

ANNUAL REPORT

2021-2022



Gurukula Kangri (Deemed to be University) Haridwar
(Deemed to be University u/s 3 of UGC Act 1956)

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- Prof. Sunil Kumar, Registrar
- Prof. Vivek Kumar, Director, IQAC
- Prof. Devendra Kumar, Finance Officer

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विश्वविद्यालय परिचय



परम पावन गंगा के तट पर तपःपूत आचार्य मुंशीराम जी (स्वामी श्रद्धानन्द जी महाराज) ने आज से १२१ वर्ष पूर्व ०४ मार्च, १९०२ को वैदिक मूल्यों के प्रचार - प्रसार एवं भारतीय संस्कृति के संरक्षण के लिए वैदिक ज्ञान विज्ञान के साथ-साथ आधुनिक ज्ञान-विज्ञान की शिक्षा जाति आदि के भेदभाव से ऊपर उठकर देने के लिये तथा मैकॉले की शिक्षानीति के विरोध में गुरुकुल काँगड़ी विश्वविद्यालय, हरिद्वार की स्थापना की थी। सम्पूर्ण मानवजाति के मंगल के लिये भारतीय प्राचीन शिक्षापद्धति की पुनः स्थापना करना उनका ध्येय था।

गुरुकुल काँगड़ी विश्वविद्यालय ने बिना सरकारी सहायता के लगभग छः दशक तक की अपनी यात्रा जब पूर्ण की तब देश, समाज, शैक्षिक इत्यादि क्षेत्रों में इसकी अद्वितीय गुणवत्ता, सेवाओं को देखते हुए भारत सरकार द्वारा सन् १९६२ में विश्वविद्यालय अनुदान आयोग के सेक्शन-३ के तहत शत-प्रतिशत अनुदान सहित गुरुकुल काँगड़ी को मानद विश्वविद्यालय का दर्जा दिया गया। तब से लेकर ६० वर्ष की इस लम्बी यात्रा में इस समविश्वविद्यालय ने वटवृक्ष का रूप धारण किया है और राष्ट्रीय एवं अन्तर्राष्ट्रीय स्तर पर वैदिक शिक्षा व्यवस्था के प्रसार, वैज्ञानिक अनुसन्धान, मानवीय मूल्यों एवं वैदिक शिक्षादर्शन के आधार पर आदर्श व्यक्तित्व का निर्माण कर अपनी शीतल छाया का अनुभव करवाया है।

समविश्वविद्यालय के विभिन्न विभाग अपने-अपने शैक्षिक क्षेत्र में महत्वपूर्ण भूमिका निभा रहे हैं तथा वर्तमान समय की आवश्यकता के अनुसार प्रगतिशील हैं। विभागों द्वारा स्नातक, स्नातकोत्तर, पी-एच०डी०, डी०लिट० पाठ्यक्रमों के साथ-साथ डिप्लोमा, पी०जी० डिप्लोमा एवं सर्टिफिकेट पाठ्यक्रमों का भी संचालन छात्रों की सुविधा हेतु किया जा रहा है। वर्तमान में समविश्वविद्यालय के मुख्य परिसर के साथ नारी शिक्षा के उत्थान हेतु गुरुकुलीय शिक्षा पद्धति के अनुरूप कन्या गुरुकुल परिसर, हरिद्वार एवं कन्या गुरुकुल परिसर, देहरादून में अलग से शिक्षण एवं शोध का कार्य किया जा रहा है।

गुरुकुल काँगड़ी समविश्वविद्यालय में लगभग ७००० छात्र/छात्राएँ नौ आकादमिक संकायों के अन्तर्गत अध्ययन कर रहे हैं। जहाँ सामान्य शिक्षा के साथ साथ पञ्चमहायज्ञ और भारतीय ज्ञानपरम्परा के पाठ्यक्रमों तथा दैनिक यज्ञ के कार्यक्रमों के माध्यम से विद्यार्थियों का चरित्र निर्माण करने का प्रयास मुख्य रहता है। राष्ट्रीयता, समरसता आदि की भावना विकसित करना तथा विद्यार्थियों के अन्दर प्राचीन भारतीय ज्ञान परम्परा एवं संस्कृति के प्रति प्रेम, अनुराग एवं निष्ठा उत्पन्न करना विश्वविद्यालय का अन्यतम उद्देश्य है। प्रेम, सेवा, समर्पण, सन्तोष, नैतिकता, आध्यात्मिकता आदि उच्च आदर्शयुक्त गुणों की शिक्षा छात्रों को प्रदान की जाती है, जिससे नैतिकता, सच्चरित्रता आदि गुण सम्पन्न स्नातक एक सुखी, सम्पन्न एवं ज्ञानयुक्त समाज एवं राष्ट्र बनाने में समर्थ हो सके, ऐसा यहाँ के आचार्यों का प्रयास रहता है। विश्वविद्यालय के सभी पाठ्यक्रमों में भारतीय ज्ञान-विज्ञान का पाठ्यक्रम तथा नैतिक मूल्यों की स्थापना हेतु पञ्चमहायज्ञ का पाठ्यक्रम अनिवार्य है। विज्ञान विषयक सभी पाठ्यक्रमों में वैदिक ज्ञान-विज्ञान के प्रसारार्थ विषयानुरूप वैदिक भौतिकी, वैदिक रसायन, वैदिक गणित आदि विषय सम्मिलित किये गये हैं। वर्तमान में

आवश्यकताओं के अनुरूप गुणवत्तापूर्ण शिक्षा, शोध एवं लेखन आदि का संवर्धन करने हेतु प्राचीन एवं आधुनिक ज्ञान का समन्वय करते हुए विश्वविद्यालय प्रगति पथ पर अग्रसर है।

विश्वविद्यालय द्वारा गत शैक्षिक सत्र में ०९ पेटेंट पञ्जीकृत किए गए हैं तथा विश्वविद्यालय के विद्वान् प्राध्यापकों के द्वारा राष्ट्रीय एवं अन्तर्राष्ट्रीय स्तर पर विख्यात यू०जी०सी० केयर में वर्गीकृत शोध-पत्रिकाओं में ८७० से अधिक शोधपत्रों का प्रकाशन हुआ है। भारत सरकार और राज्य सरकार द्वारा वित्तपोषित एजेन्सी यथा-SAP, DST, FIST आदि योजनाओं के माध्यम से विश्वविद्यालय के प्राध्यापकों को शोध परियोजनाओं हेतु अनुदान प्राप्त हुआ है। राष्ट्रीय एवं अन्तर्राष्ट्रीय स्तर के विभिन्न संस्थानों के साथ लगभग ६५ अनुबन्ध पत्र (MOU) विश्वविद्यालय द्वारा हस्ताक्षरित किए गए हैं। विश्वविद्यालय में अध्ययनार्थ आईसीटी सुविधा युक्त क्लासरूम, 01 GBPS गति की इण्टरनेट सेवा, वाई-फाई कैम्पस की सुविधा उपलब्ध है। विश्वविद्यालय में उत्कृष्ट शोध हेतु रिसर्च प्रमोशन पॉलिसी तथा सीड मनी की व्यवस्था है। विश्वविद्यालय द्वारा अपशिष्ट प्रबन्धन, वाटर हार्वेस्टिंग सेण्टर, 500KW क्षमता का सौर ऊर्जा संयन्त्र, वर्मी कम्पोस्ट सेण्टर, औषधीय पादपशाला स्थापित की गयी है। छात्रों के शारीरिक, बौद्धिक एवं आत्मिक उन्नति के लिए बृहत् स्तर पर खेलकूद मैदान एवं योग की सुविधाएँ उपलब्ध हैं।

सम्पूर्ण मानवीय गुणों से ओतप्रोत, प्राच्य एवं आधुनिकतम ज्ञान-विज्ञान से सम्पन्न, समाज, राष्ट्र एवं विश्वमानवता की सेवा के लिये समर्पित स्नातकों के निर्माण करने के अपने महान् लक्ष्य को लेकर विश्वविद्यालय सतत अग्रसर है। भारत की वर्तमान नई शिक्षा नीति-२०२० (NEP-2020) भी इन्हीं महान् उद्देश्यों को प्राप्त करने का प्रयास है। हर्ष का विषय है कि समविश्वविद्यालय ने राष्ट्रीय शिक्षा नीति-२०२० के अनुसार अपेक्षित परिवर्तन कर इसे लागू कर दिया है। गुरुकुल काँगड़ी समविश्वविद्यालय के लिये यह गर्व एवं गौरव की बात है कि अमर हुतात्मा स्वामी श्रद्धानन्द जी ने शिक्षा के जिन महान् आदर्शों को स्थापित किया था, उसे आज हम आत्मसात् करने के लिये सन्नद्ध हो रहे हैं। विश्व इस स्वस्ति पन्था का अनुगमन करे, इन्हीं कामनाओं के साथ।

प्रो० सोमदेव शतांशु

कुलपति

गुरुकुल काँगड़ी (समविश्वविद्यालय), हरिद्वार

कुलसचिव की कलम से



भारतीय वैदिक प्राचीन संस्कृति व शिक्ष के पुरोधा अमर हुतात्मा स्वामी श्रद्धानंद महाराज द्वारा शिक्षा के क्षेत्र में पल्लवित गुरुकुल काँगड़ी समविश्वविद्यालय लगाया गया पौधा आज एक वट वृक्ष का रूप ले चुका है | एक शताब्दी पूर्व से अधिक समय स्थापित किए गए स्वामी श्रद्धानंद जी के शिक्षा के क्षेत्र में किए गए कार्यों व उनकी प्राचीन भारतीय वैदिक शिक्षा प्रणाली को देश के युवाओं में अंकुरित करने की दिशा में यह संस्थान आज भी निरंतर अग्रसर है | शिक्षा के क्षेत्र में अपने 123 वर्ष के लंबे सफर में इस समविश्वविद्यालय में शिक्षा क्षेत्र के साथ-साथ आध्यात्मिक, सामाजिक, राजनैतिक, अनुसंधान, पत्रकारिता व साहित्य के क्षेत्र में विश्व पटल पर ख्याति प्राप्त विद्वान दिये है, जिन्होंने देश ही नहीं दुनिया का अपने-अपने क्षेत्र में मार्गदर्शन किया है |

गुरुकुल काँगड़ी समविश्वविद्यालय द्वारा भारतीय वैदिक संस्कृति व शिक्षा तथा देश के स्वतन्त्रता आंदोलन में किए गए अद्वितीय योगदान को देखते हुये भारत सरकार द्वारा सन 1962 में इसे मानद विश्वविद्यालय (Deemed to be University) का दर्जा प्रदान किया गया | समविश्वविद्यालय के महत्व व राष्ट्रीय सेवा के क्षेत्र में योगदान को देखते हुये देश के विभिन्न शिक्षाविदों व राष्ट्रीय नेताओं ने दीक्षांत समारोह में प्रतिभाग कर छात्रों का मार्गदर्शन किया | वर्तमान में विश्वविद्यालय के कुलाधिपति, प्रबंधन मंडल व विश्वविद्यालय अनुदान आयोग के निर्देशन में समविश्वविद्यालय अनवरत प्रगति के पथ पर अग्रसर है |

समविश्वविद्यालय में प्रशासनिक स्तर पर निम्न विभाग कार्यरत है :

स्थापना अनुभाग :

कुलसचिव कार्यालय के निर्देशन में स्थापना अनुभाग-I द्वारा समविश्वविद्यालय में कार्यरत समस्त शिक्षक एवं शिक्षकेत्तर कर्मचारियों की रिक्तियों की सूचना, स्थापना अनुभाग- II को नियुक्ति करने हेतु प्रस्तुत करना एवं तत्पश्चात् प्रक्रिया सम्पन्न होने के पश्चात् कर्मचारियों को नियुक्ति पत्र जारी कर उन्हें चयनित पद के सापेक्ष स्थापित करना। स्थापित हो जाने के पश्चात् कर्मचारियों की व्यक्तिगत पत्रावली, सर्विस बुक का रख-रखाव, अवकाशों (अर्जित अवकाश इत्यादि) का विवरण रखना, अपडेटेशन करना, उन्हें देय प्रमोशन, CAS प्रौन्नति, एम0ए0सी0पी0, वार्षिक वेतन-वृद्धि, वेतन एवं देय अन्य लाभ एल0टी0सी0, संतान शिक्षा भत्ता, चिकित्सा-प्रतिपूर्ति बिलों के भुगतान के साथ ही पी0एफ0, एन0पी0एस0 से सम्बन्धित कार्य अग्रिम कार्यवाही हेतु लेखा-अनुभाग में प्रस्तुत करना, अनुभाग से सम्बन्धित आर0टी0आई0 का कार्य भी किया जाता है। सेवा पूर्ण करने के उपरान्त सेवानिवृत्ति लाभों की गणना कर भुगतान की प्रक्रिया के साथ-साथ सम्बन्धित सेवानिवृत्त शिक्षक एवं शिक्षकेत्तर कर्मचारियों के पेंशन/परिवार पेंशन इत्यादि का कार्य भी पूर्ण किया जाता है।

स्थापना अनुभाग- II द्वारा समस्त कर्मचारियों की नियुक्ति, प्रमोशन इत्यादि के कार्य सम्पन्न किये जाते हैं। आई0टी0 सैल द्वारा स्थापना अनुभाग, परीक्षा अनुभाग, मूल्यांकन अनुभाग से सम्बन्धित कार्य वेतन, परीक्षा, रिजल्ट सम्बन्धी समस्त कार्यों के ऑटोमेशन का कार्य किया जाता है।

लेखा अनुभाग :

समविश्वविद्यालय में लेखा अनुभाग विशेष अनुभागों में से एक है। इस अनुभाग में सम्पूर्ण विश्वविद्यालय का लेखा जोखा संकलित रहता है। लेखा अनुभाग के द्वारा समय समय पर वित्तीय कार्यों का ऑडिट सरकारी एजेंसियों से कराया जाता है। इस अनुभाग का संचालन प्रो देवेन्द्र कुमार गुप्ता, वित्ताधिकारी के निर्देश में किया जा रहा है।

शिक्षा अनुभाग :

समविश्वविद्यालय में शिक्षा अनुभाग विश्वविद्यालय शुरू होने के समय से ही संचालित है। समविश्वविद्यालय का यह अनुभाग महत्वपूर्ण है इस अनुभाग द्वारा समय-समय पर विश्वविद्यालय प्रशासन द्वारा विश्वविद्यालय में संचालित किए जाने वाले पाठ्यक्रमों से संबन्धित शिक्षा पटल (Academic Council), शोध उपाधि समिति, शिक्षा समिति का कार्य बाह्य शिक्षाविदों के द्वारा कराया जाता है। अनुभाग में समविश्वविद्यालय में संचालित समस्त पाठ्यक्रमों की प्रवेश प्रक्रिया संबन्धित कार्य, माइग्रेशन, प्रोविजनल डिग्री, शोध संबन्धित कार्यों का निष्पादन किया जाता है। इसके साथ ही अनुभाग में समविश्वविद्यालय के संचालित पाठ्यक्रमों में प्रवेश लेने छात्र एवं छात्राओं का नामांकन किया जाता है। समविश्वविद्यालय में समय-समय पर होने वाले दीक्षांत समारोह पर वितरित किए जाने वाली उपाधियाँ/स्वर्ण पदक व अन्य डिप्लोमा व प्रमाण पत्रों का विवरण अनुभाग द्वारा तैयार किया जाता है।

परीक्षा अनुभाग :

समविश्वविद्यालय में परीक्षा अनुभाग समविश्वविद्यालय के संचालित पाठ्यक्रमों की परीक्षा संबन्धित कार्य नियत समय पर सम्पन्न कराया जाता है। इस अनुभाग के सम्पूर्ण ज़िम्मेदारी डॉ कृष्ण कुमार द्वारा निभाई जा रही है।

मूल्यांकन अनुभाग :

समविश्वविद्यालय में परीक्षा (मूल्यांकन) अनुभाग अपने शुरुआत दौर से ही महत्वपूर्ण प्रतिष्ठा बनाए हुये है। समय-समय पर मूल्यांकन में नई-नई तकनीकों का समावेश किया जा रहा है। अनुभाग में सी बी सी एस 2015 से कार्यवाही शुरू की गई है इस कार्यवाही का क्रियान्वयन बेहद तरीके से किया जा रहा है। समविश्वविद्यालय में परीक्षा अनुभाग (मूल्यांकन) समविश्वविद्यालय के संचालित पाठ्यक्रमों की परीक्षा का मूल्यांकन समय से सम्पन्न कर परीक्षा परिणामों की समय से घोषणा करना।

शोध प्रकोष्ठ :

समविश्वविद्यालय में शोध प्रकोष्ठ की स्थापना वर्ष 2021 में की गई थी, स्थापना का मूल उद्देश्य यह था कि शोध की प्रक्रिया का सही रूप में संचालन होना। इस उद्देश्य को कामयाब करने के लिए शिक्षा अनुभाग के साथ शोध क्रियाकलापों को जोड़ना था। शिक्षा अनुभाग में शोध विज्ञापन से लेकर जमा होने का कार्य किया जाता है इसी परिप्रेक्ष्य में शोध प्रबंधों को मूल्यांकित करने के लिए यह प्रक्रिया अनवरत जारी है। पिछले 2 सालों में शोध प्रकोष्ठ द्वारा महत्वपूर्ण कदम उठाए गए है। शोधार्थियों के शोध कार्यों का शीघ्र शोध मूल्यांकन कर मौखिकी करने की कार्यवाही सफलतापूर्वक की जा रही है। इस तरह से शोध प्रकोष्ठ अपनी महत्वपूर्ण भूमिका निभाने में सफल हो रहा है। इस प्रकोष्ठ का संचालन मुख्य रूप से प्रमोद कुमार, प्रभारी के रूप में कर रहे है।

आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ :

आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ समविश्वविद्यालय में संचालित है। समविश्वविद्यालय में प्रत्येक वर्ष का लेखा जोखा संकलित कर विश्वविद्यालय अनुदान आयोग, नई दिल्ली व एनआईआरएफ व अन्य कमेटियों को प्रेषित किया जाता है। प्रकोष्ठ के द्वारा समविश्वविद्यालय स्तर पर समय समय पर बैठकों का आयोजन किया जाता है। बैठक में प्रकोष्ठ के निदेशक द्वारा प्राध्यापकों को निर्देशित किया जाता है कि समविश्वविद्यालय की रैंकिंग में बढ़ोत्तरी करनी है तो शोध और प्रसार कार्यक्रमों को जनस्तर पर सुचारू रूप से शुरू करना होगा। प्रकोष्ठ के द्वारा पंचवर्षीय समयान्तराल में नेक की टीम के द्वारा विश्वविद्यालय में शिक्षा, शिक्षण, प्रशिक्षण, शोध और प्रसार कार्यक्रमों की जांच पड़ताल कराई जाती है जिससे नेक संस्था द्वारा समविश्वविद्यालय को ग्रेड मिलता है जिससे समविश्वविद्यालय की गुणवत्ता आँकी जाती है।

कारपोरेट अफेयर्स एवं आउटरिच सेल :

समविश्वविद्यालय में कारपोरेट अफेयर्स एवं अउटरिच सेल स्थापित है। इस सेल द्वारा विभिन्न पाठ्यक्रमों के छात्र एवं छात्राओं के लिए प्रतिष्ठित कंपनियों से संपर्क कर केम्पस साक्षात्कार की व्यवस्था की जाती है। अतः सेल का कार्य केवल विभिन्न पाठ्यक्रमों के छात्र/छात्राओं को प्रतिष्ठानों में नियुक्ति हेतु साक्षात्कार की व्यवस्था करना है। इस सेल का संचालन डॉ राजुल भारद्वाज द्वारा किया जा रहा है।

अनुसूचित जाति/अनुसूचित जनजाति प्रकोष्ठ :

प्रकोष्ठ समविश्वविद्यालय में अनुसूचित जाति/अनुसूचित जनजाति/अन्य पिछड़ा वर्ग/अल्पसंख्यक वर्ग हेतु विश्वविद्यालय अनुदान आयोग नई दिल्ली द्वारा पोषित रेमेडियल कोचिंग के लिए छात्र/छात्राओं को मार्गदर्शन उपलब्ध करा रहा है। इस प्रकोष्ठ का निर्देशन उपकुलसचिव श्री राजेश पांडेय द्वारा किया जा रहा है।

उद्यान अनुभाग :

समविश्वविद्यालय में पेड़ पौधों के रख-रखाव उद्यान अनुभाग द्वारा किया जाता है। इस अनुभाग का संचालन डॉ गंधर्व सेन द्वारा किया जा रहा है।

विधि एवं सतर्कता प्रकोष्ठ :

समविश्वविद्यालय में विधि एवं सतर्कता प्रकोष्ठ स्थापित है इस प्रकोष्ठ के माध्यम से समविश्वविद्यालय की विधि प्रक्रिया लागू है। समविश्वविद्यालय में विधिक मामले में सुझाव और समाधान के मार्ग को अपनाया जाता है। विधि एवं सतर्कता प्रकोष्ठ समविश्वविद्यालय में कार्यरत कर्मचारियों को न्याय प्रक्रिया में सहयोग करने में कारगर सिद्ध हो रहे है।

जनसूचना प्रकोष्ठ :

समविश्वविद्यालय में जनसूचना प्रकोष्ठ संचालित है। इस प्रकोष्ठ के माध्यम से समविश्वविद्यालय में अलग-अलग विभागों में सूचना अधिनियम के पत्रोत्तर प्रेषित किए जाते है। प्रकोष्ठ के द्वारा सूचना का आदान-प्रदान भी कुलसचिव कार्यालय के माध्यम से किया जाता है।

सुरक्षा अनुभाग :

समविश्वविद्यालय में सुरक्षा अनुभाग है। इस अनुभाग के द्वारा समविश्वविद्यालय में सुरक्षा के कार्य किए जाते हैं जिससे समविश्वविद्यालय में किसी तरह की अप्रिय घटना ना हो सके।

संपदा अनुभाग :

समविश्वविद्यालय में संपदा अनुभाग द्वारा पूरी संपत्ति का ब्योरा रखा जाता है। समय-समय पर संपदा संबंधी कार्यवाही का लेखा जोखा संपदा अनुभाग के पास संकलित रहता है। संपदा संबंधी कागजात संपदा अनुभाग में संकलित रहते हैं जिसका समय-समय पर कुलसचिव द्वारा अवलोकन भी किया जाता है।

प्रो० सुनील कुमार

कुलसचिव

गुरुकुल काँगड़ी (समविश्वविद्यालय), हरिद्वार

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गायत्री मन्त्र

ओ३म् भूर्भुवः स्वः । तत्सवितुर्वरेण्यं भर्गो देवस्य धीमहि । धियो यो नः प्रचोदयात् ॥

कुल-गीत

(लेखक—श्री बुद्धदेव विद्यालंकार)

प्राणों से हमको प्यारा 'कुल' हो सदा हमारा॥
विष देने वालों के भी, बन्धन कटाने वाले।
मुनियों का जन्म—दाता, कुल हो सदा हमारा॥
कट जाय सिर न झुकना, यह मन्त्र जपने वाले।
वीरों का जन्म—दाता, कुल हो सदा हमारा॥
स्वाधीन्य—दीक्षितों पर, सब कुछ बहाने वाले।
धनियों का जन्म—दाता, कुल हो सदा हमारा॥
निज जन्म—भूमि भारत, को क्लेश से छुड़ाकर॥
गौरव बढ़ाने वाला, कुल हो सदा हमारा॥
तन—मन सभी न्यौछावर, कर वेद का सदेशा।
जग में ले जाने वाला, कुल हो सदा हमारा॥
हिम—शैल तुल्य ऊँचा, भागीरथी सा पावन॥
भटकों का मार्गदर्शक, दुखियों का हो सहारा॥
आजन्म ब्रह्मचारी, ज्योति जगा गया है।
अनुरूप पुत्र उसका, कुल हो सदा हमारा॥

कुल-वन्दना

(लेखक—श्री वागीश्वर विद्यालंकार)

जय जय जननि! कुलदेवी, तुझको बार—बार प्रणाम है।
यह मंजु अञ्जलि प्रेममय, अर्पित तुझे अभिराम है॥
महिमा हिमालय की शिखायें गा रहीं तेरी स्वयं।
भागीरथी की बीचियों में, स्पष्ट तेरा नाम है॥
हम देखते तुझमें सदा, नव प्रेम का उल्लास है।
हमको मधुरतम गोद ही तेरी परम विश्राम है॥
तेरे विशद आकाश की, स्वाधीनता में हम पले।
स्वर्गीयता मिश्रित जहाँ उज्ज्वल उषा का धाम है॥
तेरे वनों की स्तब्धता में दिव्य कोई राग है।
सब ओर से मानो बरसता, पुण्य का परिणाम है॥
तूने हृदय मोती पिरो कर, प्रेम के दृढ़ सूत्र में।
अनुपम बनाई यह हमारी, चारु मुक्तादाम है॥
तू ही बजाती वीणा वह, जिसके कि हम सब तार हैं।
जो तार सारे एक स्वर हों, कह रहे अविराम है॥
हम हैं सदा तेरे, हमारी तू हृदय वर वासिनी।
सम्बन्ध यह तेरा हमारा, नित्य है निष्काम है॥

आर्य समाज के नियम

१. सब सत्यविद्या और जो पदार्थ विद्या से जाने जाते हैं, उन सबका आदिमूल परमेश्वर है।
२. ईश्वर सच्चिदानन्दस्वरूप, निराकार, सर्वशक्तिमान, न्यायकारी, दयालु, अजन्मा, अनंत, निर्विकार, अनादि, अनुपम, सर्वाधार, सर्वेश्वर, सर्वव्यापक, सर्वातर्यामी, अजर, अमर, अभय, नित्य, पवित्र और सृष्टिकर्ता है, उसी की उपासना करने योग्य है।
३. वेद सब सत्यविद्याओं का पुस्तक है। वेद का पढ़ना-पढ़ाना और सुनना-सुनाना सब आर्यों का परम धर्म है।
४. सत्य के ग्रहण करने और असत्य के छोड़ने में सर्वदा उद्यत रहना चाहिए।
५. सब काम धर्मानुसार, अर्थात् सत्य और असत्य को विचार करके करने चाहिए।
६. संसार का उपकार करना इस समाज का मुख्य उद्देश्य है, अर्थात् शारीरिक, आत्मिक और सामाजिक उन्नति करना।
७. सबसे प्रीतिपूर्वक, धर्मानुसार, यथायोग्य वर्तना चाहिये।
८. अविद्या का नाश और विद्या की वृद्धि करनी चाहिये।
९. प्रत्येक को अपनी ही उन्नति से संतुष्ट न रहना चाहिये, किंतु सब की उन्नति में अपनी उन्नति समझनी चाहिये।
१०. सब मनुष्यों को सामाजिक, सर्वहितकारी, नियम पालने में परतंत्र रहना चाहिये और प्रत्येक हितकारी नियम पालने में स्वतंत्र रहना चाहिए।

॥ शान्ति पाठ ॥

ॐ द्यौः शान्तिरन्तरिक्षं शान्तिः, पृथ्वी शान्तिरापः शान्तिरोषधयः शान्तिः ।

वनस्पतयः शान्तिर्विश्वे देवाः शान्तिर्ब्रह्म शान्तिः, सर्वं शान्तिः, शान्तिरेव शान्तिः, सा मा शान्तिरेधि ॥

॥ ॐ शान्तिः शान्तिः शान्तिः ॥

मन्त्र अर्थ - द्युलोक शान्तिदायक हों, अन्तरिक्ष लोक शान्तिदायक हों, पृथ्वीलोक शान्तिदायक हों। जल, औषधियाँ और वनस्पतियाँ शान्तिदायक हों। सभी देवता, सृष्टि की सभी शक्तियाँ शान्तिदायक हों। ब्रह्म अर्थात् महान परमेश्वर हमें शान्ति प्रदान करने वाले हों। उनका दिया हुआ ज्ञान, वेद शान्ति देने वाले हों। सम्पूर्ण चराचर जगत शान्ति पूर्ण हों अर्थात् सब जगह शान्ति ही शान्ति हो। ऐसी शान्ति मुझे प्राप्त हो और वह सदा बढ़ती ही रहे। अभिप्राय यह है कि सृष्टि का कण-कण हमें शान्ति प्रदान करने वाला हो। समस्त पर्यावरण ही सुखद व शान्तिप्रद हो।

GURUKULA KANGRI SAM VISHWAVIDYALAYA

GURUKULA KANGRI, HARIDWAR - 249404 (UTTARAKHAND)

(CONSOLIDATED)

(Deemed University w/s 3 of UGC Act, 1956)

INCOME & EXPENDITURE A/C

FOR THE YEAR ENDED ON 31 MARCH, 2022

Amount in Rupees

PARTICULARS	Schedule	2021-22	2020-21
INCOME :			
Academic Receipts	9	195,799,950	182,100,576
Grants / Subsidies	10	555,137,448	517,685,676
Income from Investments	11	-	-
Interest earned	12	8,409,959	2,376,338
Other Income	13	15,065,368	18,715,795
Prior Period Income	14	13,035,580	-
Total (A)		787,448,305	720,879,384
EXPENDITURE :			
Staff Payments & Benefits (Establishment Expenses)	15	660,194,721	646,165,878
Academic Expenses	16	3,857,872	7,584,452
Administrative and General Expenses	17	32,259,563	29,206,323
Transportation Expenses	18	1,335,695	477,358
Repairs & Maintenance	19	17,647,848	15,323,378
Finance Costs	20	11,368	16,148
Depreciation	4A	18,327,116	5,285,494
Other Expenses	21	5,171,932	-
Prior Period Expenses	22	481,625	-
Total (B)		739,287,740	704,059,030
Balance being excess of Income over Expenditure (A-B)		48,160,565	16,820,354
Transfer to / from Designated Fund			
Building Fund			
Others (Specify)			
Balance Being Surplus / (Deficit) Carried to Capital Fund		48,160,565	16,820,354

SIGNIFICANT ACCOUNTING POLICIES 23

CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS 24

GURUKULA KANGRI SAM VISHWAVIDYALAYA

GURUKULA KANGRI, HARIDWAR - 249404 (UTTARAKHAND)

(CONSOLIDATED)

(Deemed University w/s 3 of UGC Act, 1956)

BALANCE SHEET AS AT 31 MARCH, 2022

Amount in Rupees

SOURCES OF FUNDS	Schedule	2021-22	2020-21
CORPUS / CAPITAL FUND	1	940,078,635	823,724,856
DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	129,975,727	138,915,086
CURRENT LIABILITIES & PROVISIONS	3	112,129,563	264,080,899
TOTAL		1,182,183,926	1,226,720,843

APPLICATION OF FUNDS	Schedule	2021-22	2020-21
FIXED ASSETS	4	699,565,504	684,277,884
INVESTMENT FROM EARMARKED / ENDOWMENT FUNDS	5	85,997,362	84,791,535
INVESTMENTS - OTHERS	6	673,393	60,023
CURRENT ASSETS	7	293,140,188	296,879,058
LOANS, ADVANCES & DEPOSITS	8	102,807,479	160,712,342
TOTAL		1,182,183,926	1,226,720,843

SIGNIFICANT ACCOUNTING POLICIES 23

CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS 24

Placement Record – 2021-2022

2021-2022					
S.No	Branch	Number of Organisation Visited	Number of students Participated	Number of Students Placed	Pool/OFF Campus
1	MCA	58	813	96	9
2	B.TECH	102	776	123	5
3	MBA	66	134	29	4
4	M.SC (Chemistry/ Microbiology/ Environment Sci)	34	165	82	N/A
5	M.SC Physics	07	24	05	N/A
6	BBA	15	57	02	1
7	B.SC	01	7	01	N/A
8	B. Pharma	11	85	17	N/A
9	M.A English	01	13	01	N/A
10	M.PED	02	18	02	N/A
	Total	297	2092	358	19



DR. RAJUL BHARDWAJ

TRAINING & PLACEMENT OFFICER
CORPORATE AFFAIRS & OUTREACH CELL
GURUKULA KANGRI VISHWAVEDYALAYA

SCHEDULED CASTE/SCHEDULED TRIBE CELL

The scheduled Castes and Scheduled Tribes Cell (SC-ST Cell) of the Vishwavidyalaya aims to promote and protect the equality, dignity, human rights and social justice for all with special attention to backward groups of the Indian society within the Vishwavidyalaya. This Cell is committed to create a people centered and sustainable environment in the Vishwavidyalaya through monitoring and evaluating existing reservation policies along with suggesting measures to the Vishwavidyalaya for effective implementation of the reservation policies/guidelines issued by the Government of India/University Grants Commission from time to time.

Highlight of some of the activities of SC-ST Cell (2021-22):

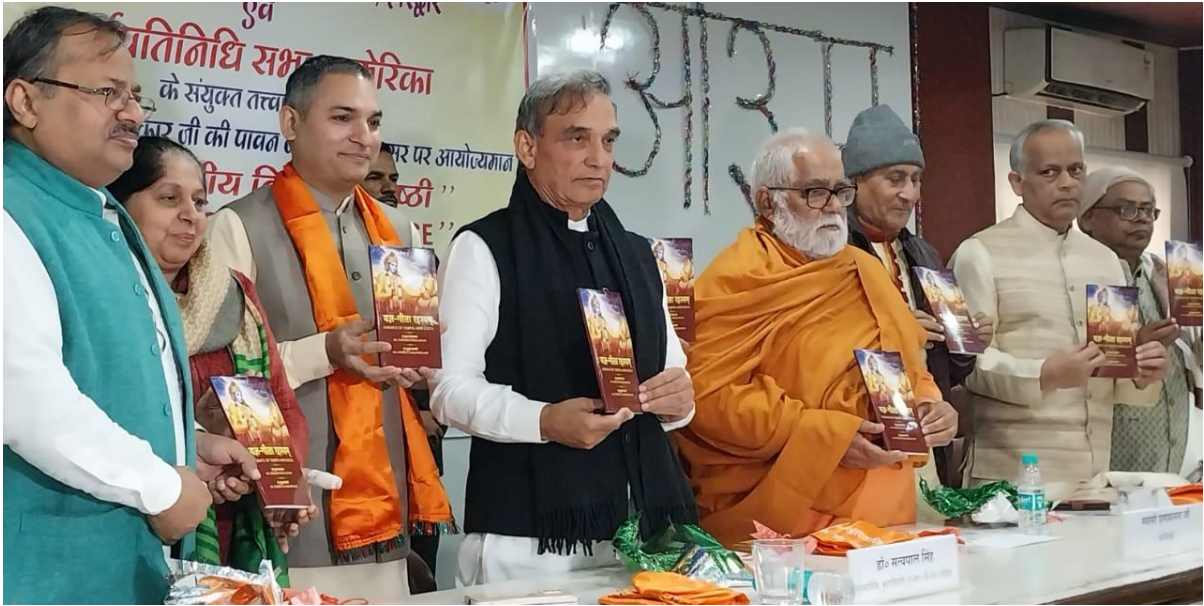
Following are the highlight of some of the activities/action performed during 2021-22 in which SC-ST Cell has provided its active input:

- **Prof. Dinesh Chandra Shastri** was appointed as a liaison Officer of SC-ST Cell.
- The SC-ST Cell Prepared category/gender/level-wise database of the teaching and non-teaching staff of the Vishwavidyalaya and the same was sent to UGC, MHRD and other agencies as per requirements.
- In the light of UGC guidelines issued from time to time regarding backlog posts, the matter for filling up of the backlog posts lying in the Vishwavidyalaya was brought to the notice of the Advisory Committee of the SC-ST Cell. The Vishwavidyalaya administration took this immediately. The interviews for the backlog non-teaching positions were conducted and thus these backlog posts were filled up.
- Due to combined efforts the SC-ST Cell and various Dean Officers of the States of India were assisted and guided to get scholarship from social welfare Department of their respective states/University Grants Commission etc.
- The application process for scholarship for the SC/ST/GEN students belonging to Uttar Pradesh was largely modified/upgraded by the concerning Government from the session 2019-21 and New guidelines/application form/affidavit formats/receipt format etc. were issued.
- The SC-ST Cell took utmost care for the implementation of prescribed reservation in admission and therefore, on request of the SC-ST Cell, the Vishwavidyalaya appointed a representative belonging to the reserved category as a member of the each admission committee, Similarly, in recruitment, the representation of the member of reserved category in the Selection board was also ensured by the administration.
- Various Government agencies from time to time ask for the category-wise information of the students studying at Vishwavidyalaya who pass/fail in the examination. Therefore, the inclusion of category of the students along with other details in the examination gazette (result) was made necessary by the Advisory Committee (SC-ST Cell) and Evaluation Department of the Vishwavidyalaya was informed accordingly.

जनसम्पर्क अनुभाग

विश्वविद्यालय के उद्देश्यों एवं लक्ष्यों की पूर्ति के लिए जनसम्पर्क विभाग अपनी सम्पूर्ण ऊर्जा के साथ अपने दायित्वों का निर्वहन कर रहा है। विश्वविद्यालय की प्रत्येक गतिविधियों को जन मानस के बीच प्रभावी रूप से प्रचार-प्रसार करने का महत्वपूर्ण कार्य जनसम्पर्क विभाग द्वारा सम्पन्न किया जा रहा है। विश्वविद्यालय की उपलब्धियों, शोध अनुसंधान से प्राप्त निष्कर्षों, विभिन्न पुरस्कृत क्रियाकलापों, खेलकूद एवं सांस्कृतिक कार्यक्रमों को जनसम्पर्क विभाग द्वारा जन-जन तक प्रचारित-प्रसारित किया जाता है। विभाग मीडिया कर्मियों से संवाद स्थापित कर विश्वविद्यालय की गतिविधियों का प्रचार-प्रसार का निर्वाह करता है। जनसंपर्क विभाग विश्वविद्यालय के सम्बन्ध में विद्यार्थियों अथवा अन्य किसी नागरिक द्वारा मांगी गयी सामान्य सूचनाओं का आदान-प्रदान करता है। विभाग में समाचार पत्रों में प्रकाशित प्रतिलिपि (कटिंग) एवं न्यूज चैनलों में प्रशासित समाचारों की वीडियो विभाग में संग्रहालय में संरक्षित करने काम किया जा रहा है। विश्वविद्यालय में समय-समय पर कार्यशाला, सेमीनार और सामाजिक सरोकार से जुड़े आयोजन हुए।





गुरुकुल विवि में शैक्षणिक सत्र शुरू

हरिद्वार। गुरुकुल कांगड़ी विवि के शैक्षणिक सत्र 2021-22 की शुरुआत यज्ञ के साथ हुई। विवि के मुख्य परिसर में यज्ञ का आयोजन किया गया।

कुलपति प्रो. रूपकिशोर शास्त्री ने सभी शिक्षकों और शिक्षकेत्तर कर्मचारियों को शुभकामनाएं देते हुए विवि की प्रगति में योगदान करने का आह्वान करते हुए कार्य करने के लिए कहा। उन्होंने कहा कि शिक्षा के क्षेत्र में हमें शोध कार्यों पर विशेष ध्यान देने की आवश्यकता है। इस दौरान पौधरोपण अभियान भी चलाया गया। मौके पर कुलसचिव डा. सुनील कुमार, प्रो. एस्के श्रीवास्तव, प्रो.एमआर वर्मा, प्रो.आरकेएस डागर, डा. दीनदयाल थे।

स्वतंत्रता आंदोलन में अग्रणी भूमिका रही गुरुकुल कांगड़ी की

**तीन बार गुरुकुल आये थे
महात्मा गांधी**

**स्वामी श्रद्धानंद ने गांधी
को किया था पहली बार
महात्मा नाम से सम्बोधित**

हरिद्वार, 14 अगस्त (कुलभूषण) : देश के स्वतंत्रता आन्दोलन में गुरुकुल कांगड़ी समविश्वविद्यालय का महत्वपूर्ण योगदान रहा है। जिस समय देश में आजादी के आन्दोलन की लहर चल रही थी, उस समय गंगा तट के किनारे शिवालिक पर्वत मालाओं के बीच गंगा के किनारे स्थित गुरुकुल कांगड़ी स्वतंत्रता आन्दोलन में भाग ले रहे आन्दोलनकारियों का केन्द्र बिन्दु था। इसके चलते प्रायः कई बड़े स्वतंत्रता संग्राम सेनानी समय समय पर गुरुकुल कांगड़ी में आकर रहते थे। गुरुकुल कांगड़ी विश्वविद्यालय के संस्थापक स्वामी श्रद्धानंद ने स्वयं आजादी के आन्दोलन में महत्वपूर्ण भूमिका का निर्वहण किया था। स्वतंत्रता आन्दोलन के दौरान प्रायः सभी प्रमुख बड़े क्रान्तिकारियों का गुरुकुल आना जाना लगा रहता था।

इसके चलते मोहनदास कर्मचंद गांधी गुरुकुल से बहुत प्रभावित हुए। वह गुरुकुल कांगड़ी के संस्थापक स्वामी श्रद्धानंद से मिलने गुरुकुल आये। गुरुकुल में पहुंचने पर

पहली बार स्वामी श्रद्धानंद ने मोहनदास कर्मचंद गांधी को महात्मा की उपाधि से सम्बोधित किया जो बाद में उनकी पहचान बना। इसके चलते वह दुनिया में मोहनदास कर्मचंद गांधी को महात्मा गांधी के नाम से जाना। अपने जीवन काल में महात्मा गांधी तीन बार गुरुकुल आये। वहीं उनका कई बार स्वामी श्रद्धानंद से पत्राचार होता रहा। गांधी जी ने गुरुकुल के छात्रों को 1915 में सम्बोधित भी किया था।

जिस समय गांधी जी देश दुनिया में घूमकर स्वाधीनता आन्दोलन चला रहे थे। उस समय गुरुकुल के छात्रों ने आपस में धन एकत्रित कर 1500 रुपये स्वामी श्रद्धानंद के माध्यम से दक्षिण अफ्रीका भेजा था, जो उस समय एक बड़ी धनराशि थी। महात्मा गांधी द्वारा लिखे गये पत्रों, महात्मा गांधी व स्वामी श्रद्धानंद के कई दुर्लभ चित्रों का संग्रह आज भी गुरुकुल कांगड़ी विश्वविद्यालय के संग्रहालय की स्वामी श्रद्धानंद गैलरी में धरोहर के रूप में संग्रहीत है, जो देश की युवा पीढ़ी को प्रेरणा दे रहा है। जिस स्थान पर महात्मा गांधी गुरुकुल में आये थे, वह स्थान आज भी नीलधारा गंगा की धारा के समीप चण्डी पर्वत मालाओं के बीच स्थित कांगड़ी ग्राम के पास स्थित है जिससे पुण्य भूमि नाम से जाना जाता है। जो वर्तमान पीढ़ी के लिए किसी तीर्थ स्थल से कम नहीं है।

भारतीय हॉकी टीम की जीत पर मनाई खुशी



हरिद्वार : भारतीय हॉकी टीम के कांस्य पदक जीतने पर खुशी मनाते शारीरिक शिक्षक एवं खेल विभाग के अधिकारी।

हरिद्वार/एसएनबी। गुरुकुल कांगड़ी समविश्वविद्यालय के शारीरिक शिक्षा एवं खेल विभाग ने भारतीय हॉकी टीम के टोकियो ओलम्पिक में कांस्य पदक जीतने पर हॉकी टीम के खिलाड़ियों को बधाई दी। विभाग के शिक्षकों ने कहा कि भारतीय हॉकी टीम के ओलम्पिक में 41 वर्षों के बाद कांस्य पदक जीतने के बाद यह खुशी का अवसर मिला है। जिसके लिए हॉकी टीम के खिलाड़ी तथा टीम के कोच एवं ऑफिशियल बधाई के

पात्र हैं। शारीरिक शिक्षा एवं खेल विभाग के अध्यक्ष प्रो. आरकेएस डागर ने कहा कि कोरोना महामारी में खिलाड़ियों ने जिस प्रकार ओलम्पिक की तैयारी के लिए अपनी प्रैक्टिस को बनाये रखा। हॉकी कोच दुष्यन्त राणा ने टीम की जीत पर सभी को मिठाई खिलाई। इस अवसर पर डा. अजय मलिक, डा. शिवकुमार चौहान, डा. कपिल मिश्रा, डा. अनुज कुमार, डा. प्रणवीर सिंह, सुनील कुमार, कनिक कौशल, अश्वनी कुमार, संतोष राय, सुरेन्द्र सिंह, मुनेश आदि उपस्थित रहे।

स्टार्ट अप के लिए विजन की स्पष्टता जरूरी: गुप्ता

हरिद्वार (बढ़ी विशाल)। इन्स्टिट्यूट इन्वोल्वेशन काउंसिल, गुरुकुल कांगड़ी समविश्वविद्यालय द्वारा स्टार्ट अप को लेकर जागरूकता एवं भ्रान्ति निवारण के लिए इम्पैक्ट लेकर सौराज के अन्तर्गत भारत में स्टार्ट अप कैसे शुरू करें विषय पर ऑनलाइन लेकर का आयोजन किया गया।

इस ऑनलाइन लेकर में देश के जाने माने स्टार्ट अप विशेषज्ञ सीए हेमंत गुप्ता ने अपने व्याख्यान में प्रतिभागियों को सम्बोधित करते हुए कहा कि स्टार्ट अप शुरू करने के लिए सबसे जरूरी चीज विजन की स्पष्टता है। यदि आपका विजन स्पष्ट है तो स्टार्ट अप के असफल होने की संभावना बेहद कम होती है। हेमंत गुप्ता ने अपने अनुभव शेयर करते हुए कहा कि स्टार्ट अप के लिए बाजार की प्रवृत्तियों का व्यवहारिक ज्ञान होना अत्यंत आवश्यक है तथा हम अपने स्टार्ट अप को बाजार की प्रतिस्पर्धा से उभारी चुनौतियों के लिए तैयार कर सकते हैं। प्रतिभागियों के प्रश्नों के जवाब देते हुए उन्होंने कहा कि स्टार्ट



चाहिए। अपने वक्तव्य में हेमंत गुप्ता ने स्टार्ट अप से जुड़ी दिक्कतों के व्यवहारिक समाधान भी प्रतिभागियों के साथ साझा किए। हेमंत गुप्ता ने स्टार्ट अप को केन्द्र में रखकर लिखी गयी अपनी ई पुस्तिका को प्रतिभागियों के साथ साझा किया ताकि उनको व्यवहारिक शंकाओं का निवारण उपलब्ध हो सके। इन्स्टिट्यूट इन्वोल्वेशन काउंसिल के अध्यक्ष प्रो. सतेन्द्र राजपूत ने बताया कि गुरुकुल कांगड़ी समविश्वविद्यालय में इन्स्टिट्यूट इन्वोल्वेशन काउंसिल के माध्यम से कौशल युक्त शिक्षा की नीति के क्रियान्वयन के लिए सतत प्रयास

किए जा रहे हैं। विभिन्न आयोजनों के माध्यम से छात्रों एवं प्राध्यापकों को स्टार्ट अप, पेटेंट और इन्वोल्वेशन आदि के लिए प्रशिक्षित करने का कार्य किया जाता है। इस ऑनलाइन लेकर सौराज में तीन सौ से अधिक प्रतिभागियों ने ऑनलाइन भाग लिया। इन्स्टिट्यूट इन्वोल्वेशन काउंसिल के समन्वयक डॉ. मयंक अग्रवाल ने बताया कि आईआईटी के मंच से लगातार ऑनलाइन माध्यम से छात्रों एवं फेकल्टी के नवाचारों को प्रोत्साहित करने का कार्य किया जाता है तथा आगे में विभिन्न उपयोगी विषयों पर इस प्रकार के कार्यक्रम आयोजित किए जाएंगे। गौरतलब है कि कोरोनाकाल के बाद बड़ी संख्या में युवाओं की नौकरियां गयी हैं ऐसे में देश भर में अनेक युवा स्वरोजगार की ओर लट्टे हैं। युवाओं के सामने सबसे बड़ी समस्या किसी भी स्टार्ट अप शुरू करने के समय के लिए आवश्यक जानकारी का अभाव होता रहता है। छात्रों को शिक्षा के साथ कौशल की दृष्टि से यह व्याख्यान सौराज अत्यंत उपयोगी साबित हुई है।

एनसीसी कैडेटों का प्रशिक्षण जारी



हरिद्वार (बद्री विशाल)। शांतिकुंज हरिद्वार में 31 उत्तराखण्ड बटालियन हरिद्वार के 10 दिवसीय एनसीसी शिविर के चौथे दिन कैडेटों को डब्ल्यूटी, ड्रिल, मैप रीडिंग, एवं एफसीबीसी का प्रशिक्षण दिया गया। इसके अलावा प्री आरडीसी में भाग लेने वाले कैडेटों का ड्रिल का प्रशिक्षण भी दिया जा रहा है। तथा बैस्ट कैडेट चयन प्रक्रिया भी जोर-शोर से चलाई जा रही है। ज्ञात हो कि प्री आरडीसी -1, प्री आरडीसी 2, एवं प्री आरडीसी 3 हेतु कैडेटों का चयन करने के पश्चात उन्हें आरडीसी परेड नई दिल्ली में प्रतिभाग करने के लिए निदेशालय उत्तराखण्ड की ओर से भेजा जायेगा। चयनित कैडेट दिल्ली में एनसीसी निदेशालय उत्तराखण्ड का नेतृत्व करेंगे। कैडेट का चयन करने में पीआई स्टाफ एवं एएनओ का महत्वपूर्ण सहयोग रहा। सुबेदार मुकेश चन्द्र, सुबेदार राम बहादुर गुरूंग, हवलदार प्रताप सिंह एवं कैप्टन राकेश भूटानी, लै. लखविन्दर सिंह, तृतीय अपसर आशा शामिल रहे। शिविर के चौथे दिन कैडेट के द्वारा कस्तौन इण्डिया का अयोजन कराया गया। इस अवसर पर कैम्प कमान्डेण्ट कर्नल पीएस सिकरवार एवं डिप्टी कैम्प कमान्डेण्ट भी उपस्थित रहे।

आचरण और कार्यों से दूसरों को प्रेरणा दें : प्रो. ब्रह्मदेव

प्राच्य विद्या संकाय गुरुकुल की ओर से सद्भावना समारोह आयोजित

हरिद्वार। प्राच्य विद्या संकाय गुरुकुल कांगड़ी (राजीवजीवालय) की ओर से सद्भावना समारोह आयोजित किया गया। संस्कृत विभाग के अध्यक्ष उदय शंकर ने आरंभिक प्रारंभ की अध्यक्षता गुरुकुल के कुलपति प्रो. रुचिकेश्वर शर्मा ने की।

वैदिक मंत्रोच्चारण एवं देवी प्रणवण के साथ कार्यक्रम शुरू हुआ। प्राच्य विद्या संकाय के शिक्षक एवं कर्मियों का वार्डिक स्वागत हुआ। प्राच्य विद्या संकाय के अध्यक्ष प्रो. ब्रह्मदेव विद्यालंकार ने कहा कि सभी देश एवं समाज के उत्थान के लिए सर्वे अवसर, पौरुष एवं कार्यों से दूसरों के लिए प्रेरणा का बताने को।

डॉ. शिव कुमार को मिला सम्मान

हरिद्वार। गुरुकुल कांगड़ी राजीवजीवालय के शैक्षणिक शिक्षण एवं शोध विभाग के अतिरिक्त प्रोफेसर विष्णुकुमार चौधरी को कर्मजिवी केविलर फाउंडेशन इंडिया समले (काठमांडू) की ओर से 2021 का कर्मजिवी टैकनॉलॉजी सम्मान से सम्मानित किया गया है। डॉ. शिवकुमार को नया कुर्ता, आइटम एण्ड एचलान सचयन के लिए दिए जा रहे प्रथम एवं द्वितीय और तिसरे के क्षेत्र में उत्कृष्ट कार्य के लिए कर्मजिवी टैकनॉलॉजी सम्मान मिला है। डॉ. चौधरी ने कहा कि सम्मान एवं पंचवर्ष के जीते संवेदनशील, ज्ञान प्राप्त करना, सफलता और अर्थद एण्ड से ही सफल एवं देश की प्रगति संभव है। प्रगति लिए प्रयत्न करना या साधकत्व प्रयोग पर ध्यान देना ही आवश्यक है। सम्मान मिलने पर कुलपति प्रो. रुचिकेश्वर शर्मा, कुलसचिव डॉ. मुकुल शंकर, डीन वीर एवं शैक्षणिक शिक्षण संकाय के अध्यक्ष डा.एन.एस.एस. शर्मा के संयोजन में अलग-अलग ने चर्चा की।



डा. अनिल धीमान लाइफ टाइम अचीवमेंट अवार्ड से सम्मानित



पुरस्कार ग्रहण करते गुरुकुल कांगड़ी विश्वविद्यालय के डा. अनिल धीमान।

हरिद्वार, 24 नवम्बर (कुलभूषण) : गुरुकुल कांगड़ी विश्वविद्यालय पुरतकालय के डॉ अनिल कुमार धीमान को डा. एसपी मुखर्जी विश्वविद्यालयपरंपरी में आयोजित 30वीं एपीएसआई मीट के अवसर पर प्रो. केएन माधुर श्यामेद्र लाइफ टाइम अचीवमेंट अवार्ड 2021 से सम्मानित किया गया। उन्हें पहले भी कई सम्मानों से नवाजा जा चुका है। डा. धीमान की अब तक 33 पुस्तकें व 280 से अधिक शोधपत्र प्रकाशित हो चुके हैं। डा. धीमान द्वारा शैक्षिक भ्रमण के तहत कठमांडू, नेपाल में 2011 व लाहौर में शोधपत्रों का प्रस्तुतिकरण किया जा चुका है। उनके सुपरविजन में 11 छात्र-छात्राएं पी.एचडी व 22 छात्र-छात्राएं एम.फिल की डिग्री प्राप्त कर चुके हैं। विश्वविद्यालय पहुंचने पर विश्वविद्यालय के कुलपति प्रो. रूप विशोर शास्त्री, कुलसचिव डा. सुनील कुमार, प्रोफेसर एसके शर्मा, प्रो वीके सिंह व अन्य शिक्षकों एवं शिक्षकवर्ग कर्मचारियों ने बधाई दी।

शाहबाद और इटावा में होगी टूर्नामेंट की खिताबी भिड़ंत

अखिल भारतीय स्वामी श्रद्धानंद हाकी टूर्नामेंट

हरिद्वार, 27 दिसम्बर (कुलभूषण): हरिद्वार के प्राचीन हाकी मैदान पर चल रही ऑल इण्डिया स्वामी श्रद्धानंद हाकी प्रतियोगिता के सेमीफाइनल मैच खेले गये। गुरुकुल कांगड़ी समावेशविद्यालय में पांच दिनों से चल रहे हाकी टूर्नामेंट में पहला सेमी-फाइनल शाहबाद मार्कण्डा तथा आर्टिलरी सेन्टर नासिक के बीच खेला गया। जिसमें शाहबाद मार्कण्डा पेनल्टी शूट में 3-1 से विजयी रही। दूसरा सेमी फाइनल स्पोर्ट्स कॉलेज इटावा तथा हाकी चण्डीगढ़ के बीच खेला गया जिसमें इटावा टीम ने एक तरफा मुकाबले में



हाकी चण्डीगढ़ को 4-0 से हरा विजयीरही। इस अवसर पर गंगा सभा के महामंत्री तन्मय वशिष्ठ, भा ज पा जिलाध्यक्ष डॉ जयपाल सिंह चौहान जिला क्रीडा अधिकारी वरुण बेलवाल उत्तराखण्ड पायकॉर्पोरेशन चकराता के एस डी ओ अशोककुमार प्रो

प्रभातकुमार प्रो राकेश शर्मा डॉ अजय मल्ल, पीओ आशुतोष शर्मा पं देवेन्द्र शर्मा युवा मामलों एवं खेलमंत्रालय के अंडर सचिव रवि कुमार सिन्हा राजीव कुमार डॉ मौहंजर सिंह मीणा डॉ. दलीप कुशवाहा डॉ कामेश्वर मिश्रा डॉ समीर श्रीवास्तव डॉ सत्यानंद डॉ. कपिल मिश्रा डॉ अनुज कुमार प्रणवीर

सिंह सुनील कुमार दुधंत राणा, अमित कुमार अरविंद कुमार मोहन सिंह गोपी आदि उपस्थित रहे। कार्यक्रम का संचालन डॉ शिवकुमार चौहान द्वारा किया गया। मैचों का संचालन हाकी इण्डिया के राजकुमार झा अरविन्द पाण्डेय चरत सिंह परमेश्वर सरांडी ने किया।

गुरुकुल कांगड़ी में खेल महोत्सव के तहत हुई विभिन्न प्रतियोगिताएं

हरिद्वार, 30 अक्टूबर (कुलभूषण) : गुरुकुल कांगड़ी समविश्वविद्यालय के भेषज विज्ञान विभाग व शारीरिक शिक्षा एवं खेल विभाग की ओर से नेशनल फार्मैसी वीक के रूप में खेलकूद प्रतियोगिताओं का आयोजन किया गया। कार्यक्रम में विशिष्ट अतिथि केदारनाथ से आए विक्रम सिंह रावत रहे, जिन्होंने जून-2013 में आई आपदा में फंसे श्रद्धालुओं की मदद के लिए अपना सर्वस्व त्याग कर राज्य सरकार को एक करोड़ रुपये उपलब्ध कराए। इसके लिए उन्हें सम्मानित भी किया गया।

चैस के विभिन्न वर्गों में कैटेगरी शिवम पाटक, वाणी शर्मा, रवि प्रताप, स्वयंसेवक में विशाल राणा, अनन्य राणा व स्वांति त्यागी, टेबल टेनिस में विशाल राणा, स्वांति त्यागी व अभिषेक बंसल, बैडमिंटन में हिमांशु सेनी, अनन्य राणा, स्वांति त्यागी, बैडमिंटन डबल्स प्रतियोगिता में

अखिलेश कुमार, हेमवती नंदन पाण्डेय, लम्बी कूद में प्राची चौधरी अभिषेक व आशीष पाण्डेय, गोला फेंक में दीक्षा, विकास कुमार व रवि प्रताप, क्विज में पंकज रावत, निबंध लेखन में प्रिंस कश्यप व शरुण, वाद-विवाद प्रतियोगिता में सुगंधा वर्मा व रोहित भारद्वाज, पेंटिंग में वैष्णवी शर्मा व अनन्या, योग प्रतियोगिता में पंकज व रोज, एथलेटिक्स 50 मीटर में अनुष्का, प्राची चौधरी, 100 मीटर में आयुष राठी व प्राची चौधरी, 200 मीटर में अभिषेक व प्राची चौधरी, 400 मीटर में सूरज व रविन्द्र कुमार कंबोज, 800 मीटर में सौरभ रावत, क्रिकेट टूर्नामेंट में टीम चोट्ट राइडर, वालीबाल में विरेन्द्र सिंह टीम व कबड्डी में दीपक कुमार टीम विजयी रहे। भेषज विज्ञान विभाग के विभागाध्यक्ष प्रोफेसर सत्येंद्र कुमार राजपूत ने सभी खिलाड़ियों का आभार व्यक्त किया।

सेवानिवृत्त होने पर अशोक डे को दी विदाई



हरिद्वार, 1 दिसम्बर (कुलभूषण) : गुरुकुल कांगड़ी समविश्वविद्यालय के स्थापना अनुभाग में कार्यरत अशोक डे तीन दशक से अधिक की सेवा के उपरान्त विगत दिवस विश्वविद्यालय की सेवा से सेवानिवृत्त हो गए। इस अवसर पर विश्वविद्यालय के कुलपति प्रो. रूपकिशोर शास्त्री व कुलसचिव डा. सुनील कुमार और संयुक्त कुलसचिव डा. श्वेतांक आर्य ने उन्हें शुभकामनाएं दीं। इस मौके पर विरेन्द्र पटवाल डा. सचिन पाटक, मदन सिंह, कृष्ण कुमार, सुधाकर, महेश जोशी, रूपेश पंत, मुकेश आदि मौजूद रहे।

गुरुकुल देगा एनएसएस के अधिकारियों को प्रशिक्षण

केंद्र सरकार ने कांगड़ी विश्वविद्यालय में बनाया इम्पैक्ट ट्रेनिंग इंस्टीट्यूट का केंद्र

माई सिटी रिपोर्ट

हरिद्वार। केंद्र सरकार के युवा एवं अल्पवयस्कों के अंतर्गत एनएसएस के अंतर्गत गुरुकुल कांगड़ी विश्वविद्यालय को इम्पैक्ट ट्रेनिंग इंस्टीट्यूट का केंद्र आर्बिट्रल किया है। इंस्टीट्यूट के माध्यम से उत्तराखण्ड के सभी विश्वविद्यालय एवं विश्वविद्यालयों के राष्ट्रीय योजना के अंतर्गत अतिरिक्त और समन्वयकों को प्रशिक्षण दिया जाएगा। केंद्र सरकार ने विधि को 23 लाख रुपये का अनुदान स्वीकृत किया है। गुरुकुल कांगड़ी के शिक्षा एवं ट्रेनिंग संकाय द्वारा प्रशिक्षण कार्य संचालित किया जाएगा। कुलपति प्रो. रूपकिशोर शास्त्री ने बताया कि

23 लाख रुपये का अनुदान भी किया गया है स्वीकृत

केंद्र सरकार ने उत्तराखण्ड राज्य में एनएसएस के कार्यक्रम अधिकारियों एवं समन्वयकों को प्रशिक्षण करने के लिए निरंतर चौथी बार विधि का चयन किया है।

गुरुकुल कांगड़ी भारत में इकोलोजी विधि है जहां शिक्षकों और छात्रों को वेब की उपयोगिता और भाग्य का पाठ पढ़ाया जाता है। गुरुकुल कांगड़ी के इम्पैक्ट ट्रेनिंग इंस्टीट्यूट के समन्वयक डॉ. मोहर सिंह मीणा ने बताया कि पूरे देश में यह इम्पैक्ट ट्रेनिंग इंस्टीट्यूट बनाए गए हैं।

केंद्र के माध्यम से एनएसएस से जुड़े अल्पवयस्कों को प्रशिक्षण दिया जाएगा। प्रशिक्षण प्राप्त प्रशिक्षक अपने-अपने क्षेत्र में समाज सेवा के क्षेत्र में प्रसार-प्रचार करेंगे। भेषज विज्ञान विभाग के विभागाध्यक्ष प्रो. सत्येंद्र राजपूत ने कहा कि ट्रेनिंग के माध्यम से विधि को धरोहर रख और वेब का प्रचार-प्रसार प्राप्त कर प्रोत्साहित किया जाएगा।

ट्रेनिंग में उन परतुओं को चुना जाएगा जो अन्य विश्वविद्यालयों में ट्रेनिंग नहीं होती है। इस दौरान डॉ. अनिलपाल, डॉ. पंकज शर्मा, डॉ. विपिन शर्मा, डॉ. बंसी मोहन, कुलपति शर्मा, विवेक सिंह, हेमंत सिंह नेगी मौजूद रहे।



गुरुकुल कांगड़ी विश्वविद्यालय की ओर से रजामाजी टाउन रिजर्व की घाटी में नेचर वॉक करते रोज़ेकरन।

नेचर वॉक से निकलते हैं खुशी के हार्मोन : डॉ. सुनील

हरिद्वार। गुरुकुल कांगड़ी विश्वविद्यालय की ओर से पर्यावरण जागरूकता के लिए नेचर वॉक का आयोजन किया। राजाजी राष्ट्रीय उद्यान की घाटी में आयोजित कार्यक्रम में शिक्षकों, शोधकर्ताओं और विद्यार्थियों ने प्रतिभाग किया।

गुरुकुल विश्वविद्यालय के कुलसचिव एवं जंजु विज्ञानी डॉ. सुनील कुमार ने प्रकृति दर्शन से जुड़े वैज्ञानिक एवं पर्यावरण संबंधित प्रश्नों को मार्गिक रूप से समझा किया। उन्होंने कहा कि प्रकृति दर्शन से मस्तिष्क में एंडोमोर्फिन हार्मोन निकलता है, जो मनुष्य को तनाव मुक्त कर खुशी प्रदान करता है। उन्होंने नेचर वॉक की प्रशंसा करते हुए संयोजक एवं अंतर-दुरिण्य पक्षी वैज्ञानिक प्रोफेसर दिनेश भट्ट की सहजता की। पर्यावरण विभाग के विभागाध्यक्ष एवं इकोलॉजिस्ट प्रो. देवेन्द्र मलिक ने नेचर वॉक की संयोजकता पर ध्यान देते हुए कहा कि प्रकृति का संगम हमें ऊर्जा से भर देता है। संयोजक प्रो. दिनेश भट्ट ने

नेचर वॉक में किए इनके दीवार

प्रतिभागियों ने हॉबीबिल, रेडस्टार्ट, सुकलन, स्केल, किंगफिशर, जंगल बैलर, जंगलमयार, कारबेट, नेगी, पैरबंद, हॉकीन चेट, केदार चंटे, पीठ डोना, ओरिजिनल, लीफिंग, हिल्टन रोबिन आदि विभिन्न पक्षियों की पहचान की। नेचर वॉक में प्रजातियों का प्रत्यक्ष अवलोकन किया

प्रतिभागियों को इकोलॉजिस्ट के अर्थ, महत्व एवं संरक्षण के विषय में समझाया। उत्तराखण्ड संस्कृत विश्वविद्यालय के पक्षी वैज्ञानिक डा. विनय सेठी ने बर्ड-बॉचिंग के समय ध्यान को जाने वाली चेतावनी, विभिन्न उष्णकटिबंधीय एवं शीतल प्रदेश पर चर्चा की। प्राच्य विद्या संकाय के संकाय अध्यक्ष प्रो. स्वयंसेवक ने कहा कि हमारी वैदिक संस्कृति ने हमेशा प्रकृति को देवता के रूप में स्वीकार किया है। ज.ति.रि.

ऋग्वेद वैदिक साहित्य के सभी कार्यों में सबसे पुराना और महत्वपूर्ण है : प्रो मनुदेव बंधु

हरिद्वार। गुरुकुल कांगड़ी समविश्वविद्यालय हरिद्वार शिक्षकेतर कर्मचारी युनियन की आम सभा को बैठक प्रबंध अध्ययन संकाय के सभागार में युनियन के नव निर्वाचित अध्यक्ष प्रमोद कुमार की अध्यक्षता में आहूत की गई। उपस्थित कर्मचारियों को संबोधित करते हुए अध्यक्ष प्रमोद कुमार व नवनिर्वाचित महासमित्री श्याम कुमार कश्यप ने सभी का आभार करते हुए नई कार्यकारिणी की घोषणा की, जिसमें प्रमिता देवी को वरिष्ठ उपाध्यक्ष, विवेक सिंह को उपाध्यक्ष, प्रकाश चन्द्र तिवारी को वरिष्ठ उपसमित्री, रमेश चन्द्र को कोषाध्यक्ष, हेमंतसिंह नेगी को कार्यालय समित्री, महेन्द्र सिंह मलिक को संगठन समित्री, वीरेंद्र बिष्ट को प्रचार समित्री तथा कार्यकारिणी सदस्य में अजय कुमार, ओमवीर सिंह, अरविंद कुमार, मोहन सिंह, नरेश त्यागी, अनिरुद्ध यादव, तरुण कुमार, सत्यदेव राठी, अरुण कुमार, समीर राणा, सुरेंद्र बनाए गए। इसके उपरान्त शुकुमार को



नई कार्यकारिणी ने दैनिक यज्ञ में प्रतिभाग किया। शुक्रवार को प्रातः यज्ञ में कर्मचारियों को संबोधित करते हुए वेद विभाग के प्रो मनुदेव बंधु ने कहा कि मनुष्य शरीर, चेतन जीवात्मा एवं जड़ पदार्थों से निर्मित मृग्य को कह सकते हैं। जीवात्मा जन्म से पूर्व माता के गर्भ में आता है। मृत्यु पर्यन्त यह मनुष्य के शरीर में रहता है और मृत्यु के समय शरीर से निकल जाता है। शरीर से निकलने की

प्रक्रिया ईश्वर से प्रेरित होती है। उन्होंने कहा कि पुनर्जन्म एक भारतीय सिद्धांत है जिसमें जीवात्मा के जन्म और मृत्यु के बाद पुनर्जन्म को मान्यता को स्थापित किया गया है। विश्व के सब से प्राचीन ग्रंथ ऋग्वेद से लेकर वेद, दर्शनशास्त्र, पुराण, गीता, योग आदि ग्रंथों में पुनर्जन्म को मान्यता का प्रतिपादन किया गया है। इस सिद्धांत के अनुसार शरीर का मृत्यु ही जीवन का अंत नहीं है परंतु जन्म



जन्मों की शृंखला है। ऋग्वेद वैदिक साहित्य के सभी कार्यों में सबसे पुराना और महत्वपूर्ण है। इसमें ऋग्वेद है की चर्चा भगवान की मर जाए दुनिया मरने वाली नहीं है। इस अवसर पर प्रो सत्यदेव निगमालंकार, प्रो राकेश कुमार, डॉ शैलेंद्र आर्य, डॉ अरुण कुमार, डॉ भगवान दास, डॉ यशवन्त, डॉ विपिन बलियान, डॉ विक्रम चौधरी, डॉ नवीन पंत, डॉ तरुनी सिंह भसीन,

शिक्षकेतर कर्मचारी युनियन के अध्यक्ष प्रमोद कुमार, महासमित्री श्याम कुमार कश्यप, विवेक सिंह, दीपक वर्मा, हेमंत सिंह नेगी, नंदी मलिक, रमेश चन्द्र, प्रकाश तिवारी, ओमवीर, सत्यदेव राठी, हेमंत पाल, किरणपाल, विकास कुमार, अभिषेक भट्ट, नारायण नेगी, मोहन सिंह, अनिरुद्ध यादव अनिल कुमार, यशपाल सिंह तोमर आदि उपस्थित रहे।

संतोष राय 38 साल की सेवा के बाद सेवानिवृत्त



हरिद्वार, 30 अप्रैल (कुलभूषण) : गुरुकुल कांगड़ी समविश्वविद्यालय के शारीरिक शिक्षा व खेल विभाग के संतोष कुमार राय फील्ड अटेंडेंट के पद से 38 साल की सेवा करने के बाद सेवा निवृत्त हुए। उनकी सेवा निवृत्ति पर शिक्षकेत्तर कर्मचारी यूनियन ने विदाई समारोह आयोजित कर उन्हें विदाई दी। समारोह में शिक्षकेत्तर कर्मचारी यूनियन के अध्यक्ष प्रमोद कुमार, श्याम कुमार कश्यप, डॉ अजय मलिक, डॉ शिव कुमार चौहान, नरेन्द्र मलिक, डॉ सचिन पाठक, डॉ पंकज कौशिक, कुलभूषण शर्मा, दीपक वर्मा, डॉ विक्रम चौधरी, रामजीत अनिरुद्ध यादव आदि ने विचार व्यक्त किये।

प्रो. डागर ने गुरुकुल कांगड़ी को दिया नया खेल परिसर

जागरण संबाददाता, हरिद्वार: गुरुकुल कांगड़ी सम विश्वविद्यालय के दयानंद स्टेडियम परिसर में नवनिर्मित प्रो. आरकेएस डागर खेल परिसर का उद्घाटन विश्वविद्यालय के कुलपति प्रो. रूपकिशोर शास्त्री ने किया। शारीरिक शिक्षा और खेल विभाग के अध्यक्ष प्रो. आरकेएस डागर ने अपनी व्यक्तिगत धनराशि से यह खेल परिसर बनवाकर विश्वविद्यालय को समर्पित किया है। परिसर में दो बास्केटबाल कोर्ट (एक सिंथेटिक तथा एक कंक्रीट) दो लान-टेनिस कोर्ट (एक सिंथेटिक तथा एक कंक्रीट) एक वालीबाल क्ले कोर्ट शामिल है। फेंसिंग तथा पलड लाइट की सुविधाओं से युक्त

परिसर उन्होंने अपनी सेवानिवृत्ति के अवसर पर आयोजित सम्मान समारोह में विवि को समर्पित किए। कुलपति प्रो. रूपकिशोर शास्त्री ने कहा कि प्रो. डागर ने अपनी व्यक्तिगत धनराशि से इस खेल परिसर का निर्माण कराकर विश्वविद्यालय में एक महान परंपरा का सूत्रपात किया है। विश्वविद्यालय प्रबंधन मंडल के सदस्य और दिल्ली आर्य प्रतिनिधि सभा के महामंत्री विनय आर्य ने भी उनके इस प्रयास की प्रशंसा की। कार्यक्रम में वित्त समिति के सदस्य कीर्ति शर्मा, पंजाब आर्य प्रतिनिधि सभा के महामंत्री प्रेम भारद्वाज आदि ने भी इसे उल्लेखनीय बताया।

छात्रा का टकलत दत्त काबन्ट मन्ना स्वामी यतारवन्दन। स्मारक परीक्षाओं की

आचार्य रामदेव निर्वाण दिवस मनाया

जागरण संबाददाता, हरिद्वार: आर्यसमाज और गुरुकुल कांगड़ी के सिद्धांतों को देश-विदेश में प्रचारित करने वाले आचार्य रामदेव के निर्वाण दिवस को आर्यसमाज गुरुकुल कांगड़ी ने हर्षोल्लास से मनाया। गुरुकुल कांगड़ी विश्वविद्यालय के कुलपति प्रो. रूप किशोर शास्त्री ने कहा कि 1924 की भीषण बाढ़ में जब कांगड़ी ग्राम के पार बसे प्राचीन गुरुकुल कांगड़ी को वर्तमान स्थल पर स्थानांतरित किया गया। वहाँ की भूमि क्रव की गई। उसमें सर्वस्व योगदान आचार्य रामदेव का है। स्वामी ब्रह्मानंद महाराज ने वर्ष 1902 में कांगड़ी ग्राम के समीप गंगा नदी के पार चौधरी अमन सिंह से दान में भूमि को प्राप्त करके गुरुकुल कांगड़ी विश्वविद्यालय की स्थापना की थी। 1917 में महात्मा मुंशीराम ने

आयोजन

- आचार्य रामदेव ने आर्य समाज और गुरुकुल कांगड़ी के सिद्धांतों को देश-विदेश में किया था प्रचारित
- स्वामी ब्रह्मानंद महाराज ने वर्ष 1902 में दान में मिली भूमि पर की थी गुरुकुल कांगड़ी विवि की स्थापना

संन्यास ग्रहण करके स्वामी ब्रह्मानंद नाम धारण किया और गुरुकुल कांगड़ी छोड़कर देश की आजादी की भागदोर संभालने के लिए दिल्ली चले गए। इसके बाद वर्तमान गुरुकुल में मात्र तीन बार आए। अत्रोका तथा प्रसेस आदि देशों में जाकर धन संग्रह करके आचार्य रामदेव ने यह वर्तमान

गुरुकुल बनाया। इस गुरुकुल में आर्यसमाज के सिद्धांतों के अनुसार मात्र बालकों को शिक्षा दी जाती थी। बालिकाओं को शिक्षा का उचित प्रबंध करने के लिए आचार्य रामदेव ने देहरादून में कन्या गुरुकुल नाम से शिक्षण संस्थान खोला और सर्वप्रथम अपनी दोनों सुपुत्रियों को प्रविष्ट कराया। विश्वविद्यालय के कुलसचिव डा. सुनील कुमार ने कहा कि जिस प्रकार भारतीय शिक्षा और संस्कृति के प्रचार में स्वामी ब्रह्मानंद का योगदान है। उसी परंपरा को आगे बढ़ाने के लिए आचार्य रामदेव का योगदान स्मरणीय रहेगा। वेद के आचार्य प्रो. मनुदेव बंधु, शिक्षकेत्तर संघ के महामंत्री दीपक वर्मा, प्रो. सुरेंद्र कुमार त्यागी, प्रो. सत्येंद्र कुमार राजपूत आदि मौजूद रहे।

गुरुकुल कांगड़ी की योग टीम ने खेलो इंडिया में बनाई जगह

माई सिटी रिपोर्टर

हरिद्वार: गुरुकुल कांगड़ी समविश्वविद्यालय की योग टीम ने ऑल इंडिया इंटर यूनिवर्सिटी की खेले इंडिया प्रतियोगिता के लिए क्वालीफाई कर लिया है। विश्वविद्यालय क्रोडा परिसर के सचिव डॉ. अजय मलिक के मुताबिक गुरुकुल कांगड़ी की योग टीम ऑल इंडिया इंटर यूनिवर्सिटी योग (पुरुष वर्ग) प्रतियोगिता में हिस्सा लेने के लिए केआईटी पुणेनेश्वर (ओडिशा) गई थी। टीम कोच योग विज्ञान विभाग के डॉ. योगेश्वर दत्त के मुताबिक ऑल इंडिया स्तर की प्रतियोगिता में देश के कई राज्यों के विश्वविद्यालयों की टीमों ने प्रतिभाग किया। गुरुकुल टीम ने बेहतर प्रदर्शन करते हुए पहले 10 स्थानों में जगह बनाई है। प्रतियोगिता के पहले 10 स्थानों में गुरुकुल टीम ने 8वां स्थान प्राप्त करते हुए खेले इंडिया के लिए क्वालीफाई किया है।

ऑल इंडिया इंटर यूनिवर्सिटी प्रतियोगिता के लिए भुवनेश्वर में आयोजित हुई प्रतियोगिता

कुलपति प्रो. रूप किशोर शास्त्री ने योग टीम के साथ गए कोच एवं सभी प्रतिभागियों को उपलब्धि के लिए बधाई दी है। योग विज्ञान विभाग के अध्यक्ष एवं संकायाध्यक्ष प्रो. सुरेंद्र कुमार ने मेडल श्रेणी में स्थान बनाने के लिए योग टीम को कड़ी मेहनत करने के लिए प्रेरित किया।

इस अवसर पर कुलसचिव डॉ. सुनील कुमार, शारीरिक शिक्षा एवं खेल विभाग के एसेसिस्ट प्रोफेसर डॉ. शिवकुमार चौहान, डॉ. उषम सिंह, डॉ. कपिल मिश्रा, डॉ. निरंकर शर्मा, डॉ. पवन, डॉ. प्रणवीर सिंह, डॉ. पंकज कौशिक, हेमंत नेगी, कुलभूषण शर्मा आदि ने टीम का स्वागत किया।

हरिद्वार

आज का दिन

1975 में ब्रिटेन में महिलाओं और पुरुषों के समान

हॉकी : शाहबाद मार्कंडा की टीम बनी चैंपियन

हरिद्वार | संबाददाता

शाहबाद मार्कंडा ने हॉकी के फाइनल में इटावा को हराकर ऑल इंडिया स्वामी ब्रह्मानंद हॉकी टूर्नामेंट की वर्ष 2021 की ट्रॉफी पर कब्जा किया। छह दिनों से गुरुकुल कांगड़ी विश्वविद्यालय के मैदान पर चल रहे हॉकी टूर्नामेंट का फाइनल मुकाबला शाहबाद मार्कंडा और स्पोंटर्स कलेज, इटावा के मध्य खेला गया।

रोमांचक मुकाबले में हुए पेनल्टी शूटआउट में मार्कंडा टीम ने 4-1 से

इटावा को हराकर ट्रॉफी पर कब्जा किया। विश्वविद्यालय के कुलपति प्रो. रूपकिशोर शास्त्री ने विजेता टीम को 61 हजार का नकद पारितोषिक, विजेता ट्रॉफी तथा खिलाड़ियों को मेडल प्रदान किये। उप-विजेता रही टीम इटावा को 51 हजार रुपये का नकद पारितोषिक, उप-विजेता ट्रॉफी तथा खिलाड़ियों को मेडल प्रदान किये गये। हॉकी इंडिया के टेक्निकल डेप्युटी, मैनेजर तथा अम्पायर को भी स्मृति चिन्ह एवं शॉल देकर सम्मानित किया गया।



हरिद्वार के गुरुकुल कांगड़ी विश्वविद्यालय में मंगलवार को हॉकी टूर्नामेंट के विजेता टीम को ट्रॉफी देकर सम्मानित किया गया। | हिन्दुस्तान

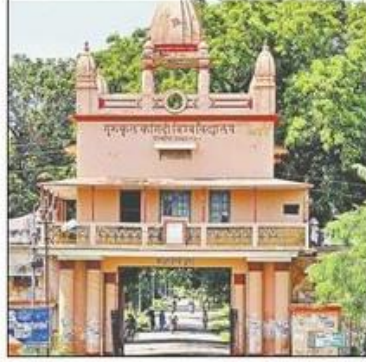
जीवन बेहतर बनाने के लिए शोध जरूरी

'वैज्ञानिक आवश्यकता एवं मानव जीवन' विषय पर ऑनलाइन कार्यशाला

माई सिटी रिपोर्टर

हरिद्वार। गुरुकुल कांगड़ी विश्वविद्यालय के एसोसिएट प्रो. शिवकुमार चौहान ने कहा कि जन सामान्य के जीवन को बेहतर बनाए जाने के लिए और अधिक शोध की आवश्यकता है। आम आदमी के जीवन स्तर उठाने की दिशा में किया गया शोध कार्य अधिक मूल्यपरक एवं सार्थकता होता है।

प्रो चौहान बुधवार को 'वैज्ञानिक आवश्यकता एवं मानव जीवन' विषय पर आधारित कार्यशाला में बोल रहे थे। आनलाइन कार्यशाला अभ्युदय संस्था की ओर से आयोजित की गई। डॉ. चौहान ने कहा कि कोरोना महामारी ने



व्यक्ति को आत्म निर्भरता एवं शोध के महत्व को बता दिया है।

महामारी के दौरान एक सामान्य व्यक्ति भी बीमारी से बचाव के टीके के लिए शोधकर्ताओं एवं वैज्ञानिकों को

टकटकी लगाए देख रहा था। दुनिया के देश भी भारत के आत्मनिर्भरता एवं स्वदेशी के मूलमंत्र का लोहा मान गए। आज देश के भीतर हो रहे शोध कार्यों को जमीनी स्तर से जोड़कर चलने की जरूरत है।

जिससे सामान्य व्यक्ति के जीवन को बेहतर बनाने की दिशा में वैज्ञानिक लाभ प्राप्त हो सके।

कार्यक्रम में वैज्ञानिक विषयों के अनेक जानकार एवं शिक्षा विद्वान उपस्थित रहे। संचालन प्रो. रजनीश कुमार ने किया। इस अवसर पर संस्था अध्यक्ष डा. रविकांत मिश्रा, महामंत्री मनोज शर्मा, रितु पांडेय, शालिनी सिंह, प्रियंका मेहता और राजकिशोर चौहान आदि उपस्थित रहे।



गुरुकुल कांगड़ी समन्वयिका विद्यालय के शिक्षक/कर्मचारी युनियन की वरिष्ठ नयी कार्यकारिणी के पदाधिकारियों का माला पहना कर स्वागत किया गया। ● साभार संवहान स्वयं

प्रमोद बने अध्यक्ष व श्याम महामंत्री

जगरण संवाददाता, हरिद्वार : गुरुकुल कांगड़ी विश्वविद्यालय के शिक्षक/कर्मचारी युनियन की मंगलवार को हुई आमसभा में प्रमोद कुमार को 2022 के लिए युनियन का अध्यक्ष चुना गया है। साथ ही श्याम कुमार कश्यप को महामंत्री और प्रमिला को उपाध्यक्ष चुना गया। नवनिर्वाचित महामंत्री श्याम कुमार कश्यप ने

गुरुकुल कांगड़ी विश्वविद्यालय के शिक्षक/कर्मचारी युनियन की मंगलवार को आमसभा में बैठक हुई आयोजित

कहा कि संगठन के अध्यक्ष के नेतृत्व में कर्मचारियों की आवाज को विश्वविद्यालय प्रशासन तक पहुंचाने

की दिशा में कार्य किया जाएगा। संगठन के निवर्तमान अध्यक्ष बिजेन्द्र सिंह, निवर्तमान महामंत्री दीपक वर्मा ने सभी का आभार व्यक्त किया। बैठक में प्रकाश तिवारी, विरेंद्र पटवाल, हेमंत सिंह नेगी, कुलभूषण शर्मा, ललित सिंह नेगी, डा. राशन लाल सहित बड़ी संख्या में सदस्य मौजूद रहे।

लोगों को मतदान के लिए जागरूक करने को चलाया अभियान

■ हरिद्वार/एसएनबी।

गुरुकुल कांगड़ी विवि के शारीरिक शिक्षा एवं खेल विभाग ने मतदान के प्रति जागरूक करने के लिए जागरूक करने के लिए जागरूकता अभियान चलाया। कार्यक्रम में छात्रों को अपने वोट के अधिकार का प्रयोग करने के लिए जागरूकता अभियान चलाया।

खेल विभाग के प्रभारी डा. अजय मलिक ने कहा कि वोट जनता की शक्ति है। जब भी चुनाव करीब आते हैं तो वे शब्द गली-गली के दीवारों पर दर्ज नजर आने लगता है। मतदान ही जनता की लोकतांत्रिक आवाज को एहसास कराता है। यह मतदान ही जनता की शक्ति है, जो

लोकतंत्र गणराज्य का अतिविशिष्ट और अमिन्न अंग है। एसोसिएट प्रोफेसर डा. शिवकुमार चौहान ने कहा कि वर्तमान स्थिति में मतदान को लेकर जनजागरूकता अभियान जरूर चलाया जा रहा है, पर संवैधानिक रूप से मतदान की अनिवार्यता पर कोई निर्णय नहीं लिया गया है। एसोसिएट प्रोफेसर डा. कपिल मिश्रा ने कहा कि मतदान से ही देश के विकास की गति तय होती है। इस अवसर पर डा. अनुज कुमार, प्रणवीर सिंह, सुनील कुमार ने भी छात्रों को जागरूक किया। कार्यक्रम में शोध छात्र अंजु रंजन, दीपक प्रकाश, यशवंत सिंह सहित एम्पीएड तथा बीपीएड के छात्र उपस्थित रहे। संचालन कनिष्क कौशल ने किया।



जागरूकता अभियान चलाते विवि के शिक्षक।

बलिदान दिवस पर याद किए गए स्वामी श्रद्धानंद

गुरुकुल कांगड़ी विवि के दयानंद स्टेडियम में मनाया गया विवि के संस्थापक का 95वां बलिदान दिवस

जागरण संस्कारिता, हरिद्वार: गुरुकुल कांगड़ी विश्वविद्यालय में संस्थापक स्वामी श्रद्धानंद महाराज का 95वां बलिदान दिवस दयानंद स्टेडियम में मनाया गया। इस अवसर पर विश्वविद्यालय के कुलपति प्रो. रूपकिशोर शास्त्री ने कहा कि जीवन में सकारात्मक विचारधारा व्यक्ति को उन्नति की ओर ले जाती है। स्वामी श्रद्धानंद महाराज ने हमें परंपरागत वैदिक शिक्षा और भारतीय संस्कृति से ओत-प्रोत संस्कार विरासत में दिए हैं, जिसका संरक्षण करना हम सबका दायित्व है।

स्वामी दयानंद सरस्वती ने 150 वर्ष पहले जिस भारतीय शिक्षा प्रणाली को कल्पना के बारे में सत्यार्थ प्रकाश में वर्णन किया था, उसे आगे बढ़ाने का काम स्वामी श्रद्धानंद महाराज ने किया। उसी कल्पना को 150 वर्ष बाद वर्तमान सरकार नहीं शिक्षा नीति के रूप में लागू करने जा रही है। उन्होंने कहा कि हम सबको सकारात्मक विचारधारा के साथ-साथ



विद्वान पर स्वामी श्रद्धानंद को श्रद्धांजलि देने सांविधिक आर्य प्रतिनिधि समा के प्रधान स्वामी आर्यवेशा आदि • सभागार संस्था टावर

विश्वविद्यालय की प्रगति में योगदान करना चाहिए।

पूर्व कुलसचिव प्रो. भारत भूषण विद्यालंकार ने कहा कि जिस भूमि पर हम सब बैठे हैं, इसका गौरवशाली इतिहास रहा है। एक व्यक्ति जो पंजाब से चलकर आया, उसने इस क्षेत्र को एक विश्वविद्यालय दिया जो शिक्षा के क्षेत्र में निरंतर प्रगति के पथ पर अग्रसर है। वह भारतीय

संस्कृति और वैदिक शिक्षा की ध्वजा को विश्व पटल पर फहरा रहा है। इस अवसर पर उन्होंने गुरुकुल से जुड़े अपने संस्मरणों का उल्लेख किया। इस अवसर पर आर्य समाज गुरुकुल कांगड़ी की ओर से स्वामी श्रद्धानंद महाराज के चित्र और गावत्री मंत्र लिखित देवार घड़ी का लोकार्पण किया गया। इसके साथ ही भजनोंपदेशक

बहन मिथिलेश ने आर्य भजनों की प्रस्तुति दी। कुलसचिव डा. सुनील कुमार ने उपस्थित व्यक्तियों का आभार जताया। संचालन प्रो. सत्यदेव निगमालंकार ने किया। इस अवसर पर डा. दवाशंकर विद्यालंकार, प्रो. आरकेएस डामर, रणु शुक्ला, प्रो. प्रभात संगर, प्रो. मनुदेव, प्रो. एलपी पुरोहित के अलावा छात्र-छात्राएं उपस्थित रहे।

शोभायात्रा निकाली

स्वामी श्रद्धानंद के 95वें बलिदान दिवस पर गुरुकुल कांगड़ी विद्यालय में यज्ञ, एजारेहण, गुरुकृत परिस्सर से सिंहद्वार तक शोभायात्रा और श्रद्धानंजलि सभा का आयोजन किया गया। प्रातःकालीन यज्ञ में सांविधिक आर्य प्रतिनिधि समा के प्रधान स्वामी आर्यवेश, डा. दीनानाथ शर्मा, मुख्य अधिष्ठाता गुरुकुल कांगड़ी डॉ. नवीनोत्तर परमार, सहस्यक मूख्य अधिष्ठाता डा. विजेंद्र शास्त्री आदि ने डॉ. योगेश शास्त्री के ब्रह्महत्या में आयोजित यज्ञ में अह्विति दी। गुरुकुल कांगड़ी विद्यालय से निकली शोभायात्रा सिंहद्वार स्थित श्रद्धानंद चौक पर पहुंचकर समाप्त हुई। स्वामी आदित्यवेश ने कहा कि स्वामी श्रद्धानंद के जीवन के यथार्थ पक्ष को जानने की आवश्यकता है। उन्होंने अपना सर्वस्व बलिदान किया था। विरजानंद ने इस अवसर पर स्वामी श्रद्धानंद के राष्ट्रीय स्वरूप पर प्रकाश डाला।

टेलीस्कोप से सूर्य के दर्शन के लिए उमड़े

हरिद्वार। गुरुकुल कांगड़ी विश्वविद्यालय में चल रहे विज्ञान सर्वत्र पूज्यते कार्यक्रम में एरीज नैनीताल की ओर से हाई डेफिनेशन टेलीस्कोप लगाया गया। सूर्य को देखने के लिए छात्रों और शिक्षकों की भीड़ उमड़ी।

एरीज नैनीताल के वरिष्ठ वैज्ञानिक डॉ. विनोद यादव ने छात्रों को सौरमंडल की जानकारी दी। डॉ. यादव ने सूर्यग्रहण के बारे में छात्रों को विस्तार से समझाया। एम्स नई दिल्ली की वैज्ञानिक प्रोफेसर रमा जयासुंदर ने विशेष व्याख्यान में कहा कि मंत्र, शक्ति और ऊर्जा के संवाहक होते हैं। मंत्रों का सही उच्चारण मन और देह पर सकारात्मक प्रभाव डालता है। इस मौके पर भारत सरकार के शिक्षा मंत्रालय के नवाचार अधिकारी डॉ. अभिषेक रंजन, उत्तराखंड आयुर्वेद विश्वविद्यालय के कुलपति प्रोफेसर सुनील जोशी, वैज्ञानिक डॉ. नरेंद्र सिंह, प्रोफेसर ईश्वर भारद्वाज, प्रोफेसर महावीर अग्रवाल, डॉ. विनय सेठी, डॉ. विभाषां पंडित शक्ति मौजूद रहे। संभा

रक्षा के क्षेत्र में हम निरंतर मजबूत हो रहे हैं : डा. राजेंद्र



हरिद्वार, 27 फरवरी (कुलभूषण) : गुरुकुल कांगड़ी समविश्वविद्यालय में भारत सरकार के साप्ताहिक विज्ञान महोत्सव विज्ञान सर्वत्र पूज्यते के सप्तम दिवस में मुख्य वक्ता डीआरडीओ डील देहरादून के वैज्ञानिक डा. राजेंद्र सिंह ने देश की रक्षा तकनीकों पर पावर प्वाइंट प्रेजेंटेशन के माध्यम से व्याख्यान दिया। डा. सिंह ने कहा कि आज रक्षा के क्षेत्र में हम निरंतर मजबूत हो रहे हैं। उनकी प्रेजेंटेशन में अर्जुन टैंक टी-72 टैंक ब्रिजलेइंग टैंक और अन्य शास्त्रों के दृश्यों को देखकर सभागार का माहौल देश-भक्ति से ओतप्रोत हो गया। प्रतिभागी भारत माता की जय का उद्घोष करने लगे। डा. सिंह ने डीआरडीओ द्वारा संचालित विभिन्न योजनाओं और पाठ्यक्रमों के विषय में भी चर्चा की। इस मौके पर अन्तर्राष्ट्रीय पक्षी वैज्ञानिक प्रो. दिनेश भट्ट, अनुपम त्रिवेदी, शैल रचना सोसायटी की अध्यक्षा कृति रावत, आरजे काव्य, प्रो. एलपी पुरोहित, नेताजी सुभाष विश्वविद्यालय दिल्ली के प्रो. सचिन माहेश्वरी, डा. अश्विनी रानाडे, डा. हेमवती नन्दन आदि मौजूद रहे।

कार्यशाला | गुरुकुल कांगड़ी विवि में शोध प्रविधि एवं प्रकाशन नैतिकता पर छह दिवसीय कार्यशाला शुरू, रानीपुर विधायक ने किया संबोधित

शोध का उद्देश्य मानव एवं राष्ट्र कल्याण होना चाहिए

हरिद्वार, मुख्य संवाददाता। गुरुकुल कांगड़ी विश्वविद्यालय में भौतिकी विभाग एवं आईक्यूएसी के संयुक्त तत्वावधान में शोध प्रविधि एवं प्रकाशन नैतिकता पर छह दिवसीय कार्यशाला शुरुवार से आरंभ हुई। कार्यशाला का उद्देश्य शोधकर्ताओं के मध्य शोध की आधुनिकतम प्रविधियों एवं शोध प्रकाशन से जुड़े नैतिकता मानकों के ज्ञान संवर्द्धन है। उत्तराखंड विज्ञान शिक्षा एवं शोध केंद्र द्वारा प्रायोजित इस कार्यशाला में देश भर से सौ से अधिक शोध अध्येता एवं शिक्षक भाग ले रहे हैं। कार्यशाला के उद्घाटन सत्र में मुख्य अतिथि रानीपुर विधायक आदेश चौहान ने कहा कि शोध का उद्देश्य



हरिद्वार स्थित गुरुकुल कांगड़ी विवि में शुरुवार को आयोजित कार्यक्रम को संबोधित करते रानीपुर विधायक आदेश चौहान। • हिन्दुस्तान

मानव एवं राष्ट्र कल्याण होना चाहिए तथा शोध को कभी आधा समाधान प्रस्तुत नहीं करना चाहिए। शोध को संपूर्ण समाधान प्रस्तुत करना चाहिए। कहा कि अतीत में भारतीयों की वैज्ञानिक जीवन शैली थी। जिसके

कारण हम अपनी समस्याओं के समाधान करने में भी समर्थ थे। विशिष्ट अतिथि उत्तराखंड संस्कृत विवि के कुलपति प्रो. डीपी त्रिपाठी ने कहा कि अतीत में भारत ने शोध के क्षेत्र में विश्व का नेतृत्व किया है।

वर्तमान में भारतीय अनुसंधान को विश्वपटल पर लाना होगा। प्रो. त्रिपाठी ने कहा कि हमें शोध को वैश्विक मानकों के अनुरूप करना होगा तथा अनुसंधान के लिए स्वतंत्र चिंतन आवश्यक होता है। उन्होंने शोध को व्यापक परिप्रेक्ष्य में करने पर बल देते हुए कहा कि शोध के बीजांकुर को नवीन प्रविधियों के सहायता से पोषित करना प्रत्येक शोधकर्ता का अनिवार्य धर्म होता है। कार्यशाला में क्वॉंटम यूनिवर्सिटी रुड़की के कुलपति प्रो. विवेक कुमार ने कहा कि अतीत में हुए आक्रमणों के कारण हमारे मूल्यवान मूल शोध ग्रंथ नष्ट हो गए थे। शोध के माध्यम से हम भारत को गौरवशाली शोध परंपरा

की प्राण प्रतिष्ठा कर सकते हैं। उद्घाटन सत्र की अध्यक्षता करते हुए गुरुकुल कांगड़ी विश्वविद्यालय के कुलपति प्रो. रूप किशोर शास्त्री ने कहा कि शोध का उद्देश्य लोक कल्याण का होना चाहिए जो शोध विनाश को बढ़ावा दे उसको निरुत्साहित किया जाना चाहिए। प्रो. शास्त्री ने कहा कि उत्कृष्ट शोध के लिए मौलिक चिंतन का होना अनिवार्य है किसी भी शोधकर्ता को लेखन से अधिक मौलिक चिंतन पर ध्यान केंद्रित करना चाहिए। आईक्यूएसी के निदेशक प्रो. आरसी दुबे ने कहा कि विश्वविद्यालय स्तर पर शोध और प्रकाशन किसी भी विवि के लिए महत्वपूर्ण बिंदु हैं।

कुलसचिव ने किया कथा साहित्य का विमोचन

संवाद न्यूज एजेंसी

हरिद्वार। गुरुकुल कांगड़ी विश्वविद्यालय के कुलसचिव डा. सुनील कुमार ने युवा साहित्यकार डा. रामबाबु की ओर से लिखित मध्यवर्ग और अमरकांत का कथा साहित्य पुस्तक का कुलसचिव कार्यालय में विमोचन किया। उन्होंने कहा कि अमरकांत एक ऐसे प्रतिभा संपन्न व्यक्ति थे जिनकी पहचान हिंदी साहित्य में मध्यवर्गीय कथाकार के रूप में होती है। अमरकांत ने जितना भी लेखन कार्य किया उसे पूरी तन्मयता, संलग्नता और ईमानदारी से किया। उनकी प्रमुख विशेषता यही रही है

कि उन्होंने निजी जीवन को कठिनाइयों को कभी लेखन पर हावी नहीं होने दिया। जनसंपर्क अधिकारी डा. पंकज कौशिक ने कहा कि अमरकांत ने 128 कहानियां, 12 उपन्यास, 2 संस्मरण, 09 बाल एवं प्रौढ़ साहित्य का सृजन कर साहित्य जगत में अपना कीर्तिमान स्थापित किया है। इस मौके पर स्थापना अनुभाग के प्रभारी विरेंद्र पटवाल, पार्यद नागेंद्र राणा, कुलभूषण शर्मा, रूपेश पंत, नीरज कुमार, नीरज भट्ट, औमैन्द्र, वेद प्रकाश थापा, विकास कुमार और राधे श्याम समेत कई लोग मौजूद रहे।

गुरुकुल में अब सीयूईटी से होंगे प्रवेश

नई व्यवस्था

हरिद्वार, संवाददाता। गुरुकुल कांगड़ी विवि में छात्र-छात्राओं को अब कॉमन यूनिवर्सिटी एंटेंस टेस्ट (सीयूईटी) परीक्षा के आधार पर ही एडमिशन दिया जाएगा। सेंट्रल यूनिवर्सिटी में एडमिशन लेने के लिए एकेडमिक ईयर 2022-23 के लिए एंटेंस टेस्ट कंप्यूटर-बेस्ड मोड में कराई जाएगी। गुरुकुल कांगड़ी विवि के प्रो. एलपी पुरोहित ने बताया कि विवि में बीए ऑनर्स (वेदालंकार, विद्यालंकार) 100 सीट, बीए की 480 सीट, बीएससी (गणित) की 400 सीट,

छह मई तक होगा रजिस्ट्रेशन

एनटीए और सीयूईटी-2022 के लिए ऑनलाइन रजिस्ट्रेशन की प्रक्रिया छह मई से शुरू कर दी गई है। इच्छुक छात्र cuet.samarth.ac.in पर ऑनलाइन अर्जाई कर सकते हैं। छात्र-छात्राएं छह मई को रात 11:50 बजे तक अपना फॉर्म सबमिट कर सकते हैं।

बीएससी बायोलॉजी की 200 सीट, बीबीए की 90 सीट और बीपीईएस की 100 सीटों पर छात्रों के एडमिशन सीयूईटी परीक्षा के स्कोर कार्ड के अंकों आधार पर किए जाएंगे। विवि में छात्र-छात्राओं के एडमिशन की प्रक्रिया जुलाई के प्रथम और द्वितीय सप्ताह में शुरू कर दी जाएगी। इसके लिए विश्वविद्यालय की ओर से तैयारियां शुरू कर दी गई हैं। उन्होंने बताया कि

सीयूईटी परीक्षा के लिए हरिद्वार और रुड़की को परीक्षा केंद्र बनाया गया है। **क्या है सीयूईटी परीक्षा:** सीयूईटी परीक्षा का मतलब है कॉमन यूनिवर्सिटी एंटेंस टेस्ट। यह परीक्षा देश के अलग-अलग केंद्रीय विश्वविद्यालयों में यूजी कोर्स में दाखिला लेने के लिए आयोजित की जाएगी। इस परीक्षा में सभी प्रश्न 12 वीं कक्षा के सिलेबस से पूछे जाएंगे।

योग सीखने के लिए गुरुकुल पहुंचा गुजरात का दल

हरिद्वार (एक्सप्रेसबीबी)। योग विज्ञान विभाग गुरुकुल कांगड़ी सम्विश्वविद्यालय में योग विभाग के लिए गोंधी धाम गुजरात से आचार्य कुलदीप के निदेशन में 35 सदस्यीय दल आया हुआ है। इस अवसर पर गुरुकुल कांगड़ी विवि के कुलसचिव डा. सुनील कुमार ने संबोधित करते हुए कहा कि प्राचीनतम शास्त्रों पर आधारित योग प्रशिक्षण केवल गुरुकुल में प्रदान किया जाता है। वह आने वाले सभी योग जिज्ञासुओं की सभी जिज्ञासाओं का समाधान निश्चित ही प्राप्त होता है। योग विज्ञान विभाग के संस्थापक अध्यक्ष प्रो. ईश्वर भारद्वाज ने कहा कि आचार्य कुलदीप गुरुकुल के ही पूर्व स्नातक हैं जो गुजरात में जाकर योग का प्रसार कर रहे हैं। योग विज्ञान विभाग के अध्यक्ष प्रो. सुरेंद्र कुमार ने कहा कि योग का अध्ययन बढ़ा के

साध किया जाना आवश्यक है। कार्यक्रम का संयोजन करते हुए डा. ऊ धम सिंह ने कहा कि योग सम्पूर्ण रूप से मनुष्य को विकास के पथ पर आग्रेस करता है। योग को जीवन में अपनाकर कोई भी इच्छुक लाभ प्राप्त कर सकता है। इस अवसर पर प्रतिभागियों को योग विज्ञान विभाग में सम्मिलित किया गया। गुजरात से दल लेकर आये आचार्य कुलदीप ने प्रो. ईश्वर भारद्वाज एवं कुलसचिव डा. सुनील को सम्मिलित किया। विवि के कुलपति प्रोफेसर रूप किशोर शास्त्री ने प्रतिभागियों को योग के शास्त्रोक्त स्वरूप के प्रचार-प्रसार की शपथ दिलाई। इस अवसर पर डा. योगेश्वर, डा. राजीव, डा. निष्कर्ष शर्मा, डा. संदीप, डा. सत्यानन्द, दीपक आनंद, उदित, धर्मेन्द्र, मोहन, जोगेंद्र आदि रहे।



हरिद्वार : गुजरात से आया योगार्थियों का स्वगत करते गुरुकुल के पदाधिकारी।

Vishwavidyalaya (Central) Library

Professor Incharge:	Prof. Shrawan Kumar Sharma Prof. Dinesh Chandra Shastri
Information Scientist:	Dr. Anil Kumar Dhiman
Professional Assistant:	Dr. Sachin K Kaushik
Semi_Professional Asstt.:	04
Library Attendant:	01
MTS:	06 (03 permanent)

The Central Library of Gurukula Kangri (Deemed to be University), Haridwar exists since the inception of the university in 1902. It was shifted to the present building in 1930 after the havoc of flood took place in Kangri village where the university was established by Swami Shardhanand ji. There are arounds 1,50,000 books available on different subjects with 8000 bound journals in the central library. The teachers, research scholars and students of undergraduate and postgraduate levels use the library round the year and around 22,000 users make use of books per year. Recently, the book bank facility for SC/ST students has also been started from the 2019-20 session. Besides, there is a separate section for visually impaired students.

In addition, the library has also subscribed around 32 national and international journals in print form for research purposes along with 18 periodicals on Aryan literature. Rare books and manuscripts on Indian knowledge and tradition (Literature, Religion, Philosophy, and Culture) are preserved in its reference section. 367 e-books were also purchased during 2019 for lifetime access. Further, 6000+ e-journals with a few bibliographic databases are available in the library through E-Shodhsindhu, an initiative of Inlibnet, Gandhinagar (Gujarat). Both e-books and e-journals through E-Shodhsindhu are available for remote access through EZ-proxy software for the registered users of the library.

Individual Contribution

1. Dr. Anil Kumar Dhiman

a. Papers / Articles Published

- Rani, Yashoda and **Dhiman, A.K.** (2021). Shiksha ke Navin Aayam: Online Shiksha Platform. Granthalaya Vigyan, 52: 12-20. (ISSN: 0973-564X)
- Singh, S. and **Dhiman, A.K.** (2021). Delhi Vishwavidyalayon ke Uttari Parisar ke Chaynit Sah-Shiksha Mahavidyalayon ki Sewaon ka Adhyayan: Suncha Sanchar Prodyogiki ke Sandarbh Mein. Granthalaya Vigyan, 52: 152-170. (ISSN: 0973-564X)
- **Dhiman, A.K.** and Kaushik, S. (2021). 2001-2020 ke Madhya Bhartiya Hindi Filmon mein Granthalayon ke Band Pravesh Pranali se Mukht Pravesh Pranali tak ki Yatra ka Chitran. Granthalaya Vigyan, 52: 197-206. (ISSN: 0973-564X)
- Jagdev, A.K. and **Dhiman, A.K.** (2021). Uses of Blockchain Technology in Libraries. Indian Journal of Library and Information Science, 15 (3): 115-119. (ISSN- 0973-9548)
- **Dhiman, A.K.** and Singh, S. (2021). Self -Citation Pattern among Library & Information Science Professionals: A Study based on Granthalaya Vigyan (2016-2020). Library Progress (International), 41 (2): 287-296. (ISSN-0970-1052)

- **Dhiman, A.K.** (2021). Nai Shiksha Niti aur Pustakalaya. Gyan Garima Sindhu, 65: 10-22. (ISSN: 2321-0443)
- **Dhiman, A.K.** and Kuldeep Kumar (2021). Assessment of Collection, Services and Staffing Pattern of B.Ed. College Libraries: A Study of Roorkee (Haridwar) based Private B.Ed. Colleges in Uttarakhand. Professional Journal of Library and Information Technology, 11(2): 1-2. (ISSN: 0976-7274)
- **Dhiman, A.K.** (2021). Library Science Education in North – India: Current Status and Future Hopes. In Sonal Singh and Mili Bajpai (Eds.): Strategies of Library Management in Digital Era. Vol 3. Pp. 656-673. (ISBN-978-93-88997-18-8)
- **Dhiman, A.K.** (2022). Bollywood Filmon mein Kinnaron ka Prastutikaran. In Rakhi Upadyaya and Amit Kumar Dubey (Eds.): Shiksha aur Sahitya Jagat mein Transgender ke Vividh Roop. J.T.S. Publications, New Delhi. Pp. 61-72. (ISBN: 978-93-92611-09-4)
- **Dhiman, A.K.** (2022). Digital Repositories: A Perspective. In Neena Singh and Sewa Singh (Eds.): Smart Libraries and Information Management in Digital Environment. Vol.1. B.R. Publishing House, Delhi. Pp. 283-307. (ISBN: 9789391123581)
- **Dhiman, A.K.** and Kaushik, S. K. (2022). New Bibliometric Indicators. In Keshava, Salek Chand, B.T. Sampath Kumar and Anand A. Jha (Eds): Digital Transformation and Moving Towards Developing Smart Libraries: Transforming Library as Educational/ Institutional Repositories. DPS Publishing House, New Delhi. Pp. 39-54. (ISBN: 9789391870560)
- **Dhiman, A.K.** (2022). Bibliotherapy: Ek Puratan parantu Dhumil Therapy aur Pustakalaya. In Viral Patel (Ed.): E-Proceedings of International Conference on Mental Health Care through Spirituality, Ayurveda and Alternative Therapies. Dev Sanskriti Vishwavidyalaya Publication, Haridwar (Uttarakhand). Pp. 190-200. (ISBN: 978-81-957862-0-6)
- **Dhiman, A.K.** and Sharma, S.K. (2022). Shodh-Chakra: A New Initiative of UGC-INFLIBNET for Managing Research. Professional Journal of Library & Information Technology, 12 (1): 114-126. (ISSN: 0976-7274)
- Rani, Y. and **Dhiman, A.K.** (2022). Grahak Sambandh Prabandhan aur Granthaya. Granthalaya Vigyan, 53 (1): 39-46. (ISSN: 0973-564X)
- **Dhiman, A.K.** (2021). Equitable Library Services for Persons with Disabilities (PWDs). PEARL – A Journal of Library Science, 16 (1): 1-8. (ISSN-0973-7081)

b. Papers Presented at Conference/Seminar

- Paper entitled “Library Services for the Persons with Disability or Divyangjans” presented online in Fifth National Conference on Disability, Accessibility, Inclusion and Well Being organized by Tata Institute of Social Science, Mumbai during 16-18 December 2021. **ONLINE.**
- Paper entitled “Social Media: Its Impact on Reading Habits” presented in 21st National Conference of Haryana Library Association on Reading Culture Habits in Digital Era organized at S D College, Ambala Cantt. During 19-20 March 2022. **OFFLINE.**
- Paper entitled “Bibliotherapy: Ek Puratan lekin Dhumil Therapy aur Pustakalaya” presented in three days International Conference on “Mental Health Care through Spirituality, Ayurveda and Alternative Medicines” held during 09-11 July 2022 at Dev Sanskriti Vishwavidyalaya, Haridwar (Uttarakhand). **OFFLINE.**

c. FDP/Course Attended

- Online FDP Programme on Research Publication and Ethics: Issue and Challenges during 26-31 July 2021 from Dr. Harisingh Gour Vishwavidyalaya, Sagar (MP) under the aegis of PMMMNMTT for 01 week with grade A.
- Online Refresher Course in Advanced Research Methodology (interdisciplinary) during 22 Jan – 05 Feb 2022 from TLC, Ramanujan College, University of Delhi under the aegis of PMMMNMTT of 02 weeks with grade A+.
- Online FDP on Academic Administration during 07 -13 May 2022 from TLC, Ramanujan College, University of Delhi under the aegis of PMMMNMTT of 01 Week with grade A.
- Online Training programme on “Research Methodology and Ethics: Plagiarism, Issues and Reference Management Tools and Altmetrics” 21-23 February 2022 INFLIBNET, Gandhinagar (Gujarat) of 03 Days.
- Also one week training on new version of Troodon software 6.0 through online mode during 25 August 2021 to 01 Sept 2021.

d. PhD awarded under my Supervision

- Neha Nautiyal Reg No. SVU13020060) successfully completed her PhD on 02-04-2022 in Library & Information Science on the title “Bharat mein Sanksrit Vishwavidyalayon ke Pustakalyon ke Sangthan, Karyapranali avam Sewaon Adhyayan” from Shri Venkateshwara University, Gajraula (Uttar Pradesh).

2. Dr. Sachin Kumar Kaushik

a. Papers published

- Dhiman, A.K. and **Kaushik, S. K.** (2021). 2001-2020 ke Madhya Bhartiya Hindi Filmon mein Granthalayon ke Band Pravesh Pranali se Mukht Pravesh Pranali tak ki Yatra ka Chitran. Granthalaya Vigyan, 52: 197-206. (ISSN: 0973-564X)
- Dhiman, A.K. and **Kaushik, S. K.** (2022). New Bibliometric Indicators. In Keshava, Salek Chand, B.T. Sampath Kumar and Anand A. Jha (Eds): Digital Transformation and Moving Towards Developing Smart Libraries: Transforming Library as Educational/ Institutional Repositories. DPS Publishing House, New Delhi. Pp. 39-54. (ISBN: 9789391870560)

b. Training etc.

- One week training on new version of Troodon software 6.0 through online mode during 25 August 2021 to 01 Sept 2021.
- Online Training programme on “Research Methodology and Ethics: Plagiarism, Issues and Reference Management Tools and Altmetrics” 21-23 February 2022 INFLIBNET, Gandhinagar (Gujarat) of 03 Days.

3. Shri Samir

- Completed ten days training for KOHA during 01-10 November 2021.
- Completed one week training for Troodon 6.0 from Comtek Pvt. Ltd., New Delhi during 25 August 2021 to 01 Sept 2021.
- Completed two week training for Troodon 6.0 from Comtek Pvt. Ltd., New Delhi during 01-14 June 2022.

Besides, online training were also provided to Shri Sanjay Kumar, Shri Anand Ballabh Joshi, Shri Kuldeep Raturi by Comtek Pvt. Ltd., New Delhi for Troodon Library Software during this period.



HISTORY OF NCC

About NCC

The National Cadet Corps is the Indian military cadet corps with its Headquarters at New Delhi. It is open to school and college students on voluntary basis. National Cadet Corps is a Tri-Services Organization, comprising the Army, Navy and Air Force, engaged in grooming the youth of the country into disciplined and patriotic citizens. The National Cadet Corps in India is a voluntary organization which recruits cadets from high schools, colleges and Universities all over India. The Cadets are given basic military training in small arms and parades. The officers and cadets have no liability for active military service once they complete their course but are given preference over normal candidates during selections based on the achievements in the corps.

History of NCC

NCC was firstly started in 1666 in Germany. The NCC in India was formed with the National Cadet Corps Act of 1948. It was raised on 15 July 1948. The origin of NCC can be traced back to the 'University Corps', which was created under the Indian Defence Act 1917, with the objective to make up the shortage of the Army. In 1920, when the Indian Territorial Act was passed, the 'University Corps' was replaced by the University Training Corps (UTC). The aim was to raise the status of the UTC and make it more attractive to the youth. The UTC Officers and cadets dressed like the army. It was a significant step towards the Indianisation of armed forces. It was rechristened in the form of UOTC so the National Cadet Corps can be considered as a successor of the University Officers Training Corps (UOTC) which was established by the British Government in 1942. During World War II, the UOTC never came up to the expectations set by the British. This led to the idea that some better schemes should be formed, which could train more young men in a better way, even during peace. A committee headed by Pandit H.N. Kunzru recommended a cadet organization to be established in schools and colleges at a national level. The National Cadet Corps Act was accepted by the Governor General and on 15 July 1948 the National Cadet Corps came into existence.

In 1949, the Girls Division was raised in order to give equal opportunities to school and college going girls. The NCC was given an inter-service image in 1950 when the Air Wing was added, followed by the Naval Wing in 1952. Same year, the NCC curriculum was extended to include community development/social service activities as a part of the NCC syllabus at the behest of Late Pandit Jawaharlal Nehru who took keen interest in the growth of the NCC. Following the 1962 Sino-Indian War, to meet the requirement of the Nation, the

NCC training was made compulsory in 1963. In 1968, the Corps was again made voluntary.^[3]

During Indo-Pakistani war of 1965 & Bangladesh-Pakistani war of 1971, NCC cadets were second line of defence. They organized camp to assist ordinance factories, supplying arms and ammunition to the front and also were used as patrol parties to capture enemy paratroopers. The NCC cadets also worked hand in hand with the Civil defence authorities and actively took part in rescue works and traffic control.

After 1965 and 1971 wars NCC syllabus was revised. Rather than just being second line of defence, NCC syllabus laid greater stress on developing quality of leadership and officer like qualities. The military training which the NCC cadets received was reduced and greater importance was given to other areas like social service and youth management.

Organization

At Headquarters level, the NCC is headed by a Director General with the rank of lieutenant-general. He is assisted by two Additional Director Generals (A and B) of two-star rank (Major-General, Rear-Admiral or Air Vice-Marshal). Five Brigadier level officers and other civil officials also assist him. The Headquarters is located in Delhi. There are 17 Directorates located in the state capitals headed by an officer of the rank of a Brigadier from the three services. Depending upon the size of the state and growth of NCC in the states, Directorates have up to 14 Group Headquarters under them through which they exercise their command and control of the organisation in the state. Each group is headed by an officer of the rank of Colonel or equivalent known as Group Commander. Each NCC Group Headquarters control 5-7 units (Bns) commanded by Lt. Colonel/Major or equivalent. Each Battalion consists of companies which are commanded by the Associate NCC Officer (ANO) of the rank of lieutenant to major. In all there are 95 Group Headquarters in the country who exercise control over a network of 667 Army Wing Units (including technical and girls unit), 60 Naval Wing Units and 61 Air Squadrons. There are two training establishments namely Officers Training School, Kamptee (Nagpur, Maharashtra) and Women Officers Training School, Gwalior.

History of NCC at GKV

देश के नवयुवकों के लिए सैनिक शिक्षा का प्राप्त करना अत्यन्त आवश्यक समझा जाता है ताकि देश के संकटकाल में वे रक्षा के लिए तैयार रहे। इस विचार से सन् 1956 में विद्यालय में एन0सी0सी0 का शिक्षण प्रारम्भ कर दिया गया था। डा0 हरगोपाल सिंह जी एम0ए0 जो कि विधि पूर्वक एन0सी0सी0 की शिक्षा प्राप्त करके द्वितीय लेफ्टिनेन्ट का पद प्राप्त कर चुके थे विद्यालय के प्रथम ए0एन0ओ0 नियुक्त किये गये। प्रतिवर्ष यह विभाग उन्नति करता गया। केन्द्रों में जो शिविर करते गये उनमें गुरुकुल के कैडिटों ने भी बढ़चढ़कर हिस्सा लिया 1957 के नवम्बर मास में एन0सी0सी0 का ट्रेनिंग कैम्प लच्छीवाला में लगा था। कैडिट्स को लच्छीवाला के बीहड जंगलों में रहने तथा बचने की क्रियाओं का अभ्यास कराया गया। इसी क्रम में ओर भी कैम्प हुए जिसमें गुरुकुल के सैनिक छात्रों ने सफल पूर्वक योगदान किया। स्वतन्त्रता दिवस प्रतिवर्ष सैनिक प्रशिक्षण केन्द्र की ओर से धूमधाम के साथ मनाया जाता है। 1958 ई0 में गुरुकुल कांगड़ी के एन0सी0सी0 के छात्रों ने तीन शिवरों में और उत्तर प्रदेश की रैली में भाग लिया लच्छीवाला के कैम्प में प्रशिक्षण के बाद जो परीक्षा हुई उसमें गुरुकुल के छात्रों ने बहुत सम्मान और कई पदक प्राप्त किये। गुरुकुल के प्रशिक्षण कार्य से संतुष्ट होकर उत्तर प्रदेश सरकार की ओर से एन0सी0सी0 के भवन निर्माण के लिए 7100/- रु0 का

पुरस्कार प्राप्त हुआ। गुरुकुल ने इसमें अपनी ओर से 8000/- रु0 व्यय करके भवन निर्माण कार्य को पूरा करा। इसी क्रम में गुरुकुल कांगड़ी समविश्वविद्यालय में एन0सी0सी0 दिन दूनी रात चौगनी तरक्की करता रहा। विश्वविद्यालय के कैडिट्स पूर्व की तरह कैम्प में बढ-चढ कर हिस्सा लेते रहे, जिसके परिणामस्वरूप विश्वविद्यालय से लगभग प्रत्येक वर्ष एक कैडिट भारतीय सेना के विभिन्न अंगों में चयनित होता रहा। इसके अलावा विश्वविद्यालय के कैडिट एन0सी0सी0 के महत्वपूर्ण कैम्प जैसे कि यूथ एक्सचेंज प्रोग्राम (वाई0ई0पी0), रिपब्लिकडे परेड (आर0डी0सी0), थल सेना कैम्प (टी0एस0सी0), एडवांस लीडरशिप कैम्प (ए0एल0सी0), माउटेनरिंग एवं ट्रेकिंग कैम्प में भी समय-समय पर प्रतिभाग किया। वर्तमान में कप्तान डा0 राकेश भूटियानी के नेतृत्व में विश्वविद्यालय का एन0सी0सी0 सुचारु रूप से चल रही है। गतवर्षों में विश्वविद्यालय के एन0सी0सी0 द्वारा अच्छे कार्यों की सराहना करते हुए एन0सी0सी0 डयरेक्ट्ट द्वारा विश्वविद्यालय में 2017-18 में एक प्लाटून ओर जोड़ी गयी जिससे कि अब विश्वविद्यालय में तीन प्लाटून (160) हो गयी है।

NCC activities during 2021-22

This year 160 cadets of 1/31 U.K. Company NCC, Gurukula Kangri University, Haridwar participated in different activities under supervision of Capt. (Dr.) R. Bhutiani:-

1. This year around 80 cadets participated in different camps organised by 31 U.K. Battalion.
2. Various cadets won First, Second and Third prizes in different competitions organized by 31 U.K. Battalion during camps.
3. Cadets participated in International Yoga Day
4. Cadets Organised Tree plantation Programme in Gurukul Kangri Premises.
5. Cadets voluntarily participated in Cleaning of Ganga Ghats of Haridwar.
6. Cadets organised a Swachh Bharat Abhiyaan .
7. 05 Cadets attended the AITSC (ALL INDIA THAL SAINIK CAMP)
8. 02 Cadets got selected in Agniveer.
9. This year around 40 cadets gave C certificate Exam and around 50 cadets gave B certificate exam.
10. This Year various cadets from the Vishwavidyalaya have been absorbed by different wings of Army, Navy and Airforce.
11. This year 20 Cadets attended the Passing out parade of IMA Dehradun on 9 June



12. 40 Cadets from University participated in Industry academia meet dated 2 July
13. Cadets actively Participated in Independence day ceremony dated 15 August.
14. New cadets enrollment was done and 26 new fresh cadets were enrolled in our Company dated 15 October.
15. Around 60 Cadets of University participated in Puneet Sagar Abhiyaan organised by 31 UK BN NCC Haridwar.
16. Cadets participated in Swami Shradhanand Jaynti (balidan divas samaro) dated 23 Dec.

राष्ट्रीय सेवा योजना प्रकोष्ठ

गुरुकुल काँगड़ी समविश्वविद्यालय, हरिद्वार

वार्षिक प्रतिवेदन 2021-22

राष्ट्रीय सेवा योजना प्रकोष्ठ का परिचय-

गुरुकुल काँगड़ी (समविश्वविद्यालय) हरिद्वार के एन.एस.एस. प्रकोष्ठ में पाँच इकाईयाँ संचालित हैं, यह युवा कार्यक्रम एवं खेल मन्त्रालय, भारत सरकार का कार्यक्रम है। एन.एस.एस. प्रकोष्ठ के कार्यक्रम समन्वयक तथा एक इकाई के कार्यो का सम्पादन डॉ. मौहरसिंह मीना निर्वहन कर रहे हैं। कार्यक्रम अधिकारी के रूप में डॉ. भारत वेदालंकार, डा. संगीता तथा डॉ. विवेक आर्य हैं। एक इकाई पतञ्जलि विश्वविद्यालय को अब कार्यरत है, जिसकी कार्यक्रम अधिकारी डॉ. वैशाली गौड़ हैं। प्रकोष्ठ की पाँच इकाईयों में 500 स्वयंसेवी नामांकित हैं। प्रकोष्ठ को विश्वविद्यालय के शैक्षणिक एवं शिक्षकत्तर सदस्यों तथा प्रशासनिक अधिकारियों द्वारा प्रोत्साहित किया जाता है।

एन.एस.एस. गतिविधियों के सुचारु संचालन हेतु युवा कार्यक्रम एवं खेल मन्त्रालय, भारत सरकार द्वारा वित्त पोषित किया जाता है। स्वयंसेवियों से कोई शुल्क नहीं लिया जाता है। इस योजना का उद्देश्य विभिन्न सामाजिक गतिविधियों में विश्वविद्यालय के छात्रों की सहभागिता और उन्हें देश के आदर्श नागरिक बनाने के लिए प्रोत्साहित किया जाता है। स्वयंसेवियों को अपने कार्यक्रमों में एन.एस.एस. बैज पहनना अनिवार्य होता है। प्रकोष्ठ भाग लेने वाले स्वयंसेवकों को कम से कम 240 घण्टे नियमित गतिविधियों शेष और दो साल की अवधि में एक विशेष शिविर पूरा करने पर प्रमाण पत्र दिया जाता है।

एन.एस.एस. का आदर्श वाक्य-

राष्ट्रीय सेवा योजना का आदर्श वाक्य है -'मैं नहीं परन्तु आप'। यह लोकतान्त्रिक जीवन के सार को अभिव्यक्त करता है और निःस्वार्थ सेवा की आवश्यकता को बनाए रखता है। दूसरे व्यक्ति के दृष्टिकोण की सराहना करता है और साथी मनुष्यों के लिए विचार दिखाने के लिए भी मार्ग प्रशस्त करता है। यह रेखांकित करता है कि एक व्यक्ति का कल्याण अन्ततः समाज के कल्याण पर निर्भर है। इसीलिए, यह एन.एस. एस. के अपने दैनिक कार्यक्रमों में इस आदर्श वाक्य का प्रदर्शन करने का लक्ष्य होना चाहिए।

एन.एस.एस. प्रतीक चिह्न

राष्ट्रीय सेवा योजना का प्रतीक उड़ीसा में स्थित कोणार्क सूर्य मन्दिर के 'रथ' पहिया पर आधारित है। सूर्य मन्दिर के ये विशाल पहिये सृजन, संरक्षण और गतिशीलता के चक्र को चित्रित करते हैं। पहिया जीवन के प्रगतिशील चक्र को दर्शाता है। यह निरन्तरता के साथ-साथ सामाजिक परिवर्तन और उत्थान के लिए एन.एस.एस. के निरन्तर प्रयासों का तात्पर्य है।

एन.एस.एस. बैज

एन.एस.एस. प्रतीक एन.एस.एस. बैज पर उभरा हुआ है। प्रतीक में कोणार्क सूर्य मन्दिर के पहिए में स्थित आठ बार हैं, जो दिन के 24 घण्टों का प्रतिनिधित्व करती हैं। यह बैज पहनने वालों को 24 घण्टों समाज और देश की सेवा के लिए याद दिलाता है। बैज में लाल रंग इंगित करता है कि एन.एस.एस. स्वयंसेवक सदैव ऊर्जा से भरे हुए हैं। यानी जीवन्त, सक्रिय, ऊर्जावान और उच्च भावना से ओतप्रोत हैं। नौसेना का नीला रंग ब्रह्माण्ड को इंगित

करता है, जिसमें से एन.एस.एस. एक छोटा सा हिस्सा है, जो मानव जाति के कल्याण के लिए अपने हिस्से का योगदान करने के लिए तैयार हैं।

एन.एस.एस. दिवस

एन.एस.एस. को औपचारिक रूप से 24 सितम्बर, 1969 को राष्ट्रपिता महात्मा गाँधी की जन्म शताब्दी वर्ष में विधिवत् प्रारम्भ किया गया था। इसलिए, प्रत्येक वर्ष 24 सितम्बर को एन.एस.एस. दिवस के रूप में मनाया जाता है।

राष्ट्रीय सेवा योजना प्रकोष्ठ की वार्षिक गतिविधियों का विवरण

राष्ट्रीय सेवा योजना की इकाईयाँ विश्वविद्यालय परिसर, हरिद्वार जिले के समीपवर्ती गांवों और सामाजिक गतिविधियों में निरन्तर जागरूक कार्यक्रम संचालित कर रही हैं। यह अभिविन्यास, व्यक्तित्व विकास कार्यशाला, रक्तदान शिविर, वृक्षारोपण कार्यक्रम, सफाई अभियान, स्वास्थ्य जागरूकता इत्यादि के रूप में एक वर्ष में नियमित गतिविधियों या कार्यक्रम आयोजित करती हैं। एक इकाई के पचास प्रतिशत छात्र एक वर्ष में किसी गोद लिए हुए गांव में आयोजित विशेष शिविरों में भाग लेते हैं। प्रकोष्ठ विभिन्न कार्यक्रमों जैसे अभिमुखी कार्यक्रम, स्वच्छ भारत अभियान, रक्तदान शिविर, भारतीय छात्र संसद, स्वच्छता जागरूकता पर विशेष शिविर, छात्रों के समग्र व्यक्तित्व विकास पर कार्यशाला, विभिन्न भाषण, निबन्ध प्रतियोगिताओं आदि पर कार्यशाला आदि आयोजित करता है।

युवा कार्यक्रम एवं खेल मन्त्रालय भारत सरकार द्वारा ,गुरुकुल काँगड़ी समविश्वविद्यालय, हरिद्वार में राष्ट्रीय सेवा योजना के उद्देश्यों की पूर्ति एवं सुचारु संचालन के लिए सन् 2019 में Empanelled Training Institution (ETI) स्थापना की गयी। इस वर्ष कौशल विकास हेतु उत्तराखण्ड राज्य के विभिन्न संस्थानों के कार्यक्रम अधिकारियों को प्रशिक्षित करने के लिए चार Orientation Training Programmes आयोजित किए गये।

FACULTY OF LIFE SCIENCE
DEPARTMENT OF BOTANY AND MICROBIOLOGY
MAIN CAMPUS
SESSION: (2021-22)

Head of Department: Prof. Navneet

- Faculty Members:**
1. Prof. R.C.Dubey
 2. Prof. Mukesh Kumar
 3. Dr. Kartikey Kumar Gupta
 4. Dr. Sandeep Kumar
 5. Dr. Harish Chandra
 6. Dr. Vineet Kumar Vishnoi
 7. Dr. Chiranjib Banerjee

Events Organized:

1. Department of Botany and Microbiology organized a workshop on “Basic Application of Computational Biology (Bioinformatics)” from 14-16 September, 2021 jointly with Avastambh, Kanpur.
2. Department of Botany and Microbiology organized a training program on “Herbal Products Formulation” from 17-21 December, 2021.
3. Department of Botany and Microbiology organized a training Program on “Nutritious and Beneficial Herbal Products Formulations & Preparations” from 6-10 May, 2022.
4. Department of Botany and Microbiology organized a seminar on “Research projects, collaboration and funding opportunities” on 06th August 2021 at Gurukula Kangri (DU), Haridwar.

FDP/Workshop Attended

1. Dr. Vineet Kumar of Department of Botany and Microbiology attended FDP on enhancing digital research competencies from 13-17th September, 2021 held at teaching learning centre at Shri Lal Bahadur Shastri National Sanskrit University, New Delhi.
2. . Dr. Chiranjib Banerjee of Department of Botany and Microbiology attended FDP on enhancing digital research competencies from 13-17th September, 2021 held at teaching learning centre at Shri Lal Bahadur Shastri National Sanskrit University, New Delhi.

ABOUT THE DEPARTMENT

Teaching of Botany at Undergraduate level was started in 1962. In 1984, a Committee of VI Plan of the UGC visited the University and recommended to start M.Sc. Microbiology by involving the faculties of Botany and Zoology departments. The first meeting of Research Degree Committee (RDC) in Botany was held on 02 November, 1988. and the first RDC in microbiology was held on 26 January, 1993. In 1994, UGC granted permission to start a new course i.e. B.Sc. Industrial Microbiology. The Department conceived it as a regular course similar to B.Sc. Biology group. Further, the subject Microbiology got nurtured by the faculties of both the Departments and in 1998 with the concerns of the faculty members of both the departments, M.Sc. microbiology was shifted to department of Botany, since then this department is known as the department of Botany and Microbiology

In 2004, the Department was supported by DST - FIST programme of Govt. of India (New Delhi). The Department has successfully organized more than 20 seminar/conferences/workshops/ training programs. Seventeen research projects have been completed in the Department and four research projects are in progress. Teachers of the Department have visited various institutions in India and abroad. A number of students of this Department have been selected in Central Services, Indian Forest Services, Universities, CSIR and ICAR research labs, DRDO labs, Pharmaceutical concerns and Microbiological industries

At present the Department is in its fully grown stage having well equipped research laboratories with all modern facilities such as PCR, Gel documentation system electrophoresis, UV visible spectrophotometer, HPLC, Gas chromatography, Fermentors, Lyophilizer, Olympus microscopes, Deep freezer (-20°C), etc. The Department is also having a separate AC Seminar Hall with LCD and a departmental Library besides all basic facilities.

The courses run in the Department are: B.Sc. (Botany), B.Sc. (Industrial Microbiology), M.Sc. (Microbiology), Ph.D. and D.Sc. programs in Botany and Microbiology. The Department has great research potential. So far more than 125 Ph.D. degrees have been awarded in different traditional, advanced and molecular approaches of Botany and Microbiology. The faculty members are pursuing basic and modern research right from exploring biomolecules in drugs plants to DNA fingerprinting of important groups of microorganisms including aero-microbiology, microbiology of indigenous drugs plants, antimicrobial activity, biofertilizers /biopesticides formulations and vedic aspects of microbiology.

The subject has tremendous scope of development in future so focusing on improving the quality of research work to meet out the needs in current scenario specially emphasising on collaboration with research institutes and industries are being carried out.

Department of Microbiology

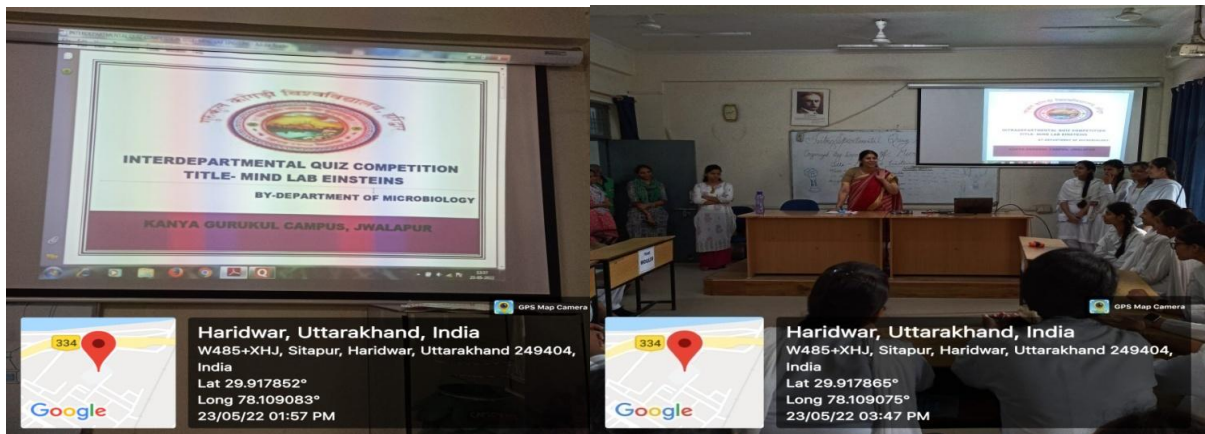
Kanya Gurukul Campus, Haridwar

Incharge / Head of Department : Dr. Verinder Vrik

Faculty Member 1. Dr. Kalpna Sagar

Events Organized

1. Department of Microbiology Kanya Gurukul Campus Haridwar Organized Quiz Competition on “**Mind Lab Einsteins**” on 23/05/22.



2. Department of Microbiology Kanya Gurukul Campus Haridwar Organized One Day Activity on “**Awareness on Health & Hygiene**” on 17/05/2022.



बच्चों को दी माइक्रोबायोलोजी की जानकारी

हरिद्वार। कन्या गुरुकुल परिसर के सूक्ष्म जीव विज्ञान विभाग में विभागीय स्तर पर ग्रामीण एक्सटेंशन एक्टिविटीज के तहत ग्रामीण बच्चों के लिए साइंस एक्टिविटीज का आयोजन किया गया। जिसमें आरएस पब्लिक स्कूल ग्राम सराय विभिन्न कक्षाओं के 30 छात्र व छात्राओं और 2 शिक्षिकाओं ने प्रतिभाग किया। कार्यक्रम का संचालन विभाग की प्रभारी डा. वरिंदर विक्र ने किया। बच्चों को माइक्रोबायोलोजी व सूक्ष्मजीवों की जानकारी दी गई। कार्यक्रम में कन्या गुरुकुल परिसर की कोर्डिनेटर प्रोफेसर श्यामलता जुयाल, संस्कृत विभाग की प्रभारी प्रोफेसर संगीता विद्यालंकार, सूक्ष्मजीव विज्ञान विभाग की डॉ. कल्पना सागर, अकांक्षा हिमानी, खुशानु, रिशिता, राहुल प्रकाश, रोहित आदि मौजूद रहे। संवाद

Work Shop Organized

1. Department of Botany and Microbiology (Main campus) and Department of Microbiology, Kanya Gurukul Campus Haridwar Organized Work Shop “ **Nutritious and Beneficial Herbal Products Formulations and Preparation** ” on 06 - 10 May 2022 .

सूक्ष्मजीव विज्ञान विभाग (कन्या गुरुकुल परिसर, हरिद्वार) व वनस्पति एवं सूक्ष्मजीव विज्ञान विभाग (गुरुकुल कागड़ी समविश्वविद्यालय) की सहभागिता से (Nutritious and Beneficial Herbal Products Formulations and Preparation) वनस्पति एवं सूक्ष्मजीव विज्ञान विभाग (गुरुकुल कागड़ी समविश्वविद्यालय) में कार्यशाला का आयोजन 06-05-2022 से 10-05-2022 तक किया। जिसमें सूक्ष्मजीव विज्ञान विभाग (कन्या गुरुकुल परिसर, हरिद्वार) की छात्राओं ने भाग लिया व समविश्वविद्यालय के कुलपति के द्वारा कार्यशाला का उद्घाटन किया गया। इस अवसर पर कार्यक्रम के अध्यक्ष प्रो० नवनीत, ने कार्यक्रम की रूपरेखा एवं उपयोगिता को विस्तार से समझाया व कन्या गुरुकुल परिसर हरिद्वार सूक्ष्मजीव विज्ञान विभाग प्रभारी डा० वरिन्दर विक्र ने कार्यशाला में आये छात्र व छात्राओं का उत्साहवर्धन किया व डा० कल्पना सागर भी कार्यक्रम में मौजूद रही। कन्या गुरुकुल परिसर हरिद्वार सूक्ष्मजीव विज्ञान विभाग की छात्राओं ने पाँच दिवसीय कार्यशाला में उत्साहपूर्वक भाग लिया व कार्यशाला में बहुत से हर्बल उत्पाद व औषधीय पौधों से विभिन्न रोगों के उपचार करना व औषधीय पौधों की उपयोगिताओं के बारे जाना व च्यवनप्राश एवं चूर्ण, मल्टीग्रेन आटा, हर्बल चाय की उपयोगिता फायदे, बेल का शरबत, हर्बल गुड के फायदे, हर्बल हवन सामग्री के फायदे व उपयोगिता तथा बनाना सिखाया व किस मौसम में किस तरह की हवन सामग्री को उपयोग करना चाहिए इस का भी ज्ञान प्राप्त किया।



1. Dr. Verinder Vrik

Paper Publications:

- 1. Screening and evaluation of bacteriocin producing *L. plantarum* and *L. pentosus* against food borne pathogenic bacteria isolated from raw milk of cow and goat from northern region of India**, Verinder Vrik and Garima Verma. Asian Pacific Journal of Health Sciences, ISSN: 2346-0659, Indexed In UGC, Accepted: 10/04/22.
- 2. Destructive mycolytic suppression of *Fusarium oxysporum* causing wilt in chickpea by fungicide tolerant actinobacteria**, Trepti Singh, Verinder Virk, Environmental Sustainability, eISSN: 2523-8922, Accepted: 3/05/2022.
- 3. Optimization of surface sterilization method for the isolation of endophytic fungi associated with *Curcuma longa* L. and their antibacterial activity**. Himani Deepak and Verinder Virk. Journal of advanced biotechnology and experimental therapeutics, eISSN: 2616-4760, Published: 13/04/2022.
- 4. Production, purification and characterization of bacteriocin produced by novel *L. pentosus* MW857478 for enhancement of food safety and shelf life of paneer**, Verinder Virk, Garima Verma, Indian Journal of Forensic Medicine and Toxicology, ISSN: 0973-9122, Indexed in SCOPUS, Published: 02/11/2021.

Training Programmes /Conference /Short Term Course Attended:

(1.) Training Programmes

1. Attended Basic Laboratory Training on fecal sludge management, organized at Environment Monitoring Laboratory Centre for Science and Environment, AAETI, at Nimli, Rajasthan from 13th September to 17th September, 2021.

(2.) Short Term Course

1. Short term course on Academic Leadership and Resource Management from 16th June to 22th June, 2022 at CPDH- UGC-HRDC, University of Delhi.

(3.) Conferences

1. 3rd International Conference on “ Global Initiatives in Agricultural, Forestry and Applied Sciences ” Organized by (GIAFAS-2021) Shri Guru Ram Rai University, Dehradun, Uttarakhand ,India on October 17-18,2021.
2. One Day National Conference on “ Recent Trends in Pharmaceutical, Healthcare and Agriculture Systems” Organized by School of Pharmacy, Abhilashi University, Chail Chowk, Mandi (H.P) on Wednesday, 23 March 2022.
3. International Conference on “Advances in Biotechnology and Applied Microbiology” Organized by School of Life Science and Technology, IIMT University (ICABAM-2022) Meerut on March 30-31,2022.

Events Organized

1. Worked as organizing committee member in a five days training programme on Herbal Products Formulation from 17th December to 21st December 2021.
2. Worked as member of Organizing committee in a five day training programme on ‘Nutritious and Beneficial herbal products formulations and preparations from 06-10 May, 2022

2. Dr. Kalpna Sagar

Paper Publication

1. Arun Sharma, **Kalpna Sagar**, Neeraj kumar Chauhan, Balaji Venkataraman, Nidhi Gupta, Tanu Priya Sosain, Nikhil Bhalla, Ramandeep Singh and Amita Gupta. HgB1 Toxin in *Mycobacterium tuberculosis* Is Upregulated During Stress and Required to Establish Infection in Guinea Pigs. *Front Microbiol.* 2021 Nov 30;12:748890. doi: 10.3389/fmicb.2021.748890. PMID: 34917044; PMCID: PMC8669151

(1.) Training Programmes Attended

1. Worked as Co-ordinator in online hands-on learning on “An Online Hands-on Workshop on Basics in Application of Computational Biology (Bioinformatics) with Avastambh, Kanpur & Gurukul Kangri (Deemed to Be University), Haridwar from 14-16 September, 2021.
2. Participated Advanced training course on TB research in BSL-3 and Protocols organized by Biosafety level III Facility, Department of Biochemistry, University of Delhi South Campus, New Delhi from 26-10-2021 to 01-11-2021.
3. Participated in National Workshop on Bacterial Genome Identification, Sequencing and Characterization Organized by DBT supported Genomic facility, Center for Innovation in Infectious Disease Research, Education and Training (CIIDRET), University of Delhi South Campus, New Delhi on 20, April 2022.
4. Worked as member of Organizing committee in a five days training programmed ‘Nutritious and Beneficial herbal products formulations and preparations at Department of Botany and Microbiology, Gurukul Kangri (Deemed to be University), Haridwar from 06-10 May, 2022.

(2.) Induction/ FDP and Short-term Course

1. Online faculty Induction programme (FIP) organized by Teaching learning Center Tezpur University Assam during 03Aug-02 September, 2021.
2. One Week Online Faculty Development Programme on Enhancing digital Research Competencies organized by Teaching learning center organized by Pandit Madan Mohan Malviya National Mission on Teachers & Teaching Scheme from 13-17 September,2021.
3. Induction Program organized by Faculty of Education and training at Gurukul Kangri (Deemed to be University) Haridwar from 05-13, April 2022.
4. Online Elementary FDP on “Applications of CRISPR-Cas Gene Editing Tool organized by Maulana Abul Kalam Azad University of Technology, West Bengal from 07-02-2022 to 11-02-2022.

Department of Zoology and Environmental Science

Head of the Department: **Prof. D. S. Malik**

Faculty Members:

1. Dr. Rakesh Bhutiani
2. Dr. Nitin Kamboj
3. Dr. Vinod Kumar
4. Dr. Gagan Matta
5. Dr. Nitin Bhardwaj

Events organized/ conferences

1. Department of Zoology and Environmental Science organized SERB – VORTEX Conclave on 17 – 18 November 2021.
2. Department of Zoology and Environmental Science organized National Workshop on World Wetland Day on 2-Feb-22.
3. Department of Zoology and Environmental Science organized National Workshop on National Science Day on 28-Feb-22.
4. Department of Zoology and Environmental Science organized National workshop on National Technology Day on 11 May 22.
5. Department of Zoology and Environmental Science organized National workshop on World Environment Day on 4 – 5 June 22.

FDP/ Workshop Attended

1. Dr. Nitin Kamboj attended National Workshop on Research Methodology, Publication & Ethics (RMPE – 2022) organized by Department of Physics & IQAC GK(DU), Haridwar in collaboration with USERC, Dehradun, Govt. of Uttarakhand from 25 March 2022.
2. Dr. Vinod Kumar attended National Workshop on Research Methodology, Publication & Ethics (RMPE – 2022) organized by Department of Physics & IQAC GK(DU), Haridwar in collaboration with USERC, Dehradun, Govt. of Uttarakhand from 25 March 2022.
3. Dr. Gagan Matta attended National Workshop on Research Methodology, Publication & Ethics (RMPE – 2022) organized by Department of Physics & IQAC GK(DU), Haridwar in collaboration with USERC, Dehradun, Govt. of Uttarakhand from 25 March 2022.



DEPARTMENT OF ZOOLOGY AND ENVIRONMENTAL SCIENCE

ANNUAL REPORT (2021-2022) (01July2021- 30 June2022)

Established (Year): 1961: Subject - Zoology; 1995: Subject - Environmental Science

Dean Faculty of Life Science and Head of the Department: 1. Dr. D S Malik

Faculty members:

2. Dr. Rakesh Bhutani
3. Dr. Nitin Kamboj
4. Dr. Vinod Kumar
5. Dr. Gagan Matta
6. Dr. Nitin Bhardwaj

S.No	Topic	Number	Detail(Attach Annexure no)
1.	A. Research paper	53	Annexure 1
	B. Book	3	Annexure 2
2.	Research paper presented in seminars/conferences/webinars/ workshops	8	Annexure 3
3.	Invited talk/Lectures/ Radio TV interviews/talk	5	Annexure 4
4.	Monitory/social /government award	8	Annexure 5
5.	Organized seminars/conferences/ webinars/ workshops	7	Annexure 6
6.	Foreign visits/ Foreign Guest Lectures	Nil	
7.	MoU with National/International Universities and Organisation	1	Annexure 7
8.	Any other important programme/ information Research Projects/ Patents	5	Annexure 8

Annexure 1: Research papers published by the faculty members (53)

1. **Malik D. S.**, Sharma M. K., Sharma A. K. and Sharma A. K. (2021). Status of Fish Diversity and their Habitat Ecology in the Upper Ganga Basin, Uttarakhand. *Ecology, Environment and Conservation*, 27 (February Suppl. Issue): S205-S209. ISSN: 0971-765X. **UGC CARE List Group II** (1. Scopus Source list)
2. **Malik D. S.**, Sharma A. K., Kamboj V. and Sharma A. K. (2021). Length-Weight relationships of Coldwater fish species from the different stretches of upper Ganga basin in Garhwal region of Uttarakhand. *Annals of Agri-Bio Research* 26(1): 98-100 ISSN: 0971-9660. **UGC CARE List Group II** (1. Scopus Source list)
3. **Malik D. S.**, Sharma M. K., Sharma A. K., Kamboj V. and Sharma A. K. (2021). Anthropogenic Influence on water quality and phytoplankton diversity of upper Ganga basin: a case study of Ganga River and its major tributaries. *World Water Policy*. 2021; 00:1–24. <https://doi.org/10.1002/wwp2.12049> Online ISSN: 2639-541X.
4. **D.S. Malik** and Prachi Rathi (2022). The influence of physico-chemical parameters on habitat ecology and assemblage structure of freshwater phytoplankton in Tehri reservoir Garhwal (Uttarakhand)India. *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.*, 1-11.
5. Sharma M.K. **Malik D.S.** Surjit Singh, Beena Prasad, Babita Sharma, Shekhar Saini A.K.Shukla, P.C. Das, Mohit Sharma (2022). Assessment of groundwater quality and its controlling processes in Bemetara district of Chattishgarh state, India. *Applied water science* 12:102. <https://doi.org/10.1007/s13201-022-01608-4> (Springer).
6. Varsha Gupta, Dinesh Kumar, Anamika Dwivedi, Umesh Vishwakarma, **D.S. Malik**, Seema Paroha, Narendra Mohan, Neelima Gupta (2022). Heavy metal contamination in river water, sediment, ground water and human blood, from Kanpur, Uttar Pradesh, India. *Environ Geochem Health* <http://doi.org/10.1007/s10653-022-01290-0>.(Springer). **IF:4.677**.
7. Sharma, A. K., **Malik, D. S.**, Kamboj, V., & Sharma, A. K. (2022). Waterbody status of upper Ganga basin and its major tributaries using enviro-assessment techniques. *World Water Policy*, 1–16. <https://doi.org/10.1002/wwp2.1208>
8. **Bhutiani R.**, Dipali B. Kulkarni, D.R. Khanna, Varun Tyagi, Faheem Ahamad (2021): Spatial and Seasonal variations in Particulate matter and gaseous pollutants around Integrated Industrial Estate (IIE), SIDCUL, Haridwar: A Case study. *Environment Development and Sustainability*. <https://doi.org/10.1007/s10668-021-01256-9>
9. Tyagi, I., Tyagi, K., Bhutiani, R., Chandra, K., & Kumar, V. (2021). Bacterial diversity assessment of world's largest sewage-fed fish farms with special reference to water quality: A Ramsar site. *Environmental Science and Pollution Research*. 28: 42372-42386. <https://doi.org/10.1007/s11356-021-13756-2>
10. Ruhela, M., Sharma, K., **Bhutiani, R.**, Chandniha, S. K., Kumar, V., Tyagi, K., ... & Tyagi, I. (2022). GIS-based impact assessment and spatial distribution of air and water pollutants in mining area. *Environmental Science and Pollution Research*. 1-15. <https://doi.org/10.1007/s11356-021-18009-w>
11. Kushwaha, S., Chaudhary, M., Tyagi, I., **Bhutiani, R.**, Goscianska, J., Ahmed, J., & Chaudhary, S. (2022). Utilization of Phyllanthus emblica fruit stone as a Potential Biomaterial for Sustainable Remediation of Lead and Cadmium Ions from Aqueous Solutions. *Molecules*, 27(10): 3355. <https://doi.org/10.3390/molecules27103355>
12. Ruhela, M., Jena, B. K., Bhardawaj, S., **Bhutiani, R.**, and Ahamad, F. (2021). Efficiency of Pistia stratiotes in the treatment of municipal solid waste leachate in an upwards flow constructed wetland system. *Ecology Environment & Conservation*, 27, 2021.
13. **Bhutiani, R.**, Ahamad, F., & Ruhela, M. (2021). Effect of composition and depth of filter-bed on the efficiency of Sand-intermittent-filter treating the Industrial wastewater at Haridwar, India. *Journal of Applied and Natural Science*. 13(1): 88-94. <https://doi.org/10.31018/jans.v13i1.2421>

14. **Bhutiani, R.**, Ahamad, F., and Ram, K. (2021). Quality assessment of groundwater at Laksar block, haridwar in uttarakhand, India using water quality index: a case study. *Journal of Applied and Natural Science*. 13(1): 197-203. <https://doi.org/10.31018/jans.v13i1.2435>
15. Kumari Anupama, Tiwari R.C., Sharma Ved Bhushan, Tiwari Shashikant, **Bhutiani, R.** (2021). Evaluation of antimicrobial activity of aqueous and alcoholic extract of Bilwadi agad against bacterial strains. *Biochemical and Cellular Archives*, Vol. 21, No. 2, pp. 5127-5133.
16. Sharma, G., Chittora, S., **Bhutiani, R.**, Johari, S., & Ojha, R. (2022). Scanning electron microscopic studies of mosquitoes (Diptera: Culicidae) eggs: A review. *Journal of Entomological Research*. 46(3): 673-683.
17. Priyanka, Ramesh Chandra Tiwari and **Rakesh Bhutiani** (2021): Green tea and its effects with special reference to ayurvedic concept about tea and rasayana. In: Green Tea Edited Nishant Rai and Jigisha Anand, Nova Publications. pp: 99-109
18. Ahamad, F., **Bhutiani, R.**, and Ruhela, M. (2022). Environmental Quality Monitoring Using Environmental Quality Indices (EQI), Geographic Information System (GIS), and Remote Sensing: A Review. *GIScience for the Sustainable Management of Water Resources*. 331. (ISBN: 978-1-00328-451-2).
19. Ahamad, F., **Bhutiani, R.**, Ruhela, M., and Rai, N. (2022). Non-timber forest products: Current status and development. In *Environmental pollution and natural resource management* .103-119. Cham: Springer International Publishing. (ISBN: 978-3-031-05334-4). https://link.springer.com/chapter/10.1007/978-3-031-05335-1_7
20. **Bhutiani, R.**, Tiwari, R. C., Chauhan, P., Ahamad, F., Sharma, V. B., Tyagi, I., & Singh, P. (2022). Potential of Cassia fistula pod-based absorbent in remediating water pollutants: An analytical study. In *Sustainable Materials for Sensing and Remediation of Noxious Pollutants* .261-272. Elsevier. (ISBN: 978-0-323-99425-5 B978-0-323-99425-5.00001-3).
21. Kamboj, V., **Kamboj, N.**, Sharma A. K., Bisht A. (2021). Phytoplankton communities as bio-indicators of water quality in a mining-affected area of the river Ganga, Haridwar, India. *Energy, Ecology and Environment*. Springer, 6(6).<https://doi.org/10.1007/s40974-022-00238-5> .(SCI Scopus ,Springer cite score-3.9)
22. Pandey, N., **Kamboj, N.**, Bisht, A, Kamboj, V. and Kumar, A. (2022). Qualitative Assessment of Water Resources Using Water Quality Index in Lower Shivalik Himalaya Region, Uttarakhand, India. *Ecology, Environment & Conservation*,28 : S426-S433. No.: <http://doi.org/10.53550/EEC.2022.v28i03s.061>.
23. Kamboj, V., **Kamboj, N.**, Sharma, A.K. and Bisht, A. (2022). Fish Diversity Associated with Environmental Parameters in Impacted Area of Ganga River, India. In: Proceedings of the National Academy of Sciences, India Section B: Biological Sciences, <https://doi.org/10.1007/s40011-022-01393-9>.
24. Kamboj, V., Bisht, A., **Kamboj, N.**, Bharti, M. and Kumar, A. (2021). An overview of Floral Diversity of Gurukula Kangri University-An Eco-Friendly Campus. In: Biological Diversity: Status Threats and its Conservation Strategies, Eds.1. Malik, D. S., Sharma, A. K., Sharma, A.K., and Sharma, M., JPS Scientific Publications, India, pp. 126-141.
25. Kumar, A., **Kamboj, N.**, Kamboj, V., Bisht, A., Pandey N. and Bharti, M. (2021). Role of earthworm biodiversity in soil fertility and crop productivity improvement. In: Biological Diversity Current Status and Conservation Policies, Volume 1, Eds. Kumar., V., Kumar, S., Kamboj, N., Payum, T., Kumar, P. and Kumari, S. pp. 230-241, <https://doi.org/10.26832/aesa2021-bdcp-015>.
26. Bisht, A., **Kamboj, N.**, Bisht, A., Kamboj, V., and Bharti, M. (2022). An Intensive Approach to the Renewable Energy Recovery from Agro Waste—A Review. In: Environmental Pollution and Natural Resource , Management. Eds. Kanchan Deoli Bahukhandi Nitin Kamboj Vishal Kamboj . Springer. pp 19-38. DOI:10.1007/978-3-031-05335-1.

27. Kumar, A., **Kamboj, N.**, Kamboj, V., Bisht, A., Pandey, N., and Bharti, M. (2022). Efficient Management of Rice Straw Using Vermicomposting Technology: A Synergetic Approach of Agricultural Waste Management. In: Environmental Pollution and Natural Resource, Management. Eds. Kanchan Deoli Bahukhandi Nitin Kamboj Vishal Kamboj. Springer. pp 137-155. DOI:10.1007/978-3-031-05335-1.
28. Pandey, N., **Kamboj, N.**, Sharma, A.K. and Kumar, A. (2022). An Overview of Recent Advancements in the Irrigation, Fertilization, and Technological Revolutions of Agriculture. In: Environmental Pollution and Natural Resource, Management. Eds. Kanchan Deoli Bahukhandi Nitin Kamboj Vishal Kamboj. Springer. pp 167-184. DOI:10.1007/978-3-031-05335-1.
29. Bharti, M., **Kamboj, N.**, Kamboj, V., Bisht, A., and Kumar, A. (2022). Dynamics of Soil Cationic Micronutrients in Different Land Use Systems in Lower Shiwalik Region of Uttarakhand, India. In: Environmental Pollution and Natural Resource, Management. Eds. Kanchan Deoli Bahukhandi Nitin Kamboj Vishal Kamboj. Springer. pp 185-199. DOI:10.1007/978-3-031-05335-1.
30. Kamboj, V., **Kamboj, N.**, and Bisht, A. (2022). Monitoring of Channel Morphology of Ganga River Using Remote Sensing and GIS Data. In: Environmental Pollution and Natural Resource, Management. Eds. Kanchan Deoli Bahukhandi Nitin Kamboj Vishal Kamboj. Springer. pp 201-215. DOI:10.1007/978-3-031-05335-1.
31. Kumar, P., **Kumar, V.**, Singh, J. and Kumar, Piyush (2021). Electrokinetic assisted anaerobic digestion of spent mushroom substrate supplemented with sugar mill wastewater for enhanced biogas production. *Renewable Energy*, <https://doi.org/10.1016/j.renene.2021.07.045> (ISSN: Online: 0960-1481; Impact factor- 8.001).
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34. Adelodun, B. Ajibade, F.O., Ibrahim, R.G., Ighalo, J.O., Bakare, H.O., Kumar, P., Eid, E.M., **Kumar, V.**, Odey, G. and Choi, K.S. (2021). Insights into hazardous solid waste generation during COVID-19 pandemic and sustainable management approaches for developing countries. *Journal of Material Cycles and Waste Management*, <https://doi.org/10.1007/s10163-021-01281-w> (ISSN: Print: 1438-4957; Online: 1611-8227; Impact factor- 2.863).
35. **Kumar, V.**, Kumar, P., Eid, E.M., Singh, J., Adelodun, B., Kumar, P., Kumari, S., Choi, K.S. (2021). Modeling of water hyacinth growth and its role in heavy metals accumulation from unoperated old Ganga canal at Haridwar, India. *Rendiconti Lincei. Scienze Fisiche e Naturali*, <https://doi.org/10.1007/s12210-021-01024-x> (ISSN: Print: 2037-4631; Online: 1720-0776; Impact factor- 1.627).
36. Kumar, P., **Kumar, V.**, Adelodun, B., Bedekovi'c, D., Kos, I., Širi'c, I., Alamri, S.A.M., Alrumman, S.A., Eid, E.M., Abou Fayssal, S., et al. (2022). Sustainable use of sewage sludge as a casing material for button mushroom (*Agaricus bisporus*) cultivation: Experimental and prediction modeling studies for uptake of metal elements. *Journal of Fungi*, 8, 112. <https://doi.org/10.3390/jof8020112> (ISSN: Online: 2309-608X; Impact factor- 5.816).

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44. Kumar, P., Eid, E.M., Taher, M.A., Goala, M., Singh, J., Kumari, S., Arya, A.K., Choi, K.S., **Kumar, V.** and Ivan Širić (2022). Sustainable upcycling of mushroom farm wastewater through cultivation of two water ferns (*Azolla* spp.) in stagnant and flowing tank reactors. *Horticulturae*, 8, 506. <https://doi.org/10.3390/horticulturae8060506> (ISSN: Online: 2311-7524; Impact factor- 2.331).
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46. Bensoltane M.A.; Zeghadnia L; Bordji N; **Gagan M.** and Bouranen S (2021): Drinking water quality assessment using Principal Component Analysis: Case study of the town of Souk Ahras, Algeria. *Egypt. J. Chem.* Vol. 64, No. 6 pp. 3069 - 3075. <https://doi.org/10.21608/EJCHEM.2021.53654.3112>

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49. **Matta Gagan,** Uniyal D.P., Chadha S. K., Kumar Sunil, Pant Gaurav, Kumar Avinash, Nayak Anjali, Kumar Pawan (2022): Impact of Pandemic COVID19 on Air and Water Quality in India: A Systematic Review. Volume-11 Issue-5, June 2022 (149-167). <https://doi.org/10.35940/ijeat.E3590.0611522>.
50. Kavita Rawat and **Gagan Matta** (2021): Ozone: Risk assessment, environmental, and health hazard. Ed. Jaspal Singh, R.D. Kaushik, Malvika Chawla. Hazardous Gases, 1st Edition, Risk Assessment on the Environment and Human Health. **ISBN: 9780323898577** Published by Elsevier Publication House.
51. **Gagan Matta,** Avinash Kumar, Piyush Kumar, Anjali Nayak, Pawan Kumar, Amit Kumar, and Ashwani K. Tiwari (2021): Evaluation of Ground Water Quality by Use of Water Quality Index in the Vicinity of the Rajaji National Park Haridwar, Uttarakhand, India. Springer Nature Switzerland AG 2021. P. P. Adhikary et al. (eds.), Geostatistics and Geospatial Technologies for Groundwater Resources in India, Springer Hydrogeology, https://doi.org/10.1007/978-3-030-62397-5_17
52. **Matta, Gagan;** Nayak, Anjali; Uniyal, Manisha; Dhingra, Gulshan K.; Kumar, Avinash and Kumar, Pawan (2022). COVID-19 Pandemic’s Impact on Health Care and the Socio-Economic System. Ed. Book Dobhal et al. Noval Corona Virus (COVID-19) Past, Present and Future. Published by Bishen Singh Mahendra Pal Singh, Dehradun ISBN: 978-93-93097-97-2; pp: 395-402.
53. **Bhardwaj, N.,** Singh, A., Chandra, H., & Gupta, K. K. (2022). Paraquat treatment modulated the stress erythropoiesis response in bone marrow and liver of the splenectomized mice. *Chemical Biology Letters*, **9**(2), 306-306.

Annexure 2: Books edited / published by the faculty members (03)

1. **Malik, D. S.,** Sharma, A. K., Sharma, A.K., and Sharma, M. (2021) Biodiversity: Status Threats and its Conservation Strategies JPS Scientific Publications, India, (ISBN: 978-93-91342-04-3)
2. **Vinod Kumar,** Kumar, S., **Kamboj, N.,** Payum, T. Kumar, P. and Kumari, S. (2021). Biological Diversity: Current Status and Conservation Policies, Volume 1, Environ Media, Haridwar, India, pp. 367, <https://doi.org/10.26832/aesa-2021-bdcp> (**ISBN: 978-81-954996-2-5** (Print); **ISBN: 978-81-954996-4-9** (Online))
3. Bahukhandi, K., **Kamboj N.** and Kamboj, V. Environmental Pollution and Natural Resource Management” published by Springer; ISSN2524-342X, ISSN2524-3438(e- book); DOI: 10.1007/978-3-031-05335-1

Annexure 3: Paper presented in seminar/conference/workshops by the faculty members (08)

Vinod Kumar

1. Actively participated and presented a research paper entitled “Impact of integrated industrial effluent (IIE) irrigation on spinach (*Spinacia oleracea* L.)” virtually in 27th International Conference of International Academy of Physical Sciences (CONIAPS XXVII) on Recent Advances in Chemical Sciences, organized by School of Physical Sciences, Jawaharlal Nehru University New Delhi and Department of Chemistry, Banaras Hindu University, Varanasi on 26th – 28th October, 2021.

2. Actively participated and presented a research paper entitled “Use of industrial effluent in the cultivation of lettuce and its impact on soil properties” virtually in 2nd International Web-Conference of Academy of Natural Resource Conservation and Management on Smart Agriculture for Resource Conservation and Ecological Stability, organized by Academy of Natural Resource Conservation and Management (ANRCM), Lucknow on 29th – 31st October, 2021.
3. Actively participated and presented a research paper entitled “Impact of foliar application of TiO₂-nanoparticles in okra (*Abelmoschus esculentus* L. Moench) cultivated in sewage sludge amended soils” in the 1st International Conference on Advanced Developments in Chemistry and Allied Sciences-2021 (ADCAS-21) organized by the Department of Chemistry, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Sonipat, India held during 16 -17th December, 2021.
4. Actively participated and presented a research paper entitled “Performance of broccoli (*Brassica oleracea* var. *italica*) grown in sewage sludge amended soil” in International Conference on Sustainability and Environmental Perseverance in the Era of Covid 19 (ICSEPC 2022) organized by Department of Environmental Science, Amity University, Gwalior on 17th February, 2022.

Gagan Matta

5. International Conference (Virtual Mode) on Recent Trends in Science and Technology on 3rd July 2021 organized by Sevadal Mahila Mahavidyalaya, Nagpur, Maharashtra.
6. International Webinar on Climate Change and Public Health on 24th -25th July 2021, organized by Department of Biology and Environmental Science, Sevadal Mahila Mahavidyalaya, Nagpur in association with VMS Research Foundation.
7. Two days (6th -7th July 2021) Webinar on Ecosystem Restoration. Organized by Department of Environmental Science Sciences, Graphic Era
8. One day (16th July 2021) Webinar on Culture and tradition in harmony with Nature. Organized by Department of Environmental Science Sciences , Graphic Era.

Annexure 4 : Invited Lectures and talks by the faculty members (05)

1. Delivered an Key note lecture in GangaAyurCon-2022 an International Conference on Medicinal Plants of Ganga River Basin and Their Therapeutic importance in India system of Medicine on 5th-6th September 2022 organized by Uttarakhand Ayurved University, Dehradun (**Rakesh Bhutiani**)
2. Delivered an expert lecture in National Webinar on “River Ganga From Vedic Point of View” on 5th June 2021 organized by Department of Botany, Sacred Heart Degree College, Sitapur (**Rakesh Bhutiani**)
3. Delivered an expert lecture in Web Discussion on “Environmental Issues in Context of Resurgence of Covid pandemic” on 5th June 2021 Jointly organized by Himalayan management and Development Resource Institute Rishikesh and Action For Sustainable Efficacious Development and Awareness, Rishikesh (**Rakesh Bhutiani**)
4. Delivered an expert lecture in online webinar on “Veda and Water Ecosystem” on 5th June 2021 organized by Subharti Institute of Engineering and Technology, Swami Vivekanand Subharti University, Meerut (**Rakesh Bhutiani**)

5. Delivered an expert lecture in International webinar on “Role of Science and Technology in Global health and Food security” organized by Zoology & Biotechnology Deptt. & Science Committee Govt. Girls’ P.G. College, Ujjain (M.P.) from 1st-3rd March 2021. (**Rakesh Bhutiani**)\

Annexure 5 : Monitory/social /government awards received by the faculty members (07)

Certificate of Appreciation- 2021: Felicitated to demonstrate skills for organizing sports and promoting the grassroot level talent in Hockey in India. (**Rakesh Bhutiani**)

1. Certificate of Appreciation -2021: Felicitated for extraordinary service and dedication in IIC Gurukula Kangri (Deemed to be University) Haridwar. (**Rakesh Bhutiani**)
2. Appreciation certificate-2022: Felicitated for rendering excellent and untiring work during NAAC Visit in 2021. Awarded by IQAC Gurukula Kangri (Deemed to be University) Haridwar(**Rakesh Bhutiani**)
3. Best Teacher Award 2022: Awarded as Best Teacher Award-2022 for commendable work of Teaching by Gurukula Kangri (Deemed to be University) Haridwar. (**Rakesh Bhutiani**)
4. Teacher Of The Year 2021 Award by Hon’ble Chief Minister Of Uttarakhand Shri Pushkar Singh Dhami, in 4th Felicitation ceremony on Teachers Day in Uttarakhand Technical University, Dehradun. 5 Sept 2021.(**Nitin Kamboj**)
5. Received Certificate of Appreciation for excellent and untiring work during NAAC Peer Team Visit 2021 by The Vice Chancellor Prof Roop Kishor Shastri of Gurukula Kangri (Deemed to be University), Haridwar on the occasion of Republic Day.26-01-2022. (**Nitin Kamboj**)
6. Nominated as Convener for SERB VORTEX Conclave in organic and physical chemistry organized by Gurukula Kangri (Deemed to be University), Haridwar, funded by Science and Engineering Research Board (SERB), a statutory body under the Department of Science and Technology, Government of India. (**Gagan Matta**)
7. “Shodh Ratna” Award by Gurukula Kangri (Deemed to be University), Haridwar in 2022, for smoothly conducting the research projects granted from various institutions. (**Gagan Matta**)

Annexure 6: Organized seminars/conferences/ webinars/ workshops by the department (03)

1. National Workshop on the Occasion of World Wetland Day, on 2nd February, 2022 organized by Department of Zoology and Environmental Science, Gurukula Kangri (Deemed to be University), Haridwar, Uttarakhand.
2. National Workshop on the Occasion of World Technology Day, on 11th May, 2022 organized by Department of Zoology and Environmental Science, Gurukula Kangri (Deemed to be University), Haridwar, Uttarakhand.
3. National Workshop on the Occasion of World Environment Day, on 4th - 5th June, 2022 organized by Department of Zoology and Environmental Science, Gurukula Kangri (Deemed to be University), Haridwar, Uttarakhand.

Annexure 7:MoU (01)

MoU with Pollution Control Research Institute BHEL, Haridwar and between Gurukula Kangri (Deemed to be University).

Annexure 8: Any other important programme/ information (05)

1. Patent Granted to **Rakesh Bhutani** by the Indian Patent with patent number 397259 dated 20.05.2022
2. Uttarakhand State Council for Science and Technology (Major Research Project)
 - i. Title: “Impact assessment of pre and post COVID19 on air and water quality of Haridwar District in Uttarakhand”
 - ii. Duration – Two years [2021—2023]

- iii. Department of Zoology & Environmental Sciences, Gurukula Kangri Vishwavidyalaya, Haridwar, India
Amount – Rs. 4,03,000.00 (ongoing) (**Gagan Matta**)
- 3. SERB-VORTEX (Vision ORiented Thought EXchange) SERB – DST, Govt. of India, New Delhi (Conclave)
 - i. Theme: “Organic and Physical Chemistry”
 - ii. Duration – 17th – 18th November 2021
- iii. Department of Zoology & Environmental Sciences, Gurukula Kangri Vishwavidyalaya, Haridwar, India
- iv. Amount – Rs. 19,00,000.00 (Completed) (**Gagan Matta**)
- 4. NCSTC – DST, Govt. of India, New Delhi (Major Research Project)
 - i. Title: “Development of mobile application and trained communicators for Health hygiene risk communication”
 - ii. Duration – One year Six months [2021—2023]
- iii. Department of Zoology & Environmental Sciences, Gurukula Kangri Vishwavidyalaya, Haridwar, India
- iv. Amount – Rs. 13,95,360.00 (ongoing) (**Gagan Matta**)
- 5. Uttarakhand State Council for Science and Technology (Major Research Project)
 - i. Title :Current status of solid waste generation, its impacts, and sustainable management plan in Haridwar district, Uttarakhand.
 - ii. Duration - 3 years at Department of Zoology and Environmental Sciences, Gurukula Kangri (Deemed to be University)
- iii. (Budget sanctioned: ₹ 7, 96,800).(Nitn Kamboj and Vinod Kumar)

पर्यावरण विज्ञान विभाग, कन्या गुरुकुल परिसर, हरिद्वार
वार्षिक विवरण वर्ष 2021-22

- Faculty Members:
1. Dr. Namita Joshi
 2. Dr. Sangeeta Madan

Events Organized : Department of Environmental Science, Kanya Gurukul Campus, Haridwar organized following events

1. **An awareness camp** on the **Soild Waste Management** was organized for the school students (I to X class) from Prathmik Govt. School -2 Jat Bahadurpur and Vatsalaya Vatika, Bahadradab, Haridwar on 20 May 2022.
2. **Quiz/Extempore and Poster competition** was organized on 31st May 2022, Team Ecosystem attained I position in Quiz.
Ms. Ekta Pundir, Tanu Rathore and Mansi attained I, II and III position respectively in extempore competition.

In Poster competition Ms. Ritika Murya & Uttara Srivastava –I, Varsha Pal & Komal –II and Sanjana Panwar and Pragya - III

3. **Educational tour** of Chilla Range Raja ji National Park organized for M.Sc. Students on the Eve of World Environment Day on 4th June 2022.

FDP/Workshop Attended

1. Dr. Sangeeta Madan attended a workshop on “Basic Laboratory Training in Faecal Sludge Management”, by Environmental Monitoring Laboratory, Centre for Science and Environment Anil Agarwal Environment Training Institute (AAETI), Nimli, Rajasthan, 13-17 September 2021

Prof. Namita Joshi : Publication (03):

1. Neha Tiwari, Namita Joshi (2022). Seasonal variation of earthworm community structure under three different land use systems of kumaun Himalaya, district Champawat, Uttarakhand. Journal of Environment and Bio-science. 36(1): 85-90. <https://connectjournals.com/03843.2022.36.85>
2. Induja Mishra, Pashupati Nath, Namita Joshi, B.D Joshi (2022). Biopesticides and Biofertilizers and their Potential Impact on Sustainable Agriculture: A Critical Review. Journal of Environment and Bio-science. 18(1): 1-8. <https://connectjournals.com/02196.2022.18.1>
3. Neha Tiwari, Namita Joshi (2022). Carbon Management Index and Soil Organic Carbon Pools of Different Landuse in Uttarakhand, Western Himalaya. Current World Environment. 17(3): 585- 591. <http://dx.doi.org/10.12944/CWE.17.3.7>

Chapter in a Book (01)

1. Damini Rana and Namita Joshi. (2021). Assessment of Human Intervention on Ecology of River- A Case Study. Recent Advances in Recycling Engineering. Proceedings of the International Conference on Advances and Innovations in Recycling Engineering. (AIR-2021). Springer. pp. 51-70.

Dr. Sangeeta Madan : List of Publications(02)

1. Madan, S. and Sharma, D. (2021). Application of Integrated Water Quality Index (IWQI) Model and Dissolved Oxygen Saturation Percentage for Comparative Evaluation of Water Quality and Appropriacy of River Ganga at Rishikesh and Haridwar. *Rasayan J.Chem.*, 14(3), 1643-1652, ISSN: 0974-1496
2. Madan,S., Madan,R. and Hussain.A. (2022). Advancement in biological wastewater treatment using hybrid moving bed biofilm reactor (MBBR) a review. *Applied Water Science*, 12(141), 1-13.

List of Papers Presented in Conferences/Seminars(02)

1. Prevalence of bacterial contamination and antibiotic susceptibility in River Ganga at Rishikesh and Haridwar. 3rd International Conference on “Global Initiatives in Agricultural, Forestry and Applied Sciences for Food Security, Environmental Safety and Sustainable Development, Shri Guru Ram Rai University, Dehradun, Uttarakhand, India, 17-18 October 2021.
2. Assessment of awareness and practices on E-waste disposal in Haridwar. National Conference and Exposition on E-waste Management: Challenges and Opportunities, Department of Computer Science, Faculty of Science, Gurukula Kangri (Deemed to be University), Haridwar, Uttarakhand, India, 24-25 March, 2022.

Workshops Attended

1. “Basic Laboratory Training in Faecal Sludge Management”, by Environmental Monitoring Laboratory, Centre for Science and Environment Anil Agarwal Environment Training Institute (AAETI), Nimli, Rajasthan, 13-17 September 2021

Lectures Delivered

1. Delivered lecture on “Conservation of Environment and Natural Resources” in Webinar on World Environment Day, under the Institutional Innovation Council, Gurukula Kangri (Deemed to be) University Haridwar, 5th June 2022.

Other Duties

1. Contributed as a reviewer in International Journal of Plant & Soil Science.
2. Contributed as a reviewer in International Journal of Environment and Climate Change.

Chapters Published in Books:

1. Hussain, A., Madan, S., & Madan, R. (2021). Removal of Heavy Metals from Wastewater by Adsorption. In M. K. Nazal, & H. Zhao (Eds.), *Heavy Metals - Their Environmental Impacts and Mitigation*. IntechOpen. <https://doi.org/10.5772/intechopen.95841> .

FACULTY OF SCIENCE

DEPARTMENT OF MATHEMATICS AND STATISTICS

The department of Mathematics & Statistics offers B.Sc., M.Sc. and Ph.D. programmes in Mathematics. Since its inception, the department is offering various courses in Mathematics at different levels and doing the continuous efforts of making the students aware about recent as well as ancient knowledge of Mathematics.

The first course in the department of Mathematics was started in 1958 at graduate level as B. Sc., while the postgraduate programme was started in 1964. Later on, in 1986, the department started offering Ph. D. programme. The department of Mathematics & Statistics at Kanya Gurukula Campus, Haridwar was extended in 1995 with M.Sc. programme in Mathematics. From July 2020, B.Sc. programme has been introduced in Kanya Gurukula Campus, Haridwar .

Head of the Department: Prof. L.P.Purohit

Faculty Members: 1. Dr. Manoj Kumar
2. Dr. Ajendra Kumar
3. Dr. Harendra Kumar
4. Dr. Sag Ram Verma

Events Organized

1. Department of Mathematics & Statistics organized Mathematics Awareness Programme on 21 May 2022.
2. Department of Mathematics & Statistics organized Mathematics Quiz Competition on 24 May 2022.
3. Department of Mathematics & Statistics organized Departmental Alumni Meet on 31 May 2022.

❖ Research Papers

1. Hardeep, Manoj Kumar and R. K. Mishra, Sharing of information using bi-qutrit quantum states based on bivariate quantum gates, Journal of Xi'an Shiyou University, Natural Sciences Edition, September, Vol. 64, No.12, 91-101, 2021. ISSN:1673-064X (<https://DOI: 10.17605/OSF.IO/ Z2HXV>).
2. Suryya Farhat, Manoj Kumar and R. K. Mishra, Lightweight Secret Sharing Cryptographic Scheme for Decentralized Distributed Wanet using tri-variate Polynomials over ECC, Journal of Xi'an Shiyou University, Natural Sciences Edition, December, Vol. 64, No. 9, 324-339, 2021. ISSN:1673-064X (<https://DOI: 10.17605/OSF.IO/ Z2HXV>).

3. Kumar Ajay, Mishra Debdas, Kumar Ajendra and Kumar Vipin, Alpha Labeling of Cyclic Graphs, International Journal of Applied and Computational Mathematics, 7:151, 2021, pp, ISSN 2214-7853 Impact Factor 1.24 **Scopus**. <https://www.scopus.com/sourceid/21100899436>
4. Kumar Ajendra, Singh Preet pal, Sharma Deepa and Joshi Pawan, To solve multi class pattern classification problems by grid neural network, Int. J. Computing Science and Mathematics, Vol.15(2), 2022, pp183-197, ISSN 1752-5063 UGC Care (Web of Science). <https://www.scopus.com/sourceid/18700156724>
5. Niteesh Kumar, Harendra Kumar, A novel hybrid fuzzy time series model for prediction of COVID-19 infected cases and deaths in India, , *ISA Transactions*, Volume 124, 2022, Pages 69-81. **(Scopus) I.F. 5.911**
6. Niteesh Kumar, Harendra Kumar, Kamal Kumar, "A Study for Plausible Third Wave of COVID-19 in India through Fuzzy Time Series Modelling Based on Particle Swarm Optimization and Fuzzy c Means", *Mathematical Problems in Engineering* Vol. 2022, ArticleID 5878268, 22 pages, 2022. <https://doi.org/10.1155/2022/5878268>, **(Scopus) I.F. 1.430**
7. Nutan Kumari Chauhan, Isha Tyagi, Harendra Kumar, Deepa Sharma. Scheduling Through Hybrid Genetic Algorithm in Real-Time System on Heterogeneous Environment, *SN Computer Science*, Vol 3 (1), (2022). <https://doi.org/10.1007/s42979-021-00959-0> **(Scopus)**
8. Ankit Kumar and Sag Ram Verma, Modified Taylor wavelets approach to the numerical results of second order differential equations, *International Journal of Applied Nonlinear Science*. ISSN 1752-2862.
9. Ashish Rayal, Sag Ram Verma, Two-dimensional Gegenbauer wavelets for the numerical solution of tempered fractional model of the nonlinear Klein-Gordon equation, *Applied Numerical Mathematics*, ISSN 0168-9274

Kanya Gurukul Campus, Haridwar

Department of Mathematics & Statistics

Established (year) - 1995

Incharge of the Department: Prof. Seema Sharma

Faculty Member 1. Dr. Nidhi Handa
2. Dr. Ritu Arora

Publications

Paper Published in Journals

Prof. Seema Sharma

1. Pandit S. and **Sharma S.**, On the use of wavelets for analysis of nanofluid flow and thermal transmission through asymmetric porous channel, Proc. of the National Academy of Sciences, India Section A: Physical Sciences, Apr. 2022, doi.org/10.1007/s40010-022-00773-0. (EISSN 2250-1762, ISSN 0369-8203) (**Scopus, SCIE**) Impact Factor 1.544

Dr. Nidhi Handa

1. Taneja, P. and **Handa, N.** (2021), Raychaudhuri Equations in Two Dimensions Flat Space Background, *Journal of Emerging Technologies and Innovative Research*, 8(11), pp. 637-642. [Peer Reviewed], 2349-5162.
2. **Handa, N.**, Singh, S.R. and Punetha, N. (2021), Sustainable Supply Chain Model for Deteriorating Items Incorporating Inflation and Green Investment, *International Journal of Services Operations and Informatics*, 11(4), pp. 388-402, [**Scopus**] 1741-5403.
3. Tayal, S., Singh, S.R., Katariya, C. and **Handa, N.** (2021), An Inventory Model with Quantity Dependent Trade Credit for stock and Price-dependent demand Variable Holding Cost and partial backlogging, *Reliability: Theory and Applications*, 16(2), pp. 225-240, [**Scopus**] 1932-2321.
4. Singh, P., Nandan, H., Joshi, L.K. and **Handa, N.**, Giri, S. (2022), Stability of Circular Geodesics in Equatorial Plane of Kerr Spacetime, *The European Physical Journal*, 137(2) Art.no.263, ISSN 2190-5444, doi.org/10.1140/epjp/s13360-022-02477-1. [**Sci**] [Imp F **3.758**]

Dr. Ritu Arora

1. Kumar, M., **Arora, R.** and Kumar, A. "Some Common Fixed Point Result of Multivalued Mapping on Fuzzy Metric Space" Int. J. Nonlinear Anal. Appl. 13 (2022) No. 1, pp. 653-662 ISSN: 2008-6822 (electronic) 2022 ISSN No. 2008-6822. http://dx.doi.org/10.22075/ijnaa.2019.17938.1976
2. Sharma, R., Singh, A.P., **Arora, R.** and Chauhan, A. "Optimization of an inventory model for conclusive or inconclusive cost parameters using Triangular & Trapezoidal Fuzzy Numbers", International Journal of Mathematics in operational research Vol.21(4) pp.529-553 27 **April 2022 Scopus** ISSN No. 1757-5869.
3. **Arora, R.**, Madhulika and Singh, A. K. "Numerical Method of Abel's Type Integral Equations with Euler's Operational Matrix of Integration", Palestine Journal of Mathematics. Vol. 11(Special Issue I) (2022), pp.13-23 **17 Feb. 2022 Scopus** ISSN No. 2219-5688.
4. **Arora, R.**, Singh, A.P., Sharma, R. and Chauhan, A. "Remanufacturing inventory model to control the carbon emission using cap-and-trade regulation with hexagonal

fuzzy number”, Benchmarking an international journal (Emerald) Vol 29 no.7 pp. 2202-2230 22-Oct-21 Scopus & ESCI ISSN No. 1463-5771 DOI 10.1108/BIJ-05-2021-0254.

Paper Published in Conference Proceedings

Dr. Nidhi Handa

1. **Handa N.**, Kumar, S. and Kumar, J. (2021), Development of a closed loop supply chain system with exponential demand and multivariate production / remanufacturing rates for deteriorated products ,Materials Today: Proceedings, vol.47,No.10,pp.2560-2564.ISSN 2214-7853,https://doi/10.1016/j.matpr.2021.05.055 [Scopus].
2. Singh, M., **Handa, N.** and Singhal, S., A method for singular weakly linear Volterra-Integro-differential equations by Euler polynomials (2022), *AIP Conference Proceedings*, 2435(1), https://doi.org/10.1063/5.0083523

Paper Published as Chapter in Books

Dr. Ritu Arora

1. **Ritu Arora** and Manila “Styrene: Risk assessment, environmental, and health hazard” Hazardous Gases: Risk Assessment on the Environment and Human Health, Elsevier Academic Press, USA **July 2021** ISBN No.987-0-323-89858-7.

Paper Presentation in Conferences

Dr. Nidhi Handa

1. Presented a paper entitled “Trigonometric Functions in the work of R C Gupta” in International Conference on History of Mathematics, Dec.16-18, 2021.

Dr. Ritu Arora

1. Presented a paper entitled “Fixed point theorem for Matkowski type maps on fuzzy metric spaces” in the 2nd International Conference on Recent Advances in Computational Mathematics & Engineering, organized by Department of Applied Sciences & Humanities, B. K. Birla Institute of Engineering & Technology, Pilani Rajasthan, India, 30-31 May 2022.
2. Presented a paper entitled “Müntz-Legendre Wavelet Integral Operational Matrix of Fractional-Order and Its Applications for Solving the Fractional Electrical Circuits in the 5th International conference on Mathematical Techniques in Engineering Applications (ICMTEA-2021), organized by Department of Mathematics, Graphic Era Deemed to be University, Dehradun, India, 3-4 December -2021.
3. Presented a paper entitled “Optimization of a production inventory model of imperfect quality items for three-layer supplychain in fuzzy environment” in the 4th International conference on Mathematical Modeling, Applied Analysis and Computation-2021(ICMMAAC-21), organized by JECRC University, Jaipur, 5-7 August, 2021

Attended Conference

Dr. Ritu Arora

1. Online “23rd Annual Conference of Vijnana parishad of India, Developments in Mathematics”, Optimization and Computational Sciences (RDMOCS-2021) Department of Mathematical Sciences and Computer Applications, Bundelkhand University, Jhansi (Uttar Pradesh), India 6-10 September 2021.

Invited Lectures

Dr. Nidhi Handa

1. Invited Lecture: 27th International Conference of International Academy of Physical Sciences (CONIAPS-XXVII) on "Mathematics and Science in Ancient India"& "Young Scientist Awards (YSA) of IAPS" Organized by Vikram University, Ujjain (M.P.) in association with International Academy of Physical Sciences, Prayagraj (U.P.) Oct.26-28, 2021(online mode) **'Some facts about History of old Mathematics laying emphasis on Kātyāyana ŚulbSūtrās'**.
2. Invitation as a Resource Person to deliver the Lectures in 1st Short Term Course in Vedic Mathematics through online mode organized by HRDC-JNU: November 9, 2021 from 09.30 am to 11.00 am **"Mathematical Interpretation of Some Sutras of Kātyāyana Śulbsūtra"**
3. Invitation as a Resource Person to deliver the Lectures in 1st Short Term Course in Vedic Mathematics through online mode organized by HRDC-JNU: November 10, 2021 from 11.30 am to 01.00 pm **"Contribution of Mahāvīrchārya in Mathematics"**.
4. Dr. Nagendra Swarup Memorial National Webinar 2022 on "Relevance of Vedic Mathematics in Modern Science and Technology", Department of Mathematics, D.A.V. (PG) College Kanpur. Title: **"Some discussion on Slokas of Kātyāyana ŚulbSūtrās"**.
5. Virtual International Conference on "Understanding Ethics and Values in Shrinking world" (VESW 2022) organized by the Central University of Rajasthan, Ajmer, Title: **"Some Slokas of Kātyāyana ŚulbSūtrās and its Relevance in Present Time"** Feb. 2022.
6. Recent Advances in Mathematical Sciences with Applications in Engineering and Technology (IC-RA-MSA-ET-2022) Organized by School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi-110067, India and Viajana Parishad of India, Title: **"Geometrical Designs in Śulbsūtra"**.

Faculty Development Programme & Workshops

Dr. Ritu Arora

1. Faculty Development Programme on "Mathematical Analysis" 4th Jan to 10th Jan 2022.
2. One-week workshop on "Research Methodology, Publication Ethics (RMPE_2022)" 25th March-30th March 2022.
3. Online attended "e-Workshop on LaTeX" Department of Mathematics, School of Science, GITAM, Bengaluru, India **5-9 July 2021**.
4. Online attended "Workshop on Vedic Mathematics" Department of Mathematical Sciences and Computer Applications, Bundelkhand University, Jhansi (Uttar Pradesh), India **4-5 September, 2021**.
5. International Webinar on Intelligent Optimization Techniques and their Real Life Applications Department of Mathematics Punjabi University, Patiala India, **25-27 February 2022**.

Patent Published**Dr. Ritu Arora**

1. “IOT based seating management system” File no. 202211004461, National (04 Feb 2022).

Events Organized by the Department

1. Department of Mathematics & Statistics organized an online quiz for M.Sc. Mathematics students on 25th May 2022.
2. Department of Mathematics & Statistics organized an outreach programme at Adarsh Bal Vidya Mandir, Kangri Gram, Haridwar on 25th May 2022.
3. Department of Mathematics & Statistics organized Parents Teachers Meeting (PTM) for the students of B.Sc. & M.Sc. Mathematics on 26th May 2022.
4. Department of Mathematics & Statistics organized Alumni Meet on 26th May 2022.
5. Department of Mathematics & Statistics organized singing competition for M.Sc. Mathematics & B.Sc. (PCM) students on 31st May 2022.

**FACULTY OF SCIENCE
DEPARTMENT OF PHYSICS
ESTABLISHED (YEARS):1958**

**Head of the Department
Faculty Member**

**: Prof. L. P. Purohit
: Dr. Pawan Kumar
: Dr. Himanshu Gupta
: Dr. Hemwati Nandan**

EVENTS ORGANIZED

1. Department of Physics has organized Azadi ka Amrit Mahotsav from 22-28 Feb.2022.
2. Department of Physics has organized Science Expo, 24-28 Feb.2022.



ANNUAL REPORT (2021-2022)

About The Department

The Department of Physics was established in the year 1958 with UG Course. PG and Ph.D. Programmes were started in 1991 and 1992, respectively. The aim of the Department since its inception has been to provide up to date learning resources to our students to meet the requirement of quality manpower in Physics for teaching, research and other fields. The Department offers B.Sc. M.Sc., and Ph.D. programmes. Semester System Under CBCS has been adopted in both UG and PG Courses from the session 2015-16 and UG course in Physics has been designed as per NEP 2020. There are 11 sanctioned strength of faculty members in the Department. The Department has excellent state-of-art laboratories for the undergraduate and postgraduate teaching as well as for research. The Department follows the best teaching practices in the core area of Physics with a motto of learner-centric teaching and gives exposure to the students about the latest research through projects and dissertations. The Department has state of the art computing facilities. The sophisticated experimental facilities of the Department include, RF/DC-Sputtering unit, Keithley Semiconductor Characterization System, DSC unit, LCR meter, UV-Vis-IR Spectrophotometer, Glove box, Solar simulator, Spectrum Analyzer, Dust Sampler, Electric Field Simulator, Atmospheric Aerosol Meter, etc.

The Department's continuous stride in teaching and research excellence over many years has been duly acknowledged by the Department of Science & Technology, New Delhi resulting in the endowment of financial assistances through FIST (2012-2017). Just for a glimpse, during last five years, the faculty members have published more than 100 research papers in international journals and produced more than 22 Ph.Ds. sal

Prof. L.P. Purohit

Annual Report 2021-22

I. Research papers Published in UGC-CARE Listed Journals: All SCOPUS Indexed-10

S. No.	Full Journal paper (In format given below Eg: R.K. Gupta, R.S. Sharma etc., <i>Cellular layout using Simulated Annealing</i> , Int. J of Production Research, Vol 26 No.4, Dec 2020, pp 25-34)	ISSN	Whether peer reviewed (Y/N)	Ref. No. of UGC- CARE List	Impact Factor (if any)
1.	S. Kumar, R.D. Kaushik, L.P. Purohit, Hetro-nanostructured Se-ZnO sustained with RGO nanosheets for enhanced photocatalytic degradation of p-Chlorophenol, p-Nitrophenol and Methylene blue, Separation and Purification Technology, 275 (2021) 119219	1383-5866	Yes	Yes	7.312

2.	Joshi, G., Rajput, J.K., Purohit, L.P. , SnO ₂ -Co ₃ O ₄ pores composites for CO ₂ gas sensing at low operating temperature (2021) <i>Microporous and Mesoporous Materials</i> , 326, art. no. 111343	1387-1811	Yes	Yes	5.876
3.	Choudhary, K., Saini, R., Upadhyay, G.K., Purohit, L.P. , Sustainable behavior of cauliflower like morphology of Y-doped ZnO: CdO nanocomposite thin films for CO ₂ gas sensing application at low operating temperature (2021) <i>Journal of Alloys and Compounds</i> , 879, art. no. 160479	0925-8388	Yes		6.371
4.	Tyagi, J., Gupta, H., Purohit, L.P. , Ternary alloyed CdS _{1-x} Se _x quantum dots on TiO ₂ /ZnS electrodes for quantum dots-sensitized solar cells (2021) <i>Journal of Alloys and Compounds</i> , 880, art. no. 160480	0925-8388	Yes	Yes	6.371
5.	Pandey, A., Kumar, V., Kumar, S., Jule, L.T., Ramaswamy, K., Purohit, L.P. , Kroon, R.E., Swart, H.C., Interface analysis of SrWO ₄ :Er ³⁺ -Yb ³⁺ /Si thin films prepared by radio frequency magnetron sputtering for upconversion emission (2021) <i>Physica B: Condensed Matter</i> , 623, art. no. 413349	0921-4526	Yes	Yes	2.988
6.	Panwar, S., Upadhyay, G.K., Purohit, L.P. , Gd-doped ZnO:TiO ₂ heterogenous nanocomposites for advance oxidation process (2022) <i>Materials Research Bulletin</i> , 145, art. no. 111534	0025-5408	Yes	Yes	5.6
7.	Kumar (S. Kumar), S., Kaushik, R.D., Purohit, L.P. , ZnO-CdO nanocomposites incorporated with graphene oxide nanosheets for efficient photocatalytic	0304-3894	Yes	Yes	14.224

	degradation of bisphenol A, thymol blue and ciprofloxacin (2022) <i>Journal of Hazardous Materials</i> , 424, art. no. 127332				
8.	Raj, R., Gupta, H., Purohit, L.P. , Performance of RF sputtered V2O5 interface layer in p-type CdTe/Ag Schottky diode (2022) <i>Optical Materials</i> , 126, art. no. 112176	0925-3467	Yes	Yes	3.754
9.	Panday, M., Upadhyay, G.K., Purohit, L.P. , Sb incorporated SnO2 nanostructured thin films for CO2 gas sensing and humidity sensing applications (2022) <i>Journal of Alloys and Compounds</i> , 904, art. no. 164053	0925-8388	Yes	Yes	6.371
10.	Raj, R., Gupta, H., Purohit, L.P. , Performance of V2O5 hole selective layer in CdS/CdTe heterostructure solar cell (2022) <i>Journal of Alloys and Compounds</i> , 907, art. no. 164408	0925-8388	Yes	Yes	6.371

Research Projects Completed/Ongoing: Ongoing-01

S. No.	Title	Agency	Period	Grant / Amount Mobilized (Rs. Lakh)
1.	Synthesis and Characterization of Perovskite Materials For High Performance Solar Cells	Uttarakhand State Council For Science & Technology (UCOST) (Govt. of Uttarakhand)	21.01.2022 to continue	6.68 Lacs

Invited lectures/ Resource Person/ Paper presentation in Seminars/ Conferences [International/ National/ State/ University]- Keynote Lecture, International Conference (Online)

S. No.	Title of the Lecture	Title of Conference / Seminar/ Workshop	Organised by	Name of the Country	Duration
1.	Nanocomposites For Gas Sensing and Photocatalytic Applications	International e-Conference on Innovative Functionalities of Advanced Materials (ICIFAM-2022)	Dambi Dollo University, Ethiopia	Ethiopia	16th & 17th June, 2022

DR. PAWAN KUMAR

DETAILS FOR ANNUAL YEAR 2021-22

1. Research Papers Published:

- D. Veer, P. Kumar, D. Singh, D. Kumar, Ram S. Katiyar, Conduction and stability performance of CsH₂ PO₄ with NaH₂ PO₄ /ZrO₂ for fuel cell, Material Research Express, 8 (2021)115501.
- D. Veer, P. Kumar, D. Singh, D. Kumar, A. Kumar, Ram S. Katiyar, Phase Behaviour and Ionic Conduction in the Composite Electrolytes CsH₂ PO₄ /SDP.2H₂ O, Russian Journal of Inorganic Chemistry, 66 (2021) 2059-2067.
- D. Veer, P. Kumar, D. Singh, D. Kumar, Ram S. Katiyar, A synergistic approach to achieving high conduction and stability of CsH₂ PO₄ /NaH₂ PO₄ /ZrO₂ composites for fuel cells, Material Advances., 3 (2022) 409–417.
- D. Singh, J. Singh, D. Veer, P. Kumar, Ram S. Katiyar, Structural, thermal, and transport properties of nanocomposite CsH₂ PO₄ /NaH₂ PO₄ /TiO₂ : A novel proton- conducting electrolyte for fuel cells, Results in Chem., 4 (2022) 100262.
- D. Singh, J. Singh, D. Veer, P. Kumar, Ram S. Katiyar, Synergistic effect of SiO₂ on proton conduction and thermal behavior for Nanocomposite Electrolyte CsH₂ PO₄ fuel cells, Journal of Materials Science: Materials in Electronics, 33 (2022) 6524–6535.
- P. Kumar, Nisha, P. Sarkar, S. Singh, B. C. K. Mishra, Ram S. Katiyar, The Influence of Post-Growth Heat Treatment on the Optical Properties of Pulsed Laser Deposited ZnO Thin Films, Applied Physics A, 128 (2022) 372.
- D. Singh, J. Singh, D. Veer, P. Kumar, Ram S. Katiyar, Influence of NaH₂ PO₄ and TiO₂ on the Proton Conduction and Thermal Properties of Nanocomposite Electrolyte CsH₂ PO₄ for Fuel Cells, Russian Journal of Inorganic Chemistry, 67, (2022) 598–607.
- D. Veer, P. Kumar, D. Singh, Ram S. Katiyar, Study of proton mobility and thermal stability of novel orthophosphate-based composite electrolyte for conductivity improvement, Ionics, 28 (2022) 3357–3366.

2. Invited lectures / Resource Person / Paper presentation in Seminars / Conferences:

- Oral Presentation in the 2nd National Conference on Materials & Devices (NCMD-2021) on Study of CdSSe Thin Film Using Different Substrates Deposited by Pulsed Laser Deposition Technique, Department of Physics, Faculty of Engineering and Computing Sciences Teerthanker Mahaveer University, Moradabad, 16-17 Sep.2021.
- Oral Presentation in the 2nd National Conference on Materials & Devices (NCMD-2021) on Study of Structural and Optical Properties of Pulsed Laser Deposition Technique ZnSe Thin Films on Al₂O₃ Substrate at different annealing Temperatures, Department of Physics, Faculty of Engineering and Computing Sciences Teerthanker Mahaveer University, Moradabad, 16- 17 Sep. 2021.
- Oral Presentation in the 2nd National Conference on Materials & Devices (NCMD- 2021) on Investigation of Heating Effect on the Electrical Properties and Electronic Energy Level diagram of Pulsed Laser Deposited ITO/ n-CdSe Schottky Junction, Department of Physics, Faculty of Engineering and Computing Sciences Teerthanker Mahaveer University, Moradabad, 16-17 Sep. 2021.
- Invite speaker on Republic Day at “Aajaadee Ka Amrt-Mahotsav” □ Fundamental Duties National Education Enrichment in Villages India, 26-01-2022.
- An invited talk on International Women’s Day at “Today women’s positions in all fields in India and the need for women’s empowerment” Women Empowerment National Education Enrichment in Villages India, 08-03-2022
- An Invited Speaker on World Water Day at “Different methods for making the invisible groundwater” Ground Water: Making the invisible National Education Enrichment in Villages India, 22-03-2022.
- An Invited Speaker on the Influence of Post-growth Heat Treatment on the Optical Properties of Pulsed Laser Deposited ZnO Thin Films Plasma Theory and Simulation, Department of Physics, University of Lucknow, India, 20-22 June 2022.

3. Awards / Fellowship:

- Shodh-Ratna award by Gurukula Kangri (Deemed to be University) Haridwar on 26-01-2022.

Faculty of Kanya Gurukul Campus, Haridwar

Department of Physics

Established: 1993

Incharge of the Department: Dr. Richa Saini

Faculty Members: Dr. Neha Batra (Adhoc)

Publications:

1. **A NanoPhysical Approach to Thermal Transport**, Ankita R Chauhan, B D Indu & Richa Saini, Advanced Materials and Radiation Physics (AMRP-2020), AIP Conf. Proc. 2352, 040008-1–040008-5; <https://doi.org/10.1063/5.0053172> **Published by AIP Publishing. 978-0-7354-4105-7 August, 2021**
2. **Intraband and Interband Transition and Absorption in Quantum Well**, Richa Saini, Ankita R. Chauhan, Anita Chamola, Applied Research Development in Physical & Chemical Sciences and Engineering, ISBN: 978-93-91248-49-9, **Published by MKSES Publications, Lucknow, December, 2021**
3. **Theory of Thermal Conductivity in Low Dimensional Structures**, A R Chauhan, B D Indu & R Saini, Indian J Physics, <https://doi.org/10.1007/s12648-021-02236-5> **Published 18 January, 2022**
4. **Phenomena of heat Conduction in Si Nanowires**, Richa Saini, Ankita R. Chauhan, Applied Physics A Material Sciences & Processing, 128:344, <https://doi.org/10.1007/s00339-022-05418-y> **Published 26 March, 2022**

Event Organized:

1. The Department of Physics organized a National Webinar on “World Environment Day” on 5th June, 2022.
2. The Department of Physics organized a National Webinar on “World Ocean Day” on 8th June, 2022.

Conference/Workshop/FDP Attended:

1. 7th National Conference on “Innovations in Science, Engineering & Technology” Organized by Department of Chemistry, Arya P.G. College, Panipat, Haryana on **19 February, 2022.**
2. UGC Sponsored Workshop on MOOC’s, e-content Development and Open Educational Resources at HRDC, Punjabi University, Patiala from **10 March, 2022 to 17 March, 2022.**
3. National Workshop on Research Methodology, Publication & Ethics Organized by Department of Physics & IQAC, GK(DU), Haridwar in Collaboration with Uttarakhand Science Education & Research Centre from **25 March, 2022 to 30 March, 2022.**
4. National One Week Faculty Development Programme on ICT Tools for Effective Teaching Learning Organized By Amar Sewa Mandal’s Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra from **23 May, 2022 to 28 May, 2022.**

Dr. Neha Batra attended the Induction Programme from 05/04/2022 to 14/04/2022, Organized by Gurukul Kangri (Deemed to be University) Haridwar.

FACULTY OF SCIENCE
Department of Chemistry
Established (year):1958

Introduction of the Department (year of establishment, achievements etc.):

Department of Chemistry established in 1958 and progressing towards Teaching and Research. Department of Chemistry is having dedicated faculty members who are actively engaged in innovative method of teaching and research. The applied and job oriented M.Sc. Course in Chemistry with specialization in Commercial Methods of Chemical Analysis is running well and almost all of the students, as usual, succeeded in getting jobs in reputed institutions/laboratories.

Some of the students were selected for placement by reputed Industries even in the first Year of the course. Most of the students of final year P.G. programme were selected by campus interviews held in collaboration with the University Placement Cell.

Head of the Department:	Dr. L. P. Purohit
Faculty Members:	1. Dr. R. K. Shukla
	2. Dr. Jaspal Singh
	3. Dr. Prashant Tevatia
	4. Dr. Suhas
	5. Dr. Rajdeep Malik
	6. Dr. Ravindra Kumar
	7. Dr. Jagram Meena

F DP/ Workshop attended: 02

Dr. Ravinder Kumar of Department of Chemistry attended two FDP given below:

1. Refresher Course in Physical Sciences & Nano Sciences Online from HRDC, JNU, New Delhi from 11-23 July 2022
2. National Workshop on Research Methodology, Publication and Ethics (RMPE-2022) organized by Department of physics & IQAC, GK (DU), Haridwar in collaboration with USERC from 25-30 March 2022

Departmental / Individual progress details in the annual brochure 2021-22 as per the following format:

1. Publication Work / Research Work:

A. Research Papers: 37

Prof. R. D. KAUSHIK

1. Sonu Kumar, R.D. Kaushik, L.P. Purohit, ZnO-CdO Nanocomposites Incorporated With Graphene Oxide Nanosheets for Efficient Photocatalytic Degradation of Bisphenol A, Thymol Blue and Ciprofloxacin, Journal of Hazardous Materials, 424 (2022) 127332. [Scopus/SCI/WOS/UGC][ISSN:0304-94][<https://doi.org/10.1016/j.jhazmat.2021.127332>] [I.F. = 14.224]

Dr. R K SHUKLA

1. Abha Shukla, Anchal Choudhary, Rishi Kumar Shukla, Amanpreet Kaur, Isolation and Identification of two Triterpenoids from Ethyl acetate extract of Bark of *Boehmeria rugulosa*, *Research J. Pharm. and Tech.* Vol.14 No.6, June 2021, pp 2919-2923, ISSN:0974-360X (Online)
2. Kishan, R. K. Shukla, A. Shukla and R. Singh Proximate analysis, phytochemical screening, Total phenolic content and in-vitro antioxidant Potential of *Prunus domestica* L. (seed coat), *Rasayan J. of Chemistry*, Vol. 15, No.1, January - March 2022, pp239-250, ISSN: 0974-1496 e-ISSN: 0976-0083
3. Rishi Kumar Shukla, Kishan, Abha Shukla & Rahul Singh, Evaluation of nutritive value, phytochemical screening, total phenolic content and in-vitro antioxidant activity of the seed of *Prunus domestica* L. *Plant Science Today*, 2021, Vol 8 No.4, 2021, pp 830–835, ISSN 2348-1900 (online)

Dr. Jaspal Singh

1. Mayank Kumar Malik, Pankaj Bhatt, Jaspal Singh*, Rajneesh Dutt Kaushik, Gaurav Sharma, and Vipin Kumar, **Preclinical safety assessment of chemically crosslinked modified Mandua starch: Acute, and sub-acute oral toxicity studies in Swiss albino mice**, *ACS Omega*, Published Sept. 28, 2022. <https://doi.org/10.1021/acsomega.2c01309> (I F = 4.132) [ISSN: 2470-1343]
2. Jaspal Singh, Malvika Chawla and R. D. Kaushik, **Enhanced bioaccessibility of selective PDE4 inhibitor N-(3,4-dihydro-2H-1,5-benzodioxepin-7-yl) pyridine-4-carboxamide using polyamidoamine dendrimer** *Journal of the Indian Chemical Society*, Volume 99, Issue 4, April 2022, 100408, 1-6 [ISSN: 0019-4522] <https://doi.org/10.1016/j.jics.2022.100408>
3. Karuna Saini, R. D. Kaushik, and Jaspal Singh, **Stopped flow kinetics and mechanistic study of periodate degradation of persistent carcinogenic 2,6-xylidine by Mn(II) catalyst** *RASAYAN J. Chem.*, 15(1), 2022, 408-416. ISSN: 0974-1496 | e-ISSN: 0976-0083, <http://dx.doi.org/10.31788/RJC.2022.1516822>
4. R. D. Kaushik*, Vinod Kumar, Jaspal Singh, **Periodate oxidation of aromatic amines – Modelling for the effect of pH on reaction rate**, *Accounts of Chemical Education and Research*, 1, 75-82, (2022)
5. M. Kashni · J. Singh · R. D. Kaushik, **Oxidation of aminophenols in acidic and alkaline solutions by oxone: stoichiometry and mechanism**, *International Journal of Environmental Science and Technology*, 19(5), 1-9, 2022 [ISSN: 1735-1472], <https://doi.org/10.1007/s13762-022-04151-6> (IF = 2.860)
6. Mayank Kumar Malik, Tarun Kumar, Vipin Kumar, Raj Kumar Singh, Karuna Saini and Jaspal Singh*, **Sustainable highly foldable and eco-friendly films from mandua starch derivative**, *Sustainable Energy Technologies and Assessments*, 53, part A, 102398, (2022) <https://doi.org/10.1016/j.seta.2022.102398>, [ISSN: 2213-1388] (IF = 7.760)
7. Karuna Saini¹, R. D. Kaushik², Jaspal Singh^{1*}, Manila, Malvika Chawla¹, **An approach to the activation energy, thermodynamics, and flow injection kinetics of degradation of 2,4-dimethylaniline** *Sustainable Energy Technologies and Assessments*, 53, part A, 102454, (2022) [ISSN: 2213-1388], <https://doi.org/10.1016/j.seta.2022.102454>
8. Mayank Kumar Malik, Vipin Kumar, Prince Prashant Sharma, Jaspal Singh,

- ShivkanyaFluoriya, VetriselvanSubrimanyan, Neeraj Kumar Fuloria, Pawan Kumar
“Improvement in digestion resistibility of mandua starch (*Eleusinecoracana*) after crosslinking with epichlorohydrin” ACS Omega 2022, 7, 31, 27334–27346, Publication Date: July 26, 2022, <https://doi.org/10.1021/acsomega.2c02327> (I F = 4.132)[ISSN: 2470-1343]
9. Mayank Kumar Malik¹, Pankaj Bhatt², Tarun Kumar³, Jaspal Singh¹, Vipin Kumar², Abdul Faruk³, Shivkanya Fuloria⁴, Neeraj Kumar Fuloria⁴, Vetriselvan Subrimanyan⁵, Sunil Kumar⁶, **“Significance of chemically derivatized starch as drug carrier in developing novel drug delivery devices”** The Natural Products Journal, published August 2022, Article ID: e190822207708, DOI: **10.2174/2210315512666220819112334**
 10. Manila, R.D. Kaushik, Sandhya Sharma*, Jaspal Singh and Neha Bhatt, **“Oxidation of orthoaminobenzyl alcohol: a concise kinetic study”**, *RASAYAN J. Chem.*, special issue, 2021, 98-109 [ISSN: 0974-1496 | e-ISSN: 0976-0083] <http://doi.org/10.31788/RJC.2021.1456566>

Dr.Suhas:

1. Chaudhary, M., Suhas, Singh, R., Tyagi, I., Ahmed, J., Chaudhary, S., &Kushwaha, S. (2021). Microporous activated carbon as adsorbent for the removal of noxious anthraquinone acid dyes: Role of adsorbate functionalization. *Journal of Environmental Chemical Engineering*, 9(5), 106308. doi: <https://doi.org/10.1016/j.jece.2021.106308>
2. Chaudhary, M., Suhas, Singh, R., Yilmaz, M., Chaudhary, S., &Kushwaha, S. (2021). Role of the similar molecular weight dyes on the adsorption by activated carbon. *DESALINATION AND WATER TREATMENT*, 244, 343-354. doi: <https://doi.org/10.5004/dwt.2021.27953>
3. Kumar, S., Bhawna, Yadav, S. K., Gupta, A., Kumar, R., Ahmed, J., . Chaudhary, Monika, Suhas, Kumar, V. (2022). B-doped SnO₂ nanoparticles: a new insight into the photocatalytic hydrogen generation by water splitting and degradation of dyes. *Environmental Science and Pollution Research*. doi: <https://10.1007/s11356-022-18946-0>
4. Kushwaha, S., Suhas, Chaudhary, M., Tyagi, I., Bhutiani, R., Goscianska, J., Chaudhary, S. (2022). Utilization of Phyllanthusemblicafruit stone as a Potential Biomaterial for Sustainable Remediation of Lead and Cadmium Ions from Aqueous Solutions. *Molecules*, 27(10), 3355.
5. Memetova, A., Tyagi, I., Karri, R. R., Kumar, V., Tyagi, K., Suhas, Singh, K. (2022). Porous carbon-based material as a sustainable alternative for the storage of natural gas (methane) and biogas (biomethane): A review. *Chemical Engineering Journal*, 446, 137373. doi: <https://doi.org/10.1016/j.cej.2022.137373>
6. Memetova, A., Tyagi, I., Rao Karri, R., Suhas, Memetov, N., Zelenin, A., . . . Galunin, E. (2022). High-Density Nanoporous carbon materials as storage material for Methane: A value-added solution. *Chemical Engineering Journal*, 433, 134608. doi: <https://doi.org/10.1016/j.cej.2022.134608>
7. Memetova, A., Tyagi, I., Singh, L., Karri, R. R., Suhas, Tyagi, K., . . . Agarwal, S. (2022). Nanoporous carbon materials as a sustainable alternative for the remediation of toxic impurities and environmental contaminants: A review. *Science of The Total*

- Environment, 838, 155943. doi: <https://doi.org/10.1016/j.scitotenv.2022.155943>
8. Shwetank, Suhas, & Chaudhary, J. K. (2022). Hybridization of ANFIS and fuzzy logic for groundwater quality assessment. *Groundwater for Sustainable Development*, 18, 100777. doi: <https://doi.org/10.1016/j.gsd.2022.100777>

Dr. Rajdeep Malik:

1. Dushyant Gangwar, Rajdeep Malik, Jasvinder Kaur “Degradation of toxic heterocyclic compound 2-Aminopyridine by using voltammetric technique: A kinetic study” *RasayanJ.Chem.*, Vol.14, No.3, 1953-1958, 2021 [ISSN: 0974-1496][SJIF:2.1]
2. Jasvinder Kaur, Rajdeep Malik and Dushyant Gangwar “Degradation and evaluation of kinetic parameters of p-nitrobenzaldehyde: Cyclic Voltammetric study” *Rasayan J. Chem.*, Special Issue, 92-97,2021 [ISSN: 0974-1496][SJIF:2.1]
3. Dushyant Gangwar, Rajdeep Malik and Jasvinder Kaur “Electrochemical behavior of 4-aminoantipyrine at a platinum electrode: Kinetic Study” *Research J. Pharm. and Tech.*, 15 (2): 551-554 (2022), [UGC Indexed] [ISSN: 0974-3618] [SJIF: 0.7].
4. Jasvinder Kaur, Rajdeep Malik and Dushyant Gangwar “A Reliable cyclic voltammetry technique for the degradation of Salicylaldehyde: Electrode Kinetics” *Nature Environment and pollution Technology An International Quarterly Scientific journal*, vol.20, No.5, pp1967-1972, 2021 [ISSN: 0972-6268]
5. Rajdeep Malik, Dushyant Gangwar, and Jasvinder Kaur “Electrochemical and kinetic studies for the degradation of Salicylaldehyde in non-aqueous media” *Research J. Pharm. and Tech.*, 15 (5): 2204-2207 (May-2022), [UGC Indexed] [ISSN: 0974-3618] [SJIF: 0.7].

Dr. Ravinder Kumar:

(Research paper-06, Book Chapter-02)

1. Functionalized Peptide-Based Nanoparticles for Targeted Cancer Nanotherapeutics: A State-of-the-Art Review, R. Sharma, S. J. Borah, Bhawna, S. Kumar, A. Gupta, P. Singh, V. K. Goel, Ravinder Kumar and Vinod Kumar, *ACS Omega* (Oct. 2022), <https://doi.org/10.1021/acsomega.2c03974>. ISSN: 2470-1343 (Impact factor: 4.132).
2. TiO₂ based Photocatalysis membranes: An efficient strategy for pharmaceutical mineralization, S. Kumar, Bhawna, R. Sharma, A. Gupta, K. Kumar Dubey, A.M. Khan, R. Singhal, Ravinder Kumar, A. Bharti, P. Singh, R. Kant, V. Kumar, *Science of the Total Environment* (Nov. 2022) 845, 157221, ISSN: 0048-9697 (Impact Factor: 10.753).
3. Exploration of anticancer potency of N(4)thiomorpholinylisatin/haloisatinthiosemcarbazones on coordination to Cu²⁺ ion, N. K. Singh, S. Sharma, A. K. kumar, Ravinder Kumar Choudhary, A. A Kumbhar, R. J Butcher, Y. Raj Pokharel, P. N. Yadav, *Inorganic Chemistry Communications* (Sept. 2022) 143, 109767, ISSN: 1387-7003 (Impact Factor: 3.428)
4. B-doped SnO₂ nanoparticles: a new insight into the photocatalytic hydrogen generation by water splitting and degradation of dyes, S. Kumar, Bhawna, S. K. Yadav, A. Gupta, Ravinder Kumar, J. Ahmed, M. Chaudhary, Suhas, V. Kumar, *Environ SciPollut Res Int.* (Feb. 2022) 29, 47448–47461, ISSN: 1614-7499 (Impact

- Factor: 5.190).
5. Assessment of the bioaccumulation pattern of Pd, Cd, Cr and Hg in edible fishes of East Kolkata Wetlands, India, J. Dutta, S. Zaman, T. K. Thakur, S. Kaushik, A. Mitra, P. Singh, Ravinder Kumar, A. T. K Zuan, M. S. Samdani, S. A. Alharbi, R. Datta, Saudi Journal of Biological Sciences, (Feb. 2022), Vol. 29(2), 758–766, ISSN: 1319-562X. (Impact Factor: 4.052)
 6. Anticancer potential of N(4)substituted 5- nitroisatinthiosemicarbazones and their copper(ii) complexes., N. K. Singh, S. Shrestha, N. Shahi, Ravinder Kumar Choudhary, A. A Kumbhar, Y. R. Pokharel, P. N. Yadav, Rasayan J. Chem. (July 2021), 14 (3), 1600-1610, ISSN: 0976-0083

Dr. JagramMeena:

1. Sudhir G. Warkar and JagramMeena “Synthesis and applications of biopolymer /FeO nanocomposites: A review / “J. New Electrochem. Systems” vol. 25, No.1, January 2022, pp. 07- 16
2. J. Meena¹, S. K. Verma², R. Rameshwari³ and D. K. Verma⁴, et al.” Polyaniline/Carboxymethyl Guar Gum Nanocomposites: As biodegradable, conductive film ‘Rasayan Journal of Chemistry, i.e. Vol. 15, No.2, 2022 issue. 1021-1027.
3. JagramMeena^{ab}, Harish Chandra^b, Sudhir G. Warkar*^a “Carboxymethyl tamarind kernel gum /ZnO- biocomposite: As an antifungal and hazardous metal removal agent / “J. New Electrochem. Systems” vol. 25, No.3, July 2022, pp. 57- 64

(B) BOOK/BOOK CHAPTER PUBLISHED: 1 (Book) / 5 (Chapters)

Dr.Jaspal Singh

Book:

1. Jaspal Singh, R.D. Kaushik and Malvika Chawla; “**Hazardous Gases: Risk Assessment on the Environment and Health Hazards**, Elsevier ELS USA (Elsevier Inc - US)[ISBN No. 9780323898577], 17 July 2021

Book Chapters

1. Jaspal Singh, **Oxygen: Risk Assessment, Environmental and Human Health**, “Hazardous Gases: Risk Assessment on the Environment and Health Hazards, Elsevier ELS USA (Elsevier Inc. - US) 289-292, 2021 [ISBN No. U0924202010591] <https://doi.org/10.1016/B978-0-323-89857-7.00013-X>
2. Sushil K. Pandey and Jaspal Singh, Nitrogen dioxide: Risk assessment, environmental, and health hazard, “Hazardous Gases: Risk Assessment on the Environment and Health Hazards, Elsevier ELS USA (Elsevier Inc. - US) 273-288, 2021 [ISBN No. U0924202010591] <https://doi.org/10.1016/B978-0-323-89857-7.00001-3>
3. Mayank Kumar Malik, Vipin Kumar Sharma, Jaspal Singh, Pankaj Bhatt, Arun Kumar, Prince Prashant Sharma, Raghav Dixit, R.D. Kaushik “**Chemical composition of finger millet grains in accordance to geographical distribution and potential in nutraceutical and pharmaceutical development**” Meerut Security Press, 21-32, 2021, ISBN- 978-93-5426-998-1

Dr. Ravinder Kumar

Book Chapters

1. Nano-sorbents: A promising alternative for the remediation of noxious pollutants, Suhas, M. Chaudhary, I. Tyagi, Ravinder Kumar, V. Kumar, S. Chaudhary, S. Kushwaha, Sustainable Materials for Sensing and Remediation of Noxious Pollutants (2022), Pages 113-128. <https://doi.org/10.1016/B978-0-323-99425-5.00013-X>, ISBN: 978-0-323-99425-5, Publisher: Candice Janco.
2. Study on Enhancement of Anticancer Activity of N(4)-1-(2-Pyridyl)piperazinyl 5-Nitroisatin Thiosemicarbazone on Chelation with Copper(II), N. K. Singh S. Shrestha N. S. Ravinder Kumar Choudhary A. A. Kumbhar Y. R. Pokharel P. Nath Yadav, Challenges and Advances in Chemical Science (April 2022) Vol. 9, chapter 5, 9, Page 40-55, <https://doi.org/10.9734/bpi/cacs/v9/1762A>, Print ISBN: 978-93-5547-364-6, eBook ISBN: 978-93-5547-372-1.

2. LIST OF CONFERENCES ATTENDED/ PAPER PRESENTED: 14

Dr. R K SHUKLA

1. International Conference on Recent Trends in Chemistry of Materials 2021, topic: Assessment of the Nutritive value of *Prunus Domestica* L. organised by The ICFAI University, Tripura, September 20-24, 2021.
2. International Conference on Recent Trends in Science, Technology, Management & Humanities, topic: Preliminary phytochemical investigations of *Prunus domestica* L. (Leaves). organised by Jagannath University, Bahdurgarh, Haryana, March 29, 2022.
3. International Conference on Recent Advances in Computational Mathematics & Engineering, topic: Gas Chromatography-Mass Spectrometry (GC-MS) Analysis of *Prunus Domestica* L. organised by B.K. Birla Institute of Engineering & Technology, Pilani, Rajasthan, 30-31 May 2022.

Dr. Jaspal Singh

1. Presented paper on “Acute-subacute toxicity----- of esterified *Mandua* starch in mice” in International Conference on “Emerging role of pharmacist in innovation, discovery & development of biological products & biopharmaceuticals” Organized by Department of Pharmaceutical Sciences, Faculty of medical science & Health, Gurukul Kangri (Deemed to be University), Haridwar 249 404, Uttarakhand from Sept. 25-27, 2021.
2. Presented paper on “sustainable highly foldable ecofriendly film from mandua starch derivatives” in International Conference on “Modern approaches of research in basic and applied sciences” Organized by Rajkamal sciences & Management college, Haridwar (Uttarakhand) on December 04, 2021.
3. Delivered invited talk on “Development and optimization of PAMAM Dendrimer conjugate materials for sustained drug delivery” in International Conference on “Green Technology: Issues & Challenges” jointly organized by Centre

for International cooperation, Ch. Charan Singh University, Meerut & ISCA Haridwar Chapter, held at Department of Chemistry, C.C.S. University, Meerut from Sept. 22-24, 2022.

4. Act as chair person in Ganga Ayur conference on Medicinal Plants of Ganga River Basin and their Therapeutic importance in India system of Medicine held at Gurukul Campus Uttarakhand Ayurved University, Haridwar(U.K) from Sept. 5-6, 2022.

Dr. Prashant Tevatia:

1. Presented paper entitled, “Co^{II} tetraaza macrocyclic nanocomposite as electrocatalyst for ORR for sustainable energy source through fuel cell” in International conference on advances in chemical sciences and nanocomposites held at Zakir Hussain Delhi College on 1-2 April 2022.

Dr. Ravinder Kumar:

1. Oral presentation in “International Conference on advances in chemical sciences and nanocomposites” organized by the Zakir Husain Delhi College, University of Delhi & Indian Society of Analytical Scientists, (ISAS) Delhi Chapter on April 1-2, 2022.
2. National Workshop on Indian Contribution to Chemical Sciences (ICCS-2022), organised by Department of Chemistry, University of Delhi, New Delhi on 6-7th May 2022.
3. National Conference of “Science communicators and science teachers” organised by CSIR-NIScPR, VigyanPrasar, VIBHA, New Delhi on 29-30 Nov. 2021.
4. National Mathematics day on 22 Dec. 2021 at VigyanBhavan, New Delhi organised by VigyanPrasar, DST, New Delhi
5. International webinar on ChemSci2021: Leaders In The Field Symposium” organised by Royal Society of Chemistry on 14 Dec. 2021.
6. International Webinar on “Drug Discovery-2021 (IWDD-2021)” Organised by Department of chemistry, ARSD College, University of Delhi, Delhi on 20 July 2021.

3. Distinguished Talks/ Lectures/ Radio-TV Talks: NIL

4. Awards/Social or Government Honors: 01(By Dr. Ravinder Kumar)

1. Session chair in “1st International Conference on Advanced Developments in Chemistry and Allied Sciences-2021 (ADCAS-21)” organized by the Department of Chemistry, Deenbandhu Chhotu Ram University of Science and Technology, Murthal, Haryana, India held on 16-17th December, 2021.

5. Conference/ Seminar/ Workshop/ Webinar organized: Nil

6. Foreign visits/Lectures by foreign scholars: Nil

7. Contracts etc. with foreign and other universities: Nil

8. Other important Events/ Information: 02(Projects)

Project:

1. Dr.Suhas

No. of research projects completed/ongoing: DST sponsored Water Technology Initiative (DST/TMD/EWO/WTI/2K19/EFH/2019/90) project entitled "Hydrothermal Carbonization: A Novel Green Methodology for Hydrochar Production, its Applications in the Development of Sustainable Carbon Materials and Utilization in Water Treatment" Year of start: 2020, Funds provided: 39.24 Lakh, Duration: 3 years(2020-2023)

2. Dr. Ravinder Kumar

Selective and Efficient removal of toxic heavy metals and organic pollutants by Schiff base/chitosan derivatives by UGC-BSR, New Delhi of Rs. 10 lakhs (2021-22)

Department of Chemistry, KGC, Haridwar was established in 1993. The programme started were Post Graduate, M.Sc. in Chemistry and research programme for Ph.D. degree. M.Sc. Chemistry (specialization in Commercial Methods of Chemical Analysis) was started with the sole aim to provide higher education to girls of Haridwar and other nearby areas under Gurukul system of education. M.Sc., Chemistry, is a job oriented and applied course with wide applicability in the field of industries and academics as well. During this course students are enriched with modern and ancient knowledge through syllabi. Alumni of the department are well placed in various pharmaceuticals, Industries like DRDO, ISRO, Ranbaxy, Hindustan Zinc Ltd., IOL etc. Since 2020, B.Sc. course has also been started for Physics, Chemistry, Maths and Physics, Chemistry, Biology groups.

Prof. Anjali Goel is working as Incharge of the department. Other faculty members in the department are Dr. Abha Shukla, Associate Professor and Dr. Manila, Assistant Professor. Faculty members are pursuing research work in the field of Nanomaterials in water pollution, Medicinal Plant Chemistry, Synthetic Organic Chemistry and Phyco-organic & Instrumental Chemistry. All faculty members are actively participating in various workshops, conferences at National and International levels consistently. 125 Research papers have been published by faculty members in Scopus, Web of Science and UGC Care listed journals. 27 Research Scholars have been awarded with Ph.D. degree under the supervision of faculty members of department. Non teaching staff are Mr. Praveen Kumar, Laboratory Assistant; Mrs. Shakuntala Laboratory Attendant and Mr. Kishan Singh Negi, Laboratory attendant.

All the teaching and non-teaching staff, research scholars and students of the department are putting their best effort for the overall progress of the department.

**Department of Chemistry,
Kanya Gurukul Campus, Haridwar
Established Year : 1993**

Head of the Department : Dr. Anjali Goel, Professor & Incharge
Faculty Members : 1. Dr. Abha Shukla, Assistant Professor
2. Dr. Manila, Assistant Professor

FDP/Workshop Attended

1. Dr. Manila, Assistant Professor attended a one week workshop on
Please see annexure III

i.	No. of publications:	11
ii.	No. of books/edited books/chapters in books:	03
iii.	Papers presented in conferences/seminars by the faculty members:	09
IV.	Lectures/Speaker:	01
iv.	No. of awards to faculty members:	01 (Annexure –II)
v.	Other Important informations:	

Placement of M.Sc. Students

I - Pyrex Dental Roorkee

1. Supriya, 2. Bhuvneshwari, 3. Shweta Singh, 4. Vaishali Chaudhary

II - Jubilant Generics Pvt. Ltd.

1. Purva Bhatt

III - Patranjali Ayurveda Limited, Haridwar

1. Jyoti Bhatt, 2. Shivangi Chaubey, 3. Shradha Negi, 4. Sonali Gupta, 5. Shrishti Saini

IV- Wipro Consumer care & Lighting, Haridwar

1. Shakshi Saini

V- Mankind Pharmaceuticals – Offline

1. Manisha Pundir

Students involvement in extra-curricular & Co- curricular activities :

1. National Science Day 28 Feb, 2022, organized by Department of Zoology, GK(DU), Haridwar
2. Poster Presentation - Chhavi Gupta, World Wetland Day 02 Feb, 2022, organized by Department of Zoology, GK(DU), Haridwar
3. Assay Competetion - Vaishnavi, Deeksha
4. Poster Competetion - Chhavi Gupta

Achievements of the students :

1. Awarded 1st prize to Chhavi Gupta in poster presentation in World wetland Day 02 , Feb 2022, held at Department of Zoology, GK(DU), Haridwar

Note : For faculty details please see **Annexure I, II & III**

ANNEXURE I

Dr. Anjali Goel

I. Research Publications:

1. Goel, A., & Shikha (2022). Kinetic And Mechanistic Study Of oxidative Degradation And Detoxification of Fast Yellow Azo Dye Using Surfactant Assisted Ir-Ni Bimetallic Nanocatalyst. DOI:10.2174/2213337209666220407113453 Journal name: Current Organocatalysis. Online ISSN:2213-3380, Print ISSN: 2213-3372 IF: 0.94, Scopus Indexed, Journal homepage :<https://benthamscience.com/journals/current-organocatalysis/upcoming-articles/> (Print ahead)
2. Anjali goel, Sudha Tomar , Manu Chaudhary and Abhilasha (2022), A novel approach for oxidative degradation of some anionic azo dyes by alkaline hexacyanoferrate (III) ion, Journal Name: Pollution Research, IF: 0.22, ISSN 0257–8050, Scopus Indexed, DOI: <http://doi.org/10.53350/PR.2022.v4i101.038>, Journal homepage: http://www.envirobiotechjournals.com/article_abstract.php?aid=12448&iid=349&jid=4
3. Anjali Goel, Sudha Tomar (2022) Green synthesis and characterization of Murraya koenigii leaf extract mediated IrO₂, SnO₂, and Ir-SnO₂ nanoparticles Anjali Goel, Sudha Tomar, Inorganic and Nano-metal chemistry , Scopus Indexed, <https://doi.org/10.1080/24701556.2022.2034016>, ISSN: (Print) (Online) Journal homepage: <https://www.tandfonline.com/loi/lrnt21> (Taylor & Francis), Print ISSN: 2470-1556 Online ISSN: 2470-1564, I.F. 1.716(2022).
4. Anjali Goel, & Shikha (2021). Catalytic method for the degradation and decolorization of azo dye using polyvinylpyrrolidone stabilized iridium-nickel bimetallic nanocrystals. *Environ Qual Manage*, 1–9, Online ISSN:1520-6483, IF: 0.96, Scopus Indexed, <https://onlinelibrary.wiley.com/doi/abs/10.1002/tqem.21816> Journal homepage: <https://onlinelibrary.wiley.com/journal/15206483>
5. Arun Kumar, Anjali Goel, Vipin Kumar(2021), KG-GI-PVA Semi-IPN microspheres: Synthesis, characterization, BBY adsorption and potential applications, *Nat. Volatiles & Essent. Oils*, 8(4) 10124-10153, E-ISSN: 2148-9637, IF: 0.6(201) Scopus Indexed (2018-21), Journal homepage: <https://www.nveo.org/index.php/journal>
6. Arun Kumar, Anjali Goel, Vipin Kumar and Mayank Kumar Malik(2022) Semi-interpenetrating hydrogel system based on katira gum (kg) and polyvinyl alcohol: synthesis and characterization. *Rasayan J. Chem.*, 15(3), 1922-1931, ISSN: 0974-1496, IF:1.23(2022), Scopus Indexed, <http://doi.org/10.31788/RJC.2022.1536735>

II. Lecture/Speaker:

1. Role of women in science and technology, International Women's Day(IWD), March 08, 2022, The Indian Science Congress Association- Haridwar Chapter.

III. List of conferences/seminars/workshop/symposia attended and paper presented:-

1. 7th National Conference on Innovations in science, Engineering & technology, Feb.19,2022, Department of Chemistry, Arya PG College, Panipat, in association with ISCA: Rohtak Chapter, GCNC New Delhi, Royal Society of Chemistry, London, North India section.

ANNEXURE – II

Dr. Abha Shukla (2021-22)

I. Research papers Published in UGC-CARE Listed Journals: 03

S. No.	Full Journal paper	ISSN	Ref. No. of UGC-CAREList	Impact Factor	First Author/ Corresponding Author/ Co-Author
1.	Abha Shukla, Priyanka Pokhriyal , Rishi K. Shukla and Amanpreet <i>A Green And Facile Approach For Antidiabetic AndAnti-Inflammatory Potency For Ficus Subincisa Fruit</i> INDIAN DRUGS Vol 58 No 08 AUGUST 2021, pp:68-74	ISSN:0019-462X	SCOPUS	0.64	First Author
2.	Amanpreet Kaur, Abha Shukla and Rishi Kumar Shukla <i>In vitro antidiabetic andanti-inflammatory activities of the bark of Ehretia acuminata</i> Indian Journal of Natural Products and Resources, Vol. 12(4), December 2021, pp. 538-543	ISSN: 0976-0512 (Online)	SCOPUS	0.6	Co-Author
3.	A.Shukla, P. Pokhriyal <i>A desirability approach for Antidiabetic and Antiinflammatory efficacy of Ficus subincisa bark</i> Research J. Pharm. and Tech, Vol 15No.4, April 2022,pp:	0974-360X (Online)	SCOPUS	0.88	First Author

II. Paper presentation in Seminars/ Conferences:

S. No.	Title of the Research Paper	Title of Conference / Seminar/ Workshop	Organized by	Name of the Country	Duration
1.	Antioxidant Contour of Green Solvent Extracts of Ficus subincisa Bark	International e-Conference on Progress of Science and Technology During Pandemic (PSTDP- 2021)	Him Science Congress Association	India	September 11 - 12, 2021
2.	Assessment of polyphenols and free radical scavenging activities of wild edible fruit of North-West Himalaya, Uttarakhand	International conference on Recent Trends of Chemistry of Materials-2021	ICFAI University, Tripura	India	20-24 September, 2021
3.	Green and facile approach for anti-inflammatory potency of Ficus Subincisa fruit	International Conference on Global initiatives in agricultural, Forestry and applied sciences	SGRR University, Dehradun	India	17-18 October, 2021
4.	Evaluation of nutritional potential of Heterospathe elata	International conference on Recent Trends in science, Technology, Management & Humanities	Jagannath University, Bahadurgarh, Haryana	India	29 th March, 2022
5.	Antioxidant Potential of Green solvent extracts of Heterospathe Elata leaves	International Conference on Recent Advances in Computational Mathematics & Engineering	B K Birla Institute of Engineering & Technology, Pilani	India	30-31 May, 2022

IV. Award:

Best Oral Presentation Award for research paper titled “Antioxidant Contour of Green Solvent Extracts of Ficus subincisa Bark”, in the International e-Conference on Progress of Science and Technology During Pandemic (PSTDP- 2021) September 11 - 12, 2021 organized by Him Science Congress Association.

ANNEXURE - III

Dr. Manila (2021-22)

Conferences Attended:

1. International e-Conference On Progress of Science and Technology during Pandemic (PSTDTP-2021) organized by Him Science Congress Association from 11th Sep.–12th Sep. 2021.
2. 3rd International on Global Initiatives in Agricultural, Forestry and Applied sciences (GIAFAS-2021) organized Shri Guru Ram Rai University, Dehradun from 17th Oct.–18th Oct. 2021
3. International e-Conference on “Recent Advances in Computational Mathematics & Engineering”. Organized by Department of Applied Sciences and Humanities, B.K. Birla Institute of Engineering & Technology, Pilani from 30th-31st May 2022.

Publications:

1. “Oxidation of orthoaminobenzyl alcohol: a concise kinetic study” *Rasayan Journal of Chemistry Special Issue* 98-109, Dec.2021[SCOPUS Indexed] [ISSN: 0976-0083], Impact factor: 1.23
2. “Oxidation of aminophenols in acidic and alkaline solutions by oxone: stoichiometry and mechanism”, *Int. J. Environ. Sci. Technol.*, May 2022[SCOPUS Indexed] [ISSN: 1735-1472 (print); 1735-2630 (web)] <https://doi.org/10.1007/s13762-022-04151-6>, Impact factor: 2.86

Book Chapters:

1. Manila & Payal Devi, “ Hydrogen Cyanide: Risk assessment, environmental & health Hazard”, *Hazardous gases*, (2021), Elsevier, 978-0-323-89857-7
2. Manila, “ Methyl isocyanate: Risk assessment, environmental & health Hazard”, *Hazardous gases*, (2021), Elsevier, 978-0-323-89857-7
3. Manila & Ritu Arora, “ Styrene: Risk assessment, environmental & health Hazard”, *Hazardous gases*, (2021), Elsevier, 978-0-323-89857-7

Faculty Development Programme:

National workshop on Research Methodology, Publication & Ethics (RMPE- 2022) organized by Department of Physics and IQAC, GK (DU), Haridwar in collaboration with Uttarakhand Science Education & Research Center (USERC) from 25th- 30th Mar. 2022.

COMPUTER SCIENCE DEPARTMENT

MAIN CAMPUS, HARIDWAR

Head of the Department: Dr. Karamjit Bhatia

Faculty Members:

1. Dr. Karamjit Bhatia
2. Dr. Vivek Kumar
3. Dr. Rajkumar
4. Dr. Mahendra Singh
5. Dr. Shewtank
6. Dr. Krishan Kumar

Events Organised:

1. Department of Computer Science organised **One- Week Induction Program** for newly admitted MCA First Year students during 05.10.2022 to 09.10.2022.



2. The students and staffs of Department of Computer Science participated in the event **"Run for Fitness"**. The event was organized by Department of Physical Education and Sports at Dayanand Stadium on May 31, 2022 to promote the Fitness in association with Internal Quality Assurance Cell(IQAC).
3. Department of Computer Science organized **Sports Meet for students and staff** on 20.12.2021 and 21.12.2021.
4. Department of Computer Science organized **Technical/ Programming Quiz Competition for MCA II Sem. students** on 11.05.2022.



5. Department of Computer Science organized **Farewell-cum-Welcome Cultural Meet for MCA students** on 17.12.2021.

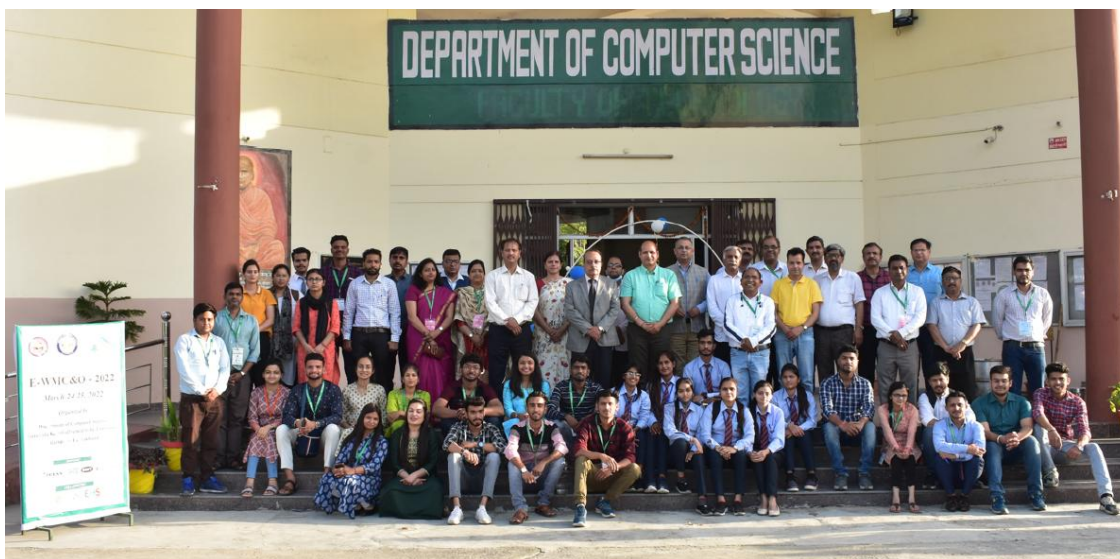


6. Department of Computer Science organized **Computer-cum-Technical Awareness Quiz for BSc III Year** students on 31.05.2022.
7. Department of Computer Science organized **Online Test Activity for BSc. I Year** students on 26.05.2022.
8. Department of Computer Science organized a **Guest Lecture** for MCA II Semester. The resource person was an alumni of MCA 2018-2021 batch Mr. Mukesh Kumar, Software Engineer, Audax Labs., Sector 126, Noida (Uttar Pradesh). The topic of talk was '**Career with Audax Labs**'.
9. Department of Computer Science organized **Yoga Camp (Smagra Swasthaye Ke Liye Yoga) for MCA students/ staff** during 02-05.2022 to 17.05.2022.
10. A Guest Lecture was organized in the Department of Computer Science for MCA II Semester. The resource person was an alumni of MCA 2006-2009 batch Mr. Shiv Kishore Mishra, Oracle India, One Horizon Centre, Levels 7 – 9, Sector 43, DLF Phase V, Golf Course Road, Gurgaon (Haryana) on April 30, 2022 from 4.00 PM – 5.00 PM. The topic of talk was '**Professional Career – Challenges, Opportunities and Preparations**'.
11. An event on Career Counselling by Gurukula Kangri (Deemed to be University) MCA Students' Alumni organised on May 07, 2022. Mr. Deepak Gupta (Head of Service Management, Specsavers, U.K.), Mr. Sanjiv Kumar (Assistant Prof., Dept. of Computer Science, Graphic Era University, Dehra Dun), Mr. Amit Goel (Sr. Project Manager, IBM India Pvt. Ltd.), Mr. Anurag Mittal, Mr. Manoj Goel (Technical Consultant, Fidelity International, Gurgaon, Haryana), all alumni of MCA 1997-2000 batch, interacted with students and gave valuable tips for excelling in the quickly changing technology. They shared their experiences, gave tips on '**How to cope up with changing technologies?**'.
12. A Guest Lecture was organized in the Department of Computer Science for our MCA II Semester. The resource person was an alumni of MCA 2018-2021 batch Mr. Yankit

Singh, 8th Floor Magnum Tower-1, Sector 58, Gurgaon (Haryana). The topic of this talk was '**Lifecycle of RPA**'.

Conference Organized

1. Department of Computer Science organized a 2-Day National Workshop on "**E-Waste Management: Challenges & Opportunities**" sponsored by Uttarakhand State Council for Science & Technology (UCOST), Dehradun, Uttarakhand on 24- 25 March, 2022. More than 150 people participated in it.



FDP/ Workshop Attended

1. Dr. Vivek Kumar of Department of Computer Science attended a National online AICTE workshop on "**Innovation Ambassador Training (Foundation Level)**" during 30.06.2021-30.07.2021.
2. Dr. Mahendra Singh of Department of Computer Science attended a one -week AICTE Training and Learning (ATAL) Academic Online Elementary FDP on "**Smart City Technologies**" during 20.09.2021 - 24.09.2021.
3. Dr. Mahendra Singh of Department of Computer Science attended a one -week FDP on "**Developing online courses for Swayam**" during 21.06.2021 - 05.07.2021.
4. Dr. Mahendra Singh of Department of Computer Science attended a one -week FDP on the theme "**Inculcating Universal Human Values in Technical Education**" during 27.12.2021 - 31.12.2021.
5. Dr. Raj Kumar of Department of Computer Science attended a one -week "**A Paradigm Shift from Content Based to Outcome Based Education**" during 28.08.2021 - 29.08.2021.
6. Dr. Raj Kumar of Department of Computer Science attended a one -week AICTE Training and Learning (ATAL) Academic Online Elementary FDP on "**Smart City Technologies**" during 20.09.2021 - 24.09.2021.
7. Dr. Raj Kumar of Department of Computer Science attended a one -week AICTE Training and Learning (ATAL) Academic Online Elementary FDP on "**Blockchain Technologies and Its Applications**" during 06.09.2021 - 10.09.2021.

8. Dr. Krishan Kumar of Department of Computer Science attended a one -week Two-week refresher course titled “**Managing Online Classes & Co- creating MOOCS 15.0**” during 06.06.2022 - 20.06.2022.

वार्षिक प्रगति विवरण सत्र 2021–22

क्र० सं०	कार्य	प्र० कर्मजीत भाटिया	प्र० विवेक कुमार	डॉ० राज कुमार	डॉ० महेन्द्र सिंह	डॉ० श्वेतॉक	डॉ० कृष्ण कुमार
1.	प्रकाशन कार्य / शोध कार्य क) शोध पत्र (संख्या)	05	--	01	03	03	03
	ख) पुस्तके (संख्या)	--	--	--	01	--	--
2.	सेमिनार/कार्फेस/वेबीनार/ वर्कशॉप	01	--	01	02	--	01
3.	विशिष्ट वार्ताएं/लैक्चर्स /रेडियो – टी०वी० वार्ताएं	01	--	--	01	--	03
4.	पारितोषिक / सामाजिक अथवा सरकारी सम्मान	--	--	--	--	--	--
5.	कार्फेस/सेमिनार/वर्कशॉप/ वेबीनार जो भी आयोजित की हों	--	--	--	--	01	--
6.	विदेशी यात्राएं/विदेशी विद्वानों के लैक्चर्स	--	--	--	--	--	--
7.	विदेशी व अन्य विश्वविद्यालयों से अनुबंध आदि	--	--	--	--	--	--
8.	अन्य महत्वपूर्ण						
	क) कार्यक्रम ख) सूचना	02 08	-- --	-- --	04 --	-- --	-- 01

प्रकाशन कार्य / शोध कार्य

डा० कर्मजीत भाटिया – शोध पत्र : 02 (Journal)

1. Ashok Kumar and Karamjit Bhatia, “Offline Handwritten Signature Verification Using SVM and LBP”, International Journal of Difference Equations, Vol. 16, Issue No. 2, pp. 219-229, Jul. – Dec. 2021, ISSN: 0973-6069. (Scopus Indexed).
2. Mahto Manoj Kumar, Bhatia Karamjit and Rajendra Kumar Sharma, "Deep Learning Based Models for Offline Gurmukhi Handwritten Character and Numerical Recognition", Electronic Letters on Computer Vision and Image Analysis (ELCVIA), Vol. 20, Issue 2, pp. 69-82, Dec. 2021, ISSN 1577-5097.

शोध पत्र : 03 (Conference Proceeding)

3. Ashok Kumar and Karamjit Bhatia, “k-NN based Writer Independent Offline Signature Verification System”, Proceedings of ICTAI – 2021, an International Conference on “Technological Advancements and Innovations” organized online by at Amity University, Tashkent Campus, Tashkent, Uzbekistan during Nov. 10 – 12, 2021, pp. 612-616. (IEEE International Conference, Indexing: Scopus)
DOI: 10.1109/ICTAI53825.2021.9673479
4. Ashok Kumar and Karamjit Bhatia, “Offline Handwritten Signature Verification Using Decision Tree”, Proceedings of ICTES – 2021, an International Conference on “Cyber Technologies and Emerging Sciences” organized by Graphic Era Hill University, Bhimtal Campus, Uttarakhand, India during Dec. 17 – 18, 2021. (Springer International Conference, Indexing: Scopus) (Accepted)

5. Ashok Kumar and Karamjit Bhatia, "Artificial Neural Network based Writer- Independent Offline Signature Verification", Proceedings of ICIEM- 2022, an International Conference on "Intelligent Engineering and Management" organized by Amity University, London in association with Amity University, Noida, Uttar Pradesh, India during Apr. 27-29, 2022. (IEEE International Conference, Indexing: Scopus) (Accepted)

डा० राजकुमार –

शोध पत्र : 01 (Journal)

1. Ashish Saini, Satendra Kumar, Rajkumar and Mohit Mittal, "Prediction of Euclidean Distance between Existing and Target Product for Software Product Line Testing using FeatureIDE", Int. J. of Engineering Systems Modelling and Simulation, 12(4), 239-251, 2021. (SCI INDEXED)

डा० महेन्द्र सिंह –

शोध पत्र : 03 (Journal)

1. Satyaveer Singh, Mahendra Singh, "Constructing an effective ontology for web page recommendation" in Int. Journal of Web Engineering and Technology (Scopus), Vol. 16, No. 2. 86-112, Sept 2021.
2. Satveer, Mahendra Singh Aswal, "VM Consolidation Plan for Improving the Energy Efficiency of Cloud", Cybernetics and Information Technologies (Scopus), Vol 21, No 3, 145-159, Dec 2021.
3. Abhay Pratap Singh, Mahendra Singh, "Classification of Malware in HTTPs Traffic Using Machine Learning Approach", El-Cezari Journal of Science and Engineering (Scopus), Vol 9, No 2, 644-655, May 2022.

पुस्तकें (01)

1. Abhay Pratap Singh, Mahendra Singh, "Handshake Comparison Between TLS V 1.2 and TLS V 1.3 Protocol", Cyber Security in Intelligent Computing and Communications, Springer Nature, eBook ISBN 978-981-16-8012-0 (Scopus), 143- , 155, March 2022.

डा० श्वेतॉक –

शोध पत्र : 03 (Journal)

1. Shwetank, Suhas, & Chaudhary, J. K. (2022). Hybridization of ANFIS and fuzzy logic for groundwater quality assessment. Groundwater for Sustainable Development. <http://doi.org/10.1016/j.gsd.2022.100777>
2. Kumar, S., Arya, S. & Jain, K. (2021). A SWIR-based vegetation index for change detection in land cover using multi-temporal Landsat satellite dataset, International Journal of Information Technology, <https://doi.org/10.1007/s41870-021-00797-6>
3. Kumar, S. & Arya, S. (2021). Change Detection Techniques for Land Cover Change Analysis Using Spatial Datasets: a Review, Remote Sensing in Earth Systems Sciences, 4, 172-185, <https://doi.org/10.1007/s41976-021-00056-z>

डा० कृष्ण कुमार –

शोध पत्र : 01 (Journal)

1. Krishna Kumar, Dr. Krishan Kumar, "A Deep Learning Approach for the Analysis and Detection of Object in Video Frames Using Yolo Faster Rcn," IJRDO - Journal Of Computer Science Engineering (ISSN:), Volume – 78, Issue – 4, ISSN (Online): 2456-1843, May-2022. IF-2.380

शोध पत्र : 02 (Conference Proceeding)

2. Satyendra Singh, Krishan Kumar, Brajesh Kumar, "Sentiment Analysis of Twitter Data Using TF-IDF and Machine Learning Techniques," IEEE International Conference on "Machine Learning, Big Data, Cloud and Parallel Computing: Trends, Perspectives and Prospects" (Com-IT-Con-2022) Organized by Manav Rachna International Institute of Research & Studies, Faridabad, Haryana, India, May 26-27, 2022 (Accepted for presentation and publication)
3. Vibhor Vishnoi, Krishan Kumar, Brajesh Kumar, "Crop Disease Classification Through Image Processing and Machine Learning Techniques Using Leaf Images," IEEE International Conference organized by MIET, Meerut, UP, 16-17 Dec 2021.

सेमिनार / काफ़ेस / वेबीनार / वर्कशॉप

डा० कर्मजीत भाटिया –

1. Attended an International e-Conference "ICCDs-2021" on "Computing and Data Science" organized by Institute of Professional Excellence & Management, Ghaziabad, Uttar Pradesh, India on Sep. 25, 2021. Also presented a talk on "Data Science – Opportunities and Challenges" in the conference.

डा० राजकुमार –

1. Attended a 2-Day National Workshop on "E-Waste Management: Challenges & Opportunities sponsored by Uttarakhand State Council for Science & Technology (UCOST), Dehradun, Uttarakhand" on 24- 25 March, 2022.

डा० महेन्द्र सिंह –

1. Attended online webinar on Nature Inspired Computing: Algorithms and Applications organized by Department of Computer Science, Gurukula Kangri (Deemed to be University), Haridwar, INDIA on February 16, 2022.
2. Participated in International conference on Indian Traditional Yoga System as a resource person organized by Department of Yogic Science, Gurukula Kangri (Deemed to be University), Haridwar from 24-26 May, 2022.

डा० कृष्ण कुमार –

1. Attended an online Webinar on "Nature Inspired Computing: Algorithms and Applications" organized by Department of Computer Science, Gurukul Kangri (Deemed to be University), Haridwar, India on 16-Feb-2022.

विशिष्ट वार्ताएं / लैक्चर्स / रेडियो-टी०वी० वार्ताएं

डा० कर्मजीत भाटिया –

1. Presented a talk on "Data Science – Opportunities and Challenges" in the International e-Conference "ICCDs-2021" on "Computing and Data Science" organized by Institute of Professional Excellence & Management, Ghaziabad, Uttar Pradesh, India on Sep. 25, 2021.

डा० महेन्द्र सिंह –

1. Delivered a lecture as resource person in the Transition curriculum program conducted from 11 April to 30 April 2022 organized by Gurukul Campus of Uttarakhand Ayurveda University.

डा० कृष्ण कुमार –

1. Delivered an invited expert lecture titled "Data Science: Natural Language Processing & Its Applications" in the AICTE Sponsored (ATAL) Five Day Faculty Development Programme on "Current Trends and Future Prospects in Data Science," Organized by the Department of Computer Science, School of Mathematics, Statistics and Computational Sciences, Central University of Rajasthan, Ajmer on 14-Jan-2022.
2. Delivered a Lecture titled "E Tools- Google Classroom" as the speaker in the Orientation Programme organized by Dept. of Pharmaceutical Sciences, Gurukul Kangri (DU), Haridwar, U.K. on 24-Aug-21.
3. Delivered a Lecture titled "Covid19 Impact: Emerging Trends in Computer Technology" as the speaker in the Teachers' Training Programme organized by S.V.M. Inter College, Haridwar, U.K. on 03-Jul-2021.

पारितोषिक / सामाजिक अथवा सरकारी सम्मान काफ़्रेस / सेमिनार / वेबीनार / वर्कशॉप, जो आयोजित की हो

डा० श्वेतॉक –

1. Organized a 2-Day National Workshop on “E-Waste Management: Challenges & Opportunities” sponsored by Uttarakhand State Council for Science & Technology (UCOST), Dehradun, Uttarakhand” on 24- 25 March, 2022.

अन्य महत्वपूर्ण कार्यक्रम / सूचनाएं

डा० कर्मजीत भाटिया –

अन्य महत्वपूर्ण कार्यक्रम

1. Acted as Chair-person in Induction Programme for MCA I year students conducted by Department of Computer Science.
2. Presided over a ‘IT Awareness Drive’ for students of Govt. Higher Secondary School, Jamalpur Kalan, District Haridwar on May 14, 2022.

अन्य महत्वपूर्ण सूचनाएं

1. Acted as Head, Department of Computer Science.
2. Acted as Member in the meeting of Academic Council of GK(DU).
3. Acted as Member in the meeting of Pariksha Samiti by GK(DU).
4. Acted as Chairperson, AICTE Approval of MCA Programme Committee.
5. Acted as Coordinator, Sessional Exam Committee of Department of Computer Science.
6. Acted as Coordinator, Grievance Redressal Committee of Department of Computer Science.
7. P.G. dissertation (MCA) guided: 09
8. Chair person in Research Advisory Committee : 03

डा० राजकुमार –

अन्य महत्वपूर्ण सूचनाएं

1. Acted as Convenor, Technical/ Programming Quiz Competition for MCA II Sem. students on 11.05.2022.
2. Acted as Member in the meeting of Academic Council of GK(DU).
3. Acted as Chairman, MCA Admission Committee.
4. Acted as Convenor, BSc Admission Committee
5. Acted as Departmental In charge, Departmental Library
6. Acted as Member, Grievance Redressal Committee of Department of Computer Science.
7. P.G. dissertation (MCA) guided: 09
8. Member in Research Advisory Committee : 04
9. Ph.D. Awarded: 01

डा० महेन्द्र सिंह –

अन्य महत्वपूर्ण कार्यक्रम

1. A parent teacher meet for MCA students was organized on Sept 26, 2021.
2. An event on ‘IT Awareness Drive for school students’ was organized on May 14, 2022 in Govt. Higher Secondary School, Jamalpur, Haridwar.
3. Two days sports event for MCA students during December 20-21, 2021.
4. Computer Science Quiz for B.Sc. VI Semester students was organized on May 31, 2022.

डा० कृष्ण कुमार –

अन्य महत्वपूर्ण सूचनाएं

Convener, Five Days AICTE Induction Programme for MCA I year students (Session 2021-22), 05.10.21 to 09.10.21.

कंप्यूटर विज्ञान विभाग

कन्या गुरुकुल देहरादून

1.	प्रकाशन कार्य/ शोध कार्य	संख्या	विवरण
	a. शोधपत्र)संख्या(13	Journals - 4 Book Chapter - 6 Conference Proceedings - 1 Patents published - 2
	b. पुस्तकें) संख्या(--	
	(विस्तृत विवरण अलग से संलग्न करें(
2.	सेमिनार / कांफ्रेंस / वेबिनार / वर्कशॉप	1	
	(इनमें पढ़े गए शोध पत्रों की संख्या - विस्तृत विवरण अलग से(
3.	विशिष्ट वार्ताएँ / लेक्चर्स/ रेडियो - टीवी वार्ताएँ	2	
4.	पारितोषिक / सामाजिक अथवा सरकारी सम्मान	--	
5.	कांफ्रेंस / सेमिनार / वर्कशॉप / वेबिनार जो आयोजित की हों	6	Dr. Heman Pathak: 02 1-Webinar (<i>Member Organizing Committee</i>) 1-National Conference and Exposition (<i>Member Organizing Committee</i>) Dr. Savita: 04 02 - Co-convener 02 - <i>Member Organizing Committee</i>
6.	विदेशी यात्राएँ / विदेशी विद्वानों के लेक्चर्स	--	
7.	विदेशी व अन्य विश्वविद्यालयों से अनुबंध आदि	--	
8.	अन्य महत्वपूर्ण कार्यक्रम / सूचना		Dr. Nipur Singh Ph.D. awarded - Dr. Heman Pathak: Thesis Submitted - Dr. Neena Gupta: Ph.D. awarded -

Point 1.

Dr. Nipur Singh

- I. Upma Arora, Nipur Singh, "IoT application modules placement in heterogeneous fog-cloud infrastructure", *International journal of Technology*, 13(5):1975-1982, October 2021.
- II. Upma Arora, Nipur Singh, "Fog-Cloud-Assisted Internet of things: A Review of workload allocation and Latency Management Techniques", *Soft computing: Theories and Applications*, pp 613-621, 31 July 2021.

Dr. Heman Pathak

- I. Patel, S., & Pathak, H. (2022). A mathematical framework for link failure time estimation in MANETs. *Engineering Science and Technology, an International Journal*, Volume 25. <https://doi.org/10.1016/j.jestch.2021.04.003>. E-ISSN: 2215-0986, IF:4.36, Indexed in-SCI, Web of Science Link.
- II. Patel, S., & Pathak, H. (2022). A Cross-Layer Design and Fuzzy Logic based Stability Oriented Routing Protocol. *International Journal of Computer Network and Information Security*, 14(2), 54– 66. <https://doi.org/10.5815/ijcnis.2022.02.05> P-ISSN: 2074-9090, E-ISSN: 2074-9104, Indexed in-SCOPUS, Scopus Link.
- III. Kotiyal, B., Pathak, H. (2022). Big Data Preprocessing Phase in Engendering Quality Data. In: Tomar, A., Malik, H., Kumar, P., Iqbal, A. (eds) *Machine Learning, Advances in Computing, Renewable Energy and Communication. Lecture Notes in Electrical Engineering*, vol 768. Springer, Singapore. https://doi.org/10.1007/978-981-16-2354-7_7. P-ISSN: 1876-1100, E-ISSN: 1876-1119, Indexed in-SCOPUS, Scopus Link.
- IV. Chaudhary, Y., Pathak, H. (2022). Security of Big Data: Threats and Different Approaches Towards Big Data Security. In: Agrawal, D.P., Nedjah, N., Gupta, B.B., Martinez Perez, G. (eds) *Cyber Security, Privacy and Networking. Lecture Notes in Networks and Systems*, vol 370. Springer, Singapore. https://doi.org/10.1007/978-981-16-8664-1_31 P-ISSN: 2367-3370, E-ISSN: 2367-3389, Indexed in-SCOPUS, Scopus Link.
- V. Kotiyal, B., Pathak, H. (2022). Toward Big Data Various Challenges and Trending Applications. In: Agrawal, D.P., Nedjah, N., Gupta, B.B., Martinez Perez, G. (eds) *Cyber Security, Privacy and Networking. Lecture Notes in Networks and Systems*, vol 370. Springer, Singapore. https://doi.org/10.1007/978-981-16-8664-1_20 P-ISSN: 2367-3370, E-ISSN: 2367-3389, Indexed in-SCOPUS, Scopus Link.
- VI. Patel, S., & Pathak, H. (2021). "Characterising the Performance of AODV for Various Mobility Scenarios," 2021 2nd International Conference on Range Technology (ICORT), 2021, pp. 1-5, doi: 10.1109/ICORT52730.2021.9581895, IEEE Xplore Link.

Dr. Neena Gupta

- I. Published paper "Segmentation of Covid-19 Affected X-Ray Image using K-means and DPSO Algorithm", in *International Journal of Mathematical, Engineering and Management Sciences*, Vol. 6, No. 5, 1255-1275, Oct 2021, ISSN: 2455-7749, Scopus Indexed.
- II. Published research paper title "Supervised Machine Learning Algorithms Based on Classification for Detection of Distributed Denial of Service Attacks in SDN-Enabled Cloud Computing" in book *Cyber Security, Privacy and Networking*, Springer, Singapore. Pp 165-174, May 2022, Print ISBN978-981-16- 8663-4, Online ISBN978-981-16-8664-1, DOIhttps://doi.org/10.1007/978-981-16-8664-1_15.
- III. Published research paper title "Segmentation of Image Using Hybrid K-means Algorithm" in book *Cyber Security, Privacy and Networking*, Springer, Singapore. Pp.

369–377, May 2022, Print ISBN978-981-16-8663-4, Online ISBN978-981-16-8664-1, DOIhttps://doi.org/10.1007/978-981-16-8664-1_32.

(Patents):

1. **Savita**, Ankita Verma, Jyoti Singh Kirar. “Machine learning assisted big data analytics system” published by Controller General of Patents, Designs & Trade Marks, Department for Promotion of Industry and Internal Trade, Government of India on Sep. 2021.
2. Dr. Mayank Aggarwal, **Dr. Nipur Singh**, Mr. Sumit Bansal, Chirag Patel, Hansal Kothari, Ankit Bansal, Divyank Singh, Ashish Bibyan, “SYSTEM AND METHOD FOR REPORTING INFORMATION RELATED TO DRUG TRAFFICKING ANONYMOUSLY”, published by Controller General of Patents, Designs & Trade Marks, Department for Promotion of Industry and Internal Trade, Government of India on 27 May 2022.

Point 2:

Dr. Heman Pathak

- I. Bina Kotiyal, H mean Pathak, “Towards Big Data Various Challenges and Trending Applications”, International Conference on Cyber Security, Privacy and Networking (ICSPN-2021), September 17-18, 2021(in online mode).

Point 3:

Dr. Savita

- I. Delivered a Lecture titled “Routing in Delay Tolerant Networks” as a **Resource Person** in DST CIMS BHU ACM Student Chapter, **BHU Varanasi** on 17 Aug. 2021.
- II. Delivered Lectures in “Excel @ Excel” workshop as a **Resource Person** in Kanya Gurukul Campus Dehradun on 15-21 Sep. 2021.

Point4:

Dr. Heman Pathak

- I. **Organizing Committee member** in the National Webinar “Celebrating Womanhood: Voice of Women” on the occasion of International Women’s Day, 8th March 2022 by Department of Ancient Indian History Culture & Archaeology, KGC, Dehradun.
- II. **Organizing Committee member** in the National Conference and Exposition entitled “E-waste Management: Challenges & Opportunities” organized by Department of Computer Science, Gurukul Kangri (Deemed to be University), Haridwar on 24-25 march 2022.

Dr. Savita

- III. Acted as a **Co-Convener** in 7-days workshop “Excel @ Excel” workshop by Kanya Gurukul Campus Dehradun on 15-21 Sep. 2021.
- IV. Acted as a **Convener** in the National Webinar entitled “Nature Inspired Computing: Algorithms and Applications” organized by Department of Computer Science, Gurukul Kangri (Deemed to be University), Haridwar on 16 February 2022.
- V. **Organizing Committee member** in the National Webinar “Celebrating Womanhood: Voice of Women” on the occasion of International Women’s Day, 8th March 2022 by Department of Ancient Indian History Culture & Archaeology, KGC, Dehradun.
- VI. **Organizing Committee member** in the National Conference and Exposition entitled “E-waste Management: Challenges & Opportunities” organized by Department of Computer Science, Gurukul Kangri (Deemed to be University), Haridwar on 24-25 march 2022.

Faculty of Management Studies

Department of Management

Head of Department:- Prof. V.K.Singh

Faculty Members:-

1. Prof. Pankaj Madan
2. Dr. Anil Kumar Dangwal
3. Dr. Rajul Bhardwaj
4. Dr. Ashish Arya
5. Dr. Mithilesh Kumar Pandey
6. Dr. Mihir Joshi
7. Mr. Kapil Pandey
8. Mr. Vyomkesh Bhatt

PERSONAL INFORMATION: Prof. (Dr.) Vinod Kumar Singh

ACADEMIC HONOURS & ACHIEVEMENTS:

- Awarded by Haridwar Nagrik Manch and International Goodwill Society of India on the eve of Teacher's Day by Dr. Nishank, Ex-Education Minister of India for Academic contribution and excellence on Teacher's Day 4/9/2022.
- Awarded by The Lexicon Group of Institutions, Pune for outstanding teaching with engaging pedagogies and consistent performance on 5/9/22 at Pune, Maharashtra.

ARTICLES/ PAPERS PRESENTED:

IN INDIA-

1. Presented research paper on topic "Strategies for survival and success of organisation in pandemic period" at M.J.P. Rohelkhand, University, Bareilly on 26th March ,2022.

KEY NOTE SPEAKER/INVITED TALK:

1. Delivered key note speech through Webinar on "Atmanirbhar Bharat" on 28th Jan,2021 organised by Treethanker Mahaveer University, Moradabad.
2. Delivered key note speech in th AICTE ATAL FDP on "Breakthrough research in contemporary marketing through case studies: An Innovative way" on 18/2/2021 and 17/3/21,215/21 and 18/6 21 online mode at FMS, MJP University, Bareilly.
3. Invited lecture series for "Knowledge Management" for executive MBA programme to complete the module for one week at Don Bosco College, Kathmandu, Nepal from 22nd October to 2nd November 2021.
4. Delivered key note speech in the National Workshop on Research Methodology on topic "Choosing appropriate methodology for research in management studies" at Assam Down Town University, Assam on 23rd Dec. 2021.
5. Delivered key note speech in the One Day National Seminar on topic "Strategies for survival and success of organisation in pandemic period" at M.J.P University, Bareilly on 26th March ,2022.

6. Delivered talk at UGC sponsored one-day online workshop on National Education Policy (NEP)-2020 on “Motivated, energized and capable faculty” on 20th September 2022 duly organised by Department of Commerce, Kurukshetra University, Kurukshetra, Haryana.
7. Delivered talk at AICTE sponsored Advance ATAL Faculty Development Program (FDP) “Academic Leadership” from 23rd September, 2022 in offline mode at FET, Gurukul Kangri Deemed to be University, Haridwar.
8. Delivered on line talk in Refresher Course in Commerce & Management on “Sustainable Development Goal -Ensure inclusive and equitable quality education in Management” on 23rd November 2022 at the UGC-Human Resource Development Centre, Kumaun University, Nainital.
9. Delivered on-line lecture in International E-Conference on “Creativity, Innovation and Advance in Research World: Making of Atamanirbhar Bharat” on 28th of December,2022 organised by Motherhood University, Roorkee.

PAPER/ARTICLES PUBLISHED:

IN EDITED VOLUMES BOOK/ CONFERENCE PROCEEDINGS-

1. Megha Sharma and Singh, V.K. (2022), Chapter of Book on “Using Influences as Sales Professionals: A strategy for SME’s and Start-ups”; Book-World Scientific Publishing, Singapore http://doi.org/10.1142/928911239212_0013.

IN JOURNALS-

1. Apoorva Bhatnagar and Vinod K. Singh. (2021). Conscientiousness and Social Entrepreneurial Vision: Testing the Moderating Effect of Family Influence, Int. J. Business and Globalisation, Vol. 28, No. 4, 2021(**Indexed in Scopus**).
2. Sidhi Verma, Apoorva Bhatnagar, V.K. Singh. (2021). Impact of Environmental Knowledge and Awareness and Openness to Experience on Green Purchase Behaviour: A Mediation Moderation Analysis, World Review of Entrepreneurship, Management and Sustainable Development, 2021 Vol.17 No.6 (**Indexed in Scopus**). DOI: 10.1504/WREMSD.2021.118659.
3. Sharma, M., Sahai, P., and V.K. Singh. (2022). Engaging social media influencers credibility on purchase behaviour through lens of brand engagement, <http://doi.org/10.53730/ijhs.v6nS2.8030>,special issue (**Indexed in Scopus**).
4. Subhash Chander Arora, Megha Sharma and Vinod Kumar Singh. (2022). Using Diffusion of Innovation Framework with Attitudinal Factor to Predict the Future of Mobility in the Indian Market, Environmental Science and Pollution Research, ISSN: 0944-1344, Springer Nature, Published and available online: 05/10/2022 with Impact factor: 5.190, H-index: 132, (**Scopus-indexed** since 1994).

PUBLICATION OF MY BOOKS:

1. Kapil, P., Bhatt, V., and Singh, V.K. (2022). Industry Jargon-A quick reference into analysis for future analysts, Misha Books, New Delhi. ISBN 9789391597184.

EXPERIENCE OF RESEARCH GUIDENCE / CONSULTANCY:

1. Predictive power of big five sub-dimensions in determining the attitude of consumers towards celebrity endorsements in personal care industry- (2021-Apoorva Bhatnagar)
2. Impact of service quality on consumer satisfaction in tourism industry: A study in Uttarakhand (2021-Nabila Ansari)
3. An analysis of consumer purchase behaviour in the context of green organic consumption (2021- Sidhi Verma)

- Risk management and performance of Indian Agro-Food supply chain (2021- Santosh Kumar Kanojia)
- Role of credit lending in entrepreneurship development: A study of selected MSME's in Uttrakhanad. (2022- Amit Agarwal)

INDEPENDENT DIRECTOR:

Presently on Board as Independent Director at Urja Shakti India Pvt. Ltd., Uttrakhand.

EDITOR:

- Gurukul Business Review (GBR), an International Refereed Research Journal of Faculty of Management Studies (FMS), Gurukul Kangri University, Haridwar (Since 2004 till now).
Founder Editor. Impact factor:1.223(IIFS)
- Manthan, FMS Newsletter (From 2002 -2009 and 2018 till now).

Events Organized

1. Publication work/ Research work

A:-Research Paper (15)

S, No	Title of paper	Name of the author/s	Name of journal	Year	ISSN number	Link to the recognition in UGC enlistment of the Journal
1	Conscientiousness and Social Entrepreneurial Vision: Testing the Moderating Effect of Family Influence	Apoorva Bhatnagar and Vinod K. Singh	Int. J. Business and Globalisation	2021	1753-3635	https://www.inderscience.com/jhome.php?jcode=ijbg
2	Impact of Environmental Knowledge and Awareness and Openness to Experience on Green Purchase Behaviour: A Mediation Moderation Analysis,	Sidhi Verma, Apoorva Bhatnagar, V.K. Singh	World Review of Entrepreneurship, Management and Sustainable Development	2021	1746-0581	https://www.inderscience.com/jhome.php?jcode=wremsd
3	Using Diffusion of Innovation Framework with Attitudinal Factor to Predict the Future of Mobility in the Indian Market, Intention: a Study of Food and Fashion Blogging	Subhash Chander Arora, Megha Sharma and Vinod Kumar Singh.	Environmental Science and Pollution Research, Springer Nature	2022	ISSN: 0944-1344	N/A
4	Engaging social media influencers credibility on purchase behaviour through lens of brand engagement	Sharma, M., Sahai, P., and V.K. Singh.	IN. j. Health Sciences	2022	1658-3639	https://ijhs.org.sa/index.php/journal

5	Can Perceived Ease of Use Improve M Commerce Adoption? Role of Mobile Network Service Quality	Kirti Sharma and Pankaj Madan	International Journal of Online Marketing	2022	ISSN Online: 2126-1745 print: 2156-1753	DOI:10.4018/IJOM.299394
6	The relevance of ancient Indian business for developing economies	Deeksha Ahuja and Pankaj Madan	International Journal of Indian Culture and Business Management	2021	ISSN online:1753-0814 ISSN print:1753-0806	DOI: 10.1504/IJICB M.2021.118881
7	Articulation of kautilya's vedic based spiritually driven principles of corporate governance	Deeksha Ahuja, Tania Mittal and Pankaj Madan	Vidyabharati International Interdisciplinary Research Journal	2021	ISSN Online: 2319-4979	http://www.vijrj.org/specialissues/2021/SP2108/Part%207.pdf
8	Mapping Web Advertising Experience of Omni channel Customer	Tania Mittal, Deeksha Ahuja and Pankaj Madan	Vidyabharati International Interdisciplinary Research Journal	2021	ISSN Online: 2319-4980	http://www.vijrj.org/specialissues/2021/SP2108/Part%207.pdf
9	Changing the World Through Social Entrepreneurs: A Review	Pallavi Bhardwaj and Pankaj Madan	Vidyabharati International Interdisciplinary Research Journal	2021	ISSN Online: 2319-4981	http://www.vijrj.org/specialissues/2021/SP2108/Part%207.pdf
10	Influence Of Microfinance On Economic Empowerment Of Women	Dr. Anil Dangwal	Journal of University of Shanghai for Science and Technology	2021	ISSN:1007-6735	N/A
11	An Analysis of e-Governance and Its Impact on the Profitability of MSMEs: A Structural Equation Modelling Approach	Vashist RP, Arya A, Dhiman A	FIIB Business Review, Sage.	2021	eISSN: 24552658 ISSN: 23197145	https://www.scopus.com/authid/detail.uri?authorId=57285871300
12	Impact of Digital App on Intellectual Property Right in India	Dr. Mithilesh Kumar Pandey	Shodh Sanchar	2021	22293620	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList

13	Performance Evaluation of Financial Service Sector Mutual Funds Schemes in India	Kapil Pandey	Madhya Bharti Humanities and Social Sciences (A Journal of Dr. Harisingh Gour University, Central University, Sagar) - UGC	2021	0974-0066	https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList
14	Impact of Corona Virus (COVID-19) on Travel , Tourism and Hospitality Sector	Pandey.K, Bhatt.V, Aggarwal.V	International Journal of Applied Science and Technology	2021	Vol.08, Issue-01 .	N/A
15	Bibliometric Analysis on Capacity Building Development - Contemporary Requisite for Small Holder Farmers	Himani Sharma , Prof. Bindu Arora, Dr. Anchal Singhal, Kapil Pandey	Empirical Economic Letters (ABDC Listed)	2022	1681-8997	http://www.eel.my100megs.com/volume-21-number-april-5-special-issue.htm

B:- Books Published (13)

S. N.	Name of the teacher	Title of the book/chapters published	Title of the paper	Name of the conference	ISBN/ISSN number of the proceeding	Name of the publisher
1	Prof. VK Singh	Book Published: Industry Jargon-A quick reference into analysis for future analysts	N/A	N/A	ISBN 9789391597184	Misha Books
2	Prof. Pankaj Madan	Delineate omnichannel retailer and consumer engagement on social networks	N/A	Empirical Research for Futuristic E-Commerce Systems: Foundations and Applications	N/A	IGI Global
3	Prof. Pankaj Madan	The A to Z of using Social Networking sites for Digitalized Higher Education System	N/A	Digitalization of Higher Education: Opportunities and Threats	N/A	CRC press , taylpr and francis group
4	Prof. Pankaj Madan	Institutionalization of leadership culture(ILC): A Key to successful	N/A	Agile leadership for industry 4.0	N/A	CRC press , taylpr and francis

		industry 4.0 transformation				group
5	Dr Rajul Bhardwaj	भारतीय संस्कृति विमर्श	उपनिषदों में वर्णित भारतीय संस्कृति का आधार, गुरु विषय परम्परा	N/A	978-93-5426-061-2	Kala Prakashan
6	Dr Rajul Bhardwaj	Competency Management and its development	N/A	N/A	978-93-81156-73-5	Variety Books Publisher's Distribution
7	Dr. Ashish Arya	In the book 'Critical Issues on Changing Dynamics in Employee Relations and Workforce', IGI Global.	I Am Here to Stay: Customer and Employee Engagement in an M-Commerce World.	N/A	ISBN13: 9781799835158 ISBN10 : 1799835154 EISBN13: 9781799835172 ISBN13 Softcover: 9781799835166	IGI Global. The issue is Indexed in SCOPUS
8	Dr. Mithilesh Kumar Pandey	Ontogenesis of banking and Finance	Impact of Covid 19 digital Payment of India:	N/A	9.789E+12	World lab Publication
9	Dr. Mithilesh Kumar Pandey	Goods and service tax in Indian Economy	Impact of GST on Indian Economy After Implementation		ISBN 9789391018115	Nalanda Publication
10	Mr. Kapil Pandey	Industry Jargon	N/A	N/A	978-93-91597-18-4	MISHA
11	Mr. Kapil Pandey	Interview Cracker in Accounting & Finance Industry	N/A	N/A	978-93-90734-83-2	WORLD LAB
12	Mr. Vyomkesh Bhatt	N/A	Block Chain and the Future of Accountancy in India- With Special Reference to Opportunities	National e-Conference on Research & Innovation in Commerce, Management and Social Sciences for Sustainable	978-93-91778-02-6	Motherhood University, Roorkee.

			and Challenges for Chartered Accountant (CA).	National Development,		
13	Mr. Vyomkesh Bhatt	N/A	An Evaluation of Rectification in Intangible Asset Valuation using the Capitalized Method with specific reference to Cipla	International Conference on 'Changing Management Practices in the New Normal Scenario: Business Strategies in Socio-legal & Ethical Framework.' (ICCMPNNS - 2022)	2249-6661.	Sambodhi Indological Journal of L.D.I.I.

2. Seminar/ Conference/ Webinar/ Workshop (11)

S.No	Name of the Teacher	Name of the Seminars/ Conferences	Place
1	Prof. V.K.Singh	Strategies for survival and success of organisation in pandemic period	M.J.P.Rohelkhand University
2	Prof. Pankaj Madan	First Virtual Inter- Disciplinary International Conference on Embracing Change & Transformation in Social Science, Operations, Commerce & Management (HORIZON 2021)	G H Raisonni University
3	Prof. Pankaj Madan	New Age Businesses and Transformative Leadership A Solution to Combat Foundation for Higher Education, Hyderabad	Centre for Management Studies, ICAFI Law School, ICAFI
4	Prof. Pankaj Madan	Research & Innovation in Commerce Management & Social Science for Sustainable National Development	Motherhood University, Roorkee
5	Prof. Pankaj Madan	New Age Business & Transformative Leadership: A solution to Combat	ICFAI Law School
6	Prof. Pankaj Madan	Industry 4.0: Recent Perspectives & Future Trends	ConguEng.College, Tamil Nadu
7	Prof. Pankaj Madan	Invention, Innovation and Intrapreneurship	IMS UNISON

8	Dr. Ashish Arya	Writing Impactful Research (WIR)	Sabaragamuwa University of Sri Lanka
9	Dr. Ashish Arya	Towards Quality Publications and Impactful Research: Editors' Perspective	University School of Management Studies
10	Mr. Kapil Pandey	Financial Perspectives	Rajikya Engineering College ,Kannauj,
11	Mr. Kapil Pandey	Prospects and Opportunities of Economic Development in Present Central Budget	PG faculty of Commerce and Business Administration , S.S.P.G.College, Shahjahanpur.

3. Special Conversations/ Lectures/ Radio-TV conversations (19)

S.no	Name of the Teacher	Conferences / Seminars / Workshops / Symposia CHAIRED / INVITED SPEAKER
1	Prof. V.K.Singh	Delivered key note speech through Webinar on "Atmanirbhar Bharat" on 28 th Jan,2021 organised by Treethanker Mahaveer University, Moradabad.
2	Prof. V.K.Singh	Delivered key note speech in the AICTE ATAL FDP on "Breakthrough research in contemporary marketing through case studies: An Innovative way" on 18/2/2021 and 17/3/21,215/21 and 18/6 21 online mode at FMS, MJP University, Bareilly.
3	Prof. V.K.Singh	Delivered key note speech in the National Workshop on Research Methodology on topic "Choosing appropriate methodology for research in management studies at Assam Down Town University, Assam on 23 rd Dec. 2021
4	Prof. V.K.Singh	Delivered key note speech in the One Day National Seminar on topic "Strategies for survival and success of organisation in pandemic period" at M.J.P University, Bareilly on 26 th March ,2022
5	Prof. V.K.Singh	Delivered talk at UGC sponsored one-day online workshop on National Education Policy (NEP)-2020 on "Motivated, energized and capable faculty" on 20 th September 2022 duly organised by Department of Commerce, Kurukshetra University, Kurukshetra, Haryana
6	Prof. V.K.Singh	Delivered talk at AICTE sponsored Advance ATAL Faculty Development Program (FDP) "Academic Leadership" from 23 rd September, 2022 in offline mode at FET, Gurukul Kangri Deemed to be University, Haridwar
7	Prof. V.K.Singh	Delivered on line talk in Refresher Course in Commerce & Management on "Sustainable Development Goal -Ensure inclusive and equitable quality education in Management" on 23 rd November 2022 at the UGC-Human Resource Development Centre, Kumaun University, Nainital.
8	Prof. V.K.Singh	Delivered on-line lecture in International E-Conference on "Creativity, Innovation and Advance in Research World: Making of Atamanirbhar Bharat" on 28th of December,2022 organised by Motherhood University, Roorkee.
9	Prof. Pankaj Madan	Resource Person in National Webinar (16 Apr 2021) on "Post Pandemic Innovative Business Ideas for the Revival of Indian Economy" at Saraswati Mahila Mahavidyalaya, Palwal, Department of Commerce & Economics.
10	Prof. Pankaj Madan	Resource Person in Webinar (16 Apr 2021) on National Education Policy 2020 Motivated, energized and Capable faculty at Vivekananda Education Society and Institute of Management Studies and research.

11	Prof. Pankaj Madan	Resource Person in AICTE Sponsored Online STTP (11 June 2021) on “Strategic Planning for Higher Education Institutions: Issues, Tools and Techniques” at Model Institute of Engineering and Technology, Jammu.
12	Prof. Pankaj Madan	Resource Person in One Week Online National Workshop (21 st Aug, 2021) on “Research Methodology and Data Analysis” at Maharaja Agrasen University, Shimla, HP
13	Prof. Pankaj Madan	Resource Person in One Week Online FDP (15-16 th Sep., 2021) on “Enhancing Digital Research Competencies” at TLC, Shri LalbahadurShasri National Sanskrit Univ., New Delhi
14	Prof. Pankaj Madan	Resource Person in Two Weeks National FDP (16 th Dec., 2021) on “Professional Skill Development for Teachers” at TLC, Shri LalbahadurShasri National Sanskrit Univ., New Delhi
15	Prof. Pankaj Madan	Resource Person in 5 Days eFDP (21 st Feb., 2022) on “Art and Science of Effective Teaching: strategies and Methods” at Dev Samaj College for Women, Chandigarh
16	Prof. Pankaj Madan	Resource Person in 5 Days eFDP (21 st Feb., 2022) on “Advances in Research, Professional Development and Academic Leadership” at Amity University, Noida
17	Prof. Pankaj Madan	Resource Person in 2 Days Online National Workshop (2 nd March, 2022) on Delivery and Design of Case Studies at Shri Aurobindo College of Commerce and Management, Ludhiana, Punjab, India
18	Mr. Kapil Pandey	Delivered an expert talk on “ Budget 2022- A Future Prospect for Development of India ” at the SRM Business School, Lucknow on 18 Feb, 2022.
19	Mr. Kapil Pandey	Delivered an online lecture on “ Startup Funding Options for Indian Enterpernuers ”organized by Shivalik Insitiute of Professional Studies , Dehradun on 6 April,2022.

4. Awards (Social or Government) (2)

A) Prof. V.K. Singh:- 2

A.1:- Awarded by Haridwar Nagrik Manch and International Goodwill Society of India on the eve of Teacher’s Day by Dr. Nishank, Ex-Education Minister of India for Academic contribution and excellence on Teacher’s Day 4/9/2022.

A.2:- Awarded by The Lexicon Group of Institutions, Pune for outstanding teaching with engaging pedagogies and consistent performance on 5/9/22 at Pune, Maharashtra

5. Organized Seminar/ Conference/ Webinar/ Workshop (16)

S.n0	Year	Name of the workshop/ seminar	Number of Participants	Date From – To
1	2021	Future of Financial Management and COVID-19	50	10th February 2021
2	2021	How to be a Market Ready	55	26th October 2021
3	2021	Overview of Tax Planning	700	December 13th to December 17th, 2021
4	2022	virtual workshop on rural women entrepreneurs' "candy making"	15	07th January 2022
5	2022	Career Opportunities in Investment Banking	60	18th January 2022
6	2022	Interactive Session on “Mutual Funds”	60	22nd January 2022
7	2022	virtual workshop on “Block Chain Technology	67	07th – 09th February

		and its Applications”		2022
8	2022	Deliberation on Union Budget 2022-23	40	12th February 2022
9	2022	Financial Awareness Program	50	09th to 15th February 2022
10	2022	women entrepreneurship program on “Developing Women- The Untapped Reservoir of Talent”	40	12th February 2022
11	2022	e-workshop on Data Analysis with SPSS	90	21st to 25th February 2022
12	2022	5-day drug awareness campaign	12	02nd to 07th March 2022
13	2022	Personality Development Program for School Students	15	13th April 2022
14	2022	Cybercrime Awareness Program	23	14th April 2022
15	2022	Career Counselling Campaign	19	02nd MAY 2022
16	2022	One week online workshop on "Ethics and Spirituality in Management with special reference to Vedas	660	10th -14th may 2022

6. Foreign visits/ Lectures of foreign Scholar (1):

A) Prof V.K.Singh(1)

Invited lecture series for “Knowledge Management” for executive MBA programme to complete the module for two weeks at Don Bosco College, Kathmandu, Nepal from 22nd October to 2nd November 2021.

7. Collaborative activities with other institutions (2)

S. No	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year	Duration	Nature of the activity
1	An Investor Awareness Webinar on "Future of Financial Management and COVID-19"	Awoke India Foundation	Mr. Pravin Dwivedi, President Awoke India Foundation,	2021	10th February 2021	Webinar
2	International Web Conference on Women Entrepreneurship & Empowerment	Rabindranath Tagore University, Bhopal, and the Research Foundation of India.	Rabindranath Tagore University, Bhopal, and the Research Foundation of India.	2021	9th - 10th of April 2021,	Conference

8. Other important programs/ information (12)

s.no	Name of the Teacher	Activity
1	Prof. V.K.Singh	Presently on Board as Independent Director at Urja Shakti India Pvt. Ltd., Uttrakhand
2	Prof. V.K.Singh	Editor of Gurukul Business Review (GBR), an International Refereed Research Journal of Faculty of Management Studies (FMS), Gurukul Kangri (Deemed to be University), Haridwar (Since 2004 till now). Founder Editor. Impact factor:1.223(IIFS)
3	Prof. V.K.Singh	Editor of Manthan, FMS Newsletter (From 2002 -2009 and 2018 till now).
4	Prof. Pankaj Madan	Convenor, Best Teacher Award Committee
5	Prof. Pankaj Madan	Chairman, NIRF Committee
6	Prof. Pankaj Madan	Chairman, Health Insurance Procurement Committee
7	Prof. Pankaj Madan	Chairman, Screening Committee (GKV Letter No: Estab.II/JR/3093)
8	Prof. Pankaj Madan	Expert, RDC(19th Feb.), SGT University, Gurugram
9	Prof. Pankaj Madan	Expert, Selection Committee (12th January),SGTUnv. Gurugram
10	Prof. Pankaj Madan	Expert, Selection Committee (13th& 29th Dec.),SGTUnv. Gurugram
11	Prof. Pankaj Madan	Expert, Selection Committee, UK Open University,
12	Prof. Pankaj Madan	As Micro Observer-Haridwar Rural Constituency in Uttarakhand Assembly elections 2022

Department of Management Studies

Kanya Gurukula Campus, GKV Hardwar

The Department of Management Studies (DMS) at GKV Hardwar was established in the year 1996 for girls. DMS is at present running two full – time Post Graduate programmes – MBA and MBA (Business Economics) and an Under Graduate Course, BBA (Bachelor of Business Administration) with an aim to nurture and develop management professionals. Since its inception the department has left no stone unturned and has progressed without looking back.

The department has always responded to the need of the hour and has always stood up to the expectations of the student. It has always updated itself. The department has given the students glimpses of corporate world by arranging internships and organising plant visits and industrial visits, Industry- Academia interactions are common where top officials of reputed business groups are roped in, to interact with the students to abreast them about the requirement of the corporate world. Seminars and workshops also inculcate in them. The same confidence to face the world.

The objective of the department is to impart quality education and state of art training to the students, exposing them to the current and developing areas of business management and corporate environment. Under the able guidance of highly dedicated multidisciplinary and committed faculties, the students who graduated from DMS, GKV are working in prestigious corporate houses like Amanzi Technologies Private limited, Godrej & Boyce Mfg. Co Ltd, Advant Techservices India Private Ltd., HDFC Bank, Axis Bank, ICICI Bank to name a few and are growing in their careers exponentially.

DMS is one of the esteemed teaching and research institutions providing value based quality education to enable the students to equip themselves to respond to the changing requirements of the industry in context of Indian ethos, due credential go to the excellent intellectual wealth in the form of experienced faculty members with wide array of specialization in industry and academics. The strong industry academia bond of the department and the rich experience of its faculty members creates an excellent learning platform for academics as well as personality development with the best of dedication and discipline. DMS is not a final destination but a transformative experience that help students make impact for years to come.

Till date the department has awarded 44 Ph.D. and prides in 157 Publications in reputed journals which are UGC approved, Scopus indexed and peer-reviewed with high impact factor. This is just the beginning of entering into a golden era.

Academic details of Faculty Members, Department of Management Studies, GKV

Sr. No.	Name of faculty	Published/ Research work (In Numbers)	Number of Papers presented in Seminar /conference/webinar/workshop	Expert Lectures/ Radio TV Talk	Awards	Numbers of Conference/ seminar/workshop/webinar organized	Proof Link
1.	Prof. (Dr.) Bindu Arora	4 research papers Ph.D. Awarded-01	3	1		14	https://drive.google.com/file/d/1JyIXNIBME8zfEqFgrWgEHOaAU_8IFHE2/view?usp=share_link
2	Prof. Surekha Rana	1 book and 2 research papers	5	1			https://drive.google.com/file/d/1D8IwZGr8JlJmCVe_c5ykoxIk6KrzLkft/view?usp=share_link
3	Dr. Poonam Painuly	3 research Papers 1 book Chapter	2				https://drive.google.com/file/d/1veKs_7LJCqSja3bwUtFssO6-GesLc_iW/view?usp=share_link

Incharge of the Department: Prof. (Dr.) Bindu Arora

Faculty Members: 1. Prof. Surekha Rana
2. Dr. Poonam Painuly
3. Dr. Indu Gautam
4. Dr. Ashima Garg

Events Organized

1. Faculty of Management Studies and Department of Management Studies organized 5 Days online workshop on "Ethics and Spirituality in Management with special reference to Vedas" on 10th- 14th May, 2022.
2. Faculty of Management Studies and Department of Management Studies organized One Week Online Management Development Program (MDP) on "Post Covid Business Transformation in Business Coterie" on 22nd April-28th April 2022.
3. Faculty of Management Studies and Department of Management Studies organized a webinar on "How to be a Market Ready" in which Mr. Shivam Dixit, IIM Lucknow Alumnus, Sales Head at Navyug Info solution Pvt. Ltd. was invited as expert speaker. The webinar was conducted on 26th October 2021 via Google meet.
4. Faculty of Management Studies and Department of Management Studies organized a five-day virtual session on "Overview of Tax Planning" from December 13th to December 17th, 2021, which was broadcasted live on the You Tube channel "Gurukul Sandesh".

5. Faculty of Management Studies and **Department of Management Studies** organized a one-day virtual workshop on rural women entrepreneurs "Candy making" on January 7th, 2022.
6. Faculty of Management Studies and **Department of Management Studies** organized a one-day National webinar on the topic "Career Opportunities in Investment Banking," on January 18, 2022.
7. Faculty of Management Studies and **Department of Management Studies** organized a One-day interactive session on Mutual Funds on January 22, 2022.
8. Faculty of Management Studies and **Department of Management Studies**, organized three day National virtual workshop on "Blockchain Technology and its Applications" from 07th – 09th February 2022
9. Faculty of Management Studies and **Department of Management Studies** jointly organized an online session on "Different aspects of the Budget" on 12th February 2022.
10. Faculty of Management Studies and **Department of Management Studies** organized a 5 day "Financial Awareness program under CSR activity" in the city of Haridwar and Dehradun from 09th February- 15th February 2022.
11. Faculty of Management Studies and **Department of Management Studies** organized women entrepreneurship program on "Developing Women- The Untapped Reservoir of Talent" on 12th February 2022.
12. Faculty of Management Studies and **Department of Management Studies** organized e- workshop on Data Analysis with SPSS from 21st February – 25th February 2022.
13. Faculty of Management Studies and **Department of Management Studies** organized a 5-day drug awareness campaign in the city of Haridwar as part of their CSR activity from March 02nd to March 07th, 2022,
14. Faculty of Management Studies and **Department of Management Studies** conducted one week online FDP on "Teaching and Collaborative Learning for Business Education" from 23rd March to 29th March 2022.

Proof link

https://drive.google.com/file/d/1JhbmY5abow0PLblcwyicN0ILCqi23MOr/view?usp=share_link

Conference Organized : NIL
FDP/WORKSHOP Attended

Sr.No.	Name of Faculty	Number of workshop/FDP attended	Proof Link
1.	Dr. Poonam Painuly	02	1. https://drive.google.com/file/d/1u0rKvRhZfy0bdA6v6bFB-TwQS3y3MysD/view?usp=sharing 2. https://drive.google.com/file/d/1RGwWX9VwsWHzFqcM-5nVH639ZAipwV5n/view?usp=share_link

Faculty of Engineering & Technology
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Established (year): 2000

About the Department:

Computer Science & Engineering is the first department of Faculty of Engineering & Technology established in year 2000. It started with an intake of 30 seats today it has an intake of 230. Department has MoU with IBM, TCS, EMC², NIELIT. It has a lab with all required software and computer system with latest configuration. The department have an active Google Developer Student Club being recognized by Google due to its active participation in Latest Technologies like Cloud/Blockchain/ML events of Google. Department also runs the NPTEL local chapter of GKV and look after the website of GKV. Computer Science and Engineering Department have B. Tech in CSE and Ph.D. in Computer Science and Engineering Program.

Head of the Department: Dr. Mayank Aggarwal

Faculty Members:

1. Dr. Mayank Aggarwal
2. Dr. Suyash Bhardwaj
3. Dr. Nishant Kumar
4. Mr. Namit Khanduja
5. Mr. Agam Goyal
6. Mr. Vivudh Fore
7. Dr. Aman Tyagi
8. Mr. Ashwani Kumar
9. Mr. Aman Tyagi
10. Mr. Deepak Panuili
11. Mr. Sumit Bansal

Details of Publication/Conference attended/ Workshop attended/ Awards/ Invited talk etc.:

1. No. of publications in UGC listed journals with impact factors (if any): **2** – Annexure 1
2. No. of books/edited books/chapters in books: **3** – Annexure 2
3. No. of papers presented in conferences/seminars by the faculty members: **1** – Annexure 3
4. No. of awards to faculty members: **5** – Annexure 4
5. No. of Patents: **8** – Annexure 5
6. No of Invited talk delivered: **16** - Annexure 6
7. No. of FDP/ Workshop Attended **30**– Annexure 7
8. No. of Events Organized: **8** – Annexure 8

Annexure 1 - Paper Published in journal

1. Sumit Bansal, Himanshu Aggarwal, and Mayank Aggarwal. "A systematic review of task scheduling approaches in fog computing." Transactions on Emerging Telecommunications Technologies (2022), ISSN: 2161-3915, Impact Factor - 3.310. <https://doi.org/10.1002/ett.4523>

2. Deepak Painuli and Suyash Bhardwaj. "Recent advancement in cancer diagnosis using machine learning and deep learning techniques: A comprehensive review." *Computers in Biology and Medicine* (2022) ISSN: 0010-4825, Impact Factor – 6.698. <https://doi.org/10.1016/j.combiomed.2022.105580>

Annexure 2 - Book/Book Chapter Published

1. Mr. Sumit Bansal and Dr. Mayank Aggarwal published a book titled “Handbook of Amazon Web Services (A Practical Guide)” on Feb 2022, ISBN-13: 978-9356110212.
2. Dr Nishant Kumar and Dr Suyash Bhardwaj published a book titled “Handbook of UNIX: A Practical Approach” by Satyam Publishing House, Jan 2022, ISBN: 978-81-953249-6
3. Dr. Aman Tyagi published a book chapter titled “Healthcare-internet of things and its components: Technologies, benefits, algorithms, security, and challenges.” in Sep 2021 in IGI Global publication (Scopus) ISBN: 978-15-2256067-8.

Annexure 3- Paper Presented in Conference

1. Dr. Suyash Bhardwaj Presented a paper entitled “Yogic Management of Computer Related illness” in three days online International Conference on Indian Traditional Yoga System Theory and Practice organized by Department of Yogic Science, Gurukula Kangri (Deemed to be University), Haridwar Sponsored by Ministry of AYUSH, Govt. of India, New Delhi from 24 to 26 May, 2022.

Annexure 4 - Awards

1. Dr. Suyash Bhardwaj Awarded with Certificate of Appreciation from E & ICT Academy, IIT Kanpur for organising the first round of SMART HACKS 2021 on 21 October 2021
2. Dr. Suyash Bhardwaj Awarded by Certified Microsoft Innovative Educator Award by Microsoft on 24 December 2021 in online mode.
3. Dr. Suyash Bhardwaj Awarded with Primary Evaluator Award from Ministry of Education, Ministry of Information and Broadcasting, Ministry of MSME Govt. of India for exceptional contribution as a Primary evaluator in Toyathon 2021, on 25 Dec 2021 in online mode.
4. Dr. Suyash Bhardwaj Awarded with Active SPOC Award for Jan- Apr 2022 Sessions on July 16, 2022.
5. Dr. Suyash Bhardwaj Awarded with Active Mentor Award for Jan – Apr 2022 Session on July 16, 2022.

Annexure 5 - Patent Published

1. Dr. Mayank Aggarwal and Mr. Sumit Bansal published an Indian Patent titled “System and Method for Reporting Information Related to Drug Trafficking anonymously” on May 2022, Patent Number – 202211029346.
2. Dr. Mayank Aggarwal, Sumit Bansal published a patent titled “A Cloud-Fog Based Architecture For Smart Healthcare System For Industry And Society Purpose” on 23 Dec 2021 patent number - 2021107417

3. Dr. Suyash Bhardwaj and Dr. Nishant Kumar published a Patent no. 2021105103 “Wireless Charging Device with Built-In Power Backup” as Australian Innovation Patent filed on 08/08/2021 registered in the Register of Patents on 13 April 2022.
4. Dr. Nishant Kumar, Dr. Suyash Bhardwaj, Agam Goyal published a patent titled “An Apparatus and a Method for Wirelessly Charging Multiple Electronic Devices” on 28 July 2021. Patent number – 2021103609
5. Mr. Sumit Bansal, Mr. Deepak Painuli published a patent titled “Soft Fairness Based Scheduling Mechanism Using Machine Learning For Cloud Computing” on 31 Aug 2021. Patent number – 202141039379
6. Mr. Deepak Painuli published a patent titled “Robust Outlier Detection In Noisy Data Classification System Under Abundant Mislabeled Training Instances Using Svm Lie Group Machine Learning Model For Brain Images” on 27 Aug 2021. Patent number – 202141037190
7. Mr. Namit Khanduja published a patent titled “Early detection of Denial-of-Service (DoS) attack and Deception attack in industrial cyber physical systems” on 3-November,2021. Patent number – 2021105857.
8. Mr. Namit Khanduja, Agam Goyal, Ashwani and Aman Tyagi published a patent titled “Smart Street Light Management System” on 10-November,2021. Patent number- 2021106053

Annexure 6 - Invited Talk Delivered

1. Dr. Mayank Aggarwal delivered an invited talk on Blockchain and Applications at RECM, Nagpur on 14/6/22
2. Dr. Mayank Aggarwal delivered an invited talk on Decentralized Application Development – Blockchain at DEPSTAR-CHARUSAT, Gujrat on 2/3/2022
3. Dr. Mayank Aggarwal delivered an invited talk on Advancements in Technologies at COER, Roorkee on 6/2/2022
4. Dr. Mayank Aggarwal delivered an invited talk on Securing Applications by Blockchain at M.J.P. Rohilkhand University, Bareilly on 15/11/2021
5. Dr. Mayank Aggarwal delivered an invited talk on Ethereum and Smart Contracts at Poornima University, Jaipur on 24/09/2021
6. Dr. Mayank Aggarwal delivered an invited talk on Blockchain Introduction and History at Poornima University, Jaipur on 21/09/2021
7. Dr. Mayank Aggarwal delivered an invited talk on Smart Technologies at FET, GKV, Haridwar on 20/9/21
8. Dr. Mayank Aggarwal delivered an invited talk on Cyber Security at GNDU Amritsar on 13/9/21
9. Dr. Mayank Aggarwal delivered an invited talk on Basics of Blockchain and Consensus Mechanism at NIT, Jaipur on 6/9/2021
10. Dr. Mayank Aggarwal delivered an invited talk on Blockchain and Machine Learning at Uttarakhand Open University on 17/8/2021
11. Dr. Mayank Aggarwal delivered an invited talk on Hands-on Building Smart Contract using Remix at AURO University, Surat on 6/7/2021
12. Dr. Mayank Aggarwal delivered an invited talk on Blockchain Background at AURO University, Surat on 5/7/2021

13. Dr. Mayank Aggarwal delivered an invited talk on Blockchain Introduction and History at AURO University, Surat on 5/7/2021
14. Dr. Suyash Bhardwaj delivered an Invited talk on “Applications of AI in Agro-Industries” in College of Engineering Roorkee, during the One-week Faculty Development Programme (FDP) on “Scaling up agricultural & allied Sciences education and research with new methodologies on 23 March 2022.
15. Dr. Suyash Bhardwaj delivered an Invited talk on “Web Technologies” in Dev Sanskriti Vishwavidyalaya, Haridwar on 05 May 2022.
16. Dr. Suyash Bhardwaj delivered an Invited talk on “Google Tips and Tricks” in Economics Department, GKDU on 27 May 2022.

Annexure 7 - FDP/Workshop Attended

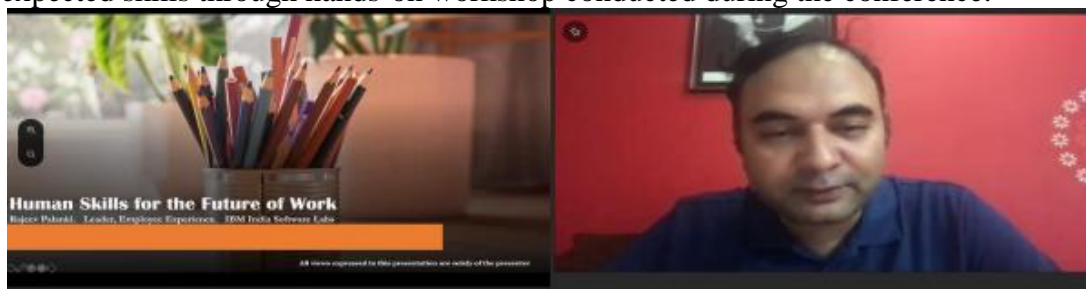
1. Dr. Suyash Bhardwaj attended UGC Sponsored Refresher Course in Information and Communication Technology (MD) at HRDC, Lucknow from 09-08-2021 to 21-08-2021
2. Dr. Suyash Bhardwaj attended in AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Artificial Intelligence for Speech and Bio-Signal Processing" organized by Indian Institute of Information Technology Dharwad from 20-09-2021 to 24-09-2021
3. Dr. Suyash Bhardwaj attended AICTE QIP sponsored Online STC on Intelligent Nanophotonics conducted by Computer Science and Engineering Department, NITTTR, Chandigarh from 04-10-2021 to 09-10-2021
4. Dr. Suyash Bhardwaj attended National Workshop on “Research Methodology, Publication & Ethics” (RMPE-2022) organized by Department of Physics & IQAC, GK(DU), Haridwar in Collaboration with Uttarakhand Science Education & Research Center (USERC) from 25-03-2022 to 30-03-2022
5. Mr. Namit Khanduja attended One-week Online AICTE Recognized Faculty Development Programme on Data Science using Python Conducted by Computer Science and Engineering Department NITTTR, Chandigarh from 09/08/2021 to 13/08/2021.
6. Mr. Namit Khanduja attended One Week ATAL FDP on “Smart City Technologies” organized by Gurukul Kangri Vishwavidyalaya, Haridwar from 20/09/2021 to 24/09/2021.
7. Mr. Namit Khanduja attended One-week Online AICTE Recognized Faculty Development Programme on Machine Learning using Python Conducted by Computer Science and Engineering Department NITTTR, Chandigarh from 25/10/2021 to 29/10/2021.
8. Dr. Aman Tyagi attended One-Day Online Workshop on "How to Conduct the Student Induction (SIP) Program" organized by All India Council for Technical Education (AICTE) On 21-09-2021
9. Dr. Aman Tyagi attended “Launching ‘Review Assistant’: An AI-powered Tool for Peer Reviewers” organized by Raxter.io and Enago on 22-09-2021
10. Dr. Aman Tyagi attended "Common English Translation Mistakes in Academic Writing- Tips, Tricks, and Tools!" organize by Ulatus and Enago on 20-10-2021
11. Dr. Aman Tyagi attended “Editorial Perspectives on Science & Technology Journals” organized by Taylor & Francis Group on 24-08-2021

12. Dr. Aman Tyagi attended “Excellence in Peer Review: How to be an effective peer review” organized by Taylor & Francis Group on 24-09-2021
13. Dr. Aman Tyagi attended “Avoiding Rejections: how to successfully navigate the publishing process” organized by Taylor & Francis Group on 09-12-21
14. Dr. Aman Tyagi attended "Publishing Ethics" organized by Taylor & Francis Group on 23-02-2022
15. Dr. Aman Tyagi attended "How to boost citations - Tips for researchers" by The Electrochemical Society and Enago on 30-06-2022
16. Mr. Deepak Painuli attended One Week International Virtual FDP on “Emerging Techniques in Biomedical Instrumentation-ETBI 2021” organized by Koneru Lakshmaiah University, Guntur from 28-06-2021 to 03-07-2021
17. Mr. Deepak Painuli attended One Week ATAL FDP on “Artificial Intelligence in Revolutionizing Healthcare” organized by National Institute of Technology Puducherry, Karaikal from 19-07-2021 to 23-07-2021
18. Mr. Deepak Painuli attended One Week ATAL FDP on “Machine Learning in Medical Image Processing” organized by Katihar Engineering College, Katihar from 05-09-2021 to 09-09-2021
19. Mr. Deepak Painuli attended "One Week ATAL FDP on “Intelligent Computing in Healthcare” organized by National Institute of Technology, Raipur." from 20-09-2021 to 24-09-2021
20. Mr. Deepak Painuli attended One Week ATAL FDP on “Applied Artificial Intelligence” organized by CDAC, Noida. from 29-11-2021 to 03-12-2021
21. Mr. Deepak Painuli attended One Week ATAL FDP on “Advance Statistical & Machine Learning Models (ASMLM-2021)” organized by Indian Institute of Information Technology, Ranchi. from 15-12-2021 to 19-12-2021
22. Mr. Sumit Bansal attended One-week AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Integration of Renewable Energy and Smart Grids for Smart Cities" from 07.03.2022 to 12.03.2022
23. Mr. Sumit Bansal attended One-week AICTE Training and Learning (ATAL) Academy Online Elementary FDP on "Fog and Edge Computing Challenges and Research Directions" from 25.09.2021 to 29.09.2021
24. Mr. Sumit Bansal attended One-week AICTE Training and Learning (ATAL) Academy Online Advanced FDP on "Stress Management" from 13.09.2021 to 17.09.2021
25. Mr. Sumit Bansal attended One-week AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "IoT & Cyber Security" from 06.09.2021 to 10.09.2021
26. Mr. Sumit Bansal attended One-week AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "Cryptocurrency and Blockchain Technology" from 30.08.2021 to 03.09.2021.
27. Mr. Ashwani attended one week AICTE Training and Learning (ATAL) Academy Online Elementary FDP on “Virtual and Augmented Reality for Robotics” from 12-07-21 to 16-07-21
28. Mr. Ashwani attended one-week workshop on “Research Methodology, Publications & Ethics (RMPE-2022)” organised by Gurukula Kangri (Deemed to be University) Haridwar from 25.03.2022 to 30.03.2022

29. Mr. Aman Tyagi attended one-week workshop on “Research Methodology, Publications & Ethics (RMPE-2022)” organised by Gurukula Kangri (Deemed to be University) Haridwar from 25.03.2022 to 30.03.2022
30. Mr Aman Tyagi attended Induction Program organized by Faculty of Education & Training Gurukula Kangri (Deemed to be University) Haridwar from 05.04.2022 to 13.04.2022.

Annexure 8 - Events Organized:

1. A Regional and Topical Event by IBM named “Digital Developer Conference: Data & AI”, was held on June 8 2021 from 10:30 AM to 01 PM. This regional event was organized to bring together local developer communities to engage with leaders and experts from their region. Get thorough understanding of industry-recognized data and AI skills from IBM experts, partners, and the worldwide community. Mr. Deepak Painuli & Mr. Namit Khanduja, Assistant Professor, FET-GKV Haridwar, along with 100+ students from CSE branch of GKV have attended and learned industry’s expected skills through hands-on workshop conducted during the conference.



2. Two special presentation (I & II) in response to National Webinar held on 12th June with Dr. Anil Sahasrabudhe, Chairman, AICTE (5th National Event by IBM) by IBM Innovation Center for Education (ICE) has been held on June 22 & 25, 2021 respectively in virtual mode by IBM and hosted by its industrial partner named Datagami Technology Services Pvt. Ltd, Mumbai - 400 069(9702934397) from 11.30 am to 1.00 pm (IST) on both days



3. Online gaming competition “MOBI-GAMER” was conducted on 12th march 2022. The games included in the tournament are: Ludo King, Chess, Battleground Mobile (BGMI), Call of Duty Mobile (CODM). The winners of the different games are: Ludo King – Souhard Singh, Chess – Sumit Sharma, Battleground Mobile (BGMI) – Top Shooterz, Call of Duty Mobile (CODM) – Team Khatarnak.



4. A workshop on Latest Technologies: Machine Learning organized by Department of Computer Science & Engineering in collaboration with Cetpa, Roorkee on 16th April 2022.



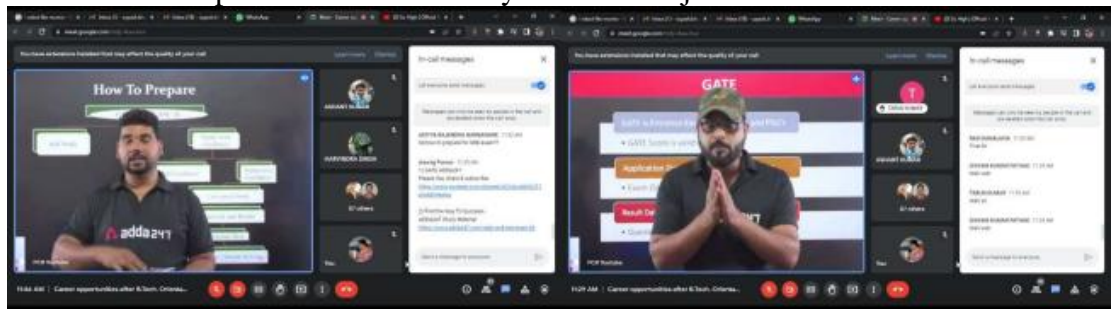
5. A Fresher Party namely “INTROx 2022” was given to 1st year students by senior students on 10th May 2022.



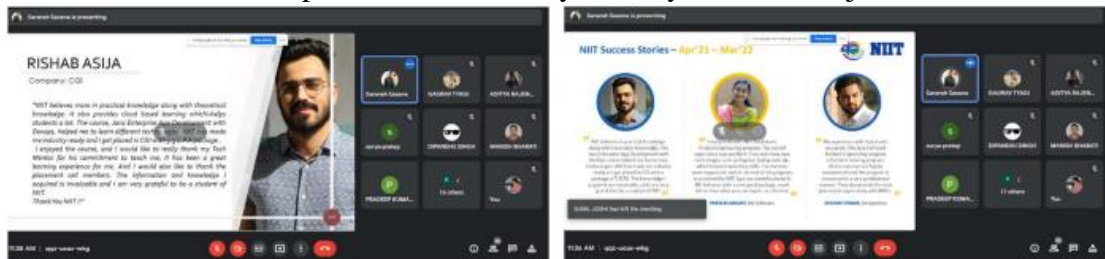
6. Expert Lecture under theme innovation and Learning was organized by FET(GKDU) on 14th May 2022 at the campus of F.E.T(GKDU) .The event was attended by the faculty members of F.E.T. and students of Batch -23,24,25 of all respective branches had actively participated in the event .



7. Career After B.Tech Workshop on Career Counselling was Conducted in department of CSE on 4 June 2022 in collaboration with ADDA 24 x7. Mr. Yogesh kumar from ADDA 24x7 trained the students to test their skills and have a positive attitude towards the competitive exams. Dr. Suyash Bhardwaj Coordinated the session.



8. Training and Career Orientation workshop was conducted in the department of CSE on 16 June 2022 in collaboration with NIIT. The experts from the NIIT informed the students about the latest technologies that are used in the companies now a days. The workshop was a great success with huge participation of the students and faculty members. The workshop was coordinated by Dr. Suyash Bhardwaj.



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Established in year 2001

About the Department:

Electronic systems are something we take for granted. We use cell phones, computers, fitness sensors, navigation systems and video games like a natural thing. But without electronic systems, none of the electronics surrounding us would have worked. Department of Electronic & communication Engineering (ECE) teaches and does research into further development of this technology. Today's and tomorrow's requirements for advanced communication solutions, energy efficiency, and storage capacity lay the foundation for the Department's work in areas such as microelectronics, wireless technology, navigation, signal and image processing, voice and music technology and nanotechnology. Department of Electronic & communication Engineering is one of Five departments at Faculty of Engineering & Technology, Gurukula Kangri (Deemed to be University), Haridwar. The Faculty is located at Shardhanand Puram, Bhadrabad Haridwar.

Department was established in 2001. It was the pioneer department of FET. Department was started with 30 seats but since its inception it has been the best department and its intake has now increased to 115.

Head of the Department: Dr. Vipul Sharma

Faculty Members:

1. Dr. Tanuj Garg
2. Dr. Gorav Kumar Malik
3. Dr. Ashish Nainwal
4. Mr. Anuj Kumar Sharma
5. Mr Shiv Kumar Singh
6. Mr. Prateek Agarwal
7. Mr Atul Varshney
8. Mr. Amrish
9. Mr. Vivek Arya

Publication work/Research work

1. Number of Research Paper Published: **07 (Annexure-1)**
2. Number Project Completed/Ongoing: **01 (Annexure-2)**
3. Paper presented in Seminars/Conference/Webinar/Workshop: **02 (Annexure-3)**
4. Awards from Society or Government: **01 (Annexure-4)**
5. No. of Seminars/Conferences/Webinar/Workshop organized: **01 (Annexure-5)**
6. Book Chapter Published: - **2 (Annexure-6)**
7. List of patents published/granted by the department: **11 (Annexure-7)**
8. FDP/STC/Refresher course attended by the faculty: - **23 (Annexure-8)**

Annexure1 - Research Paper Published

1. Ashish Nainwal, "An ECG classification using DNN classifier with modified pigeon inspired optimizer" Multimedia tools and application, 2022, ISSN: 1380-7501, pp:9131-9150 ,Vol.81(7) <https://www.scopus.com/sourceid/25627>
2. Ashish Nainwal, "Arrhythmia classification based on improved monarch butterfly optimization algorithm" Journal of King Saud University – Computer and

- Information Sciences, 2022, ISSN: 1319-1578, pp:5100-5109, Vol. 34(8)
<https://www.scopus.com/sourceid/21100389724>
- Ashish Nainwal, Gorav Malik, Amrish Jangra “Convolution Neural Network Based COVID-19 Screening Model” advances in systems science and applications, 2022, ISSN:1078-6236, pp:31-39, Vol.21(3) <https://www.scopus.com/sourceid/19700175755>
 - Atul Varshney, “Dodecagon-Shaped Frequency Reconfigurable Antenna Practically Loaded with 3-Delta Structures for ISM Band and Wireless Applications” IETE Journal of Research, 2022, ISSN:0377-2063(online), <https://www.scopus.com/sourceid/130012>
 - Atul Kumar Varshney, Vipul Sharma, “Low cost ELC-UWB fan shaped antenna using parasitic SSR triplet for ISM band and PCS application” International Journal of Electronics Letters, 2021, ISSN:2168-1724, pp:391-402, Vol. 10(4) <https://www.scopus.com/sourceid/21100854223>
 - Vivek Arya, Tanuj Garg, “Leaky Wave Antenna: A Historical Development” Microwave Review, 2021, ISSN:2406-1050, pp:3-16, Vol. 27(1) <https://www.scopus.com/sourceid/21100218075>
 - Gorav kumar Malik, “Multiclass Arrhythmia Classification Based On Support Vector Machine Optimized By Grasshopper Optimization Algorithm” Indian Journal of Computer Science and Engineering (IJCS), 2022, ISSN:0976-5166, pp:525-535 , Vol.13(2) <https://www.scopus.com/sourceid/21100913891>

Annexure-2 Project Completed/Ongoing

- Dr. Tanuj Garg has been awarded a DRDO-funded research project titled "Beam scanning rate enhancement in leaky wave antenna at X-Ku at a fixed frequency." The duration of the project is 3 years, and the total fund is Rs. 33.43570.

Annexure-3 - Paper presented in Seminars

- Mr. Vivek Arya presented a paper titled “Enhanced Bio-inspired Trust and Reputation Model for Wireless Sensor Networks” in Advances in Intelligent Systems and Computing, ISBN/ISSN: 9789811633454, springer
- Mr. Atul Varshney presented a paper titled “Design and analysis of the meander slitted monopole antenna for wireless application” at International Conference on Devices, Circuits, and Systems (ICDCS), ISBN/ISSN: 21765884, IEEE Xplore.

Annexure-4 - Awards

- On January 26, 2022, Dr. Vipul Sharma received the Shodh Ratna Award from Gurukula Kangri (Deemed to be University), Haridwar.

Annexure-5 – Events organized

- The department of ECE organized a 5-Days AICTE-sponsored workshop ON “**Smart City Technologies**” from 20th to 24th September 2021 in which around 90 participants from different parts of the country participated.

Annexure-6 Book Chapter Published :-

- Mr. Amrish jangra published a book chapter on the title “ optimizing the power flow in interconnect system using hybrid flower pollination algorithm”, benthams science publishers ISBN/ISSN : 978-1-68101-901-0.

2. Dr. Vipul Sharma, Dr. Tanuj Garg published a book chapter in “New Trends in Physical Science Research Vol.1”, B P International, ISBN/ISSN :- 978-93-5547-616-6.

Annexure-7 List of Patents

1. Mr. Atul Kumar Varshney, Dr, Vipul Sharma published a Patent titled “A Claw-Shaped Ultra-Wideband Fractal Microstrip Antenna” on 05-11-2021, Patent Number – 202111043290.
2. Mr. Atul Kumar Varshney, Dr, Vipul Sharma published a Patent titled “Nature Inspired Claw-Shaped Ultra Wideband Fractal Antenna Loaded with SRR for Sub-6GHz and ITU-8 Bands Applications” on 23-03-2022, Patent Number – 2021104449.
3. Mr. Atul Kumar Varshney, Dr, Vipul Sharma published a Patent titled “Miniaturized dodecagon-shaped delta loaded monopole antenna for Wi-MAX, ISM and 5g-wireless applications” on 20-04-2022, Patent Number – 2021104113.
4. Dr. Ashish Nainwal, Dr. Gorav Kumar Malik, Mr. Amrish published a Patent titled “Method and system for energy detection” on 25-08-2021, Patent Number – 2021/04351.
5. Dr. Ashish Nainwal, Dr. Gorav Kumar Malik published a Patent titled “Implementation of steganography technique using java” on 31-12-2021, Patent Number – 202111059226
6. Mr. Amrish, Mr. shiv kumar singh published a Patent titled “Ann based system for hand written digit recognition” on 31-12-2021, Patent Number – 202111060354.
7. Dr. Vipul Sharma published a Patent titled “A system for skin cancer detection using a convolution neural network module with alexnet architecture” on 21-07-2021, Patent Number – 202111032794.
8. Mr. Anuj kumar Sharma, Mr. Prateek Agarwal published a Patent titled “Method for Physical Intelligent VLSI Chip Design and Develop Technology” on 15/02/2022, Patent Number – 202021106865.
9. Dr. Atul Varshney, Vipul Sharma published a Patent titled “A low cost UWB windmill-shaped antenna using CSRR for industrial and society applications” on 11-08-2021, Patent Number – 2021103794.
10. Mr. Vivek Arya published a Patent titled “An Annular Ring Microstrip Antenna And A Method For Forming The Same” on 15-07-2022, Patent Number – 202211026653A.
11. Dr. Gorav Kr. Malik, Dr. Ashish Nainwal, Mr. Amrish published a Patent titled “Cloud native server-less warranty synchronisation, paperless and ease of management for common house appliances Vs Laser etched QR/BAR/Data Matrix” on 17-07-2021, Patent Number – 202111026981.

Annexure-8 FDP/STC/Refresher course attended by the faculty

1. Dr. Ashish Nainwal attended ATAL **FDP** in IOT at Institute Of Technology Gopeshwar from 05-10-2021 to 09-10-2021.
2. Dr. Goarv malik attended ATAL **FDP** in IOT at Institute Of Technology Gopeshwar from 05-10-2021 to 09-10-2021.
3. Dr. Gorav kumar Malik attended ATAL **FDP** in Smart City Technologies at Faculty of engineering and Technology, Gurukula Kangri (Deemed to be University) from 20-09-2021 to 24-09-2021.

4. Mr. Anuj Kumar Sharma attended ATAL **FDP** in Smart City Technologies at Faculty of Engineering and Technology, Gurukula Kangri (Deemed to be University) from 20-09-2021 to 24-09-2021.
5. Dr. Ashish Nainwal attended ATAL **FDP** in Smart City Technologies at Faculty of Engineering and Technology, Gurukula Kangri (Deemed to be University) from 20-09-2021 to 24-09-2021.
6. Mr. Amrish attended ATAL **FDP** in Smart City Technologies at Faculty of Engineering and Technology, Gurukula Kangri (Deemed to be University) from 20-09-2021 to 24-09-2021.
7. Mr. Vivek Arya attended ATAL **FDP** in Smart City Technologies at Faculty of Engineering and Technology, Gurukula Kangri (Deemed to be University) from 20-09-2021 to 24-09-2021.
8. Mr. Shiv Kumar attended ATAL **FDP** in Smart City Technologies at Faculty of Engineering and Technology, Gurukula Kangri (Deemed to be University) from 20-09-2021 to 24-09-2021.
9. Mr. Atul Kumar Varshney attended ATAL **FDP** in Smart City Technologies at Faculty of Engineering and Technology, Gurukula Kangri (Deemed to be University) from 20-09-2021 to 24-09-2021.
10. Dr. Ashish Nainwal attended ATAL **FDP** in Machine learning applications in signal processing and wireless networks at DTU Delhi from 20-12-2021 to 24-12-2021.
11. Mr. Shiv Sumar Singh attended **FDP** in Machine learning applications in signal processing and wireless networks at DTU Delhi from 20-12-2021 to 24-12-2021.
12. Mr. Shiv Sumar Singh attended **FDP** in Recent Trends of Microwave and Photonics Technology in signal processing and wireless networks at Deptt. of ECE at Sant Longowal Institute of Engineering & Technology (Deemed to be University, Under Govt. of India) from 06-12-2021 to 11-12-2021.
13. Mr. Anuj Kumar Sharma attended **FDP** in Recent Trends of Microwave and Photonics Technology in signal processing and wireless networks at Deptt. of ECE at Sant Longowal Institute of Engineering & Technology (Deemed to be University, Under Govt. of India) from 06-12-2021 to 11-12-2021.
14. Mr. Vivek Arya 5G attended **FDP** in IoT and Artificial Intelligence: Research Trends and Applications at Atria Institute of Technology, Bangalore from 27-09-2021 to 01-10-2021.
15. Mr. Vivek Arya attended **FDP** in Inculcating Universal Human Values in Technical Education at All India Council for Technical Education (AICTE) from 01-02-2021 to 05-02-2021.
16. Mr. Shiv Kumar Singh attended **FDP** in Inculcating Universal Human Values in Technical Education at All India Council for Technical Education (AICTE) from 01-02-2021 to 05-02-2021.
17. Dr. Ashish Nainwal attended **FDP** in Machine Learning Applications in Signal Processing and Wireless Networks at Delhi Technological University, Delhi from 20-12-2021 to 24-10-2021.
18. Dr. Tanuj KUMar Garg attended **FDP** in Combating Cancer: Role of ML Techniques in Prevention And Treatments at KIT-Kalaignarkaranidhi Institute of Technology, Coimbatore from 07-06-2021 to 11-06-2021.

19. Dr. Gorav Kumar Malik attended **FDP** in Machine Learning Applications in Signal Processing and Wireless Networks at Delhi technological University Institute of Technology, Coimbatore from 20-12-2021 to 24-12-2021.
20. Mr. Anuj Kumar Sharma attended atal **FDP** in Recent Trends And Advances In Photonic Integrated Circuits And Its Applications at University Institute of Technology, Himachal pardesh University from 04-10-2021 to 08-10-2021.
21. Dr. Atul Kumar Varshney attended atal **FDP** in Recent Trends And Advances In Photonic Integrated Circuits And Its Applications at University Institute of Technology, Himachal pardesh University from 04-10-2021 to 08-10-2021.
22. Mr. Shiv Kumar Singh attended **FDP** in Recent advances in Photonics at Birla Institute of Science and Technology, Pilani from 25-11-2021 to 29-11-2021.
23. Mr. Atul Varshney attended **FDP** in 5G Antenna Design Engineering at Mailam Engineering College, from 16-12-2021 to 10-12-2021.

DEPARTMENT OF MECHANICAL ENGINEERING

Established (year): 2009

About the Department:

The Department of Mechanical Engineering came into being in the year 2009 and the first batch of Mechanical Engineers graduated in the year 2013. At present it offers undergraduate course in various facets of Mechanical Engineering. The department has laboratory and workshop facilities with sophisticated equipment. Mechanical Engineering plays a major role in structuring the real world, the systems we use, the means by which we commute and the energy that powers these to deliver the basic necessities of life. Mechanical engineers design, manufacture and maintain machinery used by all disciplines of engineering. This discipline has attracted outstanding individuals and helped in addressing the crucial technical challenges in the contemporary world. The career path of a mechanical engineer is largely determined by individual choice – a unique advantage in an ever-changing competitive world. The Faculty of Engineering & Technology was established with a view to provide technical education in surroundings of spiritual and Gurukula system of education.

Head/In-charge of the Department: Mr. Sanjeev Kumar Lambha

Faculty Members

1. Mr. Sanjeev Kumar Lambha
2. Mr. Praveen Kumar Pandey
3. Mr. Rishi Kumar Prajapati
4. Dr. Jasbir Singh
5. Dr. Sunil Kumar
6. Mr. Kapil Dev Sharma
7. Mr. Yogesh Kumar
8. Mr. Mayank Pokhriyal

Details of Publication/Conference attended/ Workshop attended/ Awards/ Invited talk etc.:

1. No. of publications in UGC listed journals with impact factors (if any): **4** – Annexure 1
2. No. of books/edited books/chapters in books-**03**– Annexure
3. No. of Patents: **3** – Annexure 3
4. No of Invited talk delivered-**02**-- Annexure 4
5. No. of FDP/ Workshop Attended **14**– Annexure 5
6. No. of Events Organized **5**– Annexure 6

Annexure 1

Paper Published in journal

1. Mr. Kapil Dev Sharma, Shobhit Srivastava and Jasbir Singh published a paper titled Design, construction and performance testing of a simple low-cost solar dryer for agriculture and food products on Sep 2021, ISSN: 1757-3971,
2. Mr. Sunil Kumar published a paper titled “Production and optimization from Karanja oil by adaptive neuro-fuzzy inference system and response surface methodology with modified domestic microwave” March 2021 ISSN:0016-2361, Impact Factor – 6.609
3. Mr. Sunil Kumar published a paper titled Application of adaptive neuro-fuzzy inference system and response surface methodology in biodiesel synthesis from

- jatropha–algae oil with and its performance and emission analysis on Diesel engine coupled with generator” on March 2021. ISSN:0360-5442, Impact Factor-8.857
4. Mr. Jasbir Singh published a paper titled Comparative analysis of micrometric and nano-metric WC-10Co-4Cr GTA cladding on June 2022. ISSN 2631-8695.

Annexure 2

Book/Book Chapter Published

1. Dr. Jasbir Singh published a book titled Performance Enhancement of Evaporative Cooling Device Using Silica Gel as an adsorbent Material in book, 2021 ISBN- 978-981-15-5995-2.
2. Dr. Jasbir Singh published a book titled Use of Chemical Scrubbing Method to Minimize the Pollutants Jan 2021, ISBN: 978-981-15-5995-2.
3. Mr Mayank Pokhriyal published a book chapter Mechanical and microstructural behaviour of NaOH treated Himalayacalamus falconeri fibers as biodegradable reinforcing material in polymer bas 2022 ISBN: 2214-7853.

Annexure 3

Patent Published

1. Mr. Kapil Dev Sharma published a patent on “Process for Treatment of Municipal Solid Waste and Purification of the by- Products Generated” on June 28, 2022; Application No.202211036900 A.
2. Mr. Rishi Kumar Prajapati Mr. Praveen Kumar Pandey, Mr. Kapil Dev Sharma and Mr. Yogesh Kumar published a patent on ‘Fused Deposition Modeling Process and system on June 10, 2022. Application No: 202211031403 A.
3. Mr. Sanjeev Kumar Lambha & Mr. Kapil Dev Sharma published a patent on “Coupling of Earth-tube Heat Exchanger with Solar Air Heating Duct on March 09, 2022.

Annexure 4

Invited Talk Delivered

1. Mr. Sanjeev Kumar Lambha delivered an invited talk on “Carrer Opportunities in Government Sector- Challenges & Solution” in Roorkee Degree College, Roorkee on 17 October 2021.
2. Mr. Sanjeev Kumar Lambha delivered an invited talk topic entitled “Scientific Innovation and their Impact for society” in nation Conference on “Science Congress” for the Upliftment of Comman Men” Organized by The Indian Science Congress Association, Haridwar Chapter on 21 March,2021.

Annexure 5

FDP/Workshop Attended

1. Mr. Sanjeev Kumar Lambha of Department of Mechanical Engineering Attended a one-week workshop on Developing Professional Attributes for OBE Curriculum" organized by NITTTR Chennai on 13-17 September 2021.
2. Mr. Sanjeev Kumar Lambha of Department of Mechanical Engineering Attended a one-week workshop on “NBA Accreditation" organized by NITTTR Chennai on 20-24 September 2021.
3. Mr. Rishi Kumar Prajapati of Department of Mechanical Engineering Attended a one-week workshop on Manufacturing Application of Automation and Robotics" organized by Graphic Era(Deemed to be University) 26-30 July 2021

4. Mr. Kapil Dev Sharma of Department of Mechanical Engineering Attended a one-week workshop on "Integration of Renewable Energy and Smart Grids for Smart Cities" organized by Bansal Institute of Engineering and Technology, Lucknow, (U.P.) 07-12 March 2022.
5. Mr. Kapil Dev Sharma of Department of Mechanical Engineering Attended a one-week workshop on "MATLAB and LabVIEW Programming for Engineering Applications" organized by NITTTR Chennai on 20-24 June 2022.
6. Mr. Kapil Dev Sharma of Department of Mechanical Engineering Attended a one-week workshop on "Holistic Development and Outcome Based Innovative Teaching" organized by OM Sterling Global University, Hisar (Haryana).
7. Mr. Yogesh Kumar of Department of Mechanical Engineering Attended a Two-week workshop on "Electric Vehicle "Opportunities and Challenges" Organized by Sharda University on 16-27 Aug 2021.
8. Mr. Yogesh Kumar of Department of Mechanical Engineering Attended a one-week workshop on "Current and future prospects in Mechanical and Heavy Industries Organized by Sharda University on 6-10 Dec 2021.
9. Mr. Yogesh Kumar of Department of Mechanical Engineering Attended a one-week workshop on Online Students Induction Program Organized by Gurukula Kangri Vishwavidyalaya on 20-28 Dec 2021.
10. Mr. Yogesh Kumar of Department of Mechanical Engineering Attended a one-week workshop on Smart Manufacturing Technologies & Applications (SMTA) Organized by Sant Longowal Institute of Engineering & Technology on 20-24 Dec 2021.
11. Mr. Yogesh Kumar of Department of Mechanical Engineering Attended a one-week workshop on Manufacturing Application of Automation and Robotics" organized by Graphic Era (Deemed to be University) 26-30 July 2021
12. Mr. Yogesh Kumar of Department of Mechanical Engineering Attended a one-week Induction Program organized by Faculty of Education & Training, GK (DU), and Haridwar on 5-13 April 2022,
13. Mr. Mayank Pokhriyal of Department of Mechanical Engineering Attended a one-week Workshop on Design, Optimization and Manufacture of Materials organized by, SSN College of Engineering on 7-12 March 2022.
14. Mr. Mayank Pokhriyal of Department of Mechanical Engineering Attended a one-week Induction Program organized by Faculty of Education & Training, GK (DU), and Haridwar on 5-13 April 2022,

Annexure 6

Events Organized:

1. An introductory alumni interaction program/webinar has been conducted on 03/03/2021 by Alumni Coordinator "Dr. Jasbir Singh" as per the letter dated Estt/210. Mr. Sanjeev Kumar Lambha has given overview about the new facilities of department such as student workshop, smart classroom, foot operated hand sanitizer machine, innovation cell, start-up cell, CAD lab, GKV Scoial & Facebook page. All the departmental faculties namely Mr. Praveen Kumar Pandey, Mr. Sunil Kumar, Dr. Shobhit Srivastava, Mr. Kapil Dev sharma and Mr. Mayank Pokriyal are present and interacted with alumni. More than 30 Alumnus has interacted with faculties members of Mechanical Engg. Department. Students show their inability to come in Alumni meet due COVID 19 pandemic restrictions but stressed that they will surely come in

- future Alumni meets. Students share their past experiences at Gurukula Kangri (Deemed to be university) and also provide insight to various upcoming technologies in Mechanical Engg.
2. The online event on 15/04/2022 was conducted by NDLI club, Gurukula Kangri (Deemed to be university) Haridwar, Faculty of engineering and Technology based on awareness of Mechanical Engineering. The event was organized under the supervision of Hon'ble Vice Chancellor Prof. Roop Kishor Shastri, Registrar Dr. Sunil Kumar and the Dean of Faculty of engineering and Technology Prof. Pankaj Madan. Dr. Sunil Panwar, Mr. Yogesh Kumar coordinated this event. In this event more than 127 participants were present. Prof. Pankaj Madan, Dean, FET discussed about the importance of NDLI. He informed that the students can get the good literature, text and all the supportive study material. At Open platform NDLI is maintained and developed by Indian Institute of Technology (IIT) Kharagpur.
 3. Department of Mechanical Engineering organized a Seminar on "Mechanical Storage Devices" for all UG students NDLI Club members on 18th OCT. 2021 & 11.00 AM through Google Meet. Mr. YOGESH KUMAR, Assistant Professor, Department of Mechanical Engineering delivered the welcome address gathering and then Student Devesh Kumar, Jatin Tiwari, and Rishbh Garg gave detailed description about Mechanical Energy Storage. The resource person Mr. Sanjeev Kumar Lambha, Assistant Professor, Department of Mechanical Engineering gave a detailed presentation on Why, When, Where & How about NDLI.
 4. An industrial field visit was scheduled on 8.03.2022, A total of around 80 students from department were present during the visit. Around 20 B.Tech. Students visited the different department (production Quality, & packaging) of the SriHans Herbal Pvt. Limited, SIDCUL, and Haridwar. Students were given practical knowledge about various machine utilized for production and packaging.
 5. Department of Mechanical Engineering organized Offline Quiz on "Mechanical" for all UG students on 28 May 2022, Under the supervision Mr. Sanjeev Kumar Lambha. Mr. YOGESH KUMAR, Assistant Professor, Department of Mechanical Engineering delivered the question paper to all the participants. Around 35 students were present this quiz.

DEPARTMENT OF ELECTRICAL ENGINEERING
Established (Year): 2002

About the Department:

The department offers a regular course for the award of the degree in Bachelor of Technology (B.Tech.) in Electrical Engineering since 2002 and Department also offers a three-year regular course in Diploma in Electrical Engineering since 2022-23. The curriculum provides strong base to the students in Electrical Engineering and provides exposure to the latest technologies. Collaboration with faculty members from other disciplines, both within and outside the institute, is encouraged. The department currently has well maintained laboratories, equipped with latest equipment and software platforms, to impart state-of-the art technical knowledge.

Head of Department: Mr. Gajendra Singh Rawat

Faculty Members:

1. Mr. Gajendra Singh Rawat
2. Mr. Yogesh Kumar
3. Mr. Brijesh Kumar
4. Mr. Ashish Dhamanda
5. Mr. Bipin Kumar Nishad
6. Mr. Gaurav Kumar
7. Mr. Ankush Sharma

Details of Publication/Conference attended/ Workshop attended/ Awards/ Invited talk etc.:

1. No. of publications in UGC listed journals with impact factors (if any): **03**– Annexure I
2. No. of books/edited books/chapters in books: **01**- Annexure II
3. No. of papers presented in conferences/seminars by the faculty members:**00**
4. No. of awards to faculty members: 00
5. No. of Patents: **01** – Annexure III
6. No of Invited talk delivered: 00
7. No. of FDP/ Workshop Attended **20**– Annexure IV
8. No. of Events Organized **06**– Annexure V

Annexure I - Paper Published in journal

1. Ashish Dhamanda published a Journal Paper titled “Computational Techniques for the issue of Variation Problem” in international journal “International Journal of Control Systems and Robotics”, Volume 7, 2022, ISSN: 2367-8917.
2. Ashish Dhamanda published a Journal Paper titled “Multifarious Technique Applied for the Correctness the Nervous System of Electricity Demand Using GA and AI Technique” in international journal “NeuroQuantology, May 2022, Volume 20, Issue 5, Page 3592-3598 E-ISSN 1303-5150.
3. Ashish Dhamanda published a Journal Paper titled “Analyzing Mathematical Approach for Facing the Electricity Problem Using Traditional and AI Technique” in “International Journal of Mechanical Engineering”, Vol. 7 No. 2022, ISSN: 0974-58237.

Annexure II – Book Chapter published

1. Ashish Dhamanda, (2022), “Artificial Intelligence for Power and Frequency Variation Control”, Book Title: Artificial Intelligence Application, Pages:- 59-80, December 2021, IKSAD Publishing House, ISBN: 978-625-8423-28-0 (International).

Annexure III- Patent Published

1. Mr. Gajendra Singh Rawat has published patent on Network Traffic Flow Predictive, Analytical and Control Model For Cloud Based Networks on date 10/09/2021 having Application No. 202141039319.

Annexure IV - FDP/Workshop Attended

1. Mr. Gajendra Singh Rawat participated in the 5 days online short term course on “Stability issues, Challenges and solution in Renewable Integrated Power Systems” organized by Department of Electrical Engineering NIT Uttarakhand during 28 Feb 2022 to March 04,2022.
2. Mr. Gajendra Singh Rawat participated in a webinar on “IP Rights for Green Energy Initiatives in Startups” organized by TIDES IIT Roorkee on April 19,2022.
3. Mr. Bipin Kumar Nishad participated in the ATAL online FDP on “Magnetic Levitation System” organized by NIT Mizoram during Feb 07, 2022 to Feb 11, 2022.
4. Mr. Bipin Kumar Nishad participated in the one week online workshop on “Recent Research in Power Convertor and Control” organized by REC Ambedkar Nagar during Feb 21, 2022 to Feb 26, 2022.
5. Mr. Ashish Dhamanda participated in the “Induction Program” at Gurukula Kangri (Deemed to be University) Haridwar during April 05, 2022 to April 13, 2022.
6. Mr. Bipin Kumar Nishad participated in the “Induction Program” at Gurukula Kangri (Deemed to be University) Haridwar during April 05, 2022 to April 13, 2022.
7. Mr. Gaurav Kumar participated in the “Induction Program” at Gurukula Kangri (Deemed to be University) Haridwar during April 05, 2022 to April 13, 2022.
8. Mr. Ankush Sharma participated in the “Induction Program” at Gurukula Kangri (Deemed to be University) Haridwar during April 05, 2022 to April 13, 2022.
9. Mr. Brijesh Kumar participated in the ATAL online FDP on Smart City Technologies during 20/09/2021 to 24/09/2021.
10. Mr. Brijesh Kumar participated in the ATAL online FDP on Renewable Energy For Industrial & Domestic Applications organized by Jawaharlal Nehru Technological University Anantapur College Of Engineering Pulivendula during 06/09/2021 to 10/09/2021.
11. Mr. Gajendra Singh Rawat participated in a AICTE-ISTE approved orientation / Refresher programme on “Recent Trends in AI” organized by Jhulelal Institute of Technology, Nagpur on 07/12/2021 to 13/12/2021
12. Mr. Bipin Kumar Nishad participated in the ATAL online FDP on “Electric Vehicle” organized by College of Engineering Thalassery during 06/09/2021 to 10/09/2021.
13. Mr. Bipin Kumar Nishad participated in the ATAL online FDP on “Design and Optimization of EV Charging Technology in Smart Grid Platform” organized by Puducherry Technological University during 13/09/2021 to 17/09/2021.
14. Mr. Bipin Kumar Nishad participated in the online FDP on “Electric Vehicle and Smart Grid: A Path Towards Sustainable Energy” organized by KIIT Bhubaneswar during 17/12/2021 to 23/12/2021.

15. Mr. Bipin Kumar Nishad attended National Webinar on “National Education Policy- NEP 2020: Opportunities, Challenges & Its Effective Implementation” Organized by Faculty of Engineering & Technology, Gurukula Kangri deemed to be University, Haridwar on 29 April, 2021 in online mode.
16. Mr. Ashish Dhamanda participated in the ATAL online FDP on “Magnetic Levitation System” organized by NIT Mizoram during Feb 07, 2022 to Feb 11, 2022.
17. Mr. Ashish Dhamanda participated in the ATAL online FDP on “Mobile Robotics” organized by IIT Patna during 20/09/2021 to 24/09/2021.
18. Mr. Ashish Dhamanda participated in the online FDP on “Smart Grids and Micro Grids in Indian Context” organized Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Gandipet, during 20-06-2022 to 24-06-2022.
19. Mr. Ashish Dhamanda participated in the online FDP on ‘Inculcating Universal Human Values in Technical Education’ organized by AICTE during 27/12/2021 to 31/12/2021.
20. Mr. Ashish Dhamanda participated in the ATAL online FDP on “Additive Manufacturing: Current Trends And Prospects Towards Developing AM Research” organized by IIT Kanpur during 22/08/2021 to 26/08/2021.

Annexure V - Event Organised

1. Department of Electrical Engineering organised One Week “Online Student Induction Program” on 20-28 December 2021.
2. Department of Electrical Engineering organised Webinar on “Automation and Industry 4.0” on 4 January 2022.
3. Department of Electrical Engineering organised Webinar on “Career Guidance” on 18 February 2022.
4. Department of Electrical Engineering organised NDLI National Level Quiz on “Carbon Neutral and Green Energy Electrification” on 25 April 2022.
5. Department of Electrical Engineering organised Webinar on “Electric vehicle” on 10 May2022.
6. Department of Electrical Engineering organised Seminar on “Finance for Non-Finance Students” on 23 May2022.

DEPARTMENT OF APPLIED SCIENCE

Established (year): 2000

About the Department

The Department was created in 2000 to impart basic knowledge of Physics and Chemistry and to provide sound knowledge of Mathematics to B. Tech students. The vision of the Department is to produce world class and dexterous students along with a promising and challenging career, and provide a platform to encourage outcome based research environment. Our mission is to educate students about traditional and modern knowledge with ethics. Department of Applied Sciences offers core courses in Physics, Chemistry and Mathematics to undergraduate students of various engineering disciplines, and aims to impart the basic knowledge of the subject. The **Department** offers Engineering Physics and Engineering Chemistry courses to all engineering disciplines in their 1st year. **Engineering Physics** provides basic knowledge of optics, quantum physics, materials science, applied mechanics, solid-state physics etc. **Engineering Chemistry** provides basic concepts of chemical bonding and periodic properties, chemical kinetics, polymers, Nanochemistry, organic reactions and synthesis of some common drugs.

Engineering Mathematics offers courses to undergraduate students of various Engineering disciplines up to 7th semester. The syllabi include areas such as Calculus, Differential equations, Laplace transforms, Fourier transforms, Z transforms, fuzzy mathematics, probability, numerical methods, discrete structures and graph theory. It helps the students to enhance the knowledge of computational techniques, discrete structure and statistical testing. The objective of the Department is to produce engineers with strong scientific background, creative thinking, and problem solving skills through regular teaching. The Department comprises multi-disciplinary faculty members, at present in the area related to Physics, Chemistry and Mathematics. There are 07 well qualified and experienced faculty members whose services are available to the Department. Among them there are two Associate Professors and five Assistant Professors.

Head of the Department: Dr. Murali Manohar Tiwari

Faculty Members

1. Dr. Sunil Panwar (Dean) (Physics)
2. Dr. Murali Manohar Tiwari (Head) (Chemistry)
3. Dr. Vivek Goel (Mathematics)
4. Dr. Devendra Singh (Physics)
5. Dr. Ajay Kumar (Chemistry)
6. Dr. Lokesh Kumar Joshi (Mathematics)
7. Dr Rudraman (Leave the faculty recently on November, 2022)

Academic Achievements of the Faculty Members.

1. No. of Publications in UGC-CARE listed Journals with Impact Factors (if any): 09 (Annexure-1)
2. No. of Publications Published in Conference Proceedings: 04 (Annexure-2)
3. No. of Book/Edited Book/Book Chapters Published: 04 (Annexure-3)
4. No. of Patent Published: 03 (Annexure-4)
5. No. of Papers presented in Conferences/Seminars: 04 (Annexure-5)
6. No. of Research Projects Completed/Ongoing: 02 (Annexure-6)

7. No. of FDP/STC/Workshop Attended: 03 (Annexure-7)
8. No. of Program Organized: 02 (Annexure-8)

Annexure-1: No. of Publications in UGC-CARE listed Journals: 09

1. Rajeev Saxena, Devendra Singh “Miniature Laser Transmitter for Compact Range Finders”. ANVESAK, 51, 2(XIII): 73-75 (2021).
2. Ankur Kumar, Devendra Singh, Poonam Semwal, Tushar Kandari, Kuldeep Singh, Manish Joshi, Prakhar Singh, “Comparative Study of Two Different Water Sources in the Aspect of Radiological Exposure to the Local Population of Bageshwar India”. Journal of Radioanalytical and Nuclear Chemistry, 331: 1941-1949 (2022). (IF= 1.37).
3. Giri, S., Nandan, H., Joshi, L.K., Maharaj, S.D. “Stability Analysis of Circular Orbits Around a Charged Btz Black Hole Spacetime in A Nonlinear Electrodynamics Model Via Lyapunov Exponents”. Modern Physics Letters A, 36(31), 2150220 (2021). <https://doi.org/10.1142/S0217732321502205> (IF= 2.066)
4. Giri, S., Nandan, H., Joshi, L.K., Maharaj, S.D. “Geodesic Stability and Quasinormal Modes of Non-Commutative Schwarzschild Black Hole Employing Lyapunov Exponent”. European Physical Journal Plus, 137(2): 181 (2022). <https://doi.org/10.1140/epjp/s13360-022-02403-5> (3.911).
5. Singh, P., Nandan, H., Joshi, L.K., Handa, N., Giri, S. “Stability of Circular Geodesics in Equatorial Plane of Kerr Spacetime”. European Physical Journal Plus, 137(2), 263 (2022). <https://doi.org/10.1140/epjp/s13360-022-02477-1>. (IF=3.911)
6. Giri, S., Nandan, H., Joshi, L.K., Maharaj, S.D. “Stability Analysis of Circular Orbits Around a Traversable Wormhole with Massless Conformally Coupled Scalar Field”. The European Physical Journal C, 82(298) (2022). <https://doi.org/10.1140/epjc/s10052-022-10274-4>. (IF= 4.590)
7. Kapil Kumar Bansal, Rudraman, Neelam Singh “Algorithm of The Distribution Geo/G/1/K/N Queue with Services Network”. European Journal of Molecular & Clinical Medicine, 8(2): 2305 (2021).
8. Dr. Rudraman “Management of Lalpur (Rudrapur) Toll Plaza in Uttarakhand Using Queuing Model M/M/1”. International Journal in Multidisciplinary and Academic Research. 9(3): (2021).
9. Ompal Singh, Akanksha, & Rudraman “Analysis of Joint Distributions of Queue Sizes by Using Mobile Network” European Journal of Molecular & Clinical Medicine, 8(1): 1134 (2021).

Annexure-2: No. of Publications Published in Conference Proceedings: 04

1. Sunil Panwar, “Effect of Magnetic Field On Thermodynamic Properties of Anderson Lattice Model: An Application to Colossal Magnetoresistive Manganites ($Re_{1-x} Ax MnO_3$)”. Proceedings of the DAE Solid State Physics Symposium- Dec. 15-19.2021, Solid State Physics (India) Vol. 55, 822 (2021). ISBN No: 81-8372-085-4.
2. Sunil Panwar & Ishwar Singh, “A Variational Theory Of Zero Field Electronic Specific Heat in Colossal Magnetoresistive Manganites ($Re_{1-x} Ax MnO_3$)” “Accepted in AIP Conference Proceedings, Vol. 2369 (1), 020106 (2021).
3. Sunil Panwar, “Effect of Magnetic Field On Transport Properties of Colossal Magnetoresistive Manganites ($Re_{1-x} Ax MnO_3$)” Conference proceedings, ETAS-2021 (Under Publication).

4. Sunil Panwar “Effect of Magnetic Field On Thermoelectric power of Anderson Lattice Model: An Application to Colossal Magnetoresistive Manganites ($\text{Re}_{1-x}\text{Ax MnO}_3$) “communicated in the 66th DAE Solid State Physics Symposium- Dec. 15-19, 2022, Solid State Physics (India).

Annexure-3: No. of Book/Edited Book/Book Chapters Published: 04

1. Dr. Devendra Singh (2021). “Relativity and Mechanics” by Weser Books publisher, Germany. ISSN: 978-3-96492-287-8
2. Dr. Ajay Kumar (2021). “Chemical and Biological Profiles of Curcuma Oils-An Overview”. Walnut Publication (International Publication), Bhubaneswar, India. ISBN: 978-93-91522-37-7; e-ISBN: 978-93-5574-128-8.
3. Dr. Rahul Kumar Pandey, Deepak Kumar & Dr. Rudraman (2021). “Matrices, Trigonometry and Different Calculus” Thakur Publication Pvt. Ltd., Lucknow. ISBN: 978-93-5480-641-4.
4. Dr. Praveen Saraswat & Dr. Rudraman (2021). “Differential Calculus & Integral Calculus” Thakur Publication Pvt. Ltd., Lucknow.

Annexure-4: No. of Patent Published: 03

1. Dr. Devendra Singh awarded a patent on “Miniaturized Dodecagon-Shaped Delta Loaded Monopole Antenna for Wi-Max, ISM and 5G-Wireless Applications”. Australian Application Number 2021104113.
2. Dr. Ajay Kumar published a patent on “Smart System of High-Density Quick Response Inhalers for Chronic Inflammatory Lung Disease” is published on 04/02/2022 by the Department of Industrial Policy & Promotion, Government of India. Application number: 202211003770.
3. Dr. Lokesh Kumar Joshi published a patent on “HGR (Hand Gesture Recognition) Based System to Control Computer Applications for Differently Abled Person”. 202211004078 A.

Annexure-5: No. of Papers presented in Conferences/Seminars: 04

1. Sunil Panwar presented a paper in 65th DAE Solid State Physics Symposium, during December 15-19, 2021, Mumbai organized by BARC, Mumbai sponsored by BRNS, DAE, Government of India.
2. Sunil Panwar presented a paper in "Virtual International Conference on Emerging Trends in Applied Sciences (ETAS)" Jointly organized by Veer Narmad South Gujarat University, Surat, India and Vyatka State University, Kirov, Russia during October 28-29, 2021.
3. Dr. Ajay Kumar presented a paper on “Volatile Constituents of Essential Oil of Amra Haridra from North India” in Recent Trends in Chemistry of Materials 2021, organized by Department of Chemistry, The ICFAI University, Tripura, during September 20-24, 2021.
4. Dr. Ajay Kumar presented a paper on “Preliminary Phytochemical Screening of Different Solvent Extracts of *Curcuma caesia* Roxb.” in International Conference on “Recent Trends in Science, Technology, Management & Humanities” organized by Jagannath University, Bahadurgarh, Hariyana, on March 29, 2022.

Annexure-6: No. of Research Projects Completed/Ongoing: 02

1. Dr. Ajay Kumar sanctioned a minor project of Rs. 3.5 Lakh from UCOST in January 2022 on “A Study of Phytochemical Profiles of Essential Oils of Ginger from The Various Altitudes of Uttarakhand”.

2. Dr. Lokesh Kumar Joshi sanctioned a minor project of Rs. 3.88 Lakh from UCOST on “Statistical Analysis of Precipitation, Temperature and Cloud Cover over North Western Himalayas with Special Reference to Uttarakhand”.

Annexure-7: No. of FDP/STC/Workshop Attended: 03

1. Dr. Devendra Singh attended a National Workshop on “Research Methodology, Publication & Ethics (RMPE)” held at GK(DU), Haridwar during March 25-30, 2022.
2. Dr. Lokesh Kumar Joshi attended an “Innovation Ambassador Training (Foundation Level) Programme” during 30th June-30th July, 2022, conducted by MoE’s Innovation Cell & All India Council for Technical Education (AICTE).
3. Dr. Lokesh Kumar Joshi attended a National Workshop on “Research Methodology, Publication & Ethics” held at GK(DU), Haridwar during March 25-30, 2022.

Annexure-8: Programme Organized: 02

1. Dr. Sunil Panwar worked as Webinar Chair in the National Webinar on “NDLI User Awareness Session” organized by Faculty of Engineering & Technology, GK (DU), Haridwar on July 28, 2021.
2. Dr. Sunil Panwar worked as Webinar Chair in the National Webinar on “NDLI User Awareness Session” organized by Faculty of Engineering & Technology, GK (DU), Haridwar on September 25, 2021.

Faculty of Yoga & Physical Education

Department of Physical Education and Sports

Established (Year): 1990 (Independently)

Head of the Department: Prof. RKS Dagar (Retired on 31.11.2021)
In charge of the Department: Dr. Ajay Malik (Assistant Professor) (From 01-12-2021)

Faculty Members:

1. Dr. Shiv Kumar Chauhan (Associate Professor)
2. Dr. Kapil Mishra (Assistant Professor)
3. Dr. Anuj Kumar (Assistant Professor)
4. Mr. Pranvir Singh (Assistant Professor)
5. Mr. Kanik (Assistant Professor)

Event Organized:

- 1- An active derived for our star players going to participate in **TOKYO OLYMPIC 2020** to motivate them and wish him all the best through making a SELFI-POINT at the Entrance of the University (Dayanand Dwar) Near War Trophy on 23rd July 2021 by the Department of Physical Education and Sports.
- 2- **GURU PURNIMA PROGRAMME 2021** was Virtually organized by the Department of Physical Education and Sports Specially for Research and PG Students on 24th July 2021
- 3- **ALL INDIA INTERUNIVERSITY SQUASH RACKETS (MEN) CHAMPIONSHIP** under the auspicious of ASSOCIATION OF INDIAN UNIVERSITIES (AIU) NEW DELHI was organized by Department of Physical Education and Sports from 23rd to 25th March 2022 at Dayanand Stadium, GKDU, Haridwar.
- 4- Department of Physical Education and Sports Organized Traffic Awareness Programme under its Extensional Activities on 27th April 2022 at the Occasion of **Azadi Ka Amritmahotshav (AKAM)** under the guidance of Haridwar Police Administration
- 5- **SAMWAD- 2022 ON IMPORTANCE OF OLYMPIC AND CONTRIBUTION IN WORLD PEACE** was organized by the Department of Physical Education and Sports on International Day of Olympic on 23rd June 2022

FDP/ INDUCTION WORKSHOP ATTENDED:

- 1- **Dr. Ajay Malik** of Department of Physical Education and Sports attended a one week workshop on **Fit India Movement Organized by** Kavayatri Bahinabai Chaudhari North Maharashtra University Jalgaon (Olympic Awareness Committee) from 27 September to 2nd October 2021
- 2- **Dr. Ajay Malik** of Department of Physical Education and Sports attended a one week workshop on **Research Methodology Organized by Department of Physics IQAC and USERC** from 25th March- to 30th March 2022
- 3- **Dr. Kapil Mishra** of Department of Physical Education and Sports attended a one week workshop on Topic Nutrition & Diet Planning Organized by Kurukshetra University, Kurushetra (HR) from 28-08-2021 to 11-09-2021
- 4- **Dr. Anuj Kumar** of Department of Physical Education and Sports attended a one week workshop on Topic Nutrition & Diet Planning Organized by Kurukshetra University, Kurushetra (HR) from 28-08-2021 to 11-09-2021
- 5- **Dr. Shiv Kumar Chauhan** of Department of Physical Education and Sports attended Five day Induction Programme, Organized by Faculty of Education and Training, GKDU, Haridwar from 05-04-2022 to 13-04-2022

- 6- **Dr. Kapil Mishra** of Department of Physical Education and Sports attended Five day Induction Programme, Organized by Faculty of Education and Training, GKDU, Haridwar from 05-04-2022 to 13-04-2022
- 7- **Dr. Anuj Kumar** of Department of Physical Education and Sports attended Five day Induction Programme, Organized by Faculty of Education and Training, GKDU, Haridwar from 05-04-2022 to 13-04-2022
- 8- **Mr. Pranvir Singh** of Department of Physical Education and Sports attended Five day Induction Programme, Organized by Faculty of Education and Training, GKDU, Haridwar from 05-04-2022 to 13-04-2022
- 9- **Mr. Kanik** of Department of Physical Education and Sports attended Five day Induction Programme, Organized by Faculty of Education and Training, GKDU, Haridwar from 05-04-2022 to 13-04-2022

डा० आर०के०एस० डगर—(प्रोफेसर एवं डीन)

1—प्रकाशन कार्य / शोध कार्य

क— शोध पत्र (संख्या)— 05

क— शोध पत्र—

1. **R.K.S Dagar, Ajay Malik & Ankur (2022):** Effect of A Study of Hill area BPED I & III semester students on Anxiety and personality.NIU International Journal of Human Rights Volume.9 May (I) 2022 pp,10-14 ISSN No. 2394-0298 **UGC # \$ CARE LIST GROUP**

2—कान्फ्रेंस / वर्कशाप / सेमिनार में सत्र का संचालन

(इनमे पढें गये शोध-पत्रों की संख्या-विस्तृत विवरण सहित।)

- 1- **R.K.S Dagar (2021) Resource Person** in the International Conference on Nada Yoga for World Peace; Organized by GMVN & UTDB, Ministry of Tourism, Uttarakhand Govt. supported Navyoga Surodaya Seva Samiti at Rishikesh **6th March 2021**

3—अन्य महत्वपूर्ण कार्यक्रम / सूचना

- i) 08 students completed their course work and started preparation for RDC
- ii) The RDC approved research topic of the 08 students under my supervision.
- iii) Life Member, The Indian Science Congress Association. Kolkata.
- iv) Life Member, The Indian Science Congress Association (Haridwar Chapter)
- v) Organizing President, All India Swami Shardhanand Hockey Tournament (affiliated to Hockey India, New Delhi) to be organized by GKDU from 23rd to 28th December 2021 at Haridwar.

डॉ० अजय मलिक—(असिस्टेंट प्रोफेसर)

1—प्रकाशन कार्य / शोध कार्य

क— शोध पत्र (संख्या)— 05

क— शोध पत्र—

1- **Ajay Malik & Yashwant Singh (2022):** A study on Basketball influences the mental toughness of professional basketball players. *Shodhsmhita Journal of Fundamental & Comparative Research, Volume IX Issue II (II) 2022, pp 161-171*

ISSN No. 2277-7067 UGC# \$ CARE LIST GROUP I

2. **Ajay Malik & Sikandar Rawat (2021):** Effect of Intermediate Altitude Aerobic Training on Respiratory Variables of Football Players. *Kalyan Bharti Volume 36 No.(VI) 2021, pp 94-99 ISSN No. 0976-0822 UGC# \$ CARE LIST GROUP I*

3. **Ajay Malik & Yashwant Singh (2021):** Agility and Reaction Time between Squash and Tennis players of Delhi University. *Kalyan Bharti Volume 36 No.(V) 2021, pp 241-245 ISSN No. 0976-0822 UGC# \$ CARE LIST GROUP I*

4. **Ajay Malik & Kanik (2021):** Relationship of Muscular Strength with Vertical Jump among Volleyball Players. *The Journal of Oriental Research Madras. Volume MMXXI-XCII-LV- October 2021, pp 79-83. ISSN No.0022-3301 UGC CARE approved International Indexed and Refereed Journal*

5. **Ajay Malik, R.K.S Dagar & Ankur (2022):** Effect of A Study of Hill area BPED I & III semester students on Anxiety and personality. *NIU International Journal of Human Rights Volume.9 May (I) 2022 pp,10-14 ISSN No. 2394-0298 UGC # \$ CARE LIST GROUP*

2— कान्फ्रेंस / वर्कशाप / सेमिनार में सत्र का संचालन
(इनमे पढ़ें गये शोध—पत्रों की संख्या—विस्तृत विवरण सहित।)

1- **Ajay Malik (2021)** Presented a Paper in the International Conference on Nada Yoga for World Peace; Organized by GMVN & UTDB, Ministry of Tourism, Uttarakhand Govt. supported Navyoga Surodaya Seva Samiti at Rishikesh 6th March 2021

2. **Ajay Malik (2022)** Presented a Paper in the International Conference on Indian Traditional Yoga System Theory and Practice, Organized by GKV, Haridwar 24th to 26th May 2022.

3. **Ajay Malik (2022)** Chair the Session in the International Conference on Indian Traditional Yoga System Theory and Practice, Gurukula Kangri (Deemed to be University) Haridwar Sponsored by Ministry of Ayush, Govt. Of India, New Delhi

3- पारितोषिक- (सामाजिक / सरकारी)

Sl.	Details of the Prize and Award	Year	Name of Awarding Organization
1-	Certificate of Appreciation for demonstrating the skill of organizing sports and promoting grassroots level talent in hockey	2021	Gurukula Kangri Deemed to be University
2.	Best Teacher Award (Faculty Level)	2022	Gurukula Kangri Deemed to be University
3.	Certificate of Appreciation (presented by Vice chancellor of the University)	2021	Gurukula Kangri Deemed to be University
4.	Certificate of Appreciation (presented by Vice chancellor of the University)	2022	Gurukula Kangri Deemed to be University
5.	Souvenir (Presented by Registrar of the University)	2022	Gurukula Kangri Deemed to be University

4. कान्फ्रेंस / सेमिनार / स्पोर्ट्स इवेन्ट / वेबीनार जो आयोजित की हो-

1- **All India Interuniversity Squash Rackets (Men) Championship** under the auspicious of **Association of Indian Universities (AIU) New Delhi** was organized by Department of Physical Education and Sports from 23rd to 25th March 2022 at Dayanand Stadium, GKDU, Haridwar.

5 अन्य महत्वपूर्ण कार्यक्रम / सूचना

- i) 03 students completed their course work and started preparation for RDC
- ii) 02 thesis evaluated in Mangalayatan University, Aligarh (2021)
- iii) Proctor, Gurukula Kangri Deemed to be University, Haridwar
- iv) Secretary, Sports Council, GKDU, Haridwar
- v) Life Member, The Indian Science Congress Association. Kolkata.
- vi) Life Member, The Indian Science Congress Association (Haridwar Chapter)
- vii) Organizing Secretary, All India Swami Shardhanand Hockey Tournament (affiliated to Hockey India, New Delhi) organized by GKDU from 23rd to 28th December 2021 at Haridwar.
- viii) DPR framing Committee of GKDU for Ministry of Youth Affairs and Sports (30-07-21)
- ix) Coordinator, Independence Day (15-08-2021) and Republic Day (26-01-2022) Programme

डॉ० शिवकुमार चौहान—(एसोसिएट प्रोफेसर)

1—प्रकाशन कार्य / शोध कार्य

क— शोध पत्र (संख्या)— 03 ख—पुस्तकें (संख्या)— 02 (प्रकाशनार्थ स्वीकृत)

पुस्तक प्रकाशन

1. भारतीय परिवेश मे कोरोना का प्रभाव(एक मनोवैज्ञानिक पहलु) by Friends Publication India, New Delhi (Under Publication)
2. खेल एवं तनाव : एक मनोवैज्ञानिक विचार by Friends Publication India, New Delhi (Accepted for Publication)

क— शोध पत्र प्रकाशन—

- 1- **Shiv Kumar and Deepak Prakash (2022)** *Effect of circuit training on selected performance variables of male football players. International Journal of Humanities and Social Science Invention (IJHSSI). Vol. 11, Issue 7, July (2022). 1249-1252. ISSN: 2319-7714. UGC#47449\$*
- 2- **Shiv Kumar (2021)** *A study of self concept and adjustment among male and female volleyball players. Journal of Interdisciplinary Cycle Research (JICR). Vol. XIII, Issue VII, July (2021). 1249-1252. ISSN: 00221945. UGC#21259\$*
- 3- **Shiv Kumar (2021)** *Hypertension and mental health: a study based on life style. Suraj Punj- Journal for Interdisciplinary Research (SPJMR). Vol. 11, Issue 7, July (2021). 138-143. ISSN: 23942886. UGC#64786\$*

2— कान्फ्रेंस / वर्कशाप / सेमिनार में सत्र का संचालन

(इनमे पढें गये शोध—पत्रों की संख्या—विस्तृत विवरण सहित)

1. **Shiv Kumar (2021)** *Doping and Sports Presented in the International Conference on Nada Yoga for World Peace, Organized by GMVN & UTDB, Ministry of Tourism, Uttarakhand Govt. supported Navyoga Surodaya Seva Samiti at Rishikesh 6th March 2021*
2. **Shiv Kumar (2022)** *Yoga and Nutrition Presented in the International Conference on Indian Traditional Yoga System Theory and Practice, Organized by GKV, Haridwar 24th – 26th May 2022.*
3. **Shiv Kumar (2022)** *Chair the Session in the International Conference on Indian Traditional Yoga System Theory and Practice, Gurukula Kangri (Deemed to be University) Haridwar Sponsored by Ministry of Ayush, Govt. Of India, New Delhi 24th-26th May 2022*
4. **Shiv Kumar (2022)** *Participated in the Harela Biodiversity Mahotsav Organized by NAULA NETWORK, Empowered by NAMAMI GANGE at GKV, Haridwar 1st-31st July 2022*

3—विशिष्ट वार्ताएँ / लेक्चर्स / रेडियो अथवा टीवी वार्ताएँ

- 1- **Dr. Shiv Kumar Chauhan** *delivered a Virtual Lecture in a Workshop on Stress Management (A Social Awareness Programme) Abhiudaya: An organization dedicated to social welfare 10th December 2022.*

- 2- **Dr. Shiv Kumar Chauhan** participate in a Virtual lecture “Psycho-social Issues in Elderly” organized by Community Psychology Association of India on date

4. पारितोषिक—(सामाजिक / सरकारी)

Sl.	Details of the Prize and Award	Year	Name of Awarding Organization
1-	Certificate of Appreciation for demonstrating the skill of organizing sports and promoting grassroot level talent in hockey	2021	Gurukula Kangri Deemed to be University
2-	Out Standing Performance Award for promotion of extra curriculum activities	2022	Antha Pravha Society (Reg.)
3-	Excellence Award for social awareness of Divyang	2022	Abhipreana Foundation (Reg.)
4-	Social Duties Performer Award in recognition of Social Wellness	2022	Chauhan-Kshtriya Mahasaba (Reg.)
5-	Kshtriya Gourav Award (Excellence in Education)	2022	All India Kshtriya Mahasabha (Reg.)

5. कान्फ्रेंस / सेमिनार / स्पोर्ट्स इवेन्ट / वेबीनार जो आयोजित की हो—

- 1- **Organizing Secretary** in **All India Interuniversity Squash Rackets (Men) Championship** under the auspicious of **Association of Indian Universities (AIU) New Delhi** was organized by Department of Physical Education and Sports from 23rd to 25th March 2022 at Dayanand Stadium, GKDU, Haridwar.

6—अन्य महत्वपूर्ण कार्यक्रम / सूचना

1. शोध कार्य मूल्यांकित

<i>Chhaya Chaudhary (2021) : A Study of state and trait sports confidence among basketball players of north zone, Mangalayatan University, Aligarh (U.P)</i>	20161165	2021
<i>Vivekananda Dey (2021) : Effect of Circadian Rhythm on Selected Psychomotor and Motor Ability components in Different Seasons, Mangalayatan University, Aligarh (U.P)</i>	20161164	2021

- 2- Convenor, Proctorial Board, Gurukula Kangri Deemed to be University, Haridwar
 3- Life Member, The Indian Science Congress Association. Kolkata.
 4- Life Member, The Indian Science Congress Association (Haridwar Chapter)
 5- Executive Member, All India Swami Shardhanand Hockey Tournament (affiliated to Hockey India, New Delhi) organized by GKDU from 23rd to 28th December 2021 at Haridwar.
 6- Member, DPR framing Committee of GKDU for Ministry of Youth Affairs and Sports (30-07-21)
 7- Member, Library Verification Committee of Dept. of Yogic Science, GKDU, Haridwar (07-06-21)
 8- Chairman, Departmental Library Verification Committee in 2021 and 2022

- 9- Member Organizing Committee, Independence Day (15-08-2021) and Republic Day (26-01-2022) Programme

डा० कपिल मिश्रा—(असिस्टेंट प्रोफेसर)

- 1—प्रकाशन कार्य / शोध कार्य
क— शोध पत्र (संख्या)—
ख—पुस्तकें (संख्या)—

2—कान्फ्रेंस / वर्कशाप / सेमिनार में सत्र का संचालन

(इनमें पढ़ें गये शोध-पत्रों की संख्या-विस्तृत विवरण सहित)

1. **Dr. Kapil Mishra** Participated in International Webinar on NEP 2020, conducted by Gurukula Kangri Vishwavidyalaya, Haridwar 29th April 2021
- 2- **Dr. Kapil Mishra** Participated in National Web Conference on New Dimensions of Training, Exercise and Health for Modern Day's Lifestyle, conducted by HNB Garwal University, Srinagar. 8th-9th March 2021
3. कान्फ्रेंस / सेमिनार / स्पोर्ट्स इवेंट / वेबीनार जो आयोजित की हो—

Member Organizing Committee **All India Interuniversity Squash Rackets (Men) Championship** under the auspicious of **Association of Indian Universities (AIU) New Delhi** was organized by Department of Physical Education and Sports from 23rd to 25th March 2022 at Dayanand Stadium, GKDU, Haridwar.

4— अन्य महत्वपूर्ण कार्यक्रम / सूचना

- 1- Executive Member, All India Swami Shardhanand Hockey Tournament (affiliated to Hockey India, New Delhi) organized by GKDU from 23rd to 28th December 2021 at Haridwar.
- 2- Member, Departmental Stock Verification Committee in 2021 and 2022

डा० अनुज कुमार—(असिस्टेंट प्रोफेसर)

- 1—प्रकाशन कार्य / शोध कार्य
क— शोध पत्र (संख्या)— ख—पुस्तकें (संख्या)—

- 1- **Anuj Kumar** (2022) *Comparison of Psych-motor Ability between Squash Men Players of All India Interuniversity Squash Competition Shodhasamhita Vol. IX Issue 8 (III) July-December 2022. ISSN: 2277-7067. UGC Care Group I Journal*
- 2- कान्फ्रेंस / सेमिनार / स्पोर्ट्स इवेंट / वेबीनार जो आयोजित की हो—

Member Organizing Committee **All India Interuniversity Squash Rackets (Men) Championship** under the auspicious of **Association of Indian**

Universities (AIU) New Delhi was organized by Department of Physical Education and Sports from 23rd to 25th March 2022 at Dayanand Stadium, GKDU, Haridwar.

3-अन्य महत्वपूर्ण कार्यक्रम/सूचना

- 1- Executive Member, All India Swami Shardhanand Hockey Tournament (affiliated to Hockey India, New Delhi) organized by GKDU from 23rd to 28th December 2021 at Haridwar.
- 2- Member, Departmental Stock Verification Committee in 2021 and 2022

श्री प्रणवीर सिंह-(असिस्टेंट प्रोफेसर)

1-प्रकाशन कार्य/शोध कार्य

क- शोध पत्र (संख्या)- 01

1. **Pranvir Singh (2022) Research Technique and Research Design. Anvesak : A bi-annual Journal. Vol. 52, No. 11 (I), July – December (2022).. ISSN:0378-4568.**

UGC Care Group- I

2. पारितोषिक-(सामाजिक / सरकारी)

Sl.	Details of the Prize and Award	Year	Name of Awarding Organization
1-	Excellent Service Award in recognition of Sports Development	2021	Rastriya Khel Utthan Parisad, Reewa (M.P)

3. कान्फ्रेंस/सेमिनार/स्पोर्ट्स इवेन्ट/वेबीनार जो आयोजित की हो-

Member Organizing Committee **All India Interuniversity Squash Rackets (Men) Championship** under the auspicious of **Association of Indian Universities (AIU) New Delhi** was organized by Department of Physical Education and Sports from 23rd to 25th March 2022 at Dayanand Stadium, GKDU, Haridwar.

4-अन्य महत्वपूर्ण कार्यक्रम/सूचना

- 1- Executive Member, All India Swami Shardhanand Hockey Tournament (affiliated to Hockey India, New Delhi) organized by GKDU from 23rd to 28th December 2021 at Haridwar.

श्री कनिक-(असिस्टेंट प्रोफेसर)

1-प्रकाशन कार्य/शोध कार्य

क- शोध पत्र (संख्या)-

शोध पत्र

1. **Ajay Malik & Kanik (2021): Relationship of Muscular Strength with Vertical Jump among Volleyball Players. The Journal of Oriental Research Madras.**

2. कान्फ्रेंस/सेमिनार/स्पोर्ट्स इवेंट/वेबीनार जो आयोजित की हो—

All India Interuniversity Squash Rackets (Men) Championship under the auspicious of **Association of Indian Universities (AIU) New Delhi** was organized by Department of Physical Education and Sports from 23rd to 25th March 2022 at Dayanand Stadium, GKDU, Haridwar.

3- अन्य महत्वपूर्ण कार्यक्रम/सूचना

Executive Member, All India Swami Shardhanand Hockey Tournament (affiliated to Hockey India, New Delhi) organized by GKDU from 23rd to 28th December 2021 at Haridwar.

विभागीय विवरण

गुरुकुल कांगड़ी समविश्वविद्यालय में अध्ययनरत छात्रों के सर्वांगीण विकास के लिए शारीरिक स्वास्थ्य से जुड़ी शिक्षा विश्वविद्यालय के स्थापना काल(4-मार्च 1902) से ही शिक्षा का अभिन्न अंग रही है। गुरुकुल परिवेश में रहने वाले छात्रों की दिनचर्या में शारीरिक शिक्षा का स्थान प्रथम रहा है। गुरुकुल में आचार्यों ने छात्रों को ब्रह्मचर्य की शक्ति एवं ज्ञान-मेधा में निपुण बनाने में शारीरिक श्रम (शारीरिक शिक्षा) के महत्व को बखूबी समझाया। प्राचीन आचार्य परम्परा में छात्र को ब्रह्मचारी सम्बोधित किया जाता रहा है। भारतीय संस्कृति में गुरु-शिष्य परम्परा का सजीव प्रमाण गुरुकुल के ब्रह्मचारियों के माध्यम से बेहतर जाना जा सकता है। गुरुकुल कांगड़ी के संस्थापक एवं कुलपिता स्वामी श्रद्धानंद जी ने अपने ब्रह्मचारियों के शारीरिक श्रम (शारीरिक शिक्षा) के बल पर भारत माता के गौरव एवं स्वाभिमान की रक्षा की। अंग्रेजी हुकुमत के समय वायसराय चेम्सफोर्ड के समक्ष गुरुकुल के ब्रह्मचारी किसी बम से कम नहीं थे। शारीरिक श्रम तथा गुरुकुल में सीखे देश प्रेम ने अनेक देश भक्त पैदा किये, जिन्होंने भारत माता को सैकड़ों वर्षों की गुलामी से आजाद कराने में अपनी भूमिका निभाई। शारीरिक शिक्षा स्वतंत्र विभाग के रूप में वर्ष 1990 से प्रभाव में आया। विभागीय अस्तित्व के आने पर यहां शारीरिक शिक्षा के अन्तर्गत निम्न क्रियाकलाप सम्पादित किये गये—

1. भारतीय विश्वविद्यालय संघ (ए0आई0यू0), नई दिल्ली द्वारा सर्वप्रथम प्रारम्भ की गई अखिल भारतीय अन्तर विश्वविद्यालय भारोत्तोलन एवं पावर लिफ्टिंग पुरुष वर्ग प्रतियोगिता का आयोजन शारीरिक शिक्षा विभाग द्वारा वर्ष 1991 में गुरुकुल कांगड़ी के विश्वविद्यालय भवन में आयोजित की गई थी। अभी तक विभाग द्वारा ए0आई0यू0 के तत्वावधान में 18- अखिल भारतीय एवं उत्तर क्षेत्र अन्तर विश्वविद्यालय प्रतियोगिताओं का आयोजन किया जा चुका है।
2. वर्ष 2000 से विभाग द्वारा शारीरिक शिक्षा में एक वर्षीय स्ववित्तपोषित बी0पी0एड0 पाठ्यक्रम यू0जी0सी0 से मान्यता प्राप्त करते हुये संचालित किया गया। वर्तमान में यह पाठ्यक्रम दो वर्षीय अवधि तथा एन0सी0टी0ई0, जयपुर की मान्यता के अन्तर्गत

- संचालित है। इस पाठयक्रम के माध्यम से छात्रों का विभिन्न सरकारी तथा गैर-सरकारी विद्यालयों में नौकरी के अवसर प्राप्त हो रहे हैं।
3. वर्ष 2021 से विभाग द्वारा इन्टरमीडिएट के पश्चात शारीरिक शिक्षा के माध्यम से कैरियर बनाने वाले छात्रों के लाभार्थ त्रि-वर्षीय बी०ए० आनर्स शारीरिक शिक्षा पाठयक्रम का संचालन किया गया। वर्तमान में उक्त पाठयक्रम यू०जी०सी० के निर्देशानुसार बी०पी०ई०एस० पाठयक्रम के रूप में संचालित है। वर्ष 2022 में सी०यू०ई०टी० के माध्यम से बी०पी०ई०एस० पाठयक्रम में प्रवेश प्रक्रिया आरम्भ की गई।
 4. वर्ष 2014 में विभाग द्वारा एन०सी०टी०ई० से एम०पी०एड० पाठयक्रम की मान्यता मिलने के पश्चात तथा यू०जी०सी० गजट नोटिफिकेशन के अनुसार वर्ष 2017 से द्वि-वर्षीय एम०पी०एड० पाठयक्रम संचालित किया जाना आरम्भ किया गया।
 5. वर्ष 2019 से विभाग में पी०एच०डी० शोध कार्य प्रारम्भ हुआ। जिसमें प्रो० आर०के०एस० डागर को 08 सीटें तथा डॉ० अजय मलिक को 04 सीटें आबन्तित की गई। जिसमें प्रो० आर०के०एस० डागर के निर्देशन में नियमित वर्ग में 5 छात्र तथा पार्ट-टाईम में 2 छात्र पंजीकृत हैं। डॉ० अजय मलिक के निर्देशन में नियमित वर्ग में 3 छात्र पंजीकृत हैं।
 6. एकेडमिक गतिविधियों में विभाग द्वारा 6 नेशनल तथा 1 इन्टरनेशनल कान्फ्रेंस का आयोजन किया जा चुका है। जिनकी प्रोसिडिंग भी प्रकाशित की गई है।
 7. विभागीय प्राध्यापकों द्वारा 20-पुस्तकें, 30-शोध-पत्रों का प्रकाशन जर्नल तथा शोध-पत्रिकाओं में किया गया। 100- से ज्यादा कान्फ्रेंस, संगोष्ठी तथा कार्यशालाओं में भाग लिया गया। वही रिफ्रेंसर्स कोर्स, ओरिएन्टेशन तथा एफ०डी०पी० कार्यक्रमों के माध्यम से नवीन विद्याओं से जुड़े हैं।
 8. विभागीय प्राध्यापक मान्यता प्राप्त एकेडमिक एवं खेल संस्थाओं के पदाधिकारी एवं सदस्य के रूप में भी सक्रिय भूमिका का निर्वहन कर रहे हैं।
 9. विभाग द्वारा बी०ए० पाठयक्रम में भी शारीरिक शिक्षा एक प्रश्न-पत्र के रूप में संचालित किया जा रहा है।
 10. वर्ष 2021 से विभाग दयानंद स्टेडियम परिसर में अपनी एकेडमिक एवं खेल गतिविधियों का संचालन कर रहा है।
 11. विभाग की खेलों में उपलब्धियाँ- वर्ष 2006 से वर्ष 2022 तक विभाग के नेतृत्व में विश्वविद्यालय टीमों ने गोल्ड, सिल्वर तथा ब्रॉन्ज तीनों मेडल अर्जित करते हुये विश्वविद्यालय की गौरव गाथा में अनेक कीर्तिमान स्थापित किये हैं।

Department of Yogic Science
Faculty of Yoga and Physical Education
Established (year): 1984

About the Department:

Gurukula Kangri (Deemed to be University) was founded on March 4, 1902 by Swami Shradhanandaji with the sole aim to revive the ancient Indian Gurukula System of education, on the bank of river Ganges near Haridwar. This institution was established with the objective of providing an indigenous alternative to Lord Macaulay's education policy by imparting education in the areas of Vedic Literature, Indian Philosophy, Yogic Science, Indian Culture, Modern Sciences and Research. In 1984, another milestone was erected in the Faculty of Oriental studies by establishing the Department of Yoga to propagate the ancient Indian culture and science in India and abroad. The department of Yoga came in to existence in 1984 by the starting of 4 months Diploma in Yoga under the expert guidance of Dr. Ishwar Bhardwaj. Yoga department of this university has been a premier institution to start with Yoga as elective subject at graduation level in 1990; MA/M.Sc. in Yoga in 1992 and Ph.D. program in Yoga in 1996 in India & abroad. In order to strengthen this department, the proposal of setting up of the Dept. of Human Consciousness and Yogic Science was sent to UGC and got approval vide UGC letter no. F-16/2001(PES) dated 29th March, 2001 and department was established as Human Consciousness and Yogic Science in 2002. Presently the name of department has been changed from department of Human Consciousness and Yogic Science to Department of Yogic Science wide UGC approval Letter No M.I.S.8-6/2018 (DU) dated 1 Feb, 2019

Head of the Department: Professor Surendra Kumar

Faculty Members (Permanent):

1. Dr. Udham Singh, Assistant Professor

Faculty Members (Adhoc):

2. Dr. Sandeep Kumar
3. Dr. Satyanand
4. Dr. Sanyogita (KGC, Dehradun)
5. Dr. Neha Saini (KGC, Dehradun)

Yoga Instructor

1. Dr. Rajiv Sharma
2. Dr. Yogeshwar Dutt
3. Dr. Nishkarsh Sharma
4. Dipika Arya (KGC, Dehradun)

Details of Publication/Conference attended/ Workshop attended/ Awards/ Invited talk etc.:

- I. No. of publications in UGC listed journals with impact factors (if any): **6** – Annexure 1
- II. No. of books: **02** – Annexure 2
- III. No. of edited books: **01** – Annexure 3
- IV. No. of chapters in books: **05** – Annexure 4
- V. No. of papers presented in conferences/seminars by the faculty members: **02** – Annexure 5
- VI. No of Invited talk delivered: **19** – Annexure 6

- VII. No. of awards to faculty members: **03**– Annexure 7
VIII. No. of awards to Students: **01** Annexure 8
IX. No. of Events Organized: **9** – Annexure 9

Paper Published in journal

Annexure 1

1. Surendra Kumar (2021) Maharshi Patanjalikrit Sadhnatmak Paddhti Ashtang Yoga ka Vivechnatmak Adhyayan, Sambodhi Indological Research Journal of LDII, Vo.44(01) ISSN 2249-6661
2. Ankit Bhatt & Surendra Kumar (2021) Sanskrit Vangmay mein Nihit Naitik Mulyon ki Samaj Kaalyan mein Bhumika, Vedanjali, Vol. 16 (02) ISSN 2349-364X
3. Manoj Kumar & Surendra Kumar (2022) Geeta Evam Yogsutra mein Ishwar Ka swaroop, Ashvast, 2456-8856 Vol. 223
4. Manoj Kumar & Surendra Kumar, Srimadbhagvadgita Mein dhyana yoga: ek Samiksha, Wutan Huatan Jisuan Jishu, Vol. XVII, Issue VIII, August 2021, pp. 132-138
5. Udham Singh (2021) Yoga Dwara Samay Prabandhan Ki Avadharna, Vaidik Vag Jyotih, Vol. 9 No.17, ISSN 2277-4351, pp 54-66
6. Narottam Kumar, Udham Singh & Devesh Kumar (2022) Yoga and modern medicine-a brief communication about need of yoga in daily life, The yogic insight, Vol. 03, pp 94-101, ISSN 2582-9076

Book Published

Annexure- 2

1. Surendra Kumar & Sachin Kumar (2021) **Yoga, Vidya**, Gyansagar Publication PVT LTD, NOIDA, UP ISBN 78-81-953791-5-6
2. Udham Singh (2022) **Shift Workers ki Mansik Swasthya Samabandhi Samasyaon ka Yogic Prabandhan, Satayam** Publishing House New Delhi, ISBN 978-81-953249-2-7

Edited Book Published:

Annexure- 3

1. Udham Singh & Vipin Kumar, (2022) **Self Care Through Yoga & Ayurveda**, Notion Press, Chennai, ISBN 978-81-952377-6-0 & 979-888-717506-5

Book Chapter Published

Annexure- 4

1. Udham Singh (2021) **Yoga, Health and Its Career Prospective** in Yoga Aur Swasthya Ka Antarsambandh Evam Rojgar Ke Avasar, Adhar Publication Amaravati, MH, ISBN 978-93- 91305- 20-8
2. Narottam Kumar & Udham Singh (2021) **Yoga stands as mind body practice to cope mental health issues imposed since covid- 19 inception**” in “Impact & Challenges of Covid-19 on Health, Livelihoods, Environment & Education” Excel Publications, ISBN 978-939257-63-07
3. Narottam Kumar & Udham Singh (2021) **“Yoga in education to enhance memory by managing academic stress of students- An overview”** in Emerging Trends in Science, Engineering and Management, Weser Books,Aussere Weberstr, Germany, ISBN 978- 396492- 296-0

4. Narottam Kumar & Udham Singh (2021) **Influence of Two-mindfulness based meditation on cognitive functions as measured by substitution task in University students: A comparative study** in Academia: A Multidisciplinary, Cognition Publications West Saptagram, Bisharpara, Birati, Kolkata, ISBN 978-93- 91305- 20-8
5. Narottam Kumar & Udham Singh (2022) Yoga and Ayurveda stands as holistic technique for positive health in **Self Care Through Yoga & Ayurveda**, Notion Press, Chennai, ISBN 978-81-952377-6-0 & 979-888-717506-5

Paper Presented in Conference

Annexure- 5

1. Dr. Udham Singh, presented a paper entitled **“Role of Yoga and Ayurveda on Holistic Health: A Novel Integrate Techniques”** in National Seminar on Vishwa Guru Bharat: Exploring the Glorious Past Promising Present & The Future Roadmap organized by Saheed Rajguru College of Applied Science for Women, University of Delhi, In Association with ICCSR, SHodh & COI(DU) India from 23 to 24 March, 2022
2. Dr. Udham Singh, presented a paper entitled **“Patanjal Yogasutra mein Karm Siddhant”** in National Conference Akhil Bhartiya Sanskrit shodh Sammelan organized by Shri Bhagbandas Adarsh Sanskrit Mahavidyalaya, Haridwar on 26 March, 2022

Invited Talk Delivered

Annexure- 6

1. Dr. Surendra Kumar, delivered Lecture on **“Contribution of Yogic Science to cure mental health”** in Seminar on Covid19: Pre and Post Covid Impact on Physical and Mental health organized by IQAC, GKV, Haridwar from 14-15 March, 2022.
2. Dr. Surendra Kumar, delivered lecture on **“Covid Uparant Swasthya Rakshan mein yoga ki Bhumika:** in National seminar organized by Yoga Bibhag, Barkatullah University, Bhopal on 14 May, 2021.
3. Dr. Surendra Kumar, delivered lecture on **“Prachin Sahitya Mein Yog”** in conference organized by Sri Lal Bahadur Rashitriya Sanskrit Vishvavidyalaya from 14-16 June, 2022.
4. Dr. Surendra Kumar, delivered lecture on **“Yoga and Sports: Opportunities and Challenges”** in the National Seminar Yoga and Sports: Opportunities and Challenges organized by Markanda National college, Shahabad Markanda Kurukshetra on 21st June, 2022.
5. Dr. Surendra Kumar, delivered lecture on **“Vedo mein yogavidya ka Swaroop”** in Anarastriya yoga Mahotsav organized by Sri Lal Bahadur Rashitriya Sanskrit Vishvavidyalaya from 14-16 June, 2022.
6. Dr. Udham Singh, delivered Invited Lecture on **Nature of Applied Yoga** in National Seminar on Yoga & Spirituality for Health in Special reference to Covid-19 organized by Yoga Centre, Mohan Lal Sukhadiya University, Udaipur, RJ India from 16 to 17 July, 2021
7. Dr. Udham Singh, delivered **Invited Lecture on “Yoga, Spirituality and Health Conservation special reference to covid-19 Pandemic”** in National Webinar on Yoga, Spirituality and Health Conservation special reference to covid-19 Pandemic organized by Nanaji Deshmukh Veterinary Science University, Jabalpur India on 23 July, 2021

8. Dr. Udham Singh, delivered Invited Lecture on **“Management of Mental Health through Yoga”** in National Webinar on Holistic Well-being Through Yoga Sponsored by Indian Council of Philosophical Research (ICPR) Organised by DSW-AIBAS, AUM & AMIYOGA CLUB, AMITY University, Mumbai, India from 18, Aug., 2021
9. Dr. Udham Singh, delivered Invited Lecture on **“Managing thought and emotion with special reference to Patanjala Yogasutra”** on 3rd September, 2021 in the 2nd Refresher Course in Yoga and Wellness (MDC) (Online Mode) for University & College teachers organized by UGC-HRDC UGC-Human Resource Development Centre, Devi Ahilya Vishwavidyalaya, Indore India from 31 August to 13 Sept, 2021
10. Dr. Udham Singh, delivered Invited Lecture on **“Yoga and Health”** in National Webinar on Interpersonal Relationship between Yoga & Health and opportunity of Employment organized by Govt. College Lodhikheda, Chindwada, MP India on 08 Sept., 2021
11. Dr. Udham Singh, delivered Lecture on **“Yogic Management for Mental health in post Covid-19 Pandemic”** in Two Days National Seminar on Covid-19: Pre and Post Covid Impact on Physical and Mental Health organized by IQAC, Gurukula Kangri (Deemed to be University) Haridwar, India 29 to 30 September, 2021
12. Dr. Udham Singh, delivered Lecture on **“The Role of Kriya Yoga in Mental Health”** in National Webinar on Effect of Yoga on Mental Health Jointly organized by Yogiraj Yog Kendra, Bhopal and Youth for Seva, Bhopal, India on 27 October, 2021.
13. Dr. Udham Singh, delivered Invited Lecture on **“Significance of Yoga practices in Post Covid”** in Student Induction Program-2021-2022 organized by Department of Computer Science, Gurukula Kangri (Deemed to be University), Haridwar, India from 05 to 09 Oct, 2021.
14. Dr. Udham Singh, delivered Invited lecture on **“Role of yoga and meditation in maintaining fitness, and cultivating good habits in a sales person, ground level experiences and simulations”** in Sales Management Certificate Course Module 7th organized by Department of Management studies, Gurukula Kangri (Deemed to be University), Haridwar, India on 26 December, 2021.
15. Dr. Udham Singh, delivered Invited Lecture on **Yoga Naturopathy & Programs of NIOS its Needs, Importance, Promotion & Growth** in Online Capacity Building Program for NIOS AVIs Coordinators & Teachers of Yoga, Naturopathy, Ayurveda & Community Health Programs organized by National Institute of Open Schooling, NOIDA, India from 23 to 24 Feb, 2022.
16. Dr. Udham Singh, delivered Invited Lecture on **“Concept of Pranayama according to texts of Yoga and Spiritual lore”** on 11th April, 2022 in 7 Days National Level Workshop on Pranayama organized by Department of Physical Education, Tripura University, A Central University, Tripura, India from 06 to 12 April, 2022
17. Dr. Udham Singh, delivered Invited Lecture on **“Yogic Practices for modern Life”** in National Webinar on Importance of Yoga in Modern Life organized by Baba Saheb Bhimrao Ambedkar University, Lucknow (A Central University) India from 01 to 02 June, 2022.
18. Dr. Udham Singh, delivered Invited Lecture on **“Yogic Concept of Holistic Health”** in One Day National Webinar on Yoga for Holistic Health organized by Department

of Physical Education, Tripura University, A Central University, Tripura, India from 17th June, 2022.

19. Dr. Udham Singh, delivered Invited Lecture on “**Promotion of Human Values through the practice of Yoga and Transcendental Meditation**” in One day International Conference (Virtual) on "Promotion of Human Values through the Practice of Yoga and Transcendental Meditation" organized by the Department of Yoga, Maharishi Mahesh Yogi Vedic University, Jabalpur, India from 21 June, 2022.

Awards of Faculty Members

Annexure- 7

S. No.	Name of the award	Awarding agency	Date of award	Nature of the award International/National/State
Dr. Udham Singh				
1	Gaurav Samman	Manav Kalyan Society, Ghaziabad	31 st October, 2021	National
2	Corona Warrior Honour	Rashtrya Manav Adhikar Sarankshan Samiti, Haridwar	15 Aug, 2021	National
3.	Utkrisht Shikshak Samman	Dean, Faculty of Yoga and Physical Education GK(DU), Haridwar	30 November, 2021	University

Awards of Students

Annexure- 8

S. No.	Name of the award	Awarding agency	Date of award	Nature of the award International/National/State
Mr. Narootam Kumar PhD scholar				
1	Best Research Paper Award	National Seminar on Historical Development and modern perspective in Yoga (Yoga Fest-22 Guwahati) sponsored by Ministry of AYUSH, Govt of India	11 to 13 June, 2022	National

Events Organized by the Department Annexure- 8

S. N.	Level	Event	Date
1.	National	National Webinar on Yoga for Mental, Emotional Health & Social Well Being Sponsored by UGC-Inter University Centre for Yogic Sciences, Bengaluru	26 to 28 July, 2021
2.	National	Samman Samaroh (National Level Essay Competition & Corona Warriors Samman)	15 September, 2021
3.	National	National Webinar On Value based Yoga Education for Youth (Special reference to reduce gender based violence (acid attack) by developing positive attitude and moral values) 30 December, 2021 Sponsored by National Commission for Women Govt. of India, New Delhi	30 December, 2021
4.	University	75 Lakh Suryanamaskar (Mass Awareness Program)	14 January to 04 Feb, 2022
5.	National	6 th National Workshop on Yoga and Vaidik Therapies	18 April to 23 April, 2022
6.	National	Yogotsava- Kedarnath-2022 sponsored by MDNIY, Govt. of India, New Delhi	09 May, 2022
7.	International	International Conference on Indian Traditional Yoga System Theory and Practice Sponsored by Ministry of AYUSH, Govt. of India	24 to 26 May, 2022
8.	University	International Yoga Day Celebration	21 June, 2022
9.	National	International Yoga Day Celebration @75 Location at Kedarnath sponsored by Ministry of AYUSH, Govt. Of India association with DO Fisheries & Gurukula Kangri (Deemed to be University), Haridwar	21 June, 2022





Yogotsava- Kedarnath-2022 sponsored by MDNIY, Govt. of India, New Delhi on 09 May, 2022



International Yoga Day Celebration, 21 June, 2022 At Kedarnath, Uttarakhand

Department of Pharmaceutical Sciences
Faculty of Medical Science & Health
Established (year): 2007

About the Department:

The Department was started in 2007 and presently running 4-year Bachelor in Pharmacy (B. Pharm.), 2-year Diploma in Pharmacy (D. Pharm.) and Ph.D. (Pharmaceutical Sciences). The pharmacy courses are duly approved by Pharmacy Council of India, New Delhi. All the courses are job oriented, specialized course emphasizing on the applied aspects.

History

The department was started since 2007 with B. Pharm. course. University Grants Commission, New Delhi sanctioned Rs. 15 Lakhs in **10th-PLAN** for starting B. Pharm course. Presently, the department is running under the Faculty of Medical Science & Health of the Vishwavidyalaya. The B. Pharm. course was started by maintaining standards higher than the minimum prescribed by Pharmacy council of India, New Delhi.

Vision

“To establish as centre for excellence in education, research, innovation, training and entrepreneurship for developing pharmacy professionals by imparting professional knowledge and training with moral ethics for a better world”

Mission

“To impart quality pharmacy education and technology-based training to the students by providing inspirational learning, research and professional attitude for serving the nation and world for sustainable development, society harmony and peace without compromising on ethics and quality”

Head of the Department: Prof. (Dr.) Satyendra Kumar Rajput

Faculty Members:

1. Dr. Vipin Kumar
2. Dr. Kapil Kumar Goel
3. Dr. Ashwani Kumar
4. Mr. Vinod Nautiyal
5. Dr. Prince Prashant Sharma
6. Mr. Ashish Pandey
7. Mr. Ravi Pratap
8. Mr. Balwant Singh Rawat
9. Mr. Rajendra Yadav
10. Mr. Deepak Singh
11. Dr. Peeush Singhal
12. Dr. Abhishek Bansal
13. Mr. Ravindra Kumar
14. Mr. Rohit Bhardwaj
15. Mr. Rahul Singh
16. Mr. Tarun Kumar
17. Mr. Om Prakash Joshi

Details of Publication/Conference attended/ Workshop attended/ Awards/ Invited talk etc.:

- I. No. of publications in UGC listed journals with impact factors (if any): **42** – Annexure 1
- II. No. of awards to faculty members: **03** – Annexure 2
- III. No. of Patents: **15** – Annexure 3
- IV. No of Invited talk delivered: **08** - Annexure 4
- V. No. of FDP/ Workshop Attended **33**– Annexure 5
- VI. No. of Events Organized: **06** – Annexure 6
- VII. No. of Mou:11 Annexure-07
- VIII. No. of Placement 06 Annexure-08

Annexure 1

Paper Published in journal :42

- 3. VALAVAN, R., KHARKWAL, H., **RAJPUT, S. K.**, HOERR, R., & CHANDER, S. (2022). Aqueous-ethanolic extracts of Curcuma longa and Withania somnifera improve memory in the dementia model. *Journal of Research in Pharmacy*, 26(6).
- 4. Goel, K. K., **Rajput, S. K.**, Kumar, A., Nandi, N. K., Joshi, G., & Kharb, R. (2022). Imidazoquinoxaline as a Privileged Fused Pharmacophore in Anticancer Drug Development: A Review of Synthetic Strategies and Medicinal Aspects. *ChemistrySelect*, 7(37), e202200834.
- 5. Singh, A., Agarwal, A., Chakraborty, A., **Bhardwaj, R.**, Sutradhar, S., Mittal, A. K., ... & Mukherjee, M. (2022). Click chemistry tailored benzimidazole functionalized triazole block-copolymer for emergence of exotic chimaeric nano-crystalsomes. *European Polymer Journal*, 178, 111503.
- 6. Acharya Balkrishna, S. S., Srivastava, D., Mishra, S., **Rajput, S. K.**, & Arya, V. (2022). Quassia amara L.: A Comprehensive Review of its Ethnomedicinal Uses, Phytochemistry, Pharmacology and Toxicity.
- 7. MEENA, V., GULL, A., JAIN, N., MADAN, S., KUMAR, D., MATHUR, R., & **RAJPUT, S. K.** (2022). Development and Assessment of Mitoxantrone and 4-Methyl Umbelliferone Nanoemulsions for Chemotherapeutic Potential on MCF-7 Cell Line. *Journal of research in pharmacy (online)*, 26(3), 469-482.
- 8. Dubey, V. K., Madan, **S., Rajput, S. K.**, Singh, A. T., Jaggi, M., & Mittal, A. K. (2022). Single and repeated dose (28 days) intravenous toxicity assessment of bartogenic acid (an active pentacyclic triterpenoid) isolated from Barringtonia racemosa (L.) fruits in mice. *Current Research in Toxicology*, 3, 100057.
- 9. Dubey, V. K., Budhaliya, A., Jaggi, M., Singh, A. T., & **Rajput, S. K.** (2021). Tumor-suppressing effect of bartogenic acid in ovarian (SKOV-3) xenograft mouse model. *Naunyn-Schmiedeberg's Archives of Pharmacology*, 394, 1815-1826.
- 10. Mishra, P., Mittal, A. K., Kalonia, H., Madan, S., Ghosh, S., Sinha, J. K., & **Rajput, S. K.** (2021). SIRT1 promotes neuronal fortification in neurodegenerative diseases through attenuation of pathological hallmarks and enhancement of cellular lifespan. *Current Neuropharmacology*, 19(7), 1019-1037.
- 11. Taneja, G., Sharma, A. K., Khanna, D., & **Rajput, S. K.** (2021). Effect of pantoprazole on IR-induced myocardial injury in diabetic rats targeting inflammatory cytokine release and oxidative stress. *Iranian Journal of Basic Medical Sciences*, 24(5), 615.
- 12. Mishra, P., Mittal, A. K., **Rajput, S. K.**, & Sinha, J. K. (2021). Cognition and memory impairment attenuation via reduction of oxidative stress in acute and chronic mice models of epilepsy using antiepileptogenic Nux vomica. *Journal of Ethnopharmacology*, 267, 113509.
- 13. Mishra, P., Sinha, J. K., & Rajput, S. K. (2021). Efficacy of Cicuta virosa medicinal preparations against pentylenetetrazole-induced seizures. *Epilepsy & Behavior*, 115, 107653.

14. Bhardwaj, R., Mittal, A. K., Sharma, N., Madan, S., Kharkwal, H., **Rajput, S. K.**, & Valavan, R. (2021). Anti-nociceptive Potential of Olmuv™ and its Safety Study through Skin Irritation Test. *Advancements in Homeopathic Research*, 6(2), 18-23.
15. **Bhardwaj, R.**, Mittal, A. K., Sharma, N., Madan, S., Kharkwal, H., Rajput, S. K., & Valavan, R. (2021). Anti-nociceptive Potential of Olmuv™ and its Safety Study through Skin Irritation Test. *Advancements in Homeopathic Research*, 6(2), 18-23.
16. Singh, A., Agarwal, A., Chakraborty, A., **Bhardwaj, R.**, Sutradhar, S., Mittal, A. K., ... & Mukherjee, M. (2022). Click chemistry tailored benzimidazole functionalized triazole block-copolymer for emergence of exotic chimaeric nano-crystalsomes. *European Polymer Journal*, 178, 111503.
17. Sudhakar, K., Fuloria, S., Subramaniyan, V., Sathasivam, K. V., Azad, A. K., Swain, S. S., ... & Fuloria, N. K. (2021). Ultraflexible liposome nanocargo as a dermal and transdermal drug delivery system. *Nanomaterials*, 11(10), 2557.
18. Subramaniyan, V., Fuloria, S., Darnal, H. K., Meenakshi, D. U., Sekar, M., Nordin, R. B., ... & Fuloria, N. K. (2021). COVID-19-associated mucormycosis and treatments. *Asian Pacific Journal of Tropical Medicine*, 14(9), 401.
19. Sharma, V. K., Sharma, P. P., Mazumder, B., Bhatnagar, A., Subramaniyan, V., Fuloria, S., & Fuloria, N. K. (2021). Mucoadhesive microspheres of glutaraldehyde crosslinked mucilage of Isabgol husk for sustained release of gliclazide. *Journal of Biomaterials Science, Polymer Edition*, 32(11), 1420-1449.
20. Kumar, V., Mazumder, B., Sharma, P. P., & Ahmed, Y. (2021). Pharmacokinetics and hypoglycemic effect of gliclazide loaded in Isabgol husk mucilage microparticles. *Journal of Pharmaceutical Investigation*, 51, 159-171.
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22. Goyal, C. H. I. N. K. Y., Joshi, N., Sharma, V. K., Malik, A., Malik, S., & Kumar, A. (2021). Influence of storage conditions on physico-chemical properties and shelf life of Devdardvadyarishta. *Int J Pharm Res*, 13, 622-9.
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24. Rajput, K., Dubey, R. C., & Kumar, A. (2022). Probiotic potential and immunomodulatory properties in *Enterococcus faecium* GMB24 and *Enterococcus hirae* SMB16 isolated from goat and sheep milk. *Archives of Microbiology*, 204(10), 619.
25. Tyagi, N., Kumar, A., & Verma, S. (2021). Thin Layer Chromatography of *Solanum Xanthocarpum* Schard. Wendl. (Ethanol, Hydroalcoholic and aqueous extracts). *Annals of the Romanian Society for Cell Biology*, 25(7), 1088-1091.
26. Nautiyal, V., Roy, A., Sahu, R. K., & Fattepur, S. (2021). Herbosomes: Impressive tool for better Bioavailability and Bioactivity of plant extracts and Botanicals. *Research Journal of Pharmacy and Technology*, 14(1), 471-476.
27. Chaudhary, A., Singh, K., Verma, N., Kumar, S., Kumar, D., & Sharma, P. P. (2022). Chromenes-A Novel Class of Heterocyclic Compounds: Recent Advancements and Future Directions. *Mini Reviews in Medicinal Chemistry*, 22(21), 2736-2751.
28. Parganiha, R., Tripathi, A. K., Prathyusha, S., Baghel, P., Lanjhiyana, S., Lanjhiyana, S., ... & Sarkar, D. (2022). A Review of Plants for Hepatic Disorders. *Journal of Complementary Medicine Research*, 13(4), 46-46.

29. Malik, M. K., Kumar, V., Sharma, P. P., Singh, J., Fuloria, S., Subrimanyan, V., ... & Kumar, P. (2022). Improvement in Digestion Resistibility of Mandua Starch (*Eleusine coracana*) after Cross-Linking with Epichlorohydrin. *ACS omega*, 7(31), 27334-27346.
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32. Sharma, V. K., Sharma, P. P., Mazumder, B., Bhatnagar, A., Subramaniyan, V., Fuloria, S., & Fuloria, N. K. (2021). Mucoadhesive microspheres of glutaraldehyde crosslinked mucilage of Isabgol husk for sustained release of gliclazide. *Journal of Biomaterials Science, Polymer Edition*, 32(11), 1420-1449.
33. Gade, J. V., Sharma, P. P., Jain, B., & Rawat, R. (2022). Synthesis and characterization of paclitaxel nanoparticles for drug delivery. *Materials Today: Proceedings*, 51, 445-450.
34. Gade, J., Jain, B., Rawat, R., Sharma, P. P., & Gupta, P. (2022). An effective nanoparticles for drug delivery system. *Materials Today: Proceedings*, 51, A1-A7.
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38. Srivastava, V., Verma, S. K., Mathur, N., & Goel, K. K. (2021). Ameliorative effect of Albizzia procera leaves extract against experimentally induced gastric ulcer models in Wistar albino rats. *Journal of Applied and Natural Science*, 13(1), 308-315.
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41. Rangra, N. K., Samanta, S., & Pradhan, K. K. (2021). Evaluation of Acacia auriculiformis Benth. leaves for wound healing activity in type 2 diabetic rats. *Pharmacogn Mag*, 17(6), 129.
42. Pandey, S. N., Rangra, N. K., Singh, S., Arora, S., & Gupta, V. (2021). Evolving role of natural products from traditional medicinal herbs in the treatment of Alzheimer's disease. *ACS Chemical Neuroscience*, 12(15), 2718-2728.
43. Devi, S., Rangra, N. K., Rawat, R., Alrobaian, M. M., Alam, A., Singh, R., & Singh, A. (2021). Anti-atherogenic effect of Nepitrin-7-O-glucoside: A flavonoid isolated from *Nepeta hindostana* via acting on PPAR- α receptor. *Steroids*, 165, 108770.
44. Pathak, V. M., Verma, V. K., Rawat, B. S., Kaur, B., Babu, N., Sharma, A., ... & Cunill, J. M. (2022). Current status of pesticide effects on environment, human health and it's eco-friendly management as bioremediation: A comprehensive review. *Frontiers in Microbiology*, 2833.

Annexure 2
Awards:03

Name of full time teachers receiving awards from state level,national level, international level	Year of Award	Designation	Name of the award, fellowship, received from Government or Government recognised bodies	Name of the Awarding Agency	Incentives/Type of the incentive given by the HEI in recognition of the award
Prof. Satyendra Kumar Rajput	2022	Professor	For Promoting in the Healthcare system	PRISAL	Nil
Mr. Rohit Bhardwaj	2022	Assistant Professor	Excellence Award in Teaching	PRISAL	Nil
Dr. Prince Prashant Sharma	2022	Assistant Professor	Excellence Award in Teaching	PRISAL	Nil

Annexure 3
Patent Published :15

1. Ashwani Kumar Kapil Kumar Goel Peeush Singhal et.al 20211033371 Solar assisted IOT based automatic vertical Medicinal plant cultivation of critically engineered plant Nardostachys jatamansi 2021
2. Ashwani Kumar, Kapil Kumar Goel, Peeush Singhal, Vinod Nautiyal et.al 344833-001 Single cavity injection mould for soap case with insert type core and cavity 2021
3. Ashwani Kumar, Peeush Singhal et.al 202111028136 AIA METHOD FOR OPTIMIZATION AND CHARACTERIZATION OF EFINACONAZOLE TRANSFERSOMAL GEL FORMULATION 2021
4. Vipin Kumar et.al. 2021103328 Synthesis and pharmacological evaluation of Ibuprofen entrapped silver nanoparticles using herbals 2021
5. Vipin Kumar et.al. 202111017969 Synthesis and formulation of silver nanoparticles from extracted and characterised woodfodia fructiosa flowers for Wound healing 2021
6. Vipin Kumar et.al. 202111023456 A Synthesis and pharmacological evaluation of Ibuprofen entrapped silver nanoparticles using herbals 2021
7. Vipin Kumar et.al. 2021103575 Volatile Components collection unit with incineration of crude plant materials 2021
8. Vipin Kumar et.al. 2021107081 7-Hydroxy 4-Methyl Coumarin analogs built into transdermal formulation for antiinflammatory cativity 2021

9. Dr. Prince P. Sharma et.al 202141030256 A SYSTEM AND METHOD OF IoT HEALTHCARE MANAGEMENT TECHNIQUE FOR MODERN MEDICAL PROCESSES 2021/06/06 2021
10. Ashwani Kumar et.al 2021103071 Development of drug design by investigation of drug side effects based on their chemical structures 2021
11. Ashwani Kumar et.al 202141026207 Artificial intelligence based prediction of kidney injury due to drug reaction 2021
12. Ashwani Kumar et.al 2021103575 Volatile Components collection unit with incineration of crude plant materials 2021
13. Kapil Kumar Goel, Vipin Kumar, Vinod Nautiyal et.al 202111056271A Formulation of Sustained release oral floating matrix tablet of Chlorogenic acid 2021
14. Kapil Kumar Goel et.al 202211039712A A Method to access dihydroisoxazole using VEC and Nitrile oxide 2022
15. Prince prashant Sharma etal 202221044684 Geriatric-orientation of sedem (sediment delivery model) expert systems in paediatric ibuprofen tablets 2022

Annexure 4

Invited Talk Delivered :08

1. Dr Vinod Tiwari, Dept of Pharm Sci, IIT-BHU Varanasi
2. Prof. Jainendra Jain, Ram Eesh institute of Science & Technology, Greater Noida
3. Dr. Surendra H. Vodhke, Dept of Pharm Sci, Guru Ghasi Das University, Bilaspur, Chhatisgarh
4. Dr. Vetrivelan Subramanian, Faculty of Medicine, Mahsa University, Malaysia
5. Prof. Anurag Verma, School of Pharmacy, IFTM University, Moradabad
6. Dr. Sandeep Bansal, Ram Eesh institute of Science & Technology, Greater Noida
7. Dr. Yadavendra Yadav, Rishikul Campus, Uttarakhand Ayurved University, Dehradun
8. Dr. Ajoy Semalty, Dept of Pharm Sci., HNB Garhwal University, Srinagar

Annexure 5

FDP/Workshop Attended 33

Name of faculty	Name of the Course	Place	Duration	Name of Academic Staff College/ Human Resource Development Centre	Sponsoring Agency
Prof. Satyendra Kumar Rajput	Induction Programme	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	
Dr. Vipin Kumar	Two weeks Online Faculty Development Programme on “Teaching learning & Research prospective In HEIs” (online)	IEC University Himachal pradesh	June 28-July 7 th , 2021	IEC University	IEC University
	14 Days Online Faculty development	Uttaranchal university,	July 13-26, 2021	Uttaranchal university, Dehradun	Uttaranchal university,

	programme on “research methodology and data analytics” (online)	Dehradun (NAAC A+ accredited)		(NAAC A+ accredited)	Dehradun (NAAC A+ accredited)
	One week online Faculty development Programme on “Contemporary Drug Formulation & Development trends: Natural & synthetics” (online)	Uttaranchal university, Dehradun (NAAC A+ accredited)	May 16-22, 2022	Uttaranchal university, Dehradun (NAAC A+ accredited)	Uttaranchal university, Dehradun (NAAC A+ accredited)
	FDP on Research methodology (Online)	Graphic Era Hill University, Bhimtal Campus, Bhimtal, Nainital	April 21-27, 2022	Graphic Era Hill University, Bhimtal Campus, Bhimtal, Nainital	Graphic Era Hill University, Bhimtal Campus, Bhimtal, Nainital
Mr. Kapil Kumar Goel	Two weeks Online Faculty Development Programme on “ Teaching learning & Research prospective In HEIs” (online)	IEC University Himachal Pradesh	June 28- July 7 th , 2021	IEC University	IEC University
	14 Days Online Faculty development programme on “research methodology and data analytics” (online)	Uttaranchal university, Dehradun (NAAC A+ accredited)	July 13-26, 2021	Uttaranchal university, Dehradun (NAAC A+ accredited)	Uttaranchal university, Dehradun (NAAC A+ accredited)
	One week online Faculty development programme on “Contemporary Drug Formulation & Development trends: Natural & synthetics” (online)	Uttaranchal university, Dehradun (NAAC A+ accredited)	May 16-22, 2022	Uttaranchal university, Dehradun (NAAC A+ accredited)	Uttaranchal university, Dehradun (NAAC A+ accredited)
	FDP on Research methodology (Online)	Graphic Era Hill University, Bhimtal Campus, Bhimtal, Nainital	April 21-27, 2022	Graphic Era Hill University, Bhimtal Campus, Bhimtal, Nainital	Graphic Era Hill University, Bhimtal Campus, Bhimtal, Nainital
Dr. Prince Prashant Sharma	Induction Programme	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	

Mr. Ravindra Kumar	IBRO supported meeting and workshop on “Recent Progress in Brain Research and Drug Delivery”	ISF College of Pharmacy, Moga Punjab	May, 13-15 2022	ISF College of Pharmacy, Moga Punjab	International Brain Research Organization (IBRO)
	Induction Programme	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	
	Online ACITE-MRSPTU Faculty Development Program on “Reshaping Pharmaceutical Education and Research for Next Generation- Prospects and Challenges”	ISF College of Pharmacy, Moga Punjab	February, 14-19 2022	ISF College of Pharmacy, Moga Punjab	AICTE-MRSPTU
Mr. Deepak Singh	14 Days Online Faculty Development Program on “Research Methodology and data Analytics”	Uttaranchal Institute of Pharmaceutical Sciences, Uttaranchal University, dehradun	July, 13-26 2021	Uttaranchal Institute of Pharmaceutical Sciences, Uttaranchal University, dehradun	
	Induction Programme	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	
	One Week Virtual faculty Development Programme on “Recent Pedagogical Tools in Education for Updating the Knowledge of Pharmaceutical Professionals”	IIMT College of Pharmacy, Greater Noida		IIMT College of Pharmacy, Greater Noida	
	National Workshop on Research Methodology, Publication and Ethics (RMPE 2022)	Department of Physics and IQAC GK (DU), Haridwar	March, 25-30 2022	Uttarakhand Science education and research Centre (USERC)	
Mr. Balwant Singh Rawat	Online ACITE-MRSPTU Faculty Development Program on “Reshaping Pharmaceutical Education and	ISF College of Pharmacy, Moga Punjab	February, 14-19 2022	ISF College of Pharmacy, Moga Punjab	AICTE-MRSPTU

	Research for Next Generation- Prospects and Challenges”				
	Induction Programme	Faculty of Education and Training, Gurukula Kangri Deemed to be University, Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri Deemed to be University, Haridwar	
	National Workshop on Research Methodology, Publication and Ethics (RMPE 2022)	Department of Physics and IQAC GK (DU), Haridwar	March, 25-30 2022	Uttarakhand Science education and research Centre (USERC)	
	Three Days Online Workshop on Research Methodology	Shri Guru ram rai University, dehradun	March, 11-13 2022	Shri Guru ram rai University, dehradun	
Mr. Ashish Pandey	Induction Programme	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	
	5 Days Online Entrepreneurship Awareness Program in Association with MSME-DI, Nagpur Ministry of MSME Program Govt of India.	Entrepreneurship Development Cell, Nagpur Institute of Technology, Nagpur	Sept, 14-18 2021	MSME-DI, Nagpur Ministry of MSME Program Govt of India./Entrepreneurship Development Cell, Nagpur Institute of Technology, Nagpur	
	One day Hands on Training workshop on Grant writing and Intellectual Property Management	Gurukul Kangri (Deemed to be University), Haridwar	July, 16 2021	Gurukul Kangri (Deemed to be University), Haridwar/Institutions Innovation Council (Ministry of HRD Initiative)	
Mr. Ravi Pratap	Induction Programme	Faculty of Education and Training, Gurukula Kangri Deemed to be University, Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri Deemed to be University, Haridwar	
	One day Hands on Training workshop on Grant writing and Intellectual Property Management	Gurukul Kangri (Deemed to be University), Haridwar	July, 16 2021	Gurukul Kangri (Deemed to be University), Haridwar/Institutions Innovation Council (Ministry of HRD Initiative)	
	One Week UGC Networking Resource Centre Web Training Course on “Emerging Trends and	UGC Networking Resource Centre, University Institute of Pharmaceutical Sciences (UIPS),	February, 14-19 2022	UGC Networking Resource Centre, University Institute of Pharmaceutical Sciences (UIPS), Punjab University Chandigarh	

	Alternatives in Pharmacological research”	Punjab University Chandigarh			
Mr. Rajendra Yadav	Induction Programme	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	
Dr. Abhishek Bansal	Induction Programme	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	
Dr. Peeush Singhal	Induction Programme	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	
	Two weeks Online Faculty Development Programme on “Teaching learning & Research prospective In HEIs” (online)	IEC University Himachal Pradesh	June 28- July 7 th , 2021	IEC University	IEC University
Mr. Rohit Bhardwaj	Induction Programme	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	
	One Week UGC Networking Resource Centre Web Training Course on “Emerging Trends and Alternatives in Pharmacological research”	UGC Networking Resource Centre, University Institute of Pharmaceutical Sciences (UIPS), Punjab University Chandigarh	February, 14-19 2022	UGC Networking Resource Centre, University Institute of Pharmaceutical Sciences (UIPS), Punjab University Chandigarh	
Mr. Rahul Singh	Induction Programme	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	April, 5-13 2022	Faculty of Education and Training, Gurukula Kangri (Deemed to be University), Haridwar	

Annexure 6

Events Organized:06

1. Webinar attended by a team of IPR under Institution’s Innovation Council (MHRD) on **10th Feb 2021**. Shri Ram Group of colleges Muzaffarnagar, Uttar Pradesh conducted a webinar of a topic “Intellectual Property ” through online platform under the Institution’s Innovation Council (Ministry of HRD Institution) and Department of Pharmaceutical Sciences.

2. The Pharmaceutical Sciences Department, Gurukula Kangri Deemed University organized a session for motivating and felicitating students of the Pharmaceutical Sciences Department who have topped the Graduate Pharmacy Aptitude Test (GPAT) 2021. Furthermore, this session was held on **26th June, 2021**, which is also celebrated as International Day against Drug Abuse and International Trafficking. Thus, the Session fulfilled a two-pronged aim of motivating students to excel in competitive exams such as GPAT and making them aware of the dangers of drug addiction and illegal trafficking. The Session was held in collaboration with Institution's Innovation Council (IIC), Gurukula Kangri Deemed University, Innovation Cell, Ministry of Education. The role of the IIC has been to motivate the students of the University to create innovative, technology intensive products and services and thereafter patent them and launch them in the market. By doing so, the IIC has also been encouraging entrepreneurship amongst the students of the University.
3. One-day Hands-on training workshop was conducted on **16th July, 2021** by on "Grant-Writing and Intellectual Property Management" organized by Department of Pharmaceutical Science, Gurukul kangri (Deemed to be University) Haridwar, Uttarakhand.
4. On 24 Feb 2022, an online webinar, "**Innovations in Mass Spectrometry: Applications in Structure Determination and Quantification of Lipids**" was organized by Department of Pharmaceutical Sciences & Institute Innovation Council (IIC), Gurukul Kangri (deemed to be) University, Haridwar. The speaker was Dr. Ashutosh Singh, an eminent biochemist, who spent almost 5 years in University of Stony Brook, Washington DC, USA. Lipids form of a unique and complex group of bioactive molecules in fungi. Structurally, lipids of fungi are quite diverse with unique differences in their backbone, fatty acyls chain, polar head group, among other differences. Comprehensive structural characterization and quantification of these lipids is largely based on advanced analytical mass spectrometry based lipidomic methods. While separation of complex lipid mixtures is achieved through high performance liquid chromatography, the soft - electrospray ionization tandem mass spectrometry allows a high sensitivity and selectivity of detection. The speaker represented an overview of lipid extraction, chromatographic separation and mass spectrometry employed in qualitative and quantitative lipidomics in fungi. The event was highly successful as more than 78 persons (students, faculty and research scholars from various background like Pharmacy, Engineering, Life Science, and Physics) from different institutions like, Delhi University, HNB Garhwal University, Uttarakhand, CCS University, Meerut and Gurukula Kangri University, have been participated in this event
5. A Lecture was delivered by Dr. Vijay jyoti Kumar, Associate Professor, Department of Pharmaceutical Sciences, HNB Garhwal central university, Srinagar Garhwal on 25.02.2022. The webex and Live youtube streaming were used as a platform for online lecture. Dr. Ashwani Kumar Conveyed the session. The Coordinator of IPR cell welcomes the Speaker. Prof Vijay spoke on critical thinking and Design thinking. He also told that critical thinking is a rich concept that has been developing throughout the past 2,500 years. The term "critical thinking" has its roots in the mid-late 20th century. Below, we offer overlapping definitions which together form a substantive and trans-disciplinary conception of critical thinking. Critical thinking varies according to the motivation underlying it. When grounded in selfish

motives, it is often manifested in the skillful manipulation of ideas in service of one's own, or one's groups', vested interest. As such it is typically intellectually flawed, however pragmatically successful it might be. When grounded in fair-mindedness and intellectual integrity, it is typically of a higher order intellectually, though subject to the charge of "idealism" by those habituated to its selfish use. What is design thinking? It inverts the traditional innovation method: Instead of developing a new product or service in isolation and then convincing customers to buy it, a company creates offerings based on an in-depth understanding of customer desires.

More than 150 participants get benefitted from this talk via webex, youtube live streaming.

In the end Prof S. K Rajput and Dr Rakesh Bhutani gave thanks to all participants and speaker of the session.

6. A Filed Visit in Hans Herbals, Sidcul, Haridwar was organized by Department of Pharmaceutical Sciences & IIC Internship Team entitled on 08 March 2022 from 1-5 Dr. Ravinder Kumar, Coordinator (Internship team, IIC), Dr. Vipin Kumar sharma, Mr. Mayank Pokhriyal, Member, Dr. Vineet, Dr. Balwant Singh Rawat, Dr. Sandeep Kumar and Prof. Navneet along with around 70 students visited the industry in Sidcul Haridwar **They visited the Production, quality control, purification, separation and packaging section.** All the student learn how we can convert raw materials in the commercial use They learn the process of tablet making, sealing, Laser marking, labelling etc.

MoUs: 11 Annexure-7

1. Dr. Willmar Schwabe India Pvt. Ltd. Gurukula Kangri (Deemed to be University), Haridwar 2021
2. Neuracle Technologies Pvt. Ltd. Gurukula Kangri (Deemed to be University), Haridwar
3. Center for Aromatic Plants Dehradun Gurukula Kangri (Deemed to be University), Haridwar
4. University of Petroleum, Dehradun Gurukula Kangri (Deemed to be University), Haridwar
5. Amity University, GKV Gurukula Kangri (Deemed to be University), Haridwar.
6. Anamika Herbal , Haridwar Gurukula Kangri (Deemed to be University), Haridwar
7. Eykem Wellness Pvt. Ltd. Gurukula Kangri (Deemed to be University), Haridwar
8. National Medicinal Plants Board, Ministry of Ayush, GOI Gurukula Kangri (Deemed to be University), Haridwar
9. Motherhood University Gurukula Kangri (Deemed to be University), Haridwar 2022
10. Chitkara University, Punjab Gurukula Kangri (Deemed to be University), Haridwar 2022
11. Uttarakhand Ayurvedic University, Dehradun Gurukula Kangri (Deemed to be University), Haridwar 2022

Annexure- 8

Placement : 06 Students

1. Rohan Manjera, IDS INFOTECH LTD
2. Saurabh Gairola, IDS INFOTECH LTD
3. Saurabh, IDS INFOTECH LTD
4. Aviral Rana, Nector Life Science, Derabassi
5. Rohan, Nector Life Science, Derabassi
6. Prashant, Nector Life Science, Derabassi

FACULTY OF HUMANITIES

हिन्दी विभाग

स्थापना वर्ष :1962

विभाग के बारे में

सन 1962 में विश्वविद्यालय के आधार विभाग के रूप में हिन्दी विभाग की स्थापना की गई। अपने स्थापना वर्ष से ही हिन्दी विभाग में स्नातक, स्नातकोत्तर स्तर पर अध्यापन और शोध कार्य हो रहा है। गुरुकुल काँगाड़ी विश्वविद्यालय मूलतः वैदिक शिक्षा पद्धति पर आधारित है। विश्वविद्यालय के संस्थापक स्वामी श्रद्धानंद जी का शिक्षा दर्शन भारतीय संस्कृति पर आधारित था और वे स्वयं मूल्य केन्द्रित शिक्षा के प्रवर्तक थे। उन्होंने भारतीय मनीषा को अकादमिक रूप से स्थापित करने के लिए एक ऐसे संस्थान की परिकल्पना की, जो प्राचीन और अर्वाचीन ज्ञान परम्परा के मध्य एक सेतु स्थापित कर सके। वैदिक दर्शन पर आधारित शिक्षण पद्धति का मूल स्वर निषेधात्मक न होकर समन्वय,संवाद,संयोजन और विमर्शों का स्वर रहा है। इस दृष्टि से गुरुकुलीय शिक्षा पद्धति ने अपनी प्रगतिशीलता के अकादमिक चरित्र को स्थापित किया तथा भारतीय ज्ञान परम्परा को हमेशा से अपनी प्राथमिकता में रखा। गुरुकुलीय शिक्षा पद्धति ने प्राथमिक से लेकर उच्च शिक्षा तक में भारतीय संस्कृति के उच्च जीवन मूल्यों,सहोदर भाव तथा राष्ट्र के प्रति बतौर शिक्षार्थी प्रतिबद्धताओं का संरक्षण किया। हिन्दी विभाग ने स्वामी श्रद्धानन्द जी के शिक्षा दर्शन का अनुशीलन किया है। हिन्दी विभाग में विचार के तौर पर भारतीय ज्ञान परम्परा एक दृष्टि प्रपत्र के तौर पर सदैव उपस्थित रही है।

हिन्दी भाषा और साहित्य : विभागीय दृष्टि :-

हिन्दी विभाग भाषा नवीन तकनीकी के माध्यम से नवाचार विकसित करने के लिए विभाग पूर्णतः प्रतिबद्ध है। हिन्दी भाषा की अपनी मूल प्रकृति भी सुरक्षित रहे, साथ ही इसको नूतन प्रविधियों से जोड़कर और अधिक प्रभावी और सम्प्रेषणशील बनाया जाए, इसके लिए हिन्दी विभाग सदैव से तत्पर रहा है। हिन्दी भाषा एवं साहित्य के शिक्षण एवं शोध से मानवीय चेतना परिष्कृत हो, इसके लिए विभाग हिन्दी विषय को अकादमिक अनुशासन के साथ मानवीय सरोकारों से संबद्ध करने के लिए प्रतिबद्ध है।

उपलब्ध कार्यक्रम:-

बी. ए. (हिन्दी), एम. ए. (हिन्दी), पी. जी. डिप्लोमा हिन्दी पत्रकारिता , पी.-एच. डी.

विभागाध्यक्ष : प्रो. अंबुज कुमार शर्मा

प्राध्यापकगण: डॉ. अजित सिंह तोमर-(सहायक प्रोफेसर), डॉ. सुनील कुमार (सहायक प्रोफेसर)

विभाग द्वारा आयोजित कार्यक्रम:

हिन्दी विभाग द्वारा निबंध प्रतियोगिता एवं हिन्दी के सुप्रसिद्ध कवि सुदामा पाण्डेय 'धूमिल' की जयंती पर व्याख्यान एवं काव्य पाठ का आयोजन किया गया।

जतिन गुप्ता ने निबंध में मारी बाजी

जगरण संवाददाता, हरिद्वार: हिन्दी के विद्रोही स्वर के कवि जयंती पर हिन्दी विभाग, गुरुकुल काँगाड़ी विवि में व्याख्यान व काव्य-पाठ का आयोजन किया गया। हिन्दी विभाग के सहायक प्रोफेसर डा. मदन पाल ने कहा कि धूमिल हिन्दी विद्रोही स्वर के बड़े कवि रहे, हम उनकी कविताओं में आम आदमी की व्यथा और व्यवस्था पर चोट साफ तौर पर देखी जा सकती है। सुदामा पाण्डेय धूमिल की जयंती के अवसर पर उज्वल शुक्ला, नीरज, भास्कर जोशी ने स्वरचित काव्य पाठ किया। निबंध प्रतियोगिता में जतिन कुमार प्रथम, नीरज द्वितीय और प्रभाकर तृतीय स्थान पर रहे। मानविकी संकायध्यक्ष प्रो. अंबुज शर्मा ने विजेता छात्रों को पुरस्कृत किया।



प्रकाशन कार्य/ शोध कार्य

शोध पत्र (संख्या) - 03 (यूजीसी केयर लिस्ट शोध पत्रिकाओं में शोध पत्र प्रकाशित)

डॉ.अजित सिंह तोमर:- 02

आलोक धन्वा की कविताओं में अनुभूति
एवं संवेग

शोध दिशा
(UGC Care
Listed Journal)

ISSN 0975-735X

July-Sep,-2021

पवन करण की कविताओं में प्रेम की
अभिव्यक्ति

शोध दिशा
(UGC Care
Listed Journal)

ISSN 0975-735X

April-June,-
2022

डॉ.सुनील कुमार :-1. शोध पत्र-शोध दिशा पत्रिका- इक्कीसवीं सदी की कहानियों में चित्रित संवेदना और शिल्प- ISSN-0975-735X, अक्टूबर-दिसम्बर 2021

पुस्तकों में प्रकाशित लेख /अध्याय

1.शीर्षक:- इक्कीसवीं सदी और किन्नर जीवन- (भारतीय परिवेश में किन्नर जीवन की भूमिका) ISBN- 978-93-92611-33-9 (संपादक) डॉ.नम्रता जैन, वर्ष- 2021

2.शीर्षक:- शैलेश मटियानी के उपन्यासों में लोकतत्व- (शैलेश मटियानी जीवन और साहित्य के विविध आयाम) ISBN- 978-93-92611-29-2 (संपादक) अरविन्द कुमार मौर्य, वर्ष- 2022

सेमिनार/कांफ्रेंस/वेबिनार/वर्कशॉप

डॉ.अजित सिंह तोमर:- 01

प्रभाष जोशी के पत्रकारिता
लेखन में राष्ट्रीय चेतना

भारतीय साहित्य में राष्ट्रीय
चेतना

हिन्दी भाषा एवं साहित्य
सम्मेलन समिति, देहरादून

07-08. August,2022

डॉ.सुनील कुमार:-1.राजकीय स्नातकोत्तर महाविद्यालय, हिसार (हरियाणा) एवं गुगनराम एजुकेशनल एंड सोशल वैलफेयर सोसायटी (रजि.) के संयुक्त तत्वाधान में आयोजित अंतर्राष्ट्रीय संगोष्ठी सितम्बर 2021 'इक्कीसवीं सदी की हिंदी कहानियों में आधुनिकीकरण और बेरोजगारी' विषयक शोधपत्र प्रस्तुत।

वेबिनार

डॉ.अजित सिंह तोमर

'समकालीन हिन्दी कविता में मनोविज्ञान', अजित सिंह तोमर, National Seminar (online) on ' Literary Theories and Philosophy of Literature' organised by Department of English, Chaman Lal Mahavidyalaya , Landhaura (Roorkee) Haridwar, Dated: 05 March, 20220

डॉ.सुनील कुमार

1.श्री शिवयोगी मुर्येंद्र स्वामी जी कला, विज्ञान एवं वाणिज्य महाविद्यालय, अथणी द्वारा आयोजित एक दिवसीय राष्ट्रीय ई-संगोष्ठी 31जुलाई 2021 को 'हिंदी साहित्य और प्रेमचंद' विषय पर भागीदारी।

2.अखिल भारतीय साहित्य परिषद, नैनीताल इकाई द्वारा आयोजित राष्ट्रीय ई- विमर्श 'उत्तराखंड के साहित्य में अवदान' विषय पर परिचर्चा जुलाई 2021

3.श्री लाल बहादुर शास्त्री नेशनल संस्कृत विश्वविद्यालय, नई दिल्ली द्वारा आयोजित दिसम्बर 2021 एक दिवसीय राष्ट्रीय संगोष्ठी में 'नई शिक्षा नीति: 2020 उच्चतर शिक्षा में बदलाव' विषय परभागीदारी।

4.उच्च शिक्षा और शोध संस्थान, दक्षिण भारत हिंदी प्रचार सभा, मद्रास द्वारा आयोजित अंतर्राष्ट्रीय ई- संगोष्ठी 31 जुलाई 2022 'आत्मनिर्भर भारत: गाँधी चिंतन की प्रासंगिकता' में भाग लिया।

प्रशिक्षण/ वर्कशॉप

डॉ.अजित सिंह तोमर

National Workshop on
Research
Methodology,Publication &
Ethics (RMPE-2022)

Department of Physics &
IQAC, GK (DU) Haridwar

25-30 March,2022

डॉ.सुनील कुमार

1. सितम्बर से 17 सितम्बर 2021 को टीचिंग लर्निंग सेंटर श्री लाल बहादुर शास्त्री नेशनल संस्कृत विश्वविद्यालय, नई दिल्ली से संबंध, द्वारा आयोजित फैकल्टी डेवलपमेंट प्रोग्राम (एफ.डी.पी.) में ऑनलाइन 'Enhancing Digital Research'विषय पर साप्ताहिक संवर्धन कार्यक्रम में प्रतिभाग किया।
2. 04 अप्रैल से 13 अप्रैल 2022 शिक्षा- प्रशिक्षण संकाय द्वारा गुरुकुल कांगड़ी (समविश्वविद्यालय), हरिद्वार (उत्तराखंड) में 'प्रेरणा कार्यक्रम (फैकल्टी इंडक्शन प्रोग्राम)' में प्रतिभाग किया।

व्याख्यान

डॉ.सुनील कुमार:-1.हिंदी विभाग, चौ.बंसीलाल वि.वि. भिवानी एवं हिंदी संगम प्रतिष्ठान न्यू जर्सी, अमेरिका तथा 'भारतीय भाषा एवं संस्कृति केंद्र', दिल्ली के संयुक्त तत्वाधान में दो दिवसीय अंतर्राष्ट्रीय संगोष्ठी में 'विश्व पटल पर हिंदी अध्ययन- अध्यापन तथा प्रसार के संदर्भ में' मार्च 2022 विशिष्ट वक्ता के रूप में भागीदारी।

पारितोषिक

डॉ.सुनील कुमार :-1.हिन्दी विभाग, चौधरी बंसीलाल वि.वि.भिवानी 2022 द्वारा भारतीय भाषा हिंदी एवं संस्कृति में उत्कृष्ट योगदान देने के लिए सम्मानित किया गया।



अन्य महत्वपूर्ण कार्यक्रम/ सूचना

शिक्षक अभिभावक सम्मेलन (ऑनलाइन): प्रथम:- 24-09-2021, द्वितीय:- 31-05-2022

दिनांक 31/05/2022 को हिंदी विभाग (मुख्य परिसर) द्वारा ऑनलाइन शिक्षक-अभिभावक समागम का आयोजन गूगल मीट के माध्यम से किया गया। इसमें स्नातक, स्नातकोत्तर, डिप्लोमा वर्ग के छात्रों के अभिभावकों से संवाद स्थापित किया गया।

गूगल मीट लिंक (<https://meet.google.com/cau-okms-ght>) के माध्यम से शिक्षक-अभिभावक मीट का समागम किया गया जिसमें स्नातक, स्नातकोत्तर वर्ग के छात्रों के अभिभावकों ने भाग लिया।

निबंध प्रतियोगिता: दिनांक को 30-05-2022 को विभाग द्वारा निबंध लेखन प्रतियोगिता का आयोजन किया गया। जिसमें विभागीय छात्रों ने प्रतिभाग किया।

Department of Hindi KGP Haridwar

विभागाध्यक्ष/विभाग प्रभारी – प्रो. सुचित्रा मलिक

प्राध्यापिकागण एवं पद नाम – डॉ. मृदुल जोशी -एसोसियेट प्रोफेसर

डॉ.निशा शर्मा – असिस्टेंट प्रोफेसर

गुरुकुल काँगड़ी विश्वविद्यालय द्वारा सत्र 1992-93 से कन्या गुरुकुल परिसर हरिद्वार में हिन्दी विभाग स्नातकोत्तर कक्षाओं के साथ प्रारंभ हुआ। सत्र 2020-21 में स्नातक (बी.ए.) कक्षाएँ प्रारंभ हुईं।

इवेंट्स –

1. स्वतंत्रता दिवस – 15/08/2021
2. शिक्षक दिवस -5/09/2021
3. हिन्दी सप्ताह – 08/09/202 से 14/09/2021
4. गांधी जयंती – 2/09/2021
5. स्वामी श्रद्धानन्द बलिदान दिवस – 23/12/2021
6. गणतंत्र दिवस – 26/01/2022
7. गु.का.वि.वि.120वाँ स्थापना दिवस -04/03/2022
8. अंतरराष्ट्रीय महिला दिवस – 08/03/2022
9. गु.का.वि.वि.वार्षिकोत्सव – 13/04/2022
10. अतिथि व्याख्यान – 15/04/2022
11. पूर्व छात्रा मीटिंग – 14/05/2022
12. शिक्षक अभिभावक मीटिंग – 17/05/2022
13. गर्भस्थ छात्रा मीटिंग –26/05/2022
14. समकालीन साहित्य : एक परिचय – संगोष्ठी -27/05/2022
15. पोस्टर प्रतियोगिता नमामि गंगे – 30/05/2022
16. शैक्षणिक एवं सांस्कृतिक भ्रमण – 31/05/2022

1. प्रकाशन कार्य –

- क) शोध पत्र – 12
2. सेमिनार/कॉन्फ्रेंस/वेबीनार/वर्कशॉप – 07
3. विशिष्ट वार्ताएँ – 04
4. पारितोषिक/सम्मान -05

5. FDP – 01
6. विभाग में पी.एच.डी. उपाधि प्राप्त शोधार्थी - 04

विस्तृत विवरण –

1. प्रकाशन- शोध पत्र –

प्रो.सुचित्रा मलिक

1. कथाकार संजीव के उपन्यास “फाँस” के माध्यम से ग्रामीण समाज का यथार्थ चित्रण -शोध संचार बुलेटिन
2. कथाकार संजीव के उपन्यासों में आदिवासी समाज के समस्याओं का यथार्थ चित्रण -शोध दिशा
3. मानवीय मूल्यों की अमूल्य थाती “विपदा जीवित है”-समसामयिक सृजन
4. संजीव के उपन्यासों में स्त्री विमर्श – वितस्ता

डॉ. मृदुल जोशी-

1. ग्लोबल गाँव के देवता : वैश्वीकरण के दौर में आदिवासी समाज की ज्वलंत समस्याएँ -शोध दिशा
2. स्वयंप्रकाश की कहानी “मंजु फ़ालतू : नारी की अस्मिता का संघर्ष” -शोध दिशा
3. “लेडीज क्लब: वर्तमान समय की बेबाक तस्वीर” -शोध दिशा
4. “जंगल गाथा : पर्यावरणीय सरोकारों की सशक्त पड़ताल” – शोध दिशा
5. स्वयं प्रकाश कि “जो हो रहा है कहानी में दलित चेतना” - शोध दिशा
6. नमिता सिंह की कहानियाँ “हासोन्मुख जीवन मूल्यों की अभिव्यक्ति”- शोध दिशा
7. “जो इतिहास में नहीं है” और “धूणी तपे तीर” उपन्यासों में अभिव्यक्त आदिवासी आंदोलन - शोध दिशा
8. भूमंडलीकरण का भारतीय समाज पर प्रभाव – शोध दिशा

डॉ.निशा शर्मा-

1. कवि निशंक की रचनाधर्मिता -मृगतृष्णा दर्पण अंतर्मन का -भाषा
2. सेमिनार/कॉन्फ्रेंस/वेबीनार/वर्कशॉप –

प्रो.सुचित्रा मलिक

1. आमंत्रित वक्ता- समाज निर्माण में साहित्य की भूमिका:संस्था हिमालयीय विश्वविद्यालय द्वारा प्रायोजित 29/12/2021
2. डॉ.निशंक:सृजन एवं कर्म । संस्था -राजकमल साइंस एंड मैनेजमेंट कॉलेज बहादुरबाद हरिद्वार 18/12/2021
3. रीतिकाल की अवधारणा । संस्था – विश्व हिन्दी साहित्य सेवा 30/04/2022

4. साहित्य के आलोक में किन्नर समाजा संस्था -गीना देवी शोध संस्थान 31/10/2021



डॉ.निशा शर्मा-

1. हिन्दी साहित्य में ज्ञान, भक्ति एवं हठयोग |संस्था-गुरुकुल काँगड़ी समविश्वविद्यालय 24-/05/2022-26/05/2022
2. भक्तिकालीन रचनाकारों का जल संरक्षण दृष्टिकोण। संस्था -एस.एम.जे.एन.पी.जी.कॉलेज हरिद्वार 23-34 मार्च 2022
3. प्रमुख रामभक्त कवि एवं रचानकर । विश्व हिन्दी साहित्य सेवा संस्थान 30/03/2022
4. Ethics And Spirituality And Management With Special Reference To Vedas |संस्था-गुरुकुल काँगड़ी समविश्वविद्यालय 10-14 मई 2022

3.FDP डॉ.निशा शर्मा-

1. Professional Skill Development of Teachers . संस्था – श्री लाल बहदुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय नयी दिल्ली - 14-23 दिसंबर 2021

4.विशिष्ट वार्ताएँ

प्रो.सुचित्रा मलिक

1. डॉ.निशंक का रचना संसार –3/10/21, 10/10/21, 17/10/21
2. पूर्वोत्तर प्रभा शोध पत्रिका के लिए वार्ता 15/06/21

डॉ.निशा शर्मा-

1. डॉ.निशंक का रचना संसार –पुस्तक वार्ता , 21/11/21

अतिथि व्याख्यान –

डॉ. हरिसिंह पाल , संस्कृति मंत्रालय , भारत सरकार की हिन्दी सलाहकार समिति के सदस्य
शीर्षक – देवनागरी लिपि की उपयोगिता भारतीय भाषाओं के संदर्भ में

सम्मान –

प्रो.सुचित्रा मलिक

1. शिक्षक सम्मान , संस्था - गुरुकुल काँगड़ी समविश्वविद्यालय हरिद्वार
2. मुख्य वक्ता सम्मान -हिमालय विरासत ट्रस्ट,स्याही ब्लू बुक्स
3. मुख्य वक्ता सम्मान -हिमालय विरासत ट्रस्ट,स्याही ब्लू बुक्स

डॉ. मृदुल जोशी

1. शिक्षक सम्मान , संस्था -गुरुकुल काँगड़ी समविश्वविद्यालय हरिद्वार

डॉ.निशा शर्मा-

1. मुख्य वक्ता सम्मान -हिमालय विरासत ट्रस्ट,स्याही ब्लू बुक्स

ईवेंट्स –

- 1 गुरुकुल काँगड़ी सम विश्वविद्यालय हरिद्वार में 15 अगस्त 2021 को स्वतंत्रता दिवस हर्षोल्लास के साथ मनाया गया जिसमें हिन्दी विभाग की समस्त प्राध्यापिकाओं एवं छात्राओं ने सहभागिता की ।
- 2 8 से 14 सितंबर 2021 तक हिंदी सप्ताह विभाग द्वारा मनाया गया जिसमें बी., ए. एम .ए.और पीएच डी.. में शोधरत छात्र-छात्राओं ने हिन्दी भाषा में कविता वाचन, भाषण, पोस्टर, संस्मरण व लेखन इत्यादि का आयोजन किया ।
- 3 हिंदी विभाग द्वारा 14 सितंबर 2021 को हर्षोल्लास के साथ हिंदी दिवस मनाया गया जिसमें विभाग की समस्त शिक्षिकाओं एवं विद्यार्थियों ने हिंदी भाषा की दशा एवं दिशा पर अपने विचार रखे वैश्विक स्तर पर हिन्दी के समृद्ध होने व दिनों दिन भाषा के विस्तृत क्षेत्र में पहुँच बनाने पर अपनी भाषा पर सभी को गर्व हुआ सभी ने हिंदी भाषा में कार्य करने का संकल्प लिया ।
- 4 दो अक्टूबर 2021 को गांधी जयंती विभाग द्वारा मनाया गया ।
- 5 स्वामी श्रद्धानंद बलिदान दिवस 23/12/2021 को विभाग द्वारा मनाया गया जिसमें समस्त प्राध्यापिकाओं एवं छात्र छात्राओं ने सहभागिता की ।
- 6 गणतंत्र दिवस 26 जनवरी 2022 को हर्षोल्लास के साथ गुरुकुल काँगड़ी विश्वविद्यालय के प्रांगण में मनाया गया जिसमें हम सभी ने सहभागिता की ।
- 7 गु.का.वि.वि.120वाँ स्थापना दिवस 04/03/2022 को मनाया गया ।
- 8 अंतरराष्ट्रीय महिला दिवस 08/03/2022 को मनाया गया । जिसमें विभाग के सभी शिक्षकों एवं छात्राओं ने महिला सशक्तिकरण पर अपने-अपने विचार रखे।

- 9 गु.का.वि.वि.वार्षिकोत्सव 13/04/2022 को हर्षोल्लास के साथ मनाया गया।
- 10 15 अप्रैल 2022 को अतिथि व्याख्यान के लिए मुख्य वक्ता डॉक्टर हरिसिंह पाल सदस्य, हिन्दी सलाहकार समिति, संस्कृति मंत्रालय, भारत सरकार ने नागरी लिपि संबंधी अपने आप व्याख्यान दिया।
- 11 14/05/2022 को पूर्व छात्रा मीटिंग का आयोजन गूगल मीट द्वारा ऑनलाइन माध्यम से हुआ जिसमें पूर्व छात्राओं ने अपने अनुभवों को साझा किया जो अध्ययनरत छात्राओं के लिए उत्साहित एवं प्रेरणादायक रहा।
- 12 17/05/2022 को गूगल मीट द्वारा ऑनलाइन माध्यम से शिक्षक अभिभावक मीटिंग आयोजित किया गया। लगभग सभी अभिभावकों ने विभाग द्वारा दी जा रही शिक्षा को उत्कृष्ट बताया तथा अपने बच्चों के उज्ज्वल भविष्य को लेकर निश्चिन्तता भी प्रकट की व शिक्षिकाओं के व्यवहार कुशलता एवं मार्गदर्शन की प्रशंसा भी की।
- 13 26/05/2022 को विभाग द्वारा गर्भस्थ छात्रा मीटिंग का आयोजन हुआ जिसमें शिक्षिकाओं द्वारा अपने संरक्षण में छात्राओं की व्यक्तिगत एवं शिक्षा संबंधी समस्याओं से अवगत होते हुए विचार विमर्श द्वारा समस्याओं के निराकरण एवं छात्राओं के हित के लिए संकल्पित कार्य किए गए।
- 14 27 /05/2022 को समकालीन साहित्य एक परिचय संगोष्ठी की गई जिसमें शोधार्थी अलका, हरप्रीत, मंजू माली, रितु, प्रिया, बबिता, साक्षी, रीना, शगुन, रवि तथा शिक्षिकाओं द्वारा उक्त विषय पर विस्तृत चर्चा की गई।
- 15 पोस्टर प्रतियोगिता नमामि गंगे 30/05/2022
- 16 31 मई 2022 को विभागीय शिक्षिकाएं एवं छात्राओं ने देव संस्कृति विश्वविद्यालय, हरिद्वार में साहित्यिक शैक्षणिक एवं सांस्कृतिक भ्रमण हेतु गए जहाँ फिल्म एनीमेशन एवं पत्रकारिता के बारे में विस्तृत जानकारी प्राप्त हुई।

हिन्दी विभाग
कन्या गुरुकुल परिसरदेहरादून ,

सन् 1923 में पूज्य आचार्य रामदेव ने कन्या गुरुकुल परिसर की स्थापना की थी। 1986 में इसे UGC द्वारा गुरुकुल कांगड़ी विश्वविद्यालय हरिद्वार के दूसरे परिसर के रूप में मान्यता दी गई। हिन्दी विभाग में 1986 से स्नातक स्तर पर अध्ययन कार्य किया जा रहा है। वर्ष 2001 से हिन्दी विभाग में स्नातकोत्तर स्तर पर अध्ययन कार्य किया जा रहा है। इसके साथ ही विभाग में शोध कार्य (Ph.D.) भी किया जा रहा है (

1. प्रकाशित शोधपत्र संख्या -04
2. अतिथि व्याख्यान - (आयोजित)03
3. पेपर प्रेजेंटेशन -02
4. वर्कशॉप - कोर्स /
 - वर्कशॉप -03
 - कोर्स -05
 - संगोष्ठी -04

शोधपत्र)UGC CARE LISTED-:(डॉ निशा यादव (

1. साहित्यिक इतिहास में महामारी की आहटें 2021 सितंबर -जुलाई ,त्रैमासिक ,वरकला सरो ,, ISSN No. 0975-4520.
2. कबीर की नारीवादी दृष्टि त्रैमासिक ,शोध दिशा ,, जुलाई 2021 सितंबर -, ISSN No. 0975-735X.
3. नारी विमर्श को नए आयाम देती मित्रों 2021 दिसम्बर -नवंबर ,द्विभाषी राष्ट्रसेवक ,, ISSN No. 2321-4945.
4. कबीर की दार्शनिक चेतना 2022 मई -मार्च ,त्रैमासिक ,मीरायन ,, ISSN No. 2455-6033.

अतिथि व्याख्यान (आयोजित)

1. विषय ,हिन्दी दिवस) कोरोना काल और संवाद की भाषा हिन्दी -14 सितंबर 2021)
व्याख्याता यदिल्ली विश्वविद्यालय ,रामानुजन कॉलेज ,एसोशीएट प्रोफेसर ,डॉ मधु कौशिक -
2. विषय ,मीरा जयंती) स्त्री मानस और मीरा -20 अक्तूबर 2021)
व्याख्याता विजिटिंग ,हरियाणा केन्द्रीय विश्वविद्यालय ,असिस्टेंट प्रोफेसर ,डॉ अरविन्द सिंह तेजवात -
)प्रोफेसर 2016 श्री लंका ,केलनिया विश्वविद्यालय ,मानविकी संकाय (
3. विषय ,अंतर्राष्ट्रीय मातृभाषा दिवस) एंलोकगीतों में जीवंत मातृभाषा -21 फरवरी 2022)
व्याख्याता - जागर सम्राट पद्मश्री डॉ प्रीतम भरतवाण ,विजिटिंग प्रोफेसर यूनिवर्सिटी ऑफ सिनसिनाटी ,
ओक्लाहोमा एवं केंटुकी ,इलिनोइस

पेपर प्रेजेंटेशन -

पेपर का शीर्षक ,कबीर के राम -

द्विदिवसीय राष्ट्रीय संगोष्ठी ,28-29 मार्च 2022, वैश्विक साहित्य में रामरामानुजन कॉलेज व ,
विश्वविद्यालय अनुदान आयोग द्वारा आयोजित

संगोष्ठी

द्विदिवसीय राष्ट्रीय संगोष्ठी, 28-2022 मार्च 29, वैश्विक साहित्य में राम, रामानुजन कॉलेज व विश्वविद्यालय अनुदान आयोग द्वारा आयोजित

वर्कशॉप र्सको /

1. साप्ताहिक वर्कशॉप ,15-21 सितंबर 2021, Excel@ Excelदेहरादून गुरुकुल ,कन्या गुरुकुल परिसर , उत्तराखंड। ,हरिद्वार ,काँगरी समविश्वविद्यालय
2. साप्ताहिक वर्कशॉप, 24-2022 मई 30, LSRW& Communication Skil, कन्या गुरुकुल परिसर, देहरादून। गुरुकुल काँगरी समविश्वविद्यालय, हरिद्वार, उत्तराखंड।
3. साप्ताहिक FDP कार्यक्रम ,26-31 जुलाई 2021, Research Publication and Ethics : Issues and Challenges ,TLC ,सागर ,डॉ हरीसिंह गौर विश्वविद्यालय ,PMMMNMTT ,शिक्षा मंत्रालय , भारत सरकार।
4. दिवसीय रिफ्रेशर 14प्रोग्राम ,27 सितंबर -11 अक्तूबर 2021, TLC रामानुजन कॉलेज , PMMMNMTT, शिक्षा मंत्रालय, भारत सरकार।

लोकभाषा के संरक्षण के लिए बच्चों को लोक संस्कार देना जरूरी

देहरादून, 21 फरवरी (स.ह.): गुरुकुल कांगड़ी समविश्वविद्यालय के द्वितीय परिसर, कन्या गुरुकुल देहरादून के हिंदी विभाग द्वारा अंतरराष्ट्रीय मातृभाषा दिवस के अवसर पर 'लोकगीतों में जीवंत मातृभाषाएं' विषय पर ऑनलाइन व्याख्यान का आयोजन किया गया। जिसमें पद्मश्री डॉ. प्रीतम भरतवाण ने बतौर विशिष्ट अतिथि मातृभाषाओं के संरक्षण एवं संवर्द्धन पर अपने विचारों से प्राध्यापकों, शोधार्थियों एवं विद्यार्थियों को अवगत कराया।

पद्मश्री भरतवाण ने अपने व्याख्यान में 'दुधबोली' यानी कि मातृभाषा को देवी भगवती की संज्ञा दी। उन्होंने बताया कि जागरों में जो 12 देवियां मानी गई हैं उनमें जो 12वीं देवी हैं, उसको भाषा की माता कहा गया है। हमारे सांस्कृतिक जगह में बोली का वर्णन मिलता है, जो लोकगीतों में मातृभाषाओं को जीवंतता का परिचायक है। भरतवाण ने अपने व्याख्यान में चिंता जाहिर करते हुए कहा कि अंतरराष्ट्रीय स्तर पर जिस तरह के प्रयास बोली या



भाषा के संरक्षण को लेकर किये जा रहे हैं, उस तरह के प्रयास हमारे यहां नहीं हो रहे हैं।

उन्होंने बताया कि लोकभाषाओं के संरक्षण के लिए बच्चों को लोक संस्कार तो देने ही होंगे, साथ ही सरकार के स्तर पर लोकभाषाओं को पाठ्यक्रमों में भी सम्मिलित करना चाहिए। प्रीतम भरतवाण ने

बताया कि किसी भी राष्ट्र को उन्नति उसके सांस्कृतिक उन्मयन से जुड़ी है और इसमें लोकगीतों की महत्वपूर्ण भूमिका होती है। जो पीढ़ी दर पीढ़ी इस परंपरा को आगे बढ़ाते हैं। इसके साथ ही उन्होंने उत्तराखंड के लोकगीत जागर के बारे में न केवल जानकारी दी बल्कि अपनी प्रस्तुति देकर कार्यक्रम को शोभा भी बढ़ाई।

कार्यक्रम के दौरान शोधार्थियों एवं विद्यार्थियों के सवालों के जवाब भी भरतवाण ने दिए। कार्यक्रम में डॉ निशा ने अपने व्यक्तित्व में बताया कि यूनेस्को की रिपोर्ट के अनुसार उत्तराखंड की बंगाली, थारु, दारमा, जौनसारी व जाड़ जैसी बोलियां खतरों में हैं जिनके बोलने वालों को संख्या बहुत ही कम बची है। अतः हमें बोलियों व अपनी मातृभाषाओं को संरक्षित करने के लिए उन्हें व्यवहार में लाना होगा। कार्यक्रम में प्रोफेसर रेनु शुक्ला, प्रोफेसर हेमलता, डॉ. निशा यादव, डॉ मृदुला जोशी, डॉ हेमन पाठक, डॉ रीना वर्मा, डॉ बबिता शर्मा, डॉ अर्चना डिमरी, डॉ सुनीति, डॉ सविता आदि उपस्थित रहे।

DEPARTMENT OF ENGLISH
FACULTY OF HUMANITIES
GURUKULA KANGRI DEEMED TO BE UNIVERSITY
ANNUAL REPORT- 2021-22

About the Department

When Swami Shraddhanand established Gurukula Kangri (Deemed to be University) in 1902 on the holy banks of the Ganges with an objective of reviving the age old Gurukul system of education, he retained English as one of the subjects to be taught. The kind of visionary that he was, he must have visualized that if the Brahmacharis (students) had to keep pace with the moving world, they should learn the language that would give them access to modern education.

English continues to be a compulsory subject at the graduation level in the Faculties of Humanities and Oriental Studies. Keeping in view, the role English is playing in developing India, the English Department of this University has started teaching Functional English along with several core papers on English Literature and Indian English Literature as well. In addition to it, keeping in tune with the basic character of this University the Department of English besides teaching papers which are common to most universities in India such as English Literature, American Literature and Indian English Literature also emphasizes on the dissemination and propagation of Indian Aesthetics in the form of compulsory papers at the postgraduate level. We also specialize in the area of the application of Sanskrit Poetics to English Literature and Indian English Literature at the doctoral level.

NEP and the Future of the Department of English

The New Education Policy (NEP) 2020 of the Government of India has been introduced at the undergraduate level from the academic session 2022-23. The NEP has led to a reorientation of education at the undergraduate level. Universities and colleges in India were following the old British pattern of undergraduate education wherein the student had to specialize in one discipline only. However, with the introduction of NEP, students will have the freedom to specialize as majors and minors in two separate disciplines. Such a system is an embodiment of skill-based education system wherein students can choose to study any discipline in which they have interest and necessary aptitude. Hence, in the light of the aforementioned developments, the Department of English has implemented the NEP by designing a new curriculum in which students will have the option to either opt for English as a major or minor discipline. Furthermore, the syllabus and course content has been designed in such a way that the student will have the option of specializing in one out of three core areas of English Literature and Language. The three core academic areas of specialization are English Literature (British and American), Indian Writings in English and Language & Linguistics. The Department of English is also offering several skill- based and language-based papers to students of other disciplines under the aegis of the NEP 2020. Therefore, English as a subject has become even more relevant today, thus, the Department of English is looking at a bright future wherein it will be involved in various aspects of the new undergraduate curriculum and its proposed outcomes.

Faculty of the Department:

- (1) Dr. Shrawan Kumar Sharma, Professor, Department of English
- (2) Dr. Ambuj Kumar Sharma, Professor & Head, Department of English
- (3) Arun Singh Awana, Assistant Professor, Department of English
- (4) Dr. Varoon Bakshi, Assistant Professor, Department of English

Developments in the Department in the Academic Year 2021-22

(1) Designing a New Curriculum for the 4 Year Undergraduate Programme (FYUP) based on the NEP

A committee was set up for designing the course content and syllabus of the NEP FYUP. Consultation was held with other members of the department and decisions regarding the curriculum were taken unanimously. Attention was paid to the skills and knowledge that students will acquire while studying papers based on the new curriculum. A detailed course content was prepared for the syllabus of each paper. The content has been on the basis of units or modules. Each paper has approximately 4-5 units containing the course content. The curriculum was then validated through the Board of Studies (BoS) and the Academic Council.

(2) Smooth conduct of Classes during the COVID Pandemic

During the COVID pandemic, the Department of English continued with its teaching-learning responsibilities through the online mode. Classes were held on online platforms such as Google Classroom and Google Meet. Sessional exams were also conducted online through the aforementioned online platforms. Hence, there was no disruption to the education of the students due to the lockdown and pandemic. Seamless conduct of teaching and testing took place during the pandemic and the Department of English remained committed to carrying out its academic responsibilities even in the face of such a calamity.

(3) Faculty's Involvement in Various FDPs and Training Programmes during the Academic Year 2021-22

In order to upgrade their teaching and learning skills, the teachers of the Department of English attended various Faculty Development Programmes (FDP) and Induction Programmes. Both Assistant Professors of the Department, Arun Singh Awana and Dr. Varoon Bakshi attended an online FDP offered by Shri Lal Bahadur Shastri National Sanskrit University from 13th to 17th September 2021. Arun Singh Awana and Dr. Varoon Bakshi also attended a Faculty Induction Programme organized by Gurukula Kangri (Deemed to be University) from 5th April to 13th April 2022.

(4) Faculty's Involvement in Various Programmes during the Academic Year 2021-22

The Faculty members of the Department of English were invited to deliver lectures on various topics. Arun Singh Awana, Assistant Professor, Department of English was invited to deliver a lecture on **English Language and Communication Skills** at the Department of Hindi on 26th May 2022. Similarly Dr Varoon Bakshi was invited to deliver a lecture on **Communication Skills** at the Department of Computer Science on 8th October 2021.

गुरुकुल में अंग्रेजी भाषा सम्प्रेषण कौशल पर विशेष व्याख्यान का आयोजन

हरिद्वार (बदी विशाल)। गुरुकुल कांगड़ी सम विश्वविद्यालय हिन्दी विभाग में व्यवहारिक कौशल विकास के उद्देश्य से अंग्रेजी भाषा सम्प्रेषण कौशल पर विशेष व्याख्यान का आयोजन किया गया। विभाग के छात्रों को हिन्दी से इतर एक अन्य भाषा में दक्षता और निपुणता सिखाने के लिए यह इस विशेष व्याख्यान का आयोजन किया गया।

अंग्रेजी विभाग के सहायक प्रोफेसर अरुण सिंह अवाना ने अंग्रेजी भाषा सम्प्रेषण कौशल के प्रमुख तत्वों के चर्चा अपने व्याख्यान में करते हुए कहा कि वर्तमान के प्रतिस्पर्धा के युग में भाषा और साहित्य के विद्यार्थियों को अपने मूल विषय के अलावा एक अन्य विदेशी भाषा की जानकारी होना आवश्यक है। इससे उनके लिए करियर के लिए अनंत संभावनाओं के द्वार खलते

हैं। वर्तमान में दो भाषाओं में निपुण होना समय की मांग है और विद्यार्थियों को अन्य भाषा सीखने के लिए तत्पर रहना चाहिए। अरुण



सिंह अवाना ने कहा कि भारत से जैसे सांस्कृतिक विविधता वाले देश में यह आवश्यक हो जाता है कि हम अपने भाषा ज्ञान को विस्तार दें और किसी अन्य भाषा के ज्ञान से हमारे पास ज्ञान के स्रोत बढ़ जाते हैं।

अरुण सिंह अवाना छात्रों को अंग्रेजी भाषा के सम्प्रेषण से जुड़े विभिन्न बिन्दुओं की जानकारी देते हुए कहा कि अंग्रेजी भाषा को लेकर हिन्दी भाषी छात्रों को

अनावश्यक भय से ग्रसित नहीं होना चाहिए। किसी भी भाषा को सीखने और बोलने के लिए उसके व्याकरण की बुनियादी समझ आवश्यक होती है, इसके साथ ही हमें रोजमर्रा की जिन्दगी में आम बोलचाल की चीजों में उस भाषा का प्रयोग करना चाहिए। अवाना ने सम्प्रेषण के मॉडल की चर्चा करते हुए कहा कि कोई भी भाषा सीखने के लिए आवश्यक है कि आप उस भाषा की मूल प्रकृति से परिचित हो और भाषा के बहाव को समझ सकें और उसका अनुप्रयोग करना सीख सकें।

इस अवसर पर हिन्दी विभाग के शिक्षक डॉ. अजित सिंह तोमर, सुनील कुमार, डॉ. संदीप यादव, डॉ. मदनपाल शोध छात्र जितेन्द्र कुमार सिंह, मोहित कुमार सहित विभाग के सैंकड़ों छात्र उपस्थित रहे।

(5) Faculty Publications

Apart from fulfilling extensive teaching and administrative responsibilities and commitments the faculty members of the English Department published papers in UGC Care-listed journals. The Department's publications for the year 2021-22 are as follows:

Sharma, Ambuj, and Parnav Vaidik. "The Gita-the Healing Holy Book and Chanderkant in Campus: Predicaments of Vice Chancellor." *Gurukula Patrika*, vol. 73, no. 74/2, Sept. 2022, pp. 134-140.

Awana, Singh Arun. "Looking through the Prism of Nostalgia: An Analysis of Kamala Das's My Grandmother's House." *Shodh Disha*, vol. 59/3, 2022, pp. 71-74.

Kanya Gurukul Parisar Haridwar
DEPARTMENT OF ENGLISH
ESTABLISHED (YEAR): 1993

Faculty members Dr. Mudita Agnihotri
 Dr. Manjusha Kaushik

PROGRESS –REPORT

The English department at Kanya Gurukul Campus came to existence in the year Of 1993. Initially it started P.G. classes and research programs and continued only these programs till 2019. But later, a great need was felt for the U.G. courses then B.A. course was also introduced. Currently the department has three courses B.A.M.A. Ph.D. There are two permanent faculties and a part time teacher in the department. Some of the students getting Junior Research fellowship from U.G.C. and several students have qualified NET exam for the eligibility of degree college lectureship. The department tries its best to inculcate the Vedic (Indian Values) among students. The students are adopted through traditional “Garbhastha Parampara” and nourished as offspring. The students have shown a remarkable progress in their careers. It has been a matter of pride for the department that with the limited resources it is reaching its goal enormously. Many of the students are posted in prestigious institutes and Universities. More than 40 students are placed at high position and have a connection with the institute through alumni portal. The department offers a comprehensive curriculum to equip students with a sound knowledge of literature and communication skills. It tries its best to bring out the latent talents of students through various competitions. It also encourages students to write a research paper and think critically about various genres of literature. The department has included elements of linguistics in its curriculum in order to enhance the linguistic competence of the students.

EVENTS ORGANIZED

1. Department of English organized poster making and story writing competitions on women empowerment on 29 May 2022.
2. Department of English organized an invited lecture on “ Ways of Reading:An exploration on 31 May 2022.



FDP/ Workshop Attended

Dr. Manjusha Kaushik of Department of English attended a one week online workshop on “ETHICS AND SPIRITUALITY IN MANAGEMENT WITH SPECIAL REFERENCE TO VEDAS” organized by Faculty of Management studies, Gurukul Kangri University, 10-05-2022 to 14-05-2022.

Dr. Manjusha Kaushik of Department of English attended 30-Hour National Level Online Workshop on Contemporary Research: Scope, Challenges and Methodology organized by the department of English from 4-10-2021 to 13-1—2021.

PUBLICATIONS:

Dr. Mudita Agnihotri has published 3 Research papers in UGC Care-listed journals.

Dr. Manjusha Kaushik has published 02 Research papers in UGC Care –listed journals.

CONFERENCE/ SEMINAR

DR. **Mudita Agnihotri** has attended an international (virtual) conference at SRR and CVR GOVT. college Vijyawara Andhra Pradesh under the title Research methodology of contemporary times exploring English language, Literature and Teaching.

Dr. **Manjusha Kaushik** has participated in 03 National and international conference.

1. Mahabharata: The Epic and the Nation jointly organized by the deptt. Of English and Sanskrit, Shri B.D.S.M.,Haridwar on30-31 may 2022. Paper presented on “Ethical Dilemmas in the Mahabharata”.
2. Literary Theories and Philosophy of Literature jointly organized by the deptt. Of English, Botany and Mathematics Chaman Lal Mahavidyalaya, Landhaura, Haridwar on 5th March 2022. Paper presented on “Post Modernism in Mikhail Bulgakov’s *The Master and Margarita*”.
3. World Summit on Social Sciences and Humanities organized by International Social Sciences Research Association and International Council of Language and Literature Research Powered by Eudoxia Research Centre, 25-26 Sep.2021. Paper presented on “The Postcolonial Aspect: *Kanthapura* by Raja Rao.

AWARD

Dr. **Manjusha Kaushik** has awarded the best poster presentation award for presenting the paper titled *The Postcolonial Aspect: Kanthapura by Raja Rao* organized by International Social Sciences Research Association and International Council of Language and Literature Research powered by Eudoxia Research Center on 25-26 September 2021

OTHERS

Dr. Mudita Agnihotri has acted as an expert in Ph.D. Thesis evaluation at CSJM University Kanpur.

English Department

Kanya Gurukul Campus, Dehradun

ANNUAL REPORT- 2021-2022

At Kanya Gurukul Campus Dehradun established in 1923 English was always a compulsory subject for UG students. Even today English is taught at the graduation and post graduation level in the faculties of Humanities and Oriental Studies. Keeping in view the role English is playing in developing India, the English Dept. of this university has started teaching Functional English along with English and Indian English literatures. Keeping in tune with the basic character of this university the Department of English is teaching not only Indian English literature but Indian aesthetics as compulsory papers at the post graduate level. The Department also specializes in the area of the application of Sanskrit Poetics to English and Indian English literatures at the doctoral level.

1-PUBLICATIONS-

A-JOURNAL- 01

Anamika Saha & Hemalatha K. "Protagonizing the Antagonists in Anand Neelakantan's 'Asura:Tale of the Vanquished' and Jagmohan Bhanver's 'The Curse of Brahma'" in *Gurukul Patrika*, Vol.73/4 and 74/1. April-Sept.2022. ISSN 0976-8017. UGC Carelist Serial No.111. p.182-187.

B-BOOK- 01

Dr. Reena Verma. "Impact of ICT in Teaching and Learning", in the book, *Empowering Teacher Education and its Vision by 2022* by Dr. Anbalagan & Dr. P. Jeyalakshmi, New Delhi: Insta Publishing, May,2022. ISBN- 978-93-90719-12-9. P.-23-29.

2- SEMINAR/ CONFERENCE/ WEBINAR/WORKSHOP-

A-CHAIR PERSON-01

- Hemalatha.K. Chairperson in National Webinar on "Celebrating Womanhood: Voices of Women" on International Women's Day 8th March 2022 conducted by Kanya Gurukul Campus, Dehradun.

B-PAPER PRESENTED-02

- Reena Verma. Presented a paper entitled, "Diction of a Literary Composition :An Exposition in Vaman's Theory of Riti" at an online National Seminar entitled, "Literary Theories and Philosophy of Literature" on 5th of March 22 organised by Chaman Lal Mahavidyalaya, Landhaura, Haridwar.
- Reena Verma. Presented paper entitled "Relevance of *Mahabharata* in Modern Times" at National Webinar on "Mahabharata: The Epic and the Nation" at Shri Bhagwandas Adarsh Sanskrit Mahavidyalaya, Haridwar On 30-31 May 22.

C-ATTENDED-02

- Reena Verma. Participated in National Workshop on Research Methodology, Publication and Ethics organized by Dept of Physics and IQAC, GK(DU), Haridwar, from 25th March to 30th March 2022.
- Reena Verma. Attended Induction Programme organized by Faculty of Education and Training G.K.(DU), Haridwar from 5th to 13th April 2022.

3- GUEST LECTURES-

A- DELIVERED-02

- Hemalatha K .As Resource Person ,delivered an online Guest Lecture entitled, "Psychoanalysis as a theory in Literature" at an online National Seminar entitled,"Literary Theories and Philosophy of Literature" on 5th of March 22 organised by Chaman Lal Mahavidyalaya, Landhaura, Haridwar.
- Hemalatha. K.As Resource Person, delivered an Online Guest Lecture entitled "Feminism" to Govt. P.G. College ,Naraingarh On the 11th of June 2022.

4- SEMINAR/ CONFERENCE/ WEBINAR/WORKSHOP CONDUCTED IN THE CAMPUS-

A- Online Guest Lecture-02

- Online Guest Lecture "How to improve Pronunciation" by Seeram Vimala, Senior Instructional Designer, Infonative Solutions, on 29th Nov. 2022.

No. of Participants: 99

- Online Guest Lecture "Relevance of Communication Skills in the 21st century by DR. Akansha Saxena, Certified ELT Trainer, Cambridge CELTA, U.K. on 23rd May 2022.

No. of Participants: 127

B- Online Workshop-01

- Online Workshop on LSRWs and Communication Skills from 24th-30th May 2022 by the following resource Persons:-

Dr. Ashima Shrawan-24 th , May, 2022
Dr. Laxmi Chauhan, 25 th , May, 2022
Dr. Laxmi Negi, 26 th , May, 2022
Dr. Mukesh Gupta, 27 th , May, 2022
Dr. R. Meghana Rao, 28 th , May, 2022
Dr. Deepa Aggarwal, 29 th , May, 2022
Dr. Ratna Pandey, 30 th May 2022

No. of Participants: 127

C- Skill Enhancement Programme-01

- Soft- Skill development programme in English Department Classroom by Department of English, Kanya Gurukul Campus, Dehradun on May 07 and May 14, 2022.

DEPTT OF PSYCHOLOGY MAIN CAMPUS, HARIDWAR

Psychology is an important subject which has wide applications. In order to disseminate the knowledge and skills of psychology to students and research scholars, the department of psychology was established in 1963. The Ph.D. program commenced in 1984. This department occupies an important place in faculty of humanities in the University. The department has been enriched by the dynamic leadership and vision of ex-faculty members which include the founding head of the department Dr. R.E. Pandey and other renowned faculty members – Prof. H.G. Singh, Prof. C.S. Trivedi, Prof. O.P. Mishra, Prof. S.C. Dhamija, Prof. C.P. Khokhar, and Prof. S.K. Srivastava.

The major thrust area in the Department is Clinical Psychology and Organizational Psychology. The Department is well equipped with psychological tests and experimental apparatus. The department also has a rich departmental library. The areas of research interests include the topics of Clinical Psychology, Organizational Psychology, Health Psychology, Social Psychology, Counselling Psychology, Forensic Psychology, Educational Psychology, Cross-cultural Psychology and Indigenous Psychology.

The M.A. Psychology Course includes the latest trends in Psychology, with emphasis on practical training and field work. The courses lay special emphasis on the acquisition of knowledge and skills through theoretical understanding and its practical implications. A large number of our Master's and Ph.D students after completing their degrees are employed by different organizations, institutes and hospitals. From time to time, the Department organizes Conferences, Seminars, Workshops, Guest lectures, etc. for the benefit of faculty, Scholars and students.

Head of the Department: Prof. Rakesh Kumar

Faculty Members:

1. Dr.Arun Kumar, Associate Professor
2. Dr. Deepak Singh, Assistant Professor
3. Dr.Manoj Kumar Chauhan, Assistant Professor (ad-hoc)
4. Dr. Naveen Pant, Assistant Professor (ad-hoc)

PSYCHOLOGY LAB:

The department has a well equipped psychology lab for practical learning by students. There are 290 types of psychological tests and equipment are available in the lab. Following are the most popular psychological tests and equipment: Intelligence tests, personality tests, projective tests, tests of various psychopathological states, Adjustment Scales, Attitude Scales, Family Environment/Home Environment, motivation, parenting, organizational behaviour, and biofeedback.

PSYCHOLOGICAL EXPERIMENTS

1. Biofeedback devices: GSR, ECG, EMG, Respiration
2. Aversion training equipment
3. Equipment for conditioned reflex
4. Müller-Lyer illusion
5. Audio-Visual Reaction Time

6. Size Consistency Apparatus
7. Behaviour Therapy Equipment
8. Electrical Memory Drum
9. Depth Distance Perception
10. Human Maze
11. Verbal Maze Experiment
12. Zeigarnik Effect of Learning: An Experiment

STRENGTH OF DEPARTMENT:

1. Well Established Psychological Laboratory.
2. Department maintains a good Library of most relevant books for the syllabus and the reference books.
3. Internet and Audio-Visual Aids:
 - There are seven computers in the department.
 - The department is enabled by high-speed WiFi internet connection.
 - All facilities for online class and presentations are available.
4. Smart Board Facility for Online Meetings, Webinars, Seminars, Conferences And Invited Lectures, E- Learning Materials And Other Academic Purposes viz RDC, Ph.D Viva Voce etc.
5. Skilled, Experienced and Highly Dedicated Teaching Faculty
6. Faculty serves for Student Counseling Centre of the University.
7. Faculty gives their valuable time For Equal Opportunity Cell of the University.
8. Faculty undertakes major administrative responsibilities in the deemed to be university.
9. Co-ordinated an MoU with Hema Foundation
10. Faculty is serving as reviewer of a research project in Defense Institute of Psychological researches, DRDO, Delhi
11. Faculty Serving as member, Mental Health Authority, Uttarakhand Government
12. Faculty serves actively in professional associations in the field.
13. Faculty serving as Member, Expert Committee on Clinical and Rehabilitation Psychology, Rehabilitation Council of India, New Delhi
14. Faculty is serving on the Board of Universities of other universities
15. Faculty achieved the Corona Yodha Summan for the contribution of their service during COVID-19 pandemic by Bharat Vikas Parishad, Sakha- Punchpuri, Haridwar.

S.No.	Description	Numbers
01	Published Works/ Research Works	
	Research Papers	03
	Books/Book Chapters	03
	Research Projects	-
	Dissertations	03
	Thesis	
02	Seminars/Conferences/Webinars/Workshops/FDP(Attended)	
	Seminars (Attended)	-
	Seminars (Paper presented)	-
	Conferences (Attended)	07
	Conferences (Paper presented)	07

	Webinars (Attended)	06
	Webinars (Paper presented)	-
	Workshops (Attended)	01
	Faculty Development Program (Attended)	03
03	Seminars/Conferences/Webinars/Workshops/FDP (Organized)	
	Seminar	
	Conference	
	Webinar	
	Workshop	01
	Faculty Development Program	03
04	Special discourse/Lectures/TV-Radio talks	
	Special discourse	
	Lectures	11
	TV-Radio talks	
05	Reward/Social or Govt. Respect	02
06	Foreign visit/ Lectures from foreign scholars	
07	MoUs from foreign or other Universities	01
08	Other important activities	Attached

PUBLISHED RESEARCH PAPERS		
S.No.	DESCRIPTIONS	DOC No.
1.	Naveen Pant and O.K. Sharma (2021): Effect of Professional and Non-Professional Courses on Mental Health among College Students. <i>Islamic Guidance and Counseling Journal</i> , 4 (1), 98-105, (ISSN (E): 2614-1566), DOI: https://doi.org/10.25217/igcj.v4i1.1243 . SCOPUS Indexed	1
2.	Singh, D. & Lodhi, P.S. (2022). <i>Yogdarshan me Manorog, Lakshanavam Karan: Ek Manovaigyanic Vishleshan. Shodh Disha</i> (ISSN: 0975-735X). UGC Approved Care Listed Journal	2
3.	Ahlawat S, Aggarwal V, Kumar R. Medication compliance in schizophrenic out patients with psychoactive substance use comorbidity: a cross-sectional study. <i>Int J Res Med Sci</i> 2022;10:167-72.	3
BOOKS/CHAPTERS IN BOOK		
4.	Pant, N. (2021): भारत में युवाओं के मुद्दे और चुनौतियाँ: एक मनो-सामाजिक परिप्रेक्ष्य. In <i>Issues and Challenges among Youths in India: A Psycho-Social Perspective. Contemporary Issues of Youth</i> , 155-165. Lulu Publication, U.S. / ISBN: 978-1-257-91258-2	4
5.	Kumar, A., Budhiraja, R., & Singh, K.R. (2022) Oral Health and its effect on quality of life of dental patients. Eds. Dr. Narinder Singh and Dr. Rajesh Kumar, <i>Mental Health: Psychosocial, Cognitive, Developmental and Interdisciplinary Perspective</i> . Global Vision Publishing House	5
6.	Soni, P. & Kumar, A. (2022) Internet boon or bane to mental health of adolescents. Eds. Dr. Narinder Singh and Dr. Rajesh Kumar, <i>Mental Health: Psychosocial, Cognitive, Developmental and Interdisciplinary Perspective</i> . Global Vision Publishing House	5

RESEARCH PROJECTS: None		
DISSERTATIONS GUIDED		
7.	Shangari, D. and Singh, D. (2021-22). Effect of Smartphone usage on Self-esteem, Psychological Well-being, Loneliness, and Interaction Anxiety among College Students. Unpublished Dissertation. Department of Psychology, Gurukula Kangri (Deemed to be University), Haridwar	6
8.	Kiran Srivastava (2022): An analytical study of insight in schizophrenia in relation to executive function and meta-cognition. Guide: Dr. Rakesh Kumar. Mewar University	7
9.	Sachin Panchal (2021): Relationship of attachment styles, negative emotions, and cognitive emotion regulation in adolescents. Guide: Dr. Kumkum Pareek. CCS University	-
CONFERENCE/SEMINAR: PARTICIPATION AND PAPER PRESENTATIONS:		
10.	Sharma, R. & Kumar, R. (2022) Role of yoga in psychological attributes of learned helplessness and self-efficacy: A conceptual framework. in International Conference on Indian Traditional Yoga System Theory and Practice. organized by Dept. of Yogic Science, GKDU, Sponsored by Ministry of AYUSH, Govt. of India during 24 to 26 May, 2022	8
11.	Vijayvergiya, S. & Kumar, R. (2022) Role of yoga in management of psychological aspects of skin disorders. in International Conference on Indian Traditional Yoga System Theory and Practice. organized by Dept. of Yogic Science, GKDU, Sponsored by Ministry of AYUSH, Govt. of India during 24 to 26 May, 2022	8
12.	Kumar, V. (2022) Relationship of Triguna and Impulsivity in University Students: A pilot study. in International Conference on Indian Traditional Yoga System Theory and Practice. organized by Dept. of Yogic Science, GKDU, Sponsored by Ministry of AYUSH, Govt. of India during 24 to 26 May, 2022	9
13.	Singh, D. and Lodhi, P.S. (2022). Presented paper entitled 'Yogadarshan me Maantatha Manorog, Lakshan, Nidanavam Upchar- Ek Manovaijyanik Vishleshan' in International Conference on Indian Traditional Yoga System Theory and Practice. organized by Dept. of Yogic Science, GKDU, Sponsored by Ministry of AYUSH, Govt. of India during 24 to 26 May, 2022	10
14.	Raina and Singh, D. (2022). Presented paper entitled 'Indian Traditional Yoga System Theory and Practice on Karma and Karma Yoga : A Conceptual Psychological Model of Suffering and its Alleviation' in International Conference on organized by Dept. of Yogic Science, GKDU, Sponsored by Ministry of AYUSH, Govt. of India during 24 to 26 May, 2022	11
15.	Uniyal, S. and Singh, D. (2022). Presented paper entitled 'An Overview of the Research on effect of Yoga on Cognitive emotion regulation : A Systematic Review' in International Conference on Indian Traditional Yoga System Theory and Practice on organized by Dept. of Yogic Science, GKDU, Sponsored by Ministry of AYUSH, Govt. of India during 24 to 26 May, 2022	12
16.	Raina and Singh, D. (2022). Presented paper the paper entitled 'Karma Yoga and Well-Being: A Review Study' in the International Conference on Mental Health Care through Spirituality, Ayurveda and Alternative Therapies' organized by Dev Sanskriti Vishwavidyalaya, Haridwar. During 9-11 July, 2022	13
WEBINARS		
17.	Kumar, R. (2021). Participated in Webinar on Hypnosis, IPS State Branch, Orissa 26-8-2021	14
18.	Kumar, R. (2021). Participated in Webinar on Gestalt Therapy , IPS State Branch, Orissa 14-10-2021	14
19.	Singh, D. (2021). Participated in National Webinar on 'Yoga for Mental-Emotional Health & Social Well Being'. Organized by Department of Yogic Science, Gurukula Kangri (Deemed to be University), Haridwar (Sponsored by Inter University Centre for Yogic Sciences, Banglore) on 26 to 28 July, 2021.	14
20.	Pant, N. (2021) Participated in 2 days <i>National Webinar on "Challenges Related to Mental Well-being of Divyaangjan in Corona Period and Their Therapeutic rehabilitation"</i> held from 23/01/2021 to 24/01/2021 organized online by Uttarakhand Open University and MBPG College, Haldwani.	14

21.	Pant, N. (2022) Participated in 1 day <i>National Webinar on “Empowering equality for sustainable tomorrow: opportunities for all”</i> held on 08/03/2022 organized Equal Opportunities Cell and Student Counselling Center, Gurukula Kangri (Deemed to be University), Haridwar.	14
22.	Kumar, A. Empowering equality for sustainable tomorrow: Opportunity for all, National Webinar, Convenor:	15
WORKSHOPS (ATTENDED)		
23.	Singh, D. (2022). Participated in One Week National Workshop on Research Methodology, Publication & Ethics Centre (USERC), Organized by GKDU, Haridwar in collaboration with Uttarakhand Science Education & Research from 25-30 March 2022	16
FACULTY DEVELOPMENT PROGRAMME (ATTENDED)		
24.	Kumar, R. (2022). Induction Program, 07 Days, Faculty of Education, Gurukula Kangri (Deemed to be University), Haridwar	17
25.	Singh, D. (2021). Participated in Two Week Online National Faculty Development Programme (FDP) on Professional Skill Development of Teachers, organized by Shri Lal Bahadur Shastri National University, Teaching Learning Centre, Ministry of Education, Govt. of India, New Delhi from 14 to 23 December 2021 with A+ Grade	18
26.	Pant, N. (2022). Participated in an Induction Programme organized by Faculty of Education & Training, Gurukula Kangri (Deemed to be University), Haridwar, India, from 05 April- 13 April 2022.	19
INVITED LECTURES		
27.	Kumar, R. (2021). Delivered invited lecture on Cognitive Drill Therapy in Online Workshop on Cognitive Drill Therapy, 2-3 August 2021, Regional Institute of Education, Bhopal	20
28.	Kumar, R. (2021). Delivered online talk on Past Life Regression, Yourdost, 7-8-21	20
29.	Kumar, R. (2021). Delivered online lecture on Cognitive Drill Therapy: Procedure and Methods in Four weeks online internship training, 21-9-21, Banaras Hindu University, India	20
30.	Kumar, R. (2022). Delivered online lecture on Living with Values, 1st National Value Educators’ Workshop jointly conducted by Gurukula Kangri (Deemed to be University), Haridwar and HEMA Foundation, 10-15 January 2022, India	20
31.	Kumar, R. (2022). Delivered lecture on Learning Outcomes in Online NEP Awareness Workshop on 21/2/22 Gurukula Kangri (Deemed to be University), Haridwar, India	20
32.	Kumar, R. (2022). Delivered an offline lecture on Mindfulness, National Seminar on Covid-19: Pre and Post Covid Impact on Physical and Mental Health, 14-15 March 2022, GurukulaKangri (Deemed to be University), Haridwar, India	20
33.	Kumar, R. (2022). Delivered online lecture on Living with Values 2nd National VALUE EDUCATOR Workshop jointly conducted by GurukulaKangri (Deemed to be University), Haridwar and HEMA Foundation 25-30 April 2022, India	20
34.	Kumar, R. (2022). Delivered a lecture on Mental Health Issues in Covid-19. In National Seminar on Covid-19 Pre-post covid impact on physical and mental health. Organized by IQAC, GKV 29-30 September 2021	20
35.	Kumar, R. (2022) Basic Counselling Skills, Department of Yogic Sciences, GKDU, 19-4-2022	-
36.	Singh, D. (2021). Invited as Resource person in Online PhD course work classes for lectures on Research Methodology organized by M.J.P. Rohlikhand University, Bareilly, India from 15 Sep. to 15 Nov. 2021	20
37.	Singh, D. (2021). Invited as Resource Person in workshop for special lecture on ‘Career counselling’, organized by Dept. of Hindi, GKDU, Haridwar on 27 May, 2022	20
Invited Lectures in the Department		
38.	Dr. Ajeet Tomar (2022), Creative writing, Invited lecture. 31-5-2022	15
39.	Dr. Kaptan Singh Sengar (2021), Ranchi, Health psychology, Invited lecture. 18-12-2021	15
40.	Mr. Kishan Kumar Singh (2021), Rehabilitation Psychology. 11-12-2021	21

REWARD/RECOGNITIONS		
41.	Dr Arun Kumar got honored with two awards for his services	22
OTHER IMPORTANT ACTIVITIES OF THE DEPARTMENT:		
42.	The department facilitated an MoU with Hema Foundation and contributed in two national level workshops through the MoU	23
43.	Prof. Rakesh Kumar is serving as reviewer of a psychology project in Defense Institute of Psychological Researches, DRDO, Delhi	24
44.	Prof. Rakesh Kumar served as an expert for curriculum development for teachers of Kendriya Vidyalaya, IGNOU	25
45.	Prof. Rakesh Kumar is a member of Mental Health Authority constituted by Government of Uttarakhand	26
46.	Prof. Rakesh Kumar is a member of Expert Committee on Clinical and Rehabilitation Psychology constituted by Rehabilitation Council of India, New Delhi and regularly participates in the meetings	27
47.	Prof. Rakesh Kumar is serving as Vice-President, Academy of Hypnosis, India and regularly participates in meetings and other activities of the academy	28
48.	Prof. Rakesh Kumar is serving on the Board of Studies, Department of Psychology, CCS University, Meerut	29
49.	Kumar, R. (2021) Newspaper coverage on suicide 8/12/21 in Sunday Guardian	30
50.	Prof. Rakesh Kumar Edited as Executive Editor, SIS Journal of Projective Psychology & Mental Health, Vol. 28, Issue No.2 Year: 2021	30a
51.	Dr. Arun Kumar Contributes for MahilaAchi Bureau (Women Counseling Centre) At Police Line Roshnabad, Haridwar	-
52.	Organized Department Alumni Meet on 27 May 2022	31
53.	Kumar, R. (2022) chaired a scientific session International Conference on Indian Traditional Yoga System Theory and Practice on organized by Dept. of Yogic Science, GKDU, Sponsored by Ministry of AYUSH, Govt. of India during 24 to 26 May, 2022	32
54.	Kumar, A. (2022) chaired a scientific session International Conference on Indian Traditional Yoga System Theory and Practice on organized by Dept. of Yogic Science, GKDU, Sponsored by Ministry of AYUSH, Govt. of India during 24 to 26 May, 2022	32
55.	Singh, D. (2022) International Conference on Indian Traditional Yoga System Theory and Practice on organized by Dept. of Yogic Science, GKDU, Sponsored by Ministry of AYUSH, Govt. of India during 24 to 26 May, 2022	32

**DEPARTMENT OF PSYCHOLOGY,
KANYA GURUKUL CAMPUS, HARIDWAR**

Faculty Members: 1. Prof. Shyam lata Juyal
2. Dr.Sunita Rani

Events Organized : 1. Celebrated “आजादी का महोत्सव”:

- I. Department of Psychology, KGC, Haridwar organized a “Psychology Quiz Competition” for students of PG and UG classes on 26th and 27th May 2022.

Events Organized 2. Social Awareness Program:

1. Department of Psychology, KGC, Haridwar, celebrated the World Mental Health Day on 10 October 2021
2. Department of Psychology, KGC, Haridwar organized a “Parents teacher meets(PTM)” for the B.A and M.A/M.Sc. class on 28 may2022.

1. No. of publications :04
2. Seminar/Conferences /Webinar/Workshop :08
3. Invited Resource Person / Keynote Speaker: 01
4. No. of Ph.D. Awarded: 01

Under the supervision of Prof. Shyam lata Juyal (Farha Naaz):- Depression and Quality of life in Type I and Type II Diabetic patients. (2021)

1. Details of No. of publications: 04

- I. Shabina N.,Abid H.Zaidi, Rani S. (2022) Effectiveness of cognitive behavioural therapy on the single case study obsessive-compulsive disorder. Journal of psychology and mental health care, 6(4): DOI: 10.31579/2637-8892/166
- II. Rani.S, and Rawat.S, (2022) Parental expectation in relation to achievement of adolescent. Bharatiya shiksha shodh patrika vol.41, no. 1. Jan-June issue 188-193.
- III. Singh M. and Rani.S. (2022) Acceptance of disability and parental stress in the parents of children with autism, Shodhasamhita: Journal of fundamental & comparative Research, Vol.8 No. 1 (XV) : 2022, pp 25-9
- IV. Rani .S, and Singh.M,(2022) Relation between stress and parental self-efficacy in the parents of children with autism. The international journal of Indian Psychology. ISSN-2348-5396 (online) ISSN-2349-3429(Print) Vol-10. Issue-1, Jan-march. PP-628-634.

2. Research paper presented in National/ International Seminar/conferences :08

Prof. Shyam Lata Juyal: 04

- I. Juyal, S.J. (2022) Presented paper on “ Anxiety of old age people in Covid-19” in International virtual conference on Healthy Ageing organized by PG Department of psychology JAIN (Deemed to be University) in association with Vayomanasa Sanjeevni, NIMHANS, Bangalore on 10-11 March 2022.
- II. Juyal, S.J. (2022) Presented a research paper on “Mental Health of women with Polycystic Ovarian Syndrome: A theoretical perspective” on 1st International

- multidisciplinary conference on sustainable development: Health and Well being organized by Mind Glass well being (P)Ltd. New Delhi India on Feb 26-27 2022.
- III. Juyal, S.J. (2022) Presented a research paper “A review of parenting style and suicide ideation in adolescents” in the International conference on positive parenting (ICPP-2022) organized by Department of Psychology and IQAC, Christ Nagar College, Maranalloor, Trivandrum in association with Assumption University of Thailand & Professional Psychologist of Kerala 23 and 24 February 2022.
 - IV. Juyal, S.L.(2021) Presented the research paper entitled “Quality Of Life Of Irritable Bowel Syndrome Patients” in national e-Conference on “Mental Health in an Unequal World” organized by School of Behavioural Science (SBS), National Forensic Sciences University (NFSU), Gandhinagar, Gujarat. 07-08 Oct. 2021.

Dr. Sunita Rani: 04

- I. Rani.S (2021) Impact of online teaching on the education of students. World summit on social sciences and humanities (SOSH-2021) International social science research association (ISRA) and the international council of language and literature research (ICLLR) 25-26 September 2021
- II. Rani.S (2021) Impact of social media on the mental health of adolescents. International conference on human dignity in the new normal (ICDMH-2021). Department of psychology Utkal University (Odisha) 17-18 December 2021
- III. Rani S. (2022) Impact of parents’ education on gender role attitude of adolescents. 57th National and 26th International conference of the Indian academy of applied psychology (IAAP) Theme: Relevance of psychology on pandemic condition and its impact on well-being in the digital world. 27-29 January 2022
- IV. Rani S. (2022) Effect of Yoga on physical and mental health. International Conference on Indian traditional yoga system theory and practice. Department of Yogic Science, Gurukul kangri (DU) Sponsored by the Ministry of Ayush Govt. of India, New Delhi. 24-26 May 2022

3. Details of Invited Resource Person / Keynote speaker

Prof. Shyam lata Juyal:

1. Invited resource person on " Research Methodology " organized by UGC- Human Resource Development Centre, Kumaun University, Nainital on 23 August 2021.
2. Invited Speaker on “COVID-19 Pre and Post COVID Impact on Physical and mental Health” Organized by Gurukul Kangri (DU) Haridwar on 14-15 March, 2022
3. Invited resource person on " Short Term Course-Research Methodology for Social Sciences" organized by UGC- Human Resource Development Centre, Kumaun University, Nainital on 25 June 2022.

4. Details of FDP/Workshop Attended

Dr. Sunita Rani: 06

- I. Department of Psychology, KGC, Haridwar Attended a one-week workshop on " data analysis with SPSS " organized by faculty of management studies and department of management studies, Gurukul Kangri (DU), Haridwar on 21-25 February 2022
- II. Department of Psychology, KGC, Haridwar Attended a two-week workshop “international workshop on research and methodology (WORAM 4.0)” organized by World Statistical Data Analysis Research Association (WSDA) on 17TH Sep to 2nd Oct 2021.
- III. Department of Psychology, KGC, Haridwar Attended a one-week international workshop on "

- Scopus, WOS, care list, and IEEE free journal publication and mechanics of thesis drafting" organized by Eudoxia Research university, USA in collaboration with Eudoxia Research Centre, India on 3-12 December 2021
- IV. Department of Psychology, KGC, Haridwar Attended a one-week workshop cum training program on " Intellectual property rights "organized by the internal quality assurance cell, Swami Vivekanand Subharti University Meerut on 9 -11 March, 2022.
- V. Department of Psychology, KGC, Haridwar Participated in National Webinar on " Empowering equality for sustainable tomorrow: opportunities for all "organized by opportunities cell and student counseling center, Gurukul Kangri (DU) Haridwar on 8th March, 2022.
- VI. Department of Psychology, KGC, Haridwar attended a one-week FDP on " Research paper writing and publishing for Scopus and UGC care journal " organized by "Faculty Development Centre, UGC, Savitribai Phule Pune University" on 4-8 February 2022.

PG program (M.A/M.Sc) has been run since the year of 1993. Ph.D is also running parallel with PG program. UG program has also been started from 2020.

Currently two permanent teachers and two non-teaching staff are managing the department. One assistant Professor and one Professor designated among the two. One lab assistant and one lab attendant are not permanent they are fix pay employees. Number of seats of students used to change according to rules and regulations of the university. There are 20 seats in PG and 60 in UG sanctioned in the current year. Ph.D. seats are sanctioned as per designations of the faculties. Various students of the department working in prestigious places after getting PG and Ph.D. degree. Faculties of the department are continuously doing work for progressing of the department. They have been presented approx. 150 research papers and 100 papers have been published in national and international journals. Foreign visits of 08 countries for presenting paper and 05 key note address in National and International seminars has been done by Prof. Shyam Lata Juyal. 15 Ph.D. awarded under her guidance and 02 Ph.D. awarded under the supervision of Dr. Sunita. Dr. Sunita has also translated 04 core courses of Psychology for IGNOU Delhi.



Department of Music
Kanya Gurukul Campus, Dehradun

Faculty

- Dr. Mamta Yadav- Assistant Professor
- Dr. Sarita Negi- Assistant Professor

The Department of Music (Kanya Gurukul Campus) is offering B.A & M.A in Music Vocal & Sitar .

S.N Name of the Works

- 1 Publication Works/Research Works
Research Papers- 02
- 2 Books/Books Chapters-01/01
- 3 Seminar/conference/webinar/workshops/FDP/Induction programme
Workshop-02
Conference-01
Refresher course-01
Webinar-10
- 4 Rewards/social or Government Awards -01

Drawing and Painting Department
Faculty/Campus: Kanya Gurukul Campus Dehradun

Basic Information about the department:

Courses run by the department: UG

1. DETAILS OF PUBLICATIONS

TYPE OF PUB	TITLE	JOURNAL/PUBLISHER	ISSN	VOLUME/ISSUE	YOP
RESEARCH ARTICLE	Bharatiya Lok Kala Ki aadharbhut visheshtaye	A UGC-CARE Listed, Peer- Reviewed Journal Dedicated to Art and Cultural	2349-137X	6	2022

2. SEMINAR

EVENT	EVENT/label	PARTICIPATED	DOE	ORGANIZED BY	NAME	PAPER TITLE
SEMINAR	NATIONAL	PAPER PRES.ENTED	12/10/2022	M.K.P,PG College,Snehil sanstha Dehradun	Mati ke Rang	भारतीय लोककला की आधारभूत विशेषताएं

3. Exhibition Participated

EVENT	EVENT/label	PARTICIPATED	DOE	ORGANIZED BY	NAME
Others(Art Exhibition)	NATIONAL	Participated	12/10/2022	M.K.P, PG College, Snehil sanstha Dehradun.	Mati ke Rang, Dehradun , Uttarakhand / 2022

4. Exhibition Activities And Participation Student

EVENT	EVENT/label	PARTICIPATED	DOE	ORGANIZED BY	NAME
Others(Art Exhibition)	NATIONAL	10 Students	12/10/2022	M.K.P, PG College, Snehil sanstha Dehradun.	Mati ke Rang, Dehradun , Uttarakhand / 2022



ECONOMICS DEPARTMENT
KGC DEHRADUN

NAME OF THE FACULTY - Dr. BABITA SHARMA

About the Department

Economics is being offered as a subject since 1997 in Kanya Gurukul Campus Dehradun. Scope of economics is very wide, many courses related to this field can be started such as Health Economics, Environment Economics, Energy Economics etc. Department is planning to start P.G. in Economics and diploma/certificate course in Applied Statistics. Personal guidance is also given to Students for their career building.

Events by Department During 2021-22

S.No.	Name of the Event	Number
1.	FDP	01
2.	WORKSHOP	03
3.	SHORT-TERM COURSE	01
4.	REFRESHER COURSE	01
5.	INDUCTION	01

Details of events

FDP

Attended a FDP (online) -Research Publication and Ethics: Issue and Challenges, organized by Implementation Committee for NEP-2020, MGKV In collaboration with TLCSS, 26-7-2021 to 31-07-2021.

Workshop

1. Workshop (online)Excel @ Excel attended as a resource person organized by Research Monitoring and Co-ordinating Committee, Kanya Gurukul Campus, Dehradun 15-09-2021 to 21-09-2021.
2. Attended a Workshop (online) on Overview of Tax Planning organized by Faculty of Management Studies, Gurukul Kangri (deemed to be university), Haridwar,13-12-2022 to 17-12--2022
3. Attended an International Workshop (online)Advance Statistical Data Analysis Using SPSS, organized by Science Tech Institute Lucknow 21-1-2022 to 27-1-2022.

Short term course

“Development Research Methods” online certificate course organized by IIT Guwahati, NEPTel 20-08-2021 to 24-10-2021.

Refresher Course

Attended a Refresher course (online) Sustainability Strategies: Perspectives from India Teaching Learning Center organized by Ramanujan College, University of Delhi, dated 31-01-2022 to 14-02-2022.

Induction Programme

Attended an induction programme organised by Faculty of Education & Training, Gurukul Kangri (Deemed to be University), Haridwar

FACULTY OF ORIENTAL STUDIES
SANSKRIT DEPARTMENT MAIN CAMPUS

विभाग का परिचय-

उपहरे गिरीणां सङ्गमे च नदीनाम्। धिया विप्रोऽजायता। (यजुर्वेद 26.15) वेदमन्त्र की इस मूल-भावना को हृदयङ्गम कर अमर हुतात्मा स्वामी श्रद्धानन्द जी ने महर्षि दयानन्द के अमर उद्धोष “वेदों की ओर लौटो” इस सन्देश का अनुसरण करते हुए वैदिक ज्ञान-विज्ञान तथा संस्कृति एवं सभ्यता का प्रचार-प्रसार करने के उद्देश्य से गंगा के पावन तट पर हिमालय की उपत्यका में 4 मार्च, 1902 में गुरुकुल काँगड़ी विश्वविद्यालय की स्थापना की थी। 1962 में यू०जी०सी० ने गुरुकुल काँगड़ी विश्वविद्यालय को मानित विश्वविद्यालय की मान्यता प्रदान की। हमारा सम्पूर्ण प्राचीन ज्ञान-विज्ञान संस्कृत-भाषा में निबद्ध होने के कारण गुरुकुल की स्थापना काल से ही संस्कृत विभाग निरन्तर संस्कृत साहित्यगत ज्ञान-विज्ञानपरक शोध तथा संस्कृत-भाषा और भारतीय संस्कृति एवं जीवनमूल्यों के प्रचार-प्रसार में संलग्न है। यहाँ के अनेक पूर्वाचार्यों ने अपने वैदुष्य से विभाग के गौरव को राष्ट्रीय एवं अन्तरराष्ट्रीय स्तर पर स्थापित किया, जिनमें साहित्य एवं वेद के मर्मज्ञ पण्डित आचार्य रामनाथ वेदालङ्कार (राष्ट्रपति पुरस्कार से सम्मानित), प्रो. वेदप्रकाश शास्त्री (राष्ट्रपति द्वारा सम्मानित), प्रो. मानसिंह (राष्ट्रपति पुरस्कार से सम्मानित), प्रो. महावीर (राष्ट्रपति पुरस्कार से सम्मानित) पूर्व कुलपति, उत्तराखण्ड संस्कृत विश्वविद्यालय, हरिद्वार आदि के नाम उल्लेखनीय हैं। वर्तमान में विभाग में पी-एच०डी०, एम०ए०, बी०ए० आनर्स (विद्यालंकार) एवं बी०ए० पाठ्यक्रम संचालित हैं।

साम्प्रतिक विभागीय आचार्य-

विभागाध्यक्ष	प्रो० ब्रह्मदेव विद्यालंकार
विभागीय सदस्य	प्रो० सोमदेव शतांशु
	प्रो० विनय विद्यालंकार
	डॉ० मौहर सिंह
	डॉ० वेदव्रत

1. प्रकाशन कार्य/शोधकार्य
(क) शोध पत्र 05
(ख) पुस्तक में प्रकाशित शोध पत्र/ आलेख 05
2. सेमिनार/कांफ्रेंस/ वेबीनार/वर्कशाप में पढे गए शोधपत्रों की संख्या 24
3. पुस्तक सम्पादन 03
4. विभाग द्वारा आयोजित कार्यक्रम
(क) सेमिनार 01
(ख) वर्कशाप 01
(ग) परिसंवाद 01

विस्तृत विवरण-

शोधपत्रिकाओं में प्रकाशित लेख-

प्रो० सोमदेव शतांशु

1. सामवेदीय षड्विंश ब्राह्मण में यज्ञों की प्रतीकात्मकता, पावमानी शोधपत्रिका, ISSN 2229-6328, Vol 36 No.3, Sep 2021, पृ० 01-06

प्रो० विनय कुमार

2. वैदिक साहित्य में वर्णित धर्म का स्वरूप, ज्योतिर्विज्ञान प्रतिष्ठानम्, ISSN 2278-0327 Vol 10 No.06, Jan-Feb 2022, पृ० 298-302

डा० मौहर सिंह

3. नाट्यप्रयोग में संगीत विधान-एक समीक्षात्मक अध्ययन, गुरुकुल पत्रिका ISSN 0976-8017, अंक 73/3, जनवरी से मार्च 2022, पृ० 17-22

डा० वेदव्रत

4. श्रीमद्भगवद्गीता में प्रतिपादित ज्ञान की उपादेयता, शोधप्रज्ञा, ISSN 2347-9892, Vol 14 No.1, Dec 2021 पृ० 71-75

पातञ्जलमहाभाष्ये प्रतिबिम्बिता शिक्षाव्यवस्था, शोधप्रज्ञा, ISSN 2347-9892, Vol 14 No.1, Dec 2021 पृ० 110-112

पुस्तक में प्रकाशित शोधपत्र/आलेख-

प्रो० सोमदेव शतांशु

1. अमृतत्व प्राप्ति का साधन पञ्च महायज्ञ, प्रभात हिरण्य ज्योति (स्वर्ण जयन्ती स्मारिका, ISBN 978-81-920986-7-3)
2. वेदों में रुद्र का स्वरूप, प्रभात हिरण्य ज्योति द्वितीय भाग, ISBN 982-91-911945-2-5, स्वामी समर्पणानन्द वैदिक शोध संस्थान, गुरुकुल प्रभात आश्रम, मेरठ, पृ० 120-127

प्रो० ब्रह्मदेव विद्यालंकार

3. गुरुकुलीय शिक्षा व्यवस्था के पुनरुद्धार के उपाय, प्रभात हिरण्य ज्योति (स्वर्ण जयन्ती स्मारिका, ISBN 978-81-920986-7-3) स्वामी समर्पणानन्द वैदिक शोध संस्थान, गुरुकुल प्रभात आश्रम, मेरठ, पृ० 279-288

प्रो० विनय कुमार

4. मानव जीवन का आधार- संस्कार, प्रभात हिरण्य ज्योति (स्वर्ण जयन्ती स्मारिका, ISBN 978-81-920986-7-3) स्वामी समर्पणानन्द वैदिक शोध संस्थान, गुरुकुल प्रभात आश्रम, मेरठ पृ. 357-361

डा० वेदव्रत

5. सर्व वेदात् प्रसिध्यति, प्रभात हिरण्य ज्योति (स्वर्ण जयन्ती स्मारिका), ISBN 978-81-920986-7-3, स्वामी समर्पणानन्द वैदिक शोध संस्थान, गुरुकुल प्रभात आश्रम, मेरठ, पृ० 233-238

पुस्तक सम्पादन 03

(क) शतपथ ब्राह्मण, तृतीय खण्ड, प्रकाशक- उत्तर प्रदेश संस्कृत संस्थान, लखनऊ

सम्पादक- प्रो० सोमदेव शतांशु

सह सम्पादक- डा० वेदव्रत

(ख) प्रभात हिरण्य ज्योति, स्वर्ण जयन्ती स्मारिका (ISBN 978-81-920986-7-3), गुरुकुल प्रभात आश्रम, मेरठ

सम्पादक- प्रो० सोमदेव शतांशु

सह सम्पादक- डा० वेदव्रत

(ग) प्रभात हिरण्य ज्योति द्वितीय भाग (ISBN 982-91-911945-2-5), गुरुकुल प्रभात आश्रम, मेरठ

सम्पादक- प्रो० सोमदेव शतांशु

सह सम्पादक- डा० वेदव्रत

सेमिनार/कान्फ्रेंस/ वेबीनार/ वर्कशाप में दिए गए व्याख्यान (प्रो० सोमदेव शतांशु)

1. संस्कृतसाहित्ये स्वास्थ्यसंरक्षणोपाया विषय पर विशिष्ट व्याख्यान, राष्ट्रिय संगोष्ठी, 25.09.2021, संस्कृत विभाग, गुरुकुल कांगड़ी (समविश्वविद्यालय) हरिद्वार

2. विश्वकल्याणकारिणी वैदिक यज्ञीय जीवन पद्धति, अंतर्राष्ट्रीय शोध संगोष्ठी, 15.01. 2022, स्वामी समर्पणानन्द वैदिकशोधसंस्थान एवम् उत्तरप्रदेशसंस्कृतसंस्थानम्, लखनउ, (उ०प्र०)
3. संस्कृतसाहित्ये राष्ट्रियचिन्तनम् विषय पर सत्राध्यक्षीय व्याख्यान, राष्ट्रिय संगोष्ठी, 26.03.2022, श्रीभगवानदास आदर्श संस्कृत महाविद्यालय, हरिद्वार
4. आर्य युवा सम्मेलन में विशिष्ट व्याख्यान, 16.04.2022, गुरुकुल महाविद्यालय, ज्वालापुर, हरिद्वार

प्रो० ब्रह्मदेव विद्यालंकार

5. गुरु शिष्य सम्बन्ध परम्परा, 23.07.2021, विद्वत् परिषद्, संस्कृत भारती, ब्रज प्रान्त, उत्तर प्रदेश
6. संस्कृतव्याकरणे लोकव्यवहारः, अखिल भारतीय शोधसम्मेलन, 19-20.12.2021, उत्तराखण्ड संस्कृत अकादमी
7. **Universal Human Values, Online Student, Induction Program (SIP), 27.12.21, FET, gkv, Haridwar**
8. शिक्षाशास्त्र को महर्षि दयानन्द का अवदान, अन्तर्राष्ट्रीय शोध संगोष्ठी, 25.02.2022, महर्षि दयानन्द सरस्वती शोधपीठ, महर्षि दयानन्द विश्वविद्यालय, रोहतक (हरयाणा)
9. **Importance of ancient education System, 7th Orientation traing program of Empaneled training Institution, 24.03.2022, ETI, NSS, gkv, Haridwar**
10. सत्राध्यक्षीय व्याख्यान, अखिल भारतीय संस्कृतशोधसम्मेलनम्, 26.03.2022, उत्तराखण्ड संस्कृत अकादमी, हरिद्वार
11. सत्राध्यक्षीय व्याख्यान, भारतीय पारम्परिक योगपद्धति सिद्धान्त और अभ्यास, 24-26.05.2022, योग विज्ञान विभाग, गुरुकुल काँगड़ी (समविश्वविद्यालय), हरिद्वार

प्रो० विनय कुमार

12. गुरुकुल शिक्षा पद्धति का स्वरूप, अंतर्राष्ट्रीय शोध संगोष्ठी, 15.01. 2022, स्वामिसमर्पणानन्द वैदिकशोधसंस्थान एवं उत्तरप्रदेशसंस्कृतसंस्थान, लखनउ, (उ०प्र०)
13. सत्राध्यक्षीय व्याख्यान, संस्कृतसाहित्ये राष्ट्रियचिन्तनम्, 26.03.2022, श्रीभगवानदास आदर्श संस्कृत महाविद्यालय, हरिद्वार।
14. समकालीन चुनौतियाँ और भारतीय दार्शनिक मूल्य, कार्यशाला, 28.01.2022, चमनलाल महाविद्यालय, लण्डौरा, हरिद्वार

डा० मौहर सिंह

15. **Awareness of Environment, 16.07.2021, Uttarakhand State Govt. Degre College, Paukhal, Tehri**
16. **Contribution of Subhash Chandra Bose in Indian Freedom Movement Occasion of 125thSubhash Chandra Bose Jayanti, 23.1.2021 Govt. Degre College, Paukhal, Tehri (U.K.)**
17. **Study of Archaco- botanical remains and Ancient Scritures Emerging Role of Phrmacist in Innovation, Discovery & Development of Biological Products & Bio- Pharmaceuticals**

25-27 Sep., 2021, Deptt. of Pharmaceutical Science, Gurukula Kangri(Deemed to be University), Haridwar

18. Value of Bhagwad Geeta in Human Life Online Student Induction Program” 28.12. 2021, Faculty of Engineering & Technology, Gurukula Kangri (Deemed to be University), Haridwar
19. वैदिक जल विज्ञान, अंतर्राष्ट्रीयवेदसम्मेलनम्, 13-15.01.2022, स्वामीसमर्पणानन्द वैदिक शोध संस्थान, गुरुकुल प्रभात आश्रम, मेरठ

डा० वेदव्रत

20. वेदों में विश्वबन्धुत्व के सूत्र, अन्ताराष्ट्रीयवेदसम्मेलनम्, 13-15-01-2022, उत्तर प्रदेश संस्कृत संस्थान, लखनऊ
21. राष्ट्रिय चेतना, वैदिक संगोष्ठी, 03.04.2022, स्नातकमण्डल, गुरुकुल करतारपुर, पञ्जाव
22. वैदिक वाङ्मय: राष्ट्रिय अभ्युदय का अनवरत स्रोत, राष्ट्रिय संगोष्ठी, 27.04.2022, वैश्विक संस्कृत मञ्च, उत्तराखण्ड
23. वाल्मीकिरामायणे पर्यावरणस्य परिदृश्यम्, प्रथम वैश्विक संस्कृत सम्मेलन, 16-17 मई 2022, वैश्विक संस्कृत मञ्च नई दिल्ली
24. विशिष्ट व्याख्यान, संस्कृतज्ञस्वातन्त्र्यवीरस्मृति-व्याख्यानमाला, 10.06.2022, श्रीभगवानदास आदर्श संस्कृत महाविद्यालय, हरिद्वार

विभाग द्वारा आयोजित कार्यक्रम

सेमिनार 01

25.09.2021 को विभाग द्वारा संस्कृतसाहित्ये स्वास्थ्यसंरक्षणोपायाः विषय पर राष्ट्रिय संगोष्ठी का आयोजन किया गया।

वर्कशाप 01

26 से 30 सितम्बर 2021 को विभाग द्वारा वेदान्त दर्शन विषय पर पञ्चदिवसीय कार्यशाला का आयोजन किया गया।

परिसंवाद 01

24.09.2021 को विभाग द्वारा प्राचीनशिक्षाव्यवस्थायाः पाठ्यविषयाः तदुपादेयता च तथा वर्तमानसमस्यानां समाधानं गुरुकुलशिक्षाव्यवस्था विषय पर परिसंवाद का आयोजन किया गया।

Kanya Gurukul Campus, Haridwar
Department of Sanskrit
Established(year): 2000

कन्या गुरुकुल परिसर, हरिद्वार की स्थापना सन् 1992-1993 सत्र से प्राच्य विद्या संकाय के विषयो-संस्कृत, हिन्दी व इतिहास आदि स्नातकोत्तर कक्षाओं के साथ प्रारम्भ हुई। शिक्षा का मूल उद्देश्य ज्ञान-विज्ञान, प्राचीन एवं आधुनिक विषयों के साथ चारित्रिक उन्नयन भी था। दो साल के पश्चात् रसायन विज्ञान, भौतिकी, जीव विज्ञान, वनस्पति विज्ञान, गणित एवं सांख्यिकी, कम्प्यूटर आदि विषयों का भी अध्ययन अध्यापन प्रारम्भ हुआ। सन् 1992 से लेकर आज तक कन्या गुरुकुल परिसर, निरन्तर प्रगति की ओर उन्मुख है। नित्य प्रति दैनिक यज्ञ द्वारा परिसर में अध्ययन का प्रारम्भ इसकी प्रमुख विशेषता रही है। अपने स्थापना काल से ही संस्कृत विभाग में दो स्थाई शिक्षिकाएं रही हैं तथा अतिथि व्याख्याता द्वारा अतिरिक्त कार्यभार का निर्वहन किया जाता रहा है। संस्कृत विभाग में वर्तमान में मात्र एक स्थाई शिक्षिका प्रो० (डा०) संगीता सिंह विद्यालंकार। एसोसिएट प्रोफेसर, डा० वीना विश्नोई विगत वर्ष मार्च 2022 में सेवानिवृत्त हो चुकी है। उनके स्थान पर दो अतिथि व्याख्याता डा० आशु राधा एवं डा० कीर्तिका भट्टाचार्य अध्यापन कार्य कर रही है। प्रो० संगीता विद्यालंकार ने सन् 2005 नवम्बर से प्राचार्या एवं संस्कृत अध्यापन का कार्य संभाला है। उनके लगभग 50 शोध पत्र प्रकाशित हो चुके हैं। अनेक राष्ट्रीय-अन्तर्राष्ट्रीय सम्मेलनों में भाग लिया है तथा 04 पुस्तकें भी प्रकाशित हैं।

सन 2021-2022 का प्रगति विवरण निम्न प्रकार है-

Prof. Sangeeta Singh
In-charge of the department



Three papers have been published in U.G.C. care listed journal.

- 1-वैदिक युग का सामाजिक और व्यावसायिक जीवन, शब्दार्णव, 2021.
- 2-वाल्मीकि रामायण में पर्यावरण चेतना, शोध-दिशा, 2022
- 3-पातंजलयोग-शास्त्र में वर्णित समापतियों का भावागणेश की दृष्टि से समीक्षात्मक अनुशीलन, श्रीविद्यामंत्रमहायोग, 2022

Registered Ph.D Scholars: Eight scholars are registered under the supervision of her.

She achieved an award for rendered excellent untiring work during the National Assessment and Accreditation Council (NAAC) Peer Team Visit in 2021 presenting on 26 January 2022 by G.K.V. Haridwar.

Faculty Members:

- 1- Dr. Veena Vishnoi (Sr. Asso. Prof.) Two papers have been published in national and international journals.
- 2- Dr. Swati Kapil (Guest Faculty)
- 3- Miss Radha Arya (Research Scholar)
- 4- Miss Pallavi Singh (Research Scholar)

Events Organized

Deptt. Of Sanskrit organized lecture on “आचार्य रामदेव दिवस “ on 09 december 2021

Department of Sanskrit organized essay competition on “आजादी का अमृत महोत्सव” on 15 march 2022.



Conferences Organized

Deptt. Of Sanskrit organized Conferene on “संस्कृत महोत्सव “ from 24 september till 30 september 2021.

गुरुकुल कांगड़ी विश्वविद्यालय के द्वितीय परिसर, कन्या गुरुकुल, हरिद्वार में 1अक्टूबर से 2021-2022 सत्र का शुभारम्भ दैनिक यज्ञ के साथ किया गया। यज्ञ में कुलपति व कुलसचिव जी मुख्य अतिथि के रूप में हमारे मध्य उपस्थित हुए। यज्ञ में सभी शिक्षिकाओ, छात्राओं व शिक्षकेत्तर कर्मचारियों की उपस्थिति रही व कुलपति के आशीर्वचन के साथ यज्ञ संपन्न किया गया।

यज्ञ के अनन्तर संस्कृत विभाग में विभागीय शिक्षिकाओं के साथ एक गोष्ठी का आयोजन हुआ, जिसमें सत्र 2021-2022 के लिए होने वाले विभागीय कार्यक्रमों की रूपरेखा पर मन्थन हुआ और वर्षभर चलने वाले कार्यक्रमों के लिए एक कैलेण्डर तैयार किया गया। जिसकी रूपरेखा निम्न प्रकार रही-

- (1) गर्भस्थ परम्परा
- (2) शिक्षकअभिभावक मीटिंग-
- (3) अलुमिनाई मीट
- (4) संस्कृत दिवस
- (5) राष्ट्रीय एकता दिवस (रन फॉर यूनिटी)
- (6) आचार्य रामदेव दिवस
- (7) संस्कृत श्लोक अन्त्याक्षरी, श्लोक गायन व प्रश्नोत्तरी आदि प्रतियोगिताओं का आयोजन
- (8) अन्तरराष्ट्रीय महिला दिवस
- (9) शैक्षणिक भ्रमण

गर्भस्थ परम्परा से तात्पर्य सभी शिक्षिकाओं के साथ छात्राओं को वर्गीकृत किया जाता है। कोरोना काल के कारण शिक्षक अभिभावक मीटिंग का ऑनलाइन आयोजन हुआ जिसमें अभिभावकों की समस्याओं को सुनते हुए उनसे वार्तालय किया गया व छात्राओं की प्रकृति से भी अवगत कराया गया।

विभाग में प्रतिवर्ष एक संस्कृत दिवस का भी आयोजन किया जाता है व विश्वविद्यालय में इसे संस्कृत महोत्सव के रूप में मनाया गया, जिसमें संस्कृत की महत्ता, मूल्य व आधुनिक युग में उसकी प्रासांगिकता पर प्रकाश डाला गया। विभागीय शिक्षिकाओं व छात्राओं ने भी सहभागिता की।

31 अक्टूबर को सरदार वल्लभभाई पटेल की जयंती पर परिसर में राष्ट्रीय एकता दिवस के उपलक्ष्य में रन फॉर यूनिटी का आयोजन हुआ, जिसमें परिसर की समस्त छात्राएँ उपस्थित रहीं।

9 दिसम्बर को आचार्य रामदेव दिवस मनाया गया, जिनकी गुरुकुल कांगड़ी व कन्या गुरुकुल की स्थापना में मुख्य भूमिका रही। उनके लिए व्याख्यान माला का आयोजन हुआ व उनकी जीवनी पर प्रकाश डाला गया।

विभाग में समयसमय पर श्लोक अंत्याक्षरी-, श्लोक गायन व प्रश्नोत्तरी आदि प्रतियोगिताओं का आयोजन हुआ। प्रश्नोत्तरी प्रतियोगिता का मुख्य विषय आर्यसमाज के स्वतन्त्रता संग्राम में योगदान-, स्वामी श्रद्धानंद जी व महर्षि दयानन्द जी के जीवनी पर आधारित था। छात्राओं ने इसमें बढ़ चढ़ कर हिस्सा लिया। विभाग में शिक्षिकाओं के निर्देशन में एक अलुमिनाई मीट का आयोजन हुआ जिसका संचालन शोधार्थी सुधा आर्या व पल्लवी सिंह ने किया। जिसमें पूर्व छात्र-छात्राओं की प्रकृति, अनुभवों व उनके कार्यों की जानकारी ली गयी। सभी ने अपने विचार साझा किए ।

8 मार्च को अन्तर्राष्ट्रीय महिला दिवस का आयोजन किया गया। सत्रान्त में एक शैक्षणिक भ्रमण का आयोजन हुआ, इस ज्ञानवर्धक बौद्धिक भ्रमण में छात्राओं ने देव संस्कृति विश्वविद्यालय के संस्कृत विभाग व कम्प्यूटर विभाग का सर्वेक्षण किया व एनिमेशन से संबंधित अनेक जानकारियाँ प्राप्त की व पत्रकारिता से संबंधित नियमों को भी समझा। विभागीय प्रगति विवरण- प्रो संगीता विद्यालंकार जी के तीन पत्र प्रकाशित हुए .।

ANNUAL REPORT (2021-2022)
Department of Jyotirvigyan Evam Vedic Karmkand

विभागीय अध्यापक : डा० भगवानदास जोशी, असिस्टेंट प्रोफेसर

1. 27.07.2021 से 28.08.2021 तक फैकल्टी इंडक्शन प्रोग्राम, गुरुनानकदेव विश्वविद्यालय अमृतसर पंजाब में प्रतिभाग।
2. 19.06.2022 से 02.07.2022 तक पुनश्चर्या पाठ्यक्रम पतंजली विश्वविद्यालय, हरिद्वार में प्रतिभाग।

शोध पत्र प्रकाशित

1. 2022 शोध दिशा—ग्रहों का वैज्ञानिक स्वरूप
2. 2022 शोध दिशा—वेदनिर्दिष्ट शिक्षा प्रयोजन

कार्यशाला :

1. 22 फरवरी से 28 फरवरी 2022—07 दिवसीय—विज्ञान सर्वत्र पूज्यते।
2. 18—23 अप्रैल 2022, 06 दिवसीय कार्यशाला, योग विज्ञान

लघु शोध निर्देशक कार्य

1. 2022 मुहूर्तो का वैज्ञानिक आधार—अखिलेश कौशिक
2. 2022 ग्रहों के गणनानुसार दृष्टियोग—विजेन्द्र जगड़ी

श्रद्धानन्द वैदिक शोध संस्थान प्राच्य विद्या संकाय

गुरुकुल कांगड़ी समविश्वविद्यालयमें कांगड़ी पार हरिद्वार में हुई। उसकी स्थापना से 1902 हरिद्वार की स्थापना सन् , वेद तथा महर्षि दयानन्द सरस्वती के सिद्धान्तों को ,लय के संस्थापक महात्मा मुंशीराम ने लाहौर में आर्य समाजपूर्व ही विश्वविद्या विदेश में प्रचारि-देशत और प्रसारितमें की थी। 1894 प्रकाशित तथा अन्वेषण करने के लिये शोध विभाग की स्थापना सन् , लेखन आदि के माध्यम से इस विभाग को बढ़ाया। गुरुकुल कांगड़ी विश्वविद्यालय की प्रारम्भ में महात्मा मुंशीराम जी ने ही में यह विभाग इस विश् 1920 स्थापना होने के उपरान्त सन्विद्यालय में स्थानान्तरित हो गया। आचार्य रामदेव जीपं इन्द्र , आचार्य रामप्रसाद ,आचार्य रामनाथ वेदालंकार जी ,आचार्य प्रियव्रत वेदवाचस्पति जी ,पं भ गवदत्त जी ,विद्यावाचस्पति जी लेखकों और निष्ठावान् का ,उपदेशकों ,वेदालंकार जी आदि आर्य समाज के महान् विद्वानोंर्यकर्ताओं के द्वारा इस विभाग को निर्देशन प्राप्त होता रहा। सन् भारतभूषण विद्यालंकार .में इस विभाग को वैदिक शोध संस्थान का नाम दिया गया और प्रो 1991 महावीर अ .में डा 1994 जिनकी देखरेख में यह विभाग उन्नति करता रहा। सन् ,को प्रोफेसर के पद पर नियुक्त किया गयाग्रवाल विश्वविद्यालय के संस्कृत विभाग के रीडर पद से इस विभाग में रीडर पद पर नियुक्त हो गयेजोकि कुछ काल के उपरान्त ही वापस , भारतभूषण वेदालंकार भी वापस वेद विभाग में चले गये। ट गये। इसी प्रकार प्रोभी लौ

मार्च को इस विभाग का नाम विश्वविद्यालय के संस् 2002थापक स्वामी श्रद्धानन्द जी महाराज के नाम से श्रद्धानन्द ' स्वतन्त्रकुमार जी के प्रयत्नों से प्रो .पति प्रोरखा गया और विश्वविद्यालय के तत्कालीन मान्य कुल 'वैदिक शोध संस्थान विभाग सत्यदेव निगमालंकार को री .ज्ञानप्रकाश शास्त्री जी को प्रोफेसर के पद पर और प्रोडर के पद पर नियुक्त किया गया। दोनों ही विद्वानों की शोध में रुचि तथा गति होने के कारण विशालकायन्थ लिखने तथा प्रकाशित शोधोपयोगी ग्र ,समाजोपयोगी ,लघुकाय , साथ विश्वविद्यालय में समागत नैक टीम के द्वारा-जिससे विभाग की छवि उज्ज्वल होने के साथ ,करने का अवसर मिलाभी आदर के पात्र बनाये गये। विभाग से सन् नामक शोधपत्रिका का प्रकाशन 'भारती-शोध-गुरुकुल' ज्ञानप्रकाश शास्त्री ने .से ही प्रो 2003 जिस पत्रिका को यूजीसी की ,सत्यदेव निगमालंकार हैं .जो निरन्तर गतिशील है। वर्तमान में इसके सम्पादक प्रो ,प्रारम्भ किया गया केयरलिस् ्ट में कराने के प्रयत्न जारी हैं। प्रोश्री ज्ञानप्रकाश शास्त्री ने जहाँ अनेकों ग्रन्थों का निर्माण किया वहीं सम्पादन भी . किन्तु विभाग उनके व्यक्तित्व और कृतित्व से सदा ऋणी रहेगा। अब भी जब विभाग को ,अब वे सेवानिवृत्त हो चुके हैं किया। रामप्रकाश .वे सहर्ष आशीर्वाद देने चले आते हैं। उनके स्थान पर सम्प्रति व्याकरणशास्त्र के विद्वान् प्रो ,उनकी आवश्यकता होती है साथ विभाग की उन्नति के विषय में विचारते रहते हैं और ग्रन्थ -नियुक्त हुए हैं। वे भी शोधरत रहने के साथ वर्णी प्रोफेसर के पद पर सत्यदे .लिखते रहते हैं। प्रोव निगमालंकार वेद के विद्वान् होने के साथ ही आर्यसमाज और महर्षि दयानन्द सरस्वती के सिद्धान्तों को लेखनी तथा भाषण के माध्यम से प्रकाशित करते हैं और प्राणियों की सेवा में भी निष्ठावान् कार्यकर्ता की तरह लगे रहते हैं। विभाग में अनेक शोधच्छात्र शोधकार्य कर चुके हैं और सम्प्रति भी कर रहे हैं। ज्योतिर्विज्ञान एवं वैदिक कर्मकाण्ड विभाग की स्नातकोत्तर कक्षाओं को भी विभागीय प्राध्यापक अध्यापित करते हैं।

श्रद्धानन्द वैदिक शोध संस्थान विभाग के अध्यक्ष: प्रोरामप्रकाश वर्णी .

विभागीय अध्यापक:-

1. प्रो रामप्रकाश .वर्णी
2. प्रोसत्यदेव निगमालंकार .

शोधपत्र संख्या- १६, पुस्तकें- ०२, पुरस्कार- ०४, शोधसम्मेलन में सहभागिता- ०३

शोधपत्र:-

प्रो-प्रकाश वर्णराम .					
SN.	शोधपत्र का नाम	पत्रिका का नाम	ISSN NO.	VOL./ NO.	Document Proof
०१	-महर्षि स्वामी दयानन्द की दृष्टि में याज्ञिक कर्मकाण्ड और वेदार्थ की त्रिविध प्रक्रिया	वैदिक वाग्ज्योति:	२२७७-४३५१	जौलाई-दिसम्बर २०२२	पृ. १५-९.
०२	-वेदार्थ वीथिका	वैदिक वाग्ज्योति:	२२७७-४३५१	जनवरी-जौलाई-२०२३	पृ७९-७४.
०३	साधु शब्द के प्रयोग से धर्मलाभ	गुरुकुल पत्रिका	-०९८६ ८०१७	जनवरी २०२२ से मार्च २०२२	पृ१६-१३.
०४	माधवीय धातुवृत्तिस्थभाष्यविरुद्धस्थलानां - विमर्शः	संस्कृत मञ्जरीसंस्कृत , अकादमी दिल्ली	-२२७८ ८३६०	जुलाई २०२२ से २०२२सितम्बर	पृ५०-४०.
प्रो-सत्यदेव निगमालंकार .					
-१	वैदिकपर्यावरणविज्ञानम्,	शोधसंहिता , ,रामटेक.वि.वि.सं.का.कु.क	UGC-CARE LISTED २२७७-४३५१	जनवरी २०२२ २०२२ जून	पृ१६५-१६१.
-२	महर्षि पतञ्जलिप्रोक्त यमांग का ऋग्वेद - ,में अर्थदर्शन	शोधसंहिता , ,रामटेक.वि.वि.सं.का.कु.क	UGC-CARE LISTED २२७७-४३५१	जनवरी -२०२२जून २०२२	पृ.१९३-१८८.
-३	-दयानन्दीया वैदिकशिक्षापद्धतिस्तन्महत्त्वञ्च ,	पुराणम्आल इन्डिया , ,वाराणसी ,काशीराज ट्रस्ट	UGC-CARE LISTED -०५५५ ७८६०	सितम्बर-२०२२	पृ२४-२०.
-४	-वेदसंहितासु नारीणां महत्त्वम्	शोध प्रभा , -अप्रैल ,दिल्ली.एस.बी.एल ,२०२२ जून	UGC-CARE LISTED -०९७४ ८९४६	अप्रैल जून- ,२०२२	पृ.१९३-१८९.

-५	आचार्यों की दृष्टि में देव अथवा देवता: एक समीक्षा	शोधसंहिता , ,रामटेक.वि.वि.सं.का.कु.क	UGC- CARE LISTED -२२७७ ७०६७	जौलाई- -दिसम्बर २०२२	पृ१५०-१४५.
-६	महाभारते धर्मरक्षकस्य विदुरमहात्मनः महत्त्वम्	शोध प्रभा , ,दिल्ली.एस.बी.एल	UGC- CARE LISTED -०९७४ ८९४६	जुलाई सितम्बर- ,२०२२	पृ४२-३९.
-७	वेदेषु शल्यचिकित्सा-	शोधसंहिता , ,रामटेक.वि.वि.सं.का.कु.क	UGC- CARE LISTED -२२७७ ७०६७	जौलाई- २०२२,दिसम्बर	पृ,४-१.
-८	ऋग्वेद की दृष्टि में वनस्पति पद का - ,अर्थविचार	शोध प्रभा , ,दिल्ली.एस.बी.एल	UGC- CARE LISTED -०९७४ ८९४६	जनवरी-मार्च- ,२०२२	पृ१४६-१३७.
-९	वैदिकनिघण्टु के पदों का यास्कीय दृष्टि में अर्थचिन्तन	शोधसंहिता , ,रामटेक.वि.वि.सं.का.कु.क	UGC- CARE LISTED -२२७७ ७०६७	जौलाई- -दिसम्बर २०२२	पृ,१७३-१६८.
-१०	महर्षि-दयानन्द की दृष्टि में पुरुषार्थ की परिकल्पना	शोध प्रभा , ,दिल्ली.एस.बी.एल	UGC- CARE LISTED -०९७४ ८९४६	अप्रैल जून- ,२०२२	पृ१८८-१८३.
-११	कर्मव्यवस्थायाः व्यवहारविद्यायाश्च ईशोपनिषदि दिग्दर्शनम्	शोधसंहिता , ,रामटेक.वि.वि.सं.का.कु.क	UGC- CARE LISTED -२२७७ ७०६७	जौलाई- -दिसम्बर २०२२	पृ४-१.
-१२	योगवाशिष्ठ में विवेक की अवधारणा-	शोध प्रभा , ,दिल्ली.एस.बी.एल	UGC- CARE LITED -०९७४ ८९४६	जुलाई सितम्बर- ,२०२२	पृ१३१-१२८.

पुस्तकें-

क्रमांक	शीर्षक-	लेखक	प्रकाशक	आईएसबीएन क्रमांक	प्रमाण
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०२	निघण्टुपठित नामपदों का ऋग्वेद की दृष्टि में अर्थचिन्तन भाग4-1-	प्रोसत्यदेव निगमालंकार .	प्रतिभा प्रकाशन नई दिल्ली	९७८-८१- -५०२-७७०२ ६	

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०१	प्रोसत्यदेव निगमालंकार .	आर्य मार्टण्ड सम्मान	आर्य समाज फाजिल्का पंजाब	२०२२
०२	प्रोसत्यदेव निगमालंकार .	विशिष्ट अतिथि सम्मान	आर्य समाज फाजिल्का पंजाब	२०२२
०३	प्रोसत्यदेव निगमालंकार .	सम्मानित व्यक्ति	योग विज्ञान विभाग ,गुरुकुल कांगडी समविश्वविद्यालय , हरिद्वार	२०२२
०४	प्रोसत्यदेव निगमालंकार .	ससम्मान स्मृति चिन्हअभिनन्दन/	बाबा अमीरगिरिजी धाम हरिपुरकला देहरादून	२०२२

Seminars –प्रोसत्यदेव निगमालंकार .

Invited lectures/ Resource Person/ Paper presentation in Seminars/ Conferences [International/ National/ State/ University]

S. No.	Title of the Lecture	Title of Conference / Seminar/ Workshop	Organised by	Name of the Country	Duration	Docume nt proof No.
०१	ऋग्वेद में वर्णित समाधि	इन्डियन ट्रेडिशनल योगा सिस्टम थ्योरी एण्ड प्रेक्टिसअन्तर्राष्ट्रीय , सम्मेलन योग विज्ञान विभाग ,गुरुकुल कांगडी समविश्वविद्यालय हरिद्वार	योग विज्ञान विभाग , गुरुकुल कांगडी हरिद्वार ,समविश्वविद्यालय	योग विज्ञान विभागगुरुकुल , कांगडी समविश्वविद्यालय हरिद्वार ,	मई २६-२४ २०२२	
02	आन लाइन व्याख्यान	चमन लाल महाविद्यालय ,लण्ठौरा , हरिद्वार		संस्कृत विभाग चमन लाल महाविद्यालय , हरिद्वार ,लण्ठौरा	12.2.2022	
03	स्नातकस्नातकोत्तर / के बाद संस्कृत में नौकरी की सम्भावनाएं और आजीविका के अवसर	अरुणा आसफ अली राजकीय स्नातकोत्तर मबाविद्यालय ,कालका , हरयाणा ,पञ्चकूला		अरुणा आसफ अली राजकीय स्नातकोत्तर मबाविद्यालय , कालका पञ्चकूला हरयाणा	24.1.2022	

DEPARTMENT OF VEDA
Estt. Year – 1902

Head of Department: Prof. MANUDEV BANDHU

Faculty Members:-

1. Prof. Dinesh Chandra Shastri
2. Prof. Dharmendra Shastri
3. Dr. Deendayal
4. Dr. Ramchandra

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Research Papers-

Prof Dinesh Chandra Shastri-					
SN.	Title of Paper	Name of Journal	ISSN NO.	VOL./ NO.	Document Proof
01	Editorial- Atharvaveda and its Misapprehensions	Vaidik Vaag Jyoti	2277-4351	09/17	1
02	Editorial- अर्थववेद के 20वें काण्ड से सम्बन्धी विप्रतिपत्ति और उनका निराकरण।	Vaidik Vaag Jyoti	2277-4351	10/18	2
03	उपनिषदों का विश्लेषणात्मक अध्ययन	Vaidik Vaag Jyoti	2277-4351	10/18	3
Prof. Dharmendra Shastri					
04	वैदिक संहिताओं में सृष्टि-विज्ञान- एक अध्ययन।	Vaidik Vaag Jyoti	2277-4351	09/17	4
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05	उपनिषदों में मोक्ष विद्या एवम स्वामी दयानन्द	Vaidik Vaag Jyoti	2277-4351	09/17	5
06	महाभारते विविधः विद्याः शिक्षाश्च	आनवीक्षिकी	0976-9315	18/01-03	6
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07	वाक्यार्थ बोध में उद्देश्य-विधेय की महत्ता	Vaidik Vaag Jyoti	2277-4351	10/18	7

Books-

SN.	Title of Book/Chapter	Writer	Name of Publisher	ISBN NO.	Document Proof
01	Vedon Me Punarukti	Prof. Dinesh Chandra Shastri	APEX New Delhi	978-81-87324-46-5	8
02	Charaiveti-Charaiveti	Dr. Deendayal	Pathak Publisher New Delhi	978-93-91952-31-0	9-10

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01	Prof. Dinesh Chandra Shastri	वैदिक विद्वान सम्मान	डी.ए. वी.	11
02	Prof. Manudev Bandhu	आर्य मारुण्ड सम्मान	आर्य समाज फाजिल्का	12
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Seminars –Prof. Manudev Bandhu

Invited lectures/ Resource Person/ Paper presentation in Seminars/ Conferences
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S. No.	Title of the Lecture	Title of Conference / Seminar/ Workshop	Organised by	Name of the Country	Duration	Document proof No.
01	Niruktam Shraotram Uchyate	Akhila Bharatiya Shodha Sammelan	Uttarakhand Sanskrit Academy	INDIA	19-20.12.2022	14
02	Upanishad vaangmay me varnita mukti – ek vivechana	International Conference On Indian Traditional Yoga System and Theory and Practice	Department Of Yogic Science GK.(DU)	INDIA	24-26 May 2022	15
Dr. Deendayal						
03	Vedon me vaishvika Manaviya Moolay evam Gurukul Shikshaa-Paddhati	Student Induction Programme 2021-22	Department of Computer Sci. GK. (DU)	INDIA	05.10.2021 to 09.10.2021	16

04	Universal Human Values	Student Induction Programme 2021-22	Faculty of Engineering & Technology GK. (DU)	INDIA	20-28, dec.2021	17
05	Importance of Sanskar in Human Life	7Days Orientation Training Program	NSS GK. (DU)	INDIA	21.03.2022 to 27.03.2022	18
06	Gau Palan evm Gau Adharita Krishi	Online /Offline International Seminar On Maharshi Dayanand Saraswati Contribution in the Revival of Indian Knowledge System	MDU Rohtak Haryana	INDIA	25 Feb.2022	19
07	Vaidik Jeevan Prabandhan	Amrit Mahotsav evam Rajat Jayanti Samarohan	Gurukula Paundha Dehradun	India	20.02.2022	20
08	Manav Jeevan ki Safalata me Yog ki Bhumika	International Conference On Indian Traditional Yoga System Theory and Practice	Department Of Yogic Science GK.(DU)	India	24-26 May 2022	21

प्राच्यविद्या संकाय Faculty of Oriental Studies

दर्शनशास्त्र विभाग (Department of Philosophy)

स्थापना वर्ष

दर्शनशास्त्र विभाग गुरुकुल कांगड़ी (समविश्वविद्यालय) हरिद्वार के प्राच्य विद्या संकाय के अन्तर्गत संचालित एक महत्वपूर्ण विभाग है, जो सन् 1962 ई० में स्थापित हो चुका था। किन्तु विभाग में विधिवत शैक्षणिक कार्य सन् 1964 ई० से प्रारम्भ हुआ।

(The Department of Philosophy is an important department operating under the Faculty of Oriental Studies of Gurukul Kangri (Deemed to be University), Haridwar which was established in 1962, but the academic work in the department started from 1964.)

विभाग द्वारा सञ्चालित पाठ्यक्रम

विभाग के द्वारा स्नातक (बी०ए०, बी०ए० आनर्स, विद्यालंकार), स्नातकोत्तर (एम०ए० दर्शन) एवं पी-एच०डी० की उपाधि से संबंधित पाठ्यक्रम संचालित किए जाते हैं।

(The Department offers Courses related to BA Programme, B.A. Honours, M.A. and Ph.D. Degree)

S.N.	COURSE	PROGRAMME DURATION	CREDIT
1	B.A. Prog.	3 Years (6 Semesters)	120
2	B.A. Hons.	3 Years (6 Semesters)	140
3	PG (M.A.)	2 Years (4 Semesters)	96
4	Pre. Ph.D. Course Work	6 Months	12
5	Ph.D.	5 Years	...

दृष्टिकोण एवं लक्ष्य

दर्शनशास्त्र विभाग अपने स्थापना काल से ही ऐसे स्नातक, परास्नातक एवं शोधार्थी तैयार करने की दृष्टि से सञ्चालित है, जो भारतीय ऋषियों के दिव्य दार्शनिक अन्वेषणों को विश्व पटल पर सशक्त ढंग से प्रस्तुत कर सकें एवं दार्शनिक दृष्टिकोण की सहायता से व्यक्तिगत एवं सामाजिक जीवन में उत्पन्न होने वाले सम्यक् ज्ञान, परमतत्त्व एवं नैतिक मूल्यों से सम्बन्धित समस्याओं का कुशलतापूर्वक समाधान कर सकें।

(The Department of Philosophy has been working since its inception with a view to produce graduates, masters and research scholars who can present the divine philosophical discoveries of Indian sages on the world stage in a powerful manner and can efficiently solve problems related to proper knowledge, divinity and moral values arising in personal and social life with the help of philosophical approach.)

शिक्षक सदस्य

- डॉ. सोहनपाल सिंह आर्य (आचार्य एवं विभागाध्यक्ष – 31 दिसम्बर 2021 को सेवानिवृत्त)

[Dr. Sohanpal Singh Arya (Prof. and Head (till 31th Dec. 2021)]

- डॉ. औतार लाल मीना (आचार्य एवं विभागाध्यक्ष – 01 जनवरी 2022 से जून 2022 तक)

[Dr. Autar Lal Meena (Prof. and Head (From 01-01-2022 to 30th June. 2022)]

- डॉ. बबलू वेदालंकार (सहायक आचार्य) [Dr. Bablu Vedalankar (Asst. Prof.)]
- डॉ. भारत वेदालंकार (सहायक आचार्य) [Dr. Bharat Vedalankar (Asst. Prof.)]
- डॉ. विपिन बालियान (तदर्थ) [Dr. Vipin Baliyan (Ad-hoc)]
- डॉ. मनोज कुमार (तदर्थ) [Dr. Manoj Kumar (Ad-hoc)]

प्रकाशन कार्य (Publication Works) = 5

- **यूजीसी केयर लिस्टेड पत्रिका में प्रकाशन (Publication in UGC Care Listed Journals) = 04**
 - i. मीणा, औतार लाल. “भारतीय परम्परा में कर्म सिद्धान्त का विवेचन; एक समीक्षा”. गुरुकुल पत्रिका, अंक 73/2, 2021.
 - ii. वेदालंकार, बबलू. “न्याय दर्शन में नीतितत्त्व एवं उनकी प्रासंगिकता”. शोध प्रज्ञा, दिसम्बर 2021.
 - iii. कुमार, मनोज. “स्वतंत्र भारत में कृषक और कृषि का स्वरूप – एक दार्शनिक समीक्षा”. गुरुकुल पत्रिका, अंक 73/2, 2021,
 - iv. Meena, Autar Lal & Kumar, Manoj. “The Nature of Categories, space and Time in Vaisesika Philosophy (A Scientific Approach in Respect to Physics)”. Gurukula Patrika, Vol. 73/3, 2022.

● पुस्तक/अध्याय – 01

- i. Vedalankar, Bablu (2022), महात्मा हंसराज का शिक्षा दर्शन एवं योगदान. In M.P. Singh & Others (Eds.), Contribution and Guidance of the Great Indian Educationist, Philosophers, Litterateurs and Legendries (pp. 156-161). JTS Publication, Delhi.

आयोजित सेमिनार/ वेबीनार/ कार्यशाला/ व्याख्यान (Organized Conference/ Seminar/ Webinar/ Workshop/ lectures) = 01

- ii. Department of Philosophy organised a webinar on “सत्यार्थ प्रकाश के लेखन में महर्षि दयानन्द का वेदोक्त सनातन दृष्टि स्वरूप एवं प्रासंगिकता – एक दार्शनिक परिचर्चा” on 10/07/2021. Total 50 people participated in it.

सेमिनार/ वेबीनार/ कॉन्फ्रेंस/ कार्यशाला/ में प्रतिभाग एवं पत्र वाचन (Participated & Paper Presentation in Conference/ Seminar/ Webinar/ Workshop) = 04

- i. Dr. Bablu Vedalankar, Dept. of Philosophy, G.K.(DU), Haridwar presented a research paper on “योग दर्शन में ईश्वर प्रणिधान द्वारा स्वास्थ्य” in the National Seminar on संस्कृतसाहित्ये स्वास्थ्यसंरक्षणोपाया: organized by the Department of Sanskrit, Gurukula Kangri (Deemed to be University) Haridwar. Dated 25 September 2021.
- ii. Dr. Bablu Vedalankar, Dept. of Philosophy, G.K.(DU), Haridwar presented a research paper entitled “योग दर्शन में कर्म की अवधारणा” in the International Conference on “Indian Traditional Yoga System – Theory and Practice” organized by the Department of Yogic Science, Gurukula Kangri (DU), Haridwar Sponsored by Ministry of AYUSH, Govt. of India, New Delhi from 24th to 26 may, 2022
- iii. Dr. Bablu Vedalankar, Dept. of Philosophy, G.K.(DU), Haridwar Presented a Research Paper entitled “महात्मा हंसराज का शिक्षा दर्शन एवं योगदान” in National Seminar on “Contribution and

Guidance of the Great Indian Educationist, Philosophers, Litterateurs and Legendries” organized by Faculty of Education, Teerthanker Mahaveer University, Moradabad, From 3rd to 5th February 2022.

- iv. Dr. Bablu Vedalankar, Dept. of Philosophy, G.K.(DU), Haridwar presented a research paper on “योग कर्मसु कौशलम्” in the All India Sanskrit Research conference organized by Shri Bhagwandas Adarsh Sanskrit Mahavidhyalaya, Haridwar sponsored by Central Sanskrit University. Dated - 26 march 2022.

कार्यशाला/एफ.डी.पी./पुनश्चर्या पाठ्यक्रम आदि प्रशिक्षण सम्बन्धी कार्यक्रमों में प्रतिभाग (Participated in Training Programs like Workshop/ lectures/ FDP / Refresher Course , etc.) = 4

- i. Dr. Bharat Vedalankar, Dept. of Philosophy, G.K.(DU), Haridwar attended a AICTE Training and Learning online FDP on “Industry Oriented FDP on Artificial Intelligence” organized by “All India Council for Technical Education, New Delhi.” From 23/08/2021 to 27/08/2021 at MSME-Technology Development Centre (PPDC) Meerut.
- ii. Dr. Bablu Vedalankar, Dept. of Philosophy, G.K.(DU), Haridwar attended an Online Short Term Program on “Strategies for Implementation of National Education Policy 2020” organized by the Faculty Development Centre, established under PMMMMNMT scheme of MOE, Government of India, at HNB Garhwal University, during 28th December 2021 to 3rd January 2022.
- iii. Dr. Bharat Vedalankar Dept. of Philosophy, G.K.(DU), Haridwar attended 7 days “Orientation Training programme for NSS Programme Officers” organized by the Gurukula Kangri (Deemed to be University sponsored by Empanelled Training Institute, the ministry of Youth Affairs & Sports, Government of India, From 21th March to 27th March 2022.
- iv. Dr. Bharat Vedalankar Dept. of Philosophy, G.K.(DU), Haridwar attended a Refresher Course organized by University of Patanjali, Haridwar, from 19th June to 2nd July 2022.

विशिष्ट व्याख्यान मालाओं एवं सम्मेलनों में मुख्य वक्ता के रूप में प्रतिभाग एवं व्याख्यान (Participated and Lecture given in Special Lecture series or Conference as a Main Speaker) = 04

- i. Dr. Bablu Vedalankar, Dept. of Philosophy, G.K.(DU), Haridwar participated as a Main Speaker and given a lecture in a Lecture series on “Research Methodology” organized by the Department of Philosophy, Mahatma Gandhi Kashi Vidyapeeth, Varanasi. Form 29th March to 4th April 2022.
- ii. Dr. Bharat Vedalankar Dept. of Philosophy, G.K.(DU), Haridwar given a lecture on “वैदिक तत्त्वमीमांसा” at the annual festival regarding *Yajña* and Yoga organized by Aryasamaj Dindauli Kheda, Saharanpur on 28th May 2022.
- iii. Dr. Bharat Vedalankar Dept. of Philosophy, G.K.(DU), Haridwar given a lecture on “प्राचीन वैदिक इतिहास को तथ्यों के आधार पर शुद्धिकरण की आवश्यकता” at the “Annual festival regarding *Yajña* and Yoga” organized by Aryasamaj Dindauli Kheda, Saharanpur on 29th May 2022.

- iv. Dr. Bharat Vedalankar Dept. of Philosophy, G.K.(DU), Haridwar given a lecture on “वेद मार्ग से विपरीत चलकर संसार में दुःखी मनुष्य” at the “Annual festival regarding *Yajña* and Yoga” organized by Aryasamaj Dindauli Kheda, Saharanpur on 30th May 2022.

सेमिनार/ वेबीनार/ कॉन्फ्रेंस/ कार्यशाला आदि में सत्र की अध्यक्षता (Participated as a Chair Person in Conference/ Seminar/ Webinar/ Workshop) = 01

- i. Dr. Bablu Vedalankar, Dept. of Philosophy, G.K.(DU), Haridwar participated as a Chair Person in the International Conference on “Indian Traditional Yoga System – Theory and Practice” organized by the Department of Yogic Science, Gurukula Kangri (DU), Haridwar Sponsored by Ministry of AYUSH, Govt. of India, New Delhi from 24th to 26 may, 2022

अन्य कार्यक्रम (Other Events)

- i. Organized an Outside Event on “Character Development Program” in the Middle School, Bhura Heri, Porkaji, Muzaffarnagar. Dated 29-06-22.

दर्शनशास्त्र विभाग कन्या गुरुकुल परिसर, हरिद्वार

कन्या गुरुकुल परिसर, हरिद्वार के अन्तर्गत “दर्शन शास्त्र विभाग” सन् 1993 में पी0जी0 कक्षाओं के लिए स्थापित किया गया था। विभाग में सन् 1993 से 2014 तक का शिक्षण कार्य वार्षिक पद्धति के अनुसार कराया गया। सन् 2015 में शिक्षण कार्य सेमेस्टर पद्धति (CBCS पद्धति) के द्वारा आरम्भ किया गया। सन् 2020 में बी0ए0 की कक्षाएँ प्रारम्भ की गई थी।

दर्शन शास्त्र विभाग में डा0 बबीता शर्मा असि0प्रो0 तथा डा0 मीरा त्यागी (तदर्थ) असि0प्रो0 के द्वारा शिक्षण कार्य संचालित कराया जा रहा है। विभाग में डा0 बबीता शर्मा का एक शोध पत्र सत्र 2021–2022 में प्रकाशित हुआ। डा0 मीरा त्यागी के दो शोध पत्र इस सत्र में प्रकाशित हुए।

डा0 मीरा त्यागी में सत्र 2021–22 में अन्तर्राष्ट्रीय सेमीनार में पत्र प्रस्तुत किया तथा सेमीनार में संयोजक की भूमिका भी निभाई।

डा0 बबीता शर्मा के निर्देशन में शोध छात्रा स्मृति शर्मा को पी0एच0डी0 की उपाधि प्रदान की गई तथा 2 शोध छात्रों का कार्य सुचारु रूप से चल रहा है।

—प्रकाशन—

क्र0सं0	शीर्षक	जनरल का नाम	वोल्यूम	वर्ष	पेज न0	लेखक	UGC Care List
01	पुरातन कर्मों की कारणता: एक दार्शनिक दृष्टि	ज्योतिर्वेद-प्रस्थानम्	दशम वर्ष, चतुर्थ अंक	सितम्बर-अक्टुबर 2021	115-117	डा0बबीता शर्मा	हाँ
02	1. पर्यावरण संरक्षण में भा0संस्कृति की महत्ता 2. धर्म का अर्थ और स्वरूप	शोध दिशा	53/02	2021	121-125	डा0मीरा त्यागी	हाँ
		गुरुकुल पत्रिका	M-73/03	2022	43-48	डा0मीरा त्यागी	हाँ

—सेमीनार—

डा0 मीरा त्यागी

गुरुकुल कांगड़ी (समविश्वविद्यालय), हरिद्वार के योग विज्ञान विभाग में 24–26 मई को India traditional yoga system: theory and practice विषय पर आयोजित International Seminar में भाग लिया तथा “योग मनोविज्ञान एवं समग्र स्वास्थ्य” विषय पर शोध पत्र प्रस्तुत किया एवं सत्राध्यक्ष की भूमिका निभाई।

Ancient Indian History, Culture and Archaeology Department
Archaeological Museum

01 July 2021-June 2022

FACULTY OF : **Faculty of Oriental Studies**

Department of : **Archaeological Museum**

Head of the Department : **Prof. Rakesh Kumar Sharma**

Faculty Members : Curatorial members

1. Sh. Manoj Kumar, Curator
2. Dr. Satyendra Singh, Asstt. Curator
3. Dr. Deepk Ghosh, Asstt. Archivist

Event Organized

1. "आजादी का अमृत महोत्सव" के योजनान्तर्गत प्रसिद्ध wild life Journalist नरेश बेदी व अन्य का भ्रमण पुरातत्त्व संग्रहालय में हुआ तथा जून माह में यहां एक अल्पकालीन छायाचित्र प्रदर्शनी सत्यम् कला एवं संस्कृति संग्रहालय, सागर, मध्यप्रदेश के संयुक्त तत्ववधान में संयोजक प्रो० प्रभात कुमार व क्यूरेटर श्री मनोज कुमार जी द्वारा प्रतिस्थापित की गई। प्रदर्शनी का मुख्य आकर्षण भगवन श्रीकृष्ण की 70 वर्ष पुराने दुर्लभ चित्र, भारतीय स्वतंत्रता आन्दोलन की स्मृति में देश का सन् 1950 में "जय हिन्द" नाम से जारी पहला डाक टिकट आदि सम्मिलित था।



प्रसिद्ध वन्य जीव पत्रकार पद्म श्री नरेश वेदी व अन्य

अन्य महत्वपूर्ण कार्यक्रम/सूचना

पुरातत्त्व संग्रहालय के Renovation/Extension प्रस्ताव, 2021 के अन्तर्गत संग्रहालय में प्रदर्शित पुरावस्तुओं के documentation का कार्य भी किया गया। उक्त विस्तृत प्रस्ताव को जिलाधिकारी, हरिद्वार से अग्रसारित करवाकर संस्कृति निदेशालय, उत्तराखण्ड सरकार को प्रस्तुत किया गया।

NAAC PEER Team के विजिट के आलोक में सम्पूर्ण संग्रहालय में LED बल्ब लगवाकर उचित प्रकाश व्यवस्था को प्रतिस्थापित किया गया। NAAC PEER Team के द्वारा संग्रहालय का भ्रमण किया गया तथा एक पृष्ठ का संग्रहालय सार कमेटी की अध्यक्ष को प्रस्तुत किया गया। उक्त कमेटी से पूर्व विभिन्न ऑडिट कमेटी (आन्तरिक व बाह्य यथा शिक्षा विभाग, भारत सरकार) के सदस्यों को विस्तार पूर्वक संग्रहालय को एक लोक शिक्षण केन्द्र के रूप में विधिवत प्रकाश डालते हुए भ्रमण कार्य सफलतापूर्वक करवाया गया। इस सत्र में संग्रहालय के स्टॉक वेरिफिकेशन कार्य में भी विश्वविद्यालय द्वारा नियुक्त समिति के मार्ग दर्शन में पूर्ण किया गया जो भारत सरकार के शिक्षा मंत्रालय के द्वारा गठित समिति के अवलोकन के लिए अनिवार्य कार्य था। उक्त समिति के अध्यक्ष व अन्य सदस्यों को संग्रहालय की महत्ता दर्शाकर विधिवत भ्रमण कराकर अपने सुनहरे अतीत के धरोहर से रू-ब-रू करवाया गया। इस सत्र में संग्रहालय में संग्रहित पाण्डुलिपियों का विवरण सहित विस्तृत आलेख भारत सरकार के शिक्षा मंत्रालय के अन्तर्गत भेजे गए, जो IKS (Indigenous Knowledge System) प्रस्ताव के लिए IQAC में भेजे गये। उक्त प्रस्ताव तैयार करने में श्री मनोज कुमार के द्वारा महत्वपूर्ण जानकारी प्रदान किया गया तथा प्रस्ताव कार्य में समुचित योगदान दिया गया। इसके अतिरिक्त संग्रहालय में देश-विदेश से पधारे विशिष्ट अतिथियों (सिक्किम के माननीय राज्यपाल महोदय, श्री गंगाप्रसाद जी) तथा सरस्वती यात्रान्तर्गत संग्रहालय भ्रमण हेतु देश-विदेश स्थित स्कूल, कॉलेज व विभिन्न विश्वविद्यालयों से पधारे विद्यार्थियों को संग्रहालय की उपयोगिता पर प्रकाश डालते हुए भ्रमण कार्यक्रम आयोजित किया गया।

संग्रहालय में प्रत्येक वर्ष की भांति इस वर्ष में 18 मई को विश्व संग्रहालय दिवस मनाया गया जिसमें विभिन्न स्कूलों के छात्र-छात्रों एवं आम जन ने संग्रहालय भ्रमण किया तथा उन्हें संग्रहालय की उपयोगिता एवं उसकी शिक्षा में उसके योगदान को संग्रहालय में कार्यरत क्यूरोटियल टीम ने विस्तार से बताया।

18 मई 2022 को विश्व संग्रहालय दिवस के अवसर पर छात्रों के द्वारा संग्रहालय भ्रमण



Ancient Indian History,Culture & Archaeology Department

Kanya Gurukul Campus Haridwar

Faculty Members:

1. Dr.Deepa Gupta (Associate Professor)
 2. Dr.Rekha Singh (Assistant Professor Adhoc)
- Ancient Indian History,Culture & Archaeology Department was established in 1993 for post graduate classes. From 1993 to 2014 examination was conducted through annual system. In 2015 semester system with choice based credit system (CBCS) was adopted. Under graduate course was started in 2020.
 - In the department teaching work is accomplished properly by Dr.Deepa Gupta (Associate Professor) & Dr. Rekha Singh (Assistant Professor,Adhoc)]. B.A, M.A classes & Ph.D(pre Ph.D course work, research) work is conducted smoothly.
 - Dr.Deepa Gupta published one research paper during the session 2021-2022. Six research scholars are working under her guidance.

Publication

Dr.Deepa Gupta

S.no	Title of the research paper	Name of the journal	Vol,year Page no	ISSN no	Author	UGC Care Listed
1	Guptakalin vastukala ke sandarb mein murtikala ki abhivayakti	Shodh Disha 57	57,jan-march 2022 380-385	0975-735X	Dr.Deepa Gupta	YES

Event organized-

1. Department of Ancient Indian History, Culture & Archaeology organized quiz competition on Azadi ka Amrit Mahotsav on dated 31st -05-2022
2. Department of Ancient Indian History, Culture & Archaeology organized Mehndi Competition on dated 26-05-2022 . In these Competitions 80 students of B.A & M.A classes participated



Department of Ancient Indian History, Culture and Archaeology

Kanya Gurukul Campus, Dehradun (Uttarakhand), INDIA

Faculty

- Renu Shukla- Professor
- Archana Dimri- Assistant Professor (Adhoc)
- Rekha Rajput - Guest faculty
- Anju Lata Srivastava - Guest faculty

The department of AIHCA (Kanya Gurukul Campus, Dehradun) is presently offering **B.A.** in History, Archaeology & Museology and **M.A.** and **Ph.D.** degree to students. Besides its regular activities the department has organized lectures, workshops and conducted discussions and training programmes for students.

Details of various activities/publications and Conferences attended and Special lectures delivered

AIHCA, Department KGC, Dehradun (2021-22)

S.N.	Name	Number
1.	Publication Works/Research Works Research Papers-03 Books/Books Chapters-01/03	07
2.	Seminar/conference/Webinar/Workshops/FDP/Induction/	17
3.	Session Chaired	05
4.	Special Talks/Lectures/Radio/T.V. talks	15
5.	Rewards/Social or Government Awards	03
6.	Conference/Seminar/Workshops/Webinar Organized by the Department.	05

FACULTY OF EDUCATION AND TRAINING
DEPARTMENT OF LIFE LONG LEARNING

Faculty

- Vinay Kumar Vidhyalankar- Professor

"अन्तर्राष्ट्रीय शोध संगोष्ठी का आयोजन"

28 दिसंबर 2022 को शिक्षा प्रशिक्षण संकाय गुरुकुल कांगड़ी (सम विश्वविद्यालय) हरिद्वार एवं आर्य प्रतिनिधि सभा अमेरिका के तत्वावधान में अंतरराष्ट्रीय विचार गोष्ठी का आयोजन किया गया, जिसका विषय था 'विश्व की वर्तमान चुनौतियां एवं संस्कृत साहित्य' उक्त गोष्ठी का उद्घाटन गुरुकुल कांगड़ी विश्वविद्यालय के माननीय कुलाधिपति डॉ सत्यपाल सिंह जी ने किया अमेरिका आर्य प्रतिनिधि सभा की ओर से सभा के महामंत्री श्री विश्रुत आर्य ने माननीय कुलाधिपति जी का स्वागत किया, साथ ही गोष्ठी के उद्घाटन के अवसर पर विचार रखते हुए कहा आर्य प्रतिनिधि सभा अमेरिका एवं गुरुकुल कांगड़ी विश्वविद्यालय के शिक्षा प्रशिक्षण संकाय द्वारा आयोजित यह गोष्ठी गुरुकुल के ही पूर्व स्नातक प्रोफेसर सुभाष वेदालंकार जी की जन्म जयंती के अवसर पर आयोजित की जा रही है इस गोष्ठी के आयोजन हेतु विश्वविद्यालय के शिक्षा प्रशिक्षण संकाय के हम आभारी हैं।

शिक्षा प्रशिक्षण संकाय के संकायाध्यक्ष प्रो० विनय कुमार विद्यालंकार ने अमेरिका आर्य प्रतिनिधि सभा का आभार व्यक्त करते हुए कहा कि इस गोष्ठी का समस्त व्यय सभा द्वारा वहन किया गया है इस हेतु विश्वविद्यालय उनका आभारी है। गोष्ठी के प्रमुख वक्ता के रूप में वेदों के प्रसिद्ध विद्वान् डॉ ज्वलन्त कुमार शास्त्री (अमेठी) रहे सारस्वत अतिथि डॉक्टर प्रियंवदा वेद भारती, विशिष्ट अतिथि विश्वविद्यालय प्रबंध मंडल के सदस्य श्री विनय आर्य जी एवं राज्यपाल गुजरात के ओएसडी प्रो० राजेंद्र विद्यालंकार ने अपने विचार व्यक्त किए। विशिष्ट वक्ता के रूप में जयपुर से पधारे दैनिक भास्कर समूह के प्रबंध संस्थापक श्री जगदीश शर्मा का स्वागत गुरुकुल कांगड़ी विश्वविद्यालय के कुलसचिव प्रो० सुनील कुमार ने किया। विश्वविद्यालय के कुलपति प्रो० सोमदेव शतांशु ने गोष्ठी के स्वागताध्यक्ष के रूप में सभी सम्मानित अतिथियों का स्वागतीय उद्बोधन प्रस्तुत किया, साथ ही गोष्ठी के विषय पर अपने विचार प्रस्तुत किये। विश्वविद्यालय के अनेक वरिष्ठ आचार्य इस कार्यक्रम में उपस्थित रहे जिनमें प्राच्य विद्या संकाय अध्यक्ष प्रोफेसर ब्रह्मदेव विद्यालंकार, प्रो० देवेन्द्र मलिक, प्रो० रामप्रकाश वर्णी, डॉ अरुण कुमार, डॉ वेदव्रत, डॉ मोहर सिंह मीणा, प्रो० संगीता विद्यालंकार, प्रो० श्यामलता जुयाल आदि अनेक आचार्यगण उपस्थित रहे। इस अवसर पर संस्कृत गीत प्रतियोगिता के विजयी प्रतिभागियों को नकद राशि से पुरस्कृत किया गया, Let's समस्त व्यय आर्य प्रतिनिधि सभा अमेरिका द्वारा किया गया।



"शिक्षणेत्तर कर्मचारियों हेतु प्रेरणा कार्यक्रम का आयोजन"

शिक्षा प्रशिक्षण संकाय के अंतर्गत गुरुकुल कांगड़ी(सम विश्वविद्यालय) के शिक्षणेत्तर कर्मचारियों हेतु एक विशेष कार्यशाला का आयोजन दिनांक 12 अक्टूबर 2022 से 22 अक्टूबर 2022 तक किया गया जिसमें 31 शिक्षणेत्तर कर्मियों ने प्रतिभाग किया, जिसमें सेक्शन ऑफिसर,यूडीसी एवं एलडीसी कर्मी थे, जिन्हें गुरुकुल, वैदिक सिद्धांत, आर्य समाज की परंपरा के साथ-साथ तकनीकी विशेषज्ञों द्वारा विभागीय कार्यों का प्रशिक्षण भी दिया गया। इस कार्यक्रम के आयोजक अध्यक्ष शिक्षा प्रशिक्षण संकाय के संकायाध्यक्ष प्रो० विनय कुमार विद्यालंकर रहे ,संयोजक उपकुलसचिव श्री राजेश कुमार पांडे एवं सह संयोजक डॉ ऊधम सिंह रहे । इस कार्यक्रम में विश्वविद्यालय के कुलसचिव प्रो० सुनील कुमार ने विभागीय विषयों पर व्याख्यान दिया एवं बाह्य विषय विशेषज्ञों द्वारा अनेक विषयों पर व्याख्यान दिए गए। कार्यक्रम का उद्घाटन विश्वविद्यालय के तत्कालीन कुलपति प्रो० रूप किशोर शास्त्री जी ने किया एवं अध्यक्षता प्रोफेसर विनय विद्यालंकार ने की।



स्वामी श्रद्धानन्द स्वास्थ्य केन्द्र

गुरुकुल कांगड़ी समविश्वविद्यालय द्वारा परिसर में संचालित स्वामी श्रद्धानन्द स्वास्थ्य केन्द्र की स्थापना वर्ष 01 सितम्बर 2021 में की गयी। तभी से स्वास्थ्य केन्द्र निरन्तर चिकित्सा सेवा के कार्य में डॉ० नवनीत एवं डॉ० मुकेश कुमार के निर्देशन में तथा डॉ० समीर श्रीवास्तव के कुशल नेतृत्व में स्वास्थ्य सेवाएं उपलब्ध करा रहे हैं। स्वास्थ्य केन्द्र में आपातकालीन चिकित्सा सेवा के साथ-साथ फिजीयोथेरेपी सेन्टर का भी संचालन किया जा रहा है। जिसमें फिजीयोथेरेपी दलजीत सिंह द्वारा चिकित्सा केन्द्र पर आने वाले लोगों को फिजीयोथेरेपी की सेवा उपलब्ध करायी जा रही है। इसके साथ ही विभाग में श्री दीपक कुमार एम०टी०एस० पद पर सेवाएं दे रहे हैं।

स्वामी श्रद्धानन्द स्वास्थ्य केन्द्र द्वारा समविश्वविद्यालय कर्मचारियों के लिये एम्बुलेन्स की सेवा भी उपलब्ध करायी जा रही है। सत्र 2021-2022 में विभाग में लगभग 1570 लोगों को चिकित्सा सेवाएं उपलब्ध करायी गयी।

समय-समय पर समविश्वविद्यालय में स्वामी श्रद्धानन्द स्वास्थ्य केन्द्र द्वारा समविश्वविद्यालय के कर्मचारियों के स्वास्थ्य परिक्षण हेतु विभागों में चिकित्सा शिविर का आयोजन किया गया जिसमें विभाग के कर्मचारियों की स्वास्थ्य जाँच करायी गयी।



Teaching and Non-Teaching List

Teaching

S.N.	MN	NAME	POST	FACULTY	DEPT	MOBILE
1	DR.	VIVEK GOEL	Asstt. Prof.	FET	Applied Science (Mathematics and Statistics)	9760066198
2	DR.	TANUJ GARG	Asstt. Prof.	FET	ECE	8439100102
3	DR.	VIPUL SHARMA	Professor	FET	ECE	9760758291
4	DR.	MAYANK AGGARWAL	Professor	FET	CSE	9719004462
5	DR.	MURALI MANOHAR TIWARI	Associate Professor	FET	Applied Science (Chemistry)	9411755444
6	DR.	SUNIL PANWAR	Associate Prof.	FET	Applied Science (Physics)	9897048445
7	Sh.	RISHI KUMAR PRAJAPATI	Assistant Professor	FET	ME	9675114166
8	DR.	SUYASH BHARDWAJ	Assistant Professor	FET	CSE	9719580167
9	Sh.	NISHANT KUMAR	Asstt. Prof.	FET	CSE	8979798008
10	Sh.	ANUJ KUMAR SHARMA	Assistant Professor	FET	ECE	9027487036
11	Sh.	NAMIT KHANDUJA	Asstt. Prof.	FET	CSE	9719242914
12	Sh.	PRAVEEN KUMAR PANDEY	Assistant Professor	FET	ME	9760006131
13	Sh.	GAJENDRA SINGH RAWAT	Assistant Professor	FET	EE	9528290299
14	Sh.	SHIV KUMAR SINGH	Asstt. Prof.	FET	ECE	9897108173
15	SH.	SANJEEV KUMAR LAMBHA	Asstt. Prof.	FET	ME	9897058062
16	DR.	DEVENDRA SINGH	Asstt. Prof.	FET	Applied Science (Physics)	9219721765
17	DR.	AJAY KUMAR	Asstt. Prof.	FET	Applied Science (Chemistry)	9927242988
18	DR.	LOKESH KUMAR JOSHI	Asstt. Prof.	FET	Applied Science (Mathematics and Statistics)	9410907993
19	Dr	ARUN KUMAR	Associate Professor	Faculty of Humanities	Psychology	7500902047
20	Dr.	AJEET SINGH TOMAR	Assistant Professor	Faculty of Humanities	Hindi	9997019933
21	Dr.	DEEPAK SINGH	Assistant Professor	Faculty of Humanities	Psychology	9258360628
22	DR	SUNIL KUMAR	Assistant Professor	Faculty of Humanities	Hindi	9050072171
23	DR	RAKESH KUMAR	Professor	Faculty of Humanities	Psychology	9219770137
24	DR	ARUN SINGH AWANA	Assistant Professor	Faculty of Humanities	English	9718727240
25	DR	VAROON BAKSHI	Assistant Professor	Faculty of Humanities	English	9999646064
26	DR.	SHRAWAN KUMAR SHARMA	Professor	Faculty of Humanities	English	9412074666
27	DR.	AMBUJ KUMAR SHARMA	Professor	Faculty of Humanities	English	9319023424
28	DR.	VIPUL BHATT	Asstt. Prof.	Faculty of Humanities	Economics	8449714510

29	DR.	VINOD KUMAR	Asstt. Prof.	Faculty of Life Science	Zoology and Env. Sci.	9897189197
30	DR.	GAGAN MATTA	Asstt. Prof.	Faculty of Life Science	Zoology and Env. Sci.	9897161345
31	DR.	KARTIKEY KUMAR GUPTA	Asstt. Prof.	Faculty of Life Science	Botany and Microbiology	7895741529
32	DR.	RAMESH CHAND DUBEY	Professor	Faculty of Life Science	Botany and Microbiology	9412157616
33	DR.	NAVNEET	Professor	Faculty of Life Science	Botany and Microbiology	7300761327
34	DR.	DAVENDRA SINGH MALIK	Professor	Faculty of Life Science	Zoology and Env. Sci.	9897887165
35	DR.	RAKESH BHUTIANI	Associate Prof.	Faculty of Life Science	Zoology and Env. Sci.	9412072917
36	Dr.	NITIN KAMBOJ	Associate Professor	Faculty of Life Science	Zoology and Env. Sci.	9358574711
37	DR	MUKESH KUMAR	Professor	Faculty of Life Science	Botany and Microbiology	9412518789
38	Dr.	SANDEEP KUMAR	Assistant Professor	Faculty of Life Science	Botany and Microbiology	9002526634
39	Dr.	NITIN BHARDHAWJ	Assistant Professor	Faculty of Life Science	Zoology and Env. Sci.	9927031937
40	Dr.	CHIRANJIB BANERJEE	Assistant Professor	Faculty of Life Science	Botany and Microbiology	8918061496
41	Dr.	VINEET KUMAR	Assistant Professor	Faculty of Life Science	Botany and Microbiology	9412420409
42	Dr.	HARISH CHANDRA	Assistant Professor	Faculty of Life Science	Botany and Microbiology	9456567555
43	DR.	VINOD KUMAR SINGH	Professor	Faculty of Management Studies	Management	7500133344
44	DR.	PANKAJ MADAN	Professor	Faculty of Management Studies	Management	7500622221
45	DR.	MAU HAR SINGH MEENA	Asstt. Prof.	Faculty of Oriental Studies	Sanskrit	9808489795
46	DR	KUSHWAHA DILIP KUMAR	Associate Prof.	Faculty of Oriental Studies	A.I.H.,C.& Arch.	
47	DR.	MANUDEV BANDHU	Professor	Faculty of Oriental Studies	Ved	9837631882
48	DR.	DINESH CHANDRA SHASTRI	Professor	Faculty of Oriental Studies	Ved	9410192541
49	DR.	SOMDEV SHATANSHU	Vice-Chancellor (Officiating)	Faculty of Oriental Studies	Sanskrit	9837647427
50	DR.	BRAHMADEV	Professor	Faculty of Oriental Studies	Sanskrit	9412307123
51	DR.	PRABHAT KUMAR	Professor	Faculty of Oriental Studies	A.I.H.,C.& Arch.	9319022000
52	DR.	DEVENDRA KUMAR GUPTA	Professor	Faculty of Oriental Studies	A.I.H.,C.& Arch.	9897902653
53	DR.	SATYA DEV NIGMALANKAR	Professor	Faculty of Oriental Studies	Shradhanand Vedic Shodh Sansthan	7453914055
54	DR	BHARAT VEDALANKAR	Assistant Professor	Faculty of Oriental Studies	Philosphy	8057543707
55	Dr.	VEDVRAT	Assistant Professor	Faculty of Oriental Studies	Sanskrit	9411425614
56	Dr.	DEEN DAYAL	Assistant Professor	Faculty of Oriental Studies	Ved	9997295959
57	Dr.	BABLU	Assistant Professor	Faculty of Oriental Studies	Philosphy	7500008505

58	DR	RAM CHANDRA MEGHWAL	Assistant Professor	Faculty of Oriental Studies	Ved	8287767610
59	DR	VINAY KUMAR	Professor	Faculty of Oriental Studies	Sanskrit	7906725688
60	Dr.	BHAGWAN DAS JOSHI	Assistant Professor	Faculty of Oriental Studies	Jyotish and Karamkand	8077469353
61	DR	RAM PRAKASHVARNI	Professor	Faculty of Oriental Studies	Shradhanand Vedic Shodh Sansthan	9457055342
62	Dr	VIPIN KUMAR	Asstt. Prof.	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	9759331509
63	SH.	KAPIL KUMAR GOEL	Asstt. Prof.	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	8449714600
64	DR.	VINOD NAUTIYAL	Asstt. Prof.	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	9870986917
65	DR	ASHWANI KUMAR	Assistant Professor	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	7983550483
66	DR.	RAJDEEP MALIK	Assistant Professor	Faculty of Science	Chemistry	7500353095
67	DR.	HIMANSHU GUPTA	Asstt. Prof.	Faculty of Science	Physics	9410322675
68	Dr.	SUHAS	Assistant Professor	Faculty of Science	Chemistry	8791563015
69	DR.	PAWAN KUMAR	Assoc.Prof.	Faculty of Sci.	Physics	9410560660
70	DR.	RISHI KUMAR SHUKLA	Assoc.Prof.	Faculty of Science	Chemistry	9897700557
71	DR.	PRASHANT TEVATIA	Asstt. Prof.	Faculty of Science	Chemistry	9897263344
72	DR.	JASPAL SINGH	Associate Prof.	Faculty of Science	Chemistry	9719250405
73	DR.	KARAM JIT BHATIA	Professor	Faculty of Science	MCA	9412058541
74	DR.	VIVEK KUMAR	Professor	Faculty of Science	MCA	9837202304
75	DR.	RAJ KUMAR	Associate Prof.	Faculty of Science	MCA	8218463648
76	DR.	SHWETANK	Asstt. Prof.	Faculty of Science	MCA	9760076668
77	DR.	KRISHAN KUMAR	Asstt. Prof.	Faculty of Science	MCA	9319777952
78	DR.	HARENDRA KUMAR	Asstt. Prof.	Faculty of Science	Maths and Stat.	8899625057
79	DR.	SAG RAM VERMA	Asstt. Prof.	Faculty of Science	Maths and Stat.	9675318349
80	DR.	HEMWATI NANDAN	Asstt. Prof.	Faculty of Science	Physics	8909916277
81	DR.	LAKSHAMI PRASAD PUROHIT	Professor	Faculty of Science	Physics	7300761217
82	Dr.	RAVINDER KUMAR	Asstt. Prof.	Faculty of Science	Chemistry	9868077342
83	Dr	MANOJ KUMAR	Associate Prof.	Faculty of Science	Maths and Stat.	8755386009
84	Dr.	JAGRAM MEENA	Asstt. Prof.	Faculty of Science	Chemistry	9555881703
85	DR.	MAHENDRA SINGH	Asstt. Prof.	Faculty of Science	MCA	9719004480

86	DR.	AJENDRA KUMAR	Asstt. Prof.	Faculty of Science	Maths and Stat.	9639077778
87	Dr.	AJAY MALIK	Asstt. Prof.	Faculty of Yoga and Physical Education	Physical Education	9897238225
88	DR.	SURENDRA KUMAR	Professor	Faculty of Yoga and Physical Education	Yogic Sc.	9897173154
89	DR.	UDHAM SINGH	Asstt. Prof.	Faculty of Yoga and Physical Education	Yogic Sc.	8439353407
90	DR.	HEMALATHA. K	Professor	KGC, Dehradun	English	9897258202
91	DR.	NIPUR SINGH	Professor	KGC, Dehradun	Computer Sc.	9412941025
92	DR.	RENU SHUKLA	Professor	KGC, Dehradun	A.I.H.,C.& Arch.	9412174170
93	DR.	PRAVEENA CHATURVEDI	Professor	KGC, Dehradun	Computer Sc.	9412940187
94	DR.	HEMAN PATHAK	Professor	KGC, Dehradun	Computer Sc.	9412992380
95	DR.	NEENA GUPTA	Associate Prof.	KGC, Dehradun	Computer Sc.	9358106299
96	Dr.	NISHA YADAV	Asstt. Prof.	KGC, Dehradun	Hindi	9917750501
97	Dr.	MAMTA YADAV	Asstt. Prof.	KGC, Dehradun	MUSIC	8687064760
98	Dr.	SARITA NEGI	Asstt. Prof.	KGC, Dehradun	MUSIC	9810658250
99	DR	SUNEETI AARYA	Asstt. Prof.	KGC, Dehradun	Sanskrit	8059048908
100	Dr.	SAVITA	Asstt. Prof.	KGC, Dehradun	Computer Sc.	9410436383
101	DR	REENA VERMA	Asstt. Prof.	KGC, Dehradun	English	9627013831
102	DR	KALPNA SAGAR	Asstt. Prof.	KGC, Haridwar	Microbiology	9711019035
103	Dr.	NISHA SHARMA	Asstt. Prof.	KGC, Haridwar	Hindi	9451989362
104	DR.	SANGEETA SINGH	Professor	KGC, Haridwar	Sanskrit	9411100359
105	DR.	NAMITA JOSHI	Professor	KGC, Haridwar	Environmental Sc.	9410559821
106	DR.	SHYAMLATA JUJAL	Professor	KGC, Haridwar	Psychology	7830211022
107	DR.	SUCHITRA MALIK	Professor	KGC, Haridwar	Hindi	9411731310
108	DR.	ANJALI GOEL	Professor	KGC, Haridwar	Chemistry	9412942338
109	DR.	MUDITA AGNIHOTRI	Professor	KGC, Haridwar	English	9411175724
110	DR.	SEEMA SHARMA	Professor	KGC, Haridwar	Maths and Stat.	7895210820
111	DR.	MRIDULA JOSHI	Professor	KGC, Haridwar	Hindi	9897458445
112	DR.	NIDHI HANDA	Associate Prof.	KGC, Haridwar	Maths and Stat.	9411788474
113	DR.	DEEPA GUPTA	Associate Professor	KGC, Haridwar	A.I.H.,C.& Arch.	9412556962
114	DR.	MANJUSHA KAUSHIK	Associate Professor	KGC, Haridwar	English	9897795140
115	DR.	ABHA SHUKLA	Associate Prof.	KGC, Haridwar	Chemistry	9219855406
116	DR.	BABITA SHARMA	Asstt. Prof.	KGC, Haridwar	Philosophy	9410763200
117	DR.	SANGEETA MADAN	Assoc. Prof.	KGC, Haridwar	Environmental Sc.	9997402720
118	DR.	SUNITA RANI	Asstt. Prof.	KGC, Haridwar	Psychology	9897340612
119	DR.	SUREKHA RANA	Professor	KGC, Haridwar	Management	9412173165
120	DR.	BINDU ARORA	Professor	KGC, Haridwar	Management	9412173247
121	Dr	POONAM PAINULY	Asstt. Prof.	KGC, Haridwar	Management	7579047692
122	DR.	RICHA SAINI	Asstt. Prof.	KGC, Haridwar	Physics	9412072017
123	DR.	RITU ARORA	Asstt. Prof.	KGC, Haridwar	Maths and Stat.	9760099090

124	DR.	MANILA	Asstt. Prof.	KGC, Haridwar	Chemistry	9358289589
125	DR.	VERINDER VIRK	Asstt. Prof.	KGC, Haridwar	Microbiology	9758188132

NON TEACHING

S.N.	MN	NAME	POST	FACULTY	DEPT	MOBILE
1	DR.	GANDHARVA SEN	Horticulturist	Administration	Administration	9411373686
2	SH.	ARVIND KUMAR	Section Officer	Administration	Account Section	9927751456
3	SH.	PRAKASH CHANDRA TIWARI	Assistant	Administration	Administration- Evaluation	9837781284
4	SH.	PRAMOD KUMAR	UDC	Administration	Administration- Evaluation	9456131125
5	SH.	MADAN MOHAN SINGH	UDC	Administration	Establishment	9837453116
6	SH.	MAHESH CHAND JOSHI	UDC	Administration	Establishment	7351018043
7	SH.	DINESH KUMAR	MTS	Administration	Account Section	9639999285
8	SH.	MAHENDER SINGH	UDC	Administration	Library	7300761204
9	SH.	KAILASH CHANDER BHATT	Electrician	Administration	Administration	8449714511
10	SH.	GIRISH CHANDRA JOSHI	Plumber	Administration	Administration	9897887221
11	SH.	SHASHI KANT	PS to VC	Administration	Administration	9410194280
12	SH.	MANGE RAM	Driver	Administration	Administration	9758034426
13	SH.	RAM AJOR	MTS	Administration	Physics	9758075996
14	SH.	BRIJPAL	MTS	Administration	Administration	9759303218
15	SH.	RISHI PAL SINGH	MTS	Administration	Administration	7300761288
16	SH.	KULBHUSHAN SHARMA	LDC	Administration	Public Relation Office	9837291181
17	SH.	SUDHAKAR SINGH	MTS	Administration	Establishment	9758265136
18	SH.	RAMASHANKAR SHARMA	UDC	Administration	Oriental Studies	8979797969
19	SH.	NEERAJ	MTS	Administration	Administration	7500479975
20	SH.	KRISHAN KUMAR	UDC	Administration	Establishment	9012802144
21	SH.	JAICHAND	MTS	Administration	Examination Section	9627549669
22	SH.	HEMANT SINGH NEGI	UDC	Administration	Education Section	9897263158
23	SH.	VED PRAKASH THAPA	LDC	Administration	V.C. Office	7895555067
24	SH.	OMVEER	MTS	Administration	Humanities	8445781103
25	SH.	NAVEEN KUMAR	Sr. Technical Assistant (IT)	Administration	SC/ST CELL	9997355742
26	Dr.	SACHIN PATHAK	Res. cum Stat. Officer	Administration	SC/ST CELL	9412377799
27	SH.	RANJIT KUMAR	Junior Engineer	Administration	Administration	9634410374
28	SH.	PRAVESH KUMAR	MTS	Administration	Administration	9639492531
29	SH.	AMIT KUMAR DHIMAN	UDC	Administration	Administration- Accounts	9756211132

30	SH.	SANJAY SHARMA	UDC	Administration	Examination Section	9917516563
31	SH.	MAHESH KUMAR SHARMA	Carpenter	Administration	Administration	9897983408
32	Sh.	DEVENDRA KUMAR	Joint. Registrar	Administration	Administration	
33	SH.	SUSHIL KUMAR	MTS	Administration	Administration	9412904606
34	SH.	HEMENT KUMAR	MTS	Administration	Administration	9997302776
35	SH.	PARVEEN KUMAR	MTS	Administration	Administration	9690573040
36	SH.	ABHISHEK BHATT	MTS	Administration	Administration	7536862724
37	SH.	NARESH KUMAR	Electrician	Administration	Administration	9050917006
38	SH.	ASHISH THAPLIYAL	MTS	Administration	Administration	7535880954
39	DR	SUNIL KUMAR	Registrar	Administration	Admisistration	9997074003
40	SH.	YASH PAL SINGH TOMAR	System Analyst	Computer Centre	Computer Centre	8909384805
41	SH.	PREM NIWAS GUPTA	Sr. Technical Assistant (IT)	Computer Centre	Computer Centre	9719582917
42	SH.	MANOJ KUMAR	Sr. Technical Assistant (IT)	Computer Centre	Computer Centre	9719134924
43	SH.	MANOJ KUMAR	Lab Attendant	Computer Centre	Computer Centre	9927560023
44	SH.	RAVINDER KUMAR	MTS	Computer Centre	Computer Centre	9719271501
45	SH.	BHARAT SINGH	MTS	FET	FET	7500197117
46	SH.	DILAWAR SINGH	MTS	FET	FET	7500814364
47	SH.	ARJUN SINGH	MTS	FET	FET	9627549656
48	SH.	VIKAS KUMAR DESWAL	Lab Technician	FET	ME,FET	9557827050
49	SH.	SHYAM KUMAR KASHYAP	Technical Assistant	FET	Computer Centre,FET	9719004481
50	SH.	SANJAY PARE	Semi Professional Assistant	FET	FET	9997323770
51	SH.	DHARMENDAR KUMAR	LDC (Sports)	FET	FET	7351726000
52	SH.	RAJIV GUPTA	Data Entry Operator	FET	FET	9719004458
53	SH.	RAJMAL RANA	Drivers	FET	FET	8057156170
54	SH.	DEEPAK NEGI	LAB ATTENDANT	FET	Chemistry	9837756928
55	SH.	SANJAY KUMAR	MTS	FET	FET	8393917258
56	SH.	UMA SHANKAR	LDC	FET	FET OFFICE	7300761245
57	SH.	NARENDRA MALIK	MTS	FET	FET OFFICE	9759224903
58	SH.	KAVINDER KUMAR	LAB ATTENDANT	FET	FET	9045339812
59	SH.	OMVEER SINGH	Computer Attendent	FET	FET	9012122936
60	SH.	HEMANT KUMAR	Attendant	FET	FET	9837343309
61	SH.	BIRENDRA SINGH	LAB TECHNICIAN	FET	Chemistry,FET	7300761255

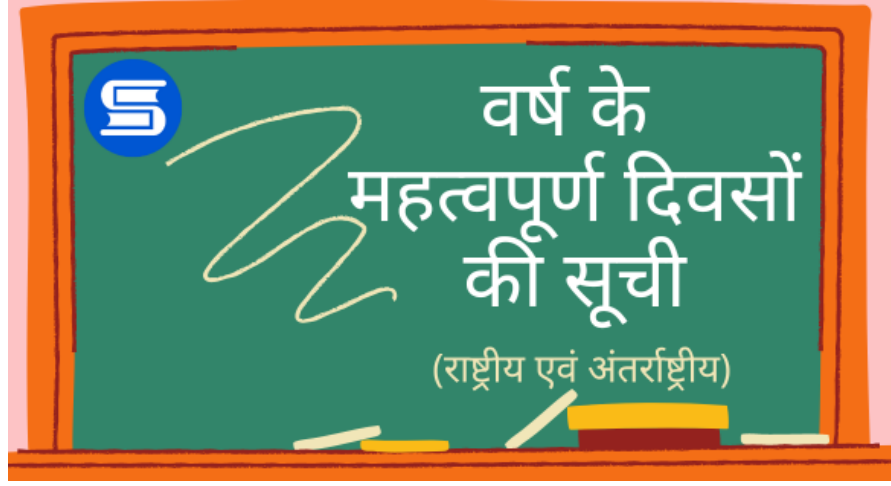
62	SH.	SURENDER KUMAR	MTS	FET	FET	8958600228
63	Sh.	ANIRUDDH KUMAR YADAV	LAB TECHNICIAN	FET	ME	9917004528
64	SH.	ASHOK KUMAR BHATT	Lab Technician	FET	ECE	7060188359
65	SH.	DEEPAK VERMA	Lab Technician	FET	EE	7017679741
66	SH.	ASHOK KUMAR	Lab Technician	FET	EE	9027653199
67	SH.	SANJAY KUMAR	Lab Assistant	FET	Physics,FET	7300761168
68	SH.	SANJAY KUMAR	Lab Technician	FET	ECE	9027323263
69	SH.	DEVANAND JOSHI	Computer Operator	FET	Computer Sc.	9412379169
70	SH.	LALIT SINGH NEGI	LDC	FET	FET	9897924558
71	SH.	TARUN RISHI	LDC	FET	FET	7500675365
72	SH.	ASWANI KUMAR BAKSHI	Lab Assistant	FET	FET	9997682453
73	SH.	DHANPAL SINGH	Supervisor	FET	FET	9720348448
74	SH.	CHARANJEET SINGH	LAB ATTENDANT	FET	FET	9690165515
75	SH.	CHANDER PAL	Lab Attendant	FET	Physics	9012274617
76	SH.	AJAY KUMAR	Lab Attendant	FET	ECE	7248477914
77	SH.	PRAVEEN KUMAR	MTS	FET	FET OFFICE	9758104612
78	SH.	TARUN KUMAR	MTS	FET	FET	9917270438
79	SH.	NEERAJ KUMAR	MTS	FET	FET	9837700627
80	DR	SANJIL KUMAR	LDC	FET	B.Tech. hostel	9412941529
81	Sh.	APOORV KAUSHIK	System Analyst	FET	FET OFFICE	9719305227
82	Dr.	VIKRAM SINGH	Lab Assistant	Faculty of Humanities	Psychology	9917270454
83	SH.	RAJKUMAR	LDC	Faculty of Humanities	Humanities	9719713021
84	SH.	JITENDRA SINGH NEGI	MTS	Faculty of Humanities	Philosphy	8057517864
85	SH.	JASBIR SINGH	MTS	Faculty of Humanities	Administration	9411578344
86	SH.	CHAMAN LAL	MTS	Faculty of Life Science	Zoology and Env. Sci.	8449394390
87	SH.	VIRENDRA SINGH	MTS	Faculty of Life Science	Botany and Microbiology	9720983684
88	SH.	RAMSUMAT	MTS	Faculty of Life Science	Zoology and Env. Sci.	9759913382
89	SH.	SUSHIL KUMAR	Lab Assistant	Faculty of Life Science	Zoology and Env. Sci.	9759009555
90	SH.	ARUN KUMAR	Lab Assistant	Faculty of Life Science	Zoology and Env. Sci.	7500210611
91	SH.	AMRISH KUMAR	LAB ATTENDANT	Faculty of Life Science	Administration	9720037660
92	Sh.	SHIV KUMAR MAURYA	Library Attendent	Faculty of Life Science	Botany and Microbiology	9639620365
93	SH.	RAJESH KUMAR	Lab Attendant	Management	Management	9411100942

				Faculty		
94	SH.	MOHAN SINGH	LAB ATTENDANT	Management Faculty	Management	9639650440
95	SH.	SUNIL KUMAR	MTS	Management Faculty	Management	9927950610
96	SH.	BIRENDRA SINGH BISHT	MTS	Faculty of Oriental Studies	Oriental Studies	9319101056
97	SH.	RAMESH CHANDRA	LDC	Faculty of Oriental Studies	Philosophy	8979798072
98	SH.	RAJNEESH BHARDWAJ	Lab Assistant	Faculty of Oriental Studies	Zoology and Botany	9411776255
99	SH.	SATYA DEV	MTS	Faculty of Oriental Studies	Administration	7300990703
100	SH.	SANDEEP KUMAR	MTS	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	7455895151
101	SH.	GAURAV DEEP SINGH BHINDER	Computer Operator	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	9997028080
102	SH.	ANUJ KUMAR	Lab Technician	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	9411151920
103	SH.	SATISH KUMAR	Lab Assistant	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	9410508173
104	SH.	ROSHAN LAL	Lab Assistant	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	9410933345
105	SH.	NITIN KUMAR	Lab Assistant	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	9719347003
106	SH.	MANOJ KUMAR	LDC	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	7217564069
107	SH.	SANTOSH KUMAR	Lab Attendant	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	9758212121
108	SH.	MANJEET SINGH	Lab Attendant	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	8430808209
109	SH.	RAJVEER SINGH	MTS	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	6398881940
110	SH.	SANJEEV MISHRA	MTS	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	9045523933
111	SH.	SURAJ	MTS	Faculty of Pharmaceutical Sciences	Pharmaceutical Sciences	9045596318
112	SH.	PURSHOTTAM KUMAR	Technical Assistant (Lab)	Faculty of Sci.	Physics	9012719816

113	SH.	SANJAY KUMAR	Technical Assistant (IT)	Faculty of Science	Computer Sc.	9719004482
114	SH.	MUNESH	MTS	Faculty of Sci.	B. Pharma	7037470524
115	SH.	BALWANT SINGH	Lab Attendant	Faculty of Sci.	Chemistry	7300761237
116	SH.	KAMAL SINGH	LDC	Faculty of Sci.	Applied Physics	8923048647
117	SH.	MANOJ KUMAR	Library Attendent	Faculty of Sci.	Faculty of Science	9756737795
118	SH.	JITENDRA SINGH	Lab Attendant	Faculty of Sci.	Chemistry	9917533945
119	SH.	RAJPAL SINGH	MTS	Faculty of Sci.	Faculty of Science	9627439220
120	SH.	AJAY KUMAR	UDC	Faculty of Sci.	Faculty of Science	9837088907
121	SH.	NARESH KUMAR TYAGI	Lab Assistant	Faculty of Sci.	Chemistry	9837807789
122	SH.	BABADIN GUPTA	Lab Assistant	Faculty of Sci.	Physics	9412942282
123	SH.	ARUN KUMAR PAL	LAB ATTENDANT	Faculty of Sci.	Chemistry	9690979599
124	Sh.	VIRENDRA KUMAR	Lab Attendant	Faculty of Sci.	Physics	9719152670
125	Sh.	ARUN KUMAR	Lab Assistant	Faculty of Sci.	Chemistry	9756252925
126	Sh.	GOPAL SINGH RANA	Technical Assistant (IT)	Faculty of Sci.	Computer Sc.	9756947478
127	DR.	MAHENDRA SINGH RANA	Lab Assistant	Faculty of Sci.	Physics	9456490018
128	Sh.	MANISH AGARWAL	System Analyst	Faculty of Sci.	Computer Sc.	9568995591
129	SH.	MOHIT KUMAR	MTS	Faculty of Sci.	Administration	9927077882
130	SH.	SANDEEP KUMAR SAHU	MTS	Faculty of Sci.	Administration	8006642418
131	SH.	DEVESH UNIYAL	MTS	Faculty of Sci.	Administration	9634860185
132	SH.	ASHWANI KUMAR	MTS	Faculty of Yoga and Physical Education	Administration	9012900305
133	Sh.	KULDEEP KUMAR	LDC	Faculty of Yoga and Physical Education	B.PEd	9897188829
134	SH.	RAVINDRA SINGH	Lab Assistant	Faculty of Yoga and Physical Education	Physics	7300761289
135	SH.	DEEPAK ANAND	Sr. Technical Assistant (IT)	Faculty of Yoga and Physical Education	Human Resources and Yogic Sc.	6396130488
136	SH.	UDIT KUMAR	Lab Assistant	Faculty of Yoga and Physical Education	Human Resources and Yogic Sc.	9758945401
137	SH.	BRIJMOHAN SHARMA	Library Attendent	Faculty of Yoga and Physical	Library	7579085949

				Education		
138	SH.	BIJENDRA SINGH	LDC	Faculty of Yoga and Physical Education	Museum	9997986363
139	SH.	JATINDER MOHAN	LDC	Faculty of Yoga and Physical Education	Oriental Studies	7417284882
140	SH.	GURPREET SINGH	Lab Attendant	Faculty of Yoga and Physical Education	Microbiology	7060690070
141	DR.	RAJEEV KUMAR SHARMA	Yoga Instructor	Faculty of Yoga and Physical Education	Manav Chetna and Yogic Sc.	9927076055
142	SH.	MUNNA LAL	MTS	KGC, Dehradun	KGC, Dehradun	9927228366
143	SH.	SURAT SINGH RANA	MTS	KGC, Dehradun	KGC, Dehradun	7579089094
144	SH.	VEER BAHADUR	MTS	KGC, Dehradun	Computer Sc.	9760149832
145	SH.	AYODHYA PRASAD NAWANI	MTS	KGC, Dehradun	Computer Sc.	9012959131
146	MRS	SWATI SINGHAL	Technical Assistant (IT)	KGC, Dehradun	Computer Sc.	7078003716
147	SMT	RASHNA	Semi Prof.Assistant	KGC, Dehradun	Administration	9997628213
148	SH.	PRAVEEN KUMAR	Lab Assistant	KGC, Haridwar	Chemistry	9359107363
149	Sh.	MADAN LAL JAT	Assist. Librarian	KGC, Haridwar	Library	8791335026
150	SMT	REETA SAHARAWAT	UDC	KGC, Haridwar	Administration	9045339811
151	SMT	SHANTA	LDC	KGC, Haridwar	Management	8126884252
152	KM.	PARUL SINGH	LDC	KGC, Haridwar	Management	8791698536
153	SMT	SHAKUNTALA	Lab Attendant	KGC, Haridwar	Management	9410325444
154	SMT.	MANJU NEGI	MTS	KGC, Haridwar	Management	9634196358
155	SMT	PRAMILA DEVI	MTS	KGC, Haridwar	Management	9997210713
156	SMT	CHANDRAKALA PANDEY	Semi Professional Assistant	KGC, Haridwar	Library	9411755893
157	SMT	MANJU DEVI W/O LT SH. BALESHWAR KUMAR	MTS	KGC, Haridwar	KGC, Haridwar	9761900179
158	SMT	SUNEET RAJPUT	LDC	KGC, Haridwar	Management	8476002257
159	SMT	PADMA DEVI	MTS	KGC, Haridwar	KGC, Haridwar	9937700627
160	SMT	MANJU RAI	MTS	KGC, Haridwar	KGC, Haridwar	9412160016
161	SMT	LILAWATI	MTS	KGC, Haridwar	KGC, Haridwar	9897299649
162	SH.	RAJESH KUMAR	MTS	KGC, Haridwar	Zoology and Env. Sci.	9997146217

163	SH.	NARENDRA SINGH	MTS	Library	Library	7060830513
164	SH.	SAMIR	Semi Professional Assistant	Library	Zoology and Env. Sci.	9456026775
165	SH.	SHASHIKANT	MTS	Library	Library	9012679654
166	SH.	ANAND BALLABH JOSHI	Semi Professional Assistant	Library	Library	9410165793
167	DR.	ANIL KUMAR DHIMAN	Information Scientist	Library	Library	9411153340
168	SH.	RAMESH CHAND	Assistant	Library	Library	9758948737
169	SH.	ISAM SINGH SAINI	MTS	Library	Administration	9837382259
170	SH.	SANJAY KUMAR	Semi Professional Assistant	Library	Administration	7404557003
171	Sh.	KULDEEP CHANDRA RATURI	Library Attendent	Library	Library	8171104132
172	Sh.	RAJ KISHORE RATHOR	Library Assistant	Library	Library	8938886170
173	Sh.	NARAYAN SINGH	Semi Professional Assistant	Library	Library	6398669563
174	DR.	SACHIN KUMAR KAUSHIK	Professional Assistant	Library	Library	9927884477
175	SH.	BIJENDRA SINGH	UDC	Life Long Learning	B. Pharma	
176	SH.	VIJAY PAL SINGH	MTS	Museum	Archaeological Museum	8394024995
177	Dr.	SATYENDRA SINGH	Assistant Curator	Museum	Archaeological Museum	9412978173
178	Sh.	VIPAN KUMAR	Gallary Atten.	Museum	Museum	9627549661
179	SH.	GURU PRASAD	MTS	Museum	Archaeological Museum	9411374005
180	DR.	MANOJ KUMAR	Curator	Museum	Archaeological Museum	9897114481
181	DR.	DEEPAK GHOSH	Assistant Archivist	Museum	Archaeological Museum	8941917369
182	SH.	DINESH KUMAR	Gallary Attendent	Museum	Archaeological Museum	8449116999



दिनांक	दिवस
1 जनवरी	अंतर्राष्ट्रीय परिवार दिवस
9 जनवरी	प्रवासी भारतीय दिवस
10 जनवरी	विश्व हिन्दी दिवस, विश्व हास्य दिवस
12 जनवरी	राष्ट्रीय युवा दिवस
15 जनवरी	थल सेना दिवस
23 जनवरी	पराक्रम दिवस
24 जनवरी	राष्ट्रीय बालिका दिवस
25 जनवरी	राष्ट्रीय पर्यटन दिवस , राष्ट्रीय मतदाता दिवस
26 जनवरी	गणतंत्र दिवस
27 जनवरी	अंतर्राष्ट्रीय प्रलय दिवस
28 जनवरी	लाला लाजपत राय जयंती
29 जनवरी	डेटा संरक्षण दिवस
30 जनवरी	शहीद दिवस
2 फरवरी	विश्व आद्रभूमि दिवस
4 फरवरी	विश्व कैंसर दिवस
12 फरवरी	डार्विन दिवस
13 फरवरी	सरोजिनी नायडू जयंती
14 फरवरी	वेल्लेटाइन दिवस
20 फरवरी	विश्व सामाजिक न्याय दिवस
21 फरवरी	अंतर्राष्ट्रीय मातृभाषा दिवस
24 फरवरी	केन्द्रीय उत्पाद शुल्क दिवस
28 फरवरी	राष्ट्रीय विज्ञान दिवस
4 मार्च	राष्ट्रीय सुरक्षा दिवस

दिनांक	दिवस
8 मार्च	अंतर्राष्ट्रीय महिला दिवस
15 मार्च	विश्व उपभोक्ता अधिकार दिवस
21 मार्च	विश्व वन दिवस
22 मार्च	विश्व जल दिवस
23 मार्च	विश्व मौसम विज्ञान दिवस
24 मार्च	विश्व तापेदिक क्षयरोग दिवस /
27 मार्च	विश्व रंगमंच दिवस
2 अप्रैल	विश्व आटिज्म जागरूकता दिवस
5 अप्रैल	राष्ट्रीय मेरीटाइम दिवस
6 अप्रैल	अंतर्राष्ट्रीय खेल दिवस
7 अप्रैल	विश्व स्वास्थ्य दिवस
18 अप्रैल	विश्व विरासत दिवस
22 अप्रैल	विश्व पृथ्वी दिवस
23 अप्रैल	विश्व पुस्तक एवं कॉपीराइट दिवस
25 अप्रैल	विश्व मलेरिया दिवस
29 अप्रैल	अन्तर्राष्ट्रीय नृत्य दिवस
1 मई	अंतर्राष्ट्रीय श्रमिक दिवस
3 मई	विश्व प्रेस स्वतंत्रता दिवस, विश्व सूर्य दिवस
8 मई	विश्व रेडक्रॉस दिवस
9 मई	विजय दिवस
11 मई	राष्ट्रीय प्रौद्योगिकी दिवस
12 मई	अंतर्राष्ट्रीय नर्स दिवस
14 मई	विश्व प्रवासी दिवस

दिनांक	दिवस
17 मई	विश्व दूरसंचार दिवस
21 मई	आतंकवाद विरोधी दिवस
24 मई	राष्ट्रमंडल दिवस
31 मई	विश्व तम्बाकू निषेध दिवस
1 जून	विश्व दुग्ध दिवस
5 जून	विश्व पर्यावरण दिवस
8 जून	विश्व महासागर दिवस
14 जून	विश्व रक्तदान दिवस
20 जून	विश्व शरणार्थी दिवस
21 जून	विश्व योग दिवस, विश्व संगीत दिवस
23 जून	संयुक्त राष्ट्र लोक सेवा दिवस
29 जून	राष्ट्रीय सांख्यिकी दिवस
30 जून	अंतर्राष्ट्रीय संसदीय दिवस या संसदवाद / संसदीयता का अंतर्राष्ट्रीय दिवस (International Day of Parliamentarism)
1 जुलाई	राष्ट्रीय चिकित्सक दिवस
11 जुलाई	विश्व जनसंख्या दिवस
12 जुलाई	मलाला दिवस
18 जुलाई	नेल्सन मंडेला अंतर्राष्ट्रीय दिवस
22 जुलाई	राष्ट्रीय आम दिवस
23 जुलाई	राष्ट्रीय प्रसारण दिवस
26 जुलाई	कारगिल विजय दिवस
28 जुलाई	विश्व प्रकृति संरक्षण दिवस
29 जुलाई	विश्व टाइगर दिवस
6 अगस्त	हिरोशिमा दिवस
9 अगस्त	भारत छोड़ो दिवस, नागासाकी दिवस
12 अगस्त	विश्व हाथी दिवस, अंतर्राष्ट्रीय युवा दिवस
15 अगस्त	स्वतंत्रता दिवस
29 अगस्त	राष्ट्रीय खेल दिवस
5 सितम्बर	शिक्षक दिवस
8 सितम्बर	विश्व साक्षरता दिवस
14 सितम्बर	राष्ट्रीय हिंदी दिवस
16 सितम्बर	विश्व ओजोन दिवस
21 सितम्बर	अंतर्राष्ट्रीय शान्ति दिवस
27 सितम्बर	विश्व पर्यटन दिवस

दिनांक	दिवस
1 अक्टूबर	अंतर्राष्ट्रीय वृद्ध दिवस
2 अक्टूबर	गाँधी जयंती, शास्त्री जयंती, अंतर्राष्ट्रीय अहिंसा दिवस
5 अक्टूबर	अंतर्राष्ट्रीय शिक्षक दिवस
8 अक्टूबर	भारतीय वायुसेना दिवस
9 अक्टूबर	विश्व डाक दिवस
10 अक्टूबर	राष्ट्रीय डाक दिवस
16 अक्टूबर	विश्व खाद्य दिवस
24 अक्टूबर	संयुक्त राष्ट्र दिवस
31 अक्टूबर	राष्ट्रीय एकता दिवस
11 नवम्बर	राष्ट्रीय शिक्षा दिवस
12 नवम्बर	राष्ट्रीय पक्षी दिवस
14 नवम्बर	बाल दिवस
17 नवम्बर	राष्ट्रीय पत्रकारिता दिवस
18 नवम्बर	विश्व वयस्क दिवस
19 नवम्बर	राष्ट्रीय एकीकरण दिवस, विश्व नागरिक दिवस
26 नवम्बर	संविधान दिवस, राष्ट्रीय विधि दिवस, विश्व पर्यावरण संरक्षण दिवस
1 दिसम्बर	विश्व एड्स दिवस
5 दिसम्बर	विश्व मृदा दिवस (World Soil Day), वाल्ट डिज़्नी दिवस
4 दिसम्बर	नौसेना दिवस
7 दिसम्बर	सशस्त्र सेना झंडा दिवस
10 दिसम्बर	विश्व मानवाधिकार दिवस
16 दिसम्बर	विजय दिवस
18 दिसम्बर	अल्पसंख्यक अधिकार दिवस
23 दिसम्बर	किसान दिवस
24 दिसम्बर	राष्ट्रीय उपभोक्ता दिवस
25 दिसम्बर	सुशासन दिवस, क्रिसमस डे
26 दिसम्बर	बॉक्सिंग दिवस