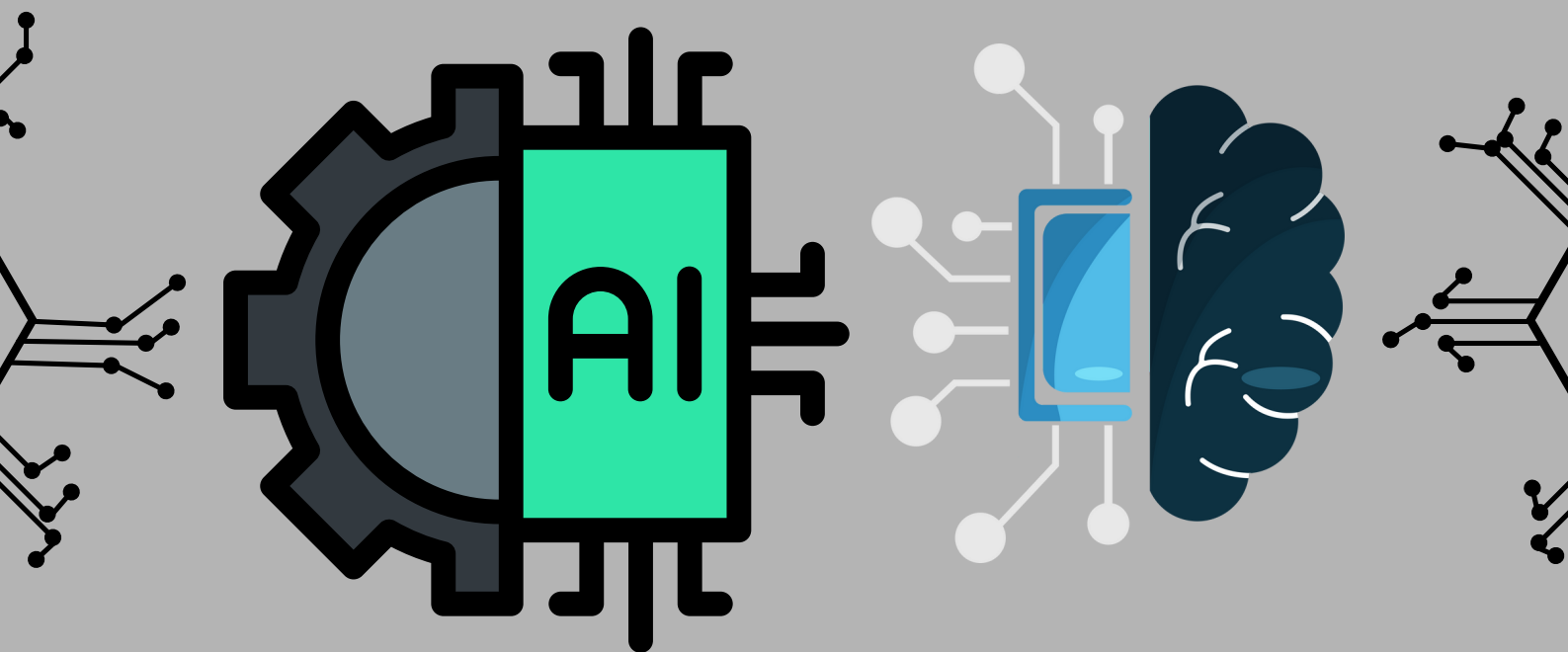




QUARTERLY NEWSLETTER

**DEPARTMENT OF COMPUTER
SCIENCE AND ENGINEERING**



Faculty of Engineering and Technology (FET)

Gurukula Kangri (Deemed to be) University, Haridwar



A Newsletter from

Department of Computer Science & Engineering

Faculty of Engineering and Technology

Gurukula Kangri (Deemed to be) University, Haridwar

EDITORIAL

Department of Computer Science & Engineering
Quarterly Newsletter - July-Sept, 2023

Welcome to the third edition of our quarterly magazine, where we provide a comprehensive glimpse into the recent developments and accomplishments in Computer Science and Engineering (CSE) at GK(DU), Haridwar. This quarter, our magazine is replete with a wide array of remarkable events, just a snapshot of the dynamic activities within our department.

In this edition, we delve into the Google Developer Student's Club (GDSC) meeting, a gathering that ignited the flame of knowledge sharing and underscored the transformative potential of hackathons.

We also explore a dynamic workshop that unveiled the convergence of Mixed Reality and the Internet of Things (IoT), spotlighting practical applications in a multitude of sectors.

Furthermore, our Student Induction Program sets the stage for our incoming students, offering a blend of tradition and modernity, serving to inspire and guide them on their path to academic excellence.

In September, our department celebrated Ingenium 2023, a four-day extravaganza dedicated to technology, innovation, and skill development. Workshops on Drone Technology and Generative AI opened new horizons and kindled the flames of curiosity.

In addition, our esteemed faculty actively participated in a Faculty Development Program focused on "Cloud Application Development with Red Hat OpenShift," which underscores our unwavering commitment to academic excellence.

The content showcased within these pages is just a glimpse of our department's dynamic journey. We invite you to explore deeper into the magazine to uncover a treasure trove of discoveries. The threads of innovation have been intricately interwoven into the fabric of our success story, making an enduring impact on our academic landscape.

We extend our heartfelt thanks for your continued support.



Dr. Mayank Aggarwal
Professor & Head
Department of Computer Science & Engineering
GK(DU), Haridwar

1. FEATURED RESEARCH & FDP (FACULTY)

DR. MAYANK AGGARWAL -
LEADING THE WAY:

Championing Academic Excellence



Dr. Mayank Aggarwal, our esteemed Head of the Department (HOD), is at the forefront of our department's commitment to academic growth and technological advancement. In September 2023, he played a pivotal role in a one-week Faculty Development Program (FDP) focused on "Cloud Application Development using Redhat Openshift Engineering." This collaborative initiative, organized by the Department of CSE, FET, GK(DU), Haridwar, in partnership with IBM Skills Build, underscores Dr. Aggarwal's dedication to enhancing the knowledge and skills of our faculty.

Moreover, Dr. Mayank Aggarwal's influential research, in collaboration with Kanika Agrawal, led to the publication of a significant paper, "**Blockchain Applications in Healthcare: Recent Advancements**," presented at the prestigious **IEEE Xplore** Conference in August 2023. This accomplishment mirrors our department's relentless pursuit of innovation and its commitment to addressing real-world challenges. Dr. Aggarwal's devotion to research and development sets a high standard for excellence within our academic community, and we are honored to showcase his contributions in this edition.

FEATURED RESEARCH & FDP (FACULTY)

DR. SUYASH BHARDWAJ -

NURTURING ACADEMIC EXCELLENCE:

Elevating Academic Expertise



Dr. Suyash Bhardwaj, an esteemed faculty member, plays a pivotal role in advancing our academic excellence. In September 2023, he actively engaged in a one-week Faculty Development Program (FDP) focused on "**Cloud Application Development using Redhat Openshift Engineering**". This collaborative initiative, organized by the Department of CSE, FET, GK(DU), Haridwar, in collaboration with IBM Skills Build, underscores Dr. Bhardwaj's dedication to enhancing his knowledge and skills.

Dr. Suyash Bhardwaj Published a paper on "**Digital Transformation for Rural Empowerment: Exploring ICT in E- Governance and Development**" in Mukta Shabd Journal UGC CARE LIST GROUP – I JOURNAL Volume XII, Issue 6, JUNE 2023.

Dr. Suyash Bhardwaj Published a paper on "**Optimized Diagnosis of Central Nervous System (CNS) Cancer Using Gene Expression Microarray & Machine Learning (ML) Methods**" in European Chemical Bulletin, Scopus Indexed, July 2023.

Dr. Suyash Bhardwaj attended industrial Training in HEISYS, Dehradun during 24 July 2022 to 07 August 2023.

Dr. Suyash Bhardwaj's contributions enrich our academic landscape, reinforcing our dedication to academic excellence and innovation.

FEATURED RESEARCH & FDP (FACULTY)

DR. NISHANT KUMAR -

ELEVATING ACADEMIC EXCELLENCE:



Fostering Academic Growth and Innovation

Dr. Nishant Kumar, a distinguished member of our faculty, plays a pivotal role in advancing our department's academic landscape. In September 2023, he actively participated in a one-week Faculty Development Program (FDP) centered on **"Cloud Application Development using Redhat Openshift Engineering"**. This collaborative initiative, organized by the Department of CSE, FET, GK(DU), Haridwar, in partnership with IBM Skills Build, highlights Dr. Kumar's unwavering commitment to enhancing his knowledge and skills.

Dr. Nishant Kumar's engagement in the **Faculty Development Program** aligns seamlessly with our department's dedication to fostering continuous learning and growth among our faculty members. His active involvement in this program represents a valuable asset to our academic community, contributing to the cultivation of a culture of academic excellence and innovation.

Moreover, Dr. Nishant Kumar's contributions extend beyond his participation in the FDP. He, along with other esteemed faculty members, has been an integral part of significant research endeavors, reflecting our department's commitment to research-driven solutions and innovative technological advancements.

FEATURED RESEARCH & FDP (FACULTY)

MR. NAMIT KHANDUJA -

ADVANCING RESEARCH FRONTIERS:



Contributing to Scholarly Achievements

Namit Khanduja, a valued member of our faculty, has been making remarkable strides in the realm of innovative research. His latest achievement marks a significant milestone, with the acceptance of a research paper titled **"Automatic Laptop Purchase System Based on Case Base Reasoning Technique"**. This paper has been acknowledged for its excellence and is now on the path to publication in the International Journal of Business Forecasting and Marketing Intelligence (IJBFI), carrying the prestigious ISSN 1744-6643.

Namit Khanduja's contribution to this pioneering research project stands as a testament to our department's unwavering commitment to pushing the boundaries of knowledge in the field of business forecasting and marketing intelligence. His dedication and expertise reflect the core values of academic excellence and research-driven culture that define our institution.

In September 2023, he actively participated in a one-week Faculty Development Program (FDP) centered on **"Cloud Application Development using Redhat Openshift Engineering"**. This collaborative initiative, organized by the Department of CSE, FET, GK(DU), Haridwar, in partnership with IBM Skills Build

FEATURED RESEARCH & FDP (FACULTY)

Dr Aman Tyagi and Mr. Namit Khanduja's paper entitled **"Automatic Laptop Purchase System Based on Case Base Reasoning Technique"** is accepted for publication in International Journal of Business Forecasting and Marketing Intelligence (IJBFMI)

Dr. Aman Tyagi, participated in one week Faculty Development Program (FDP) on **"Cloud application development using Redhat Openshift Engineering"** from 25th- 29th September, 2023 Organized by Department of CSE, FET, GKV, Haridwar in collaboration with IBM Skills Bulid.

Aman Tyagi, participated in one week Faculty Development Program (FDP) on **"Cloud application development using Redhat Openshift Engineering"** from 25th- 29th September, 2023 Organized by Department of CSE, FET, GKV, Haridwar in collaboration with IBM Skills Bulid.

Deepak Painuli, participated in one week Faculty Development Program (FDP) on **"Cloud application development using Redhat Openshift Engineering"** from 25th- 29th September, 2023 Organized by Department of CSE, FET, GKV, Haridwar in collaboration with IBM Skills Bulid.

FEATURED RESEARCH & FDP (FACULTY)

Sumit Bansal, participated in one week Faculty Development Program (FDP) on **“Cloud application development using Redhat Openshift Engineering”** from 25th- 29th September, 2023 Organized by Department of CSE, FET, GKV, Haridwar in collaboration with IBM Skills Bulid.

Sumit Bansal Published a paper on **“Performance evaluation of ANFIS and RSM in modeling biodiesel synthesis from soybean oil”** in Biosensors and Bioelectronics in Sept 2023.

Sumit Bansal Published a Book Chapter on **“Random Cloudlet Priority Scheduling: An Enhanced Approach”** in Taylor & Francis Group in Sept 2023.

Ashwani, participated in one week Faculty Development Program (FDP) on **“Cloud application development using Redhat Openshift Engineering”** from 25th- 29th September, 2023 Organized by Department of CSE, FET, GKV, Haridwar in collaboration with IBM Skills Bulid.

Vivudh Fore, participated in one week Faculty Development Program (FDP) on **“Cloud application development using Redhat Openshift Engineering”** from 25th- 29th September, 2023 Organized by Department of CSE, FET, GKV, Haridwar in collaboration with IBM Skills Bulid.

3. LECTURES DELIVERED



Dr. Mayank Agarwal delivered the keynote session on “**Blockchain Technologies**” at **Dev Bhoomi Uttarakhand University**. The session started by briefing the students about Block Chain Technology. Many important key terms were also introduced for a better understanding like Encryption, Crypto coin or cryptocurrency, Bitcoin, Ethereum etc. Dr. Mayank introduced his own experiences on how and why blockchain is upcoming in the future. As said, “Invest your energy into something that’s going to contribute to your growth”. The session was very interactive and the multiple queries were answered.



Dr. Mayank Agarwal delivered expert lecture on “**Blockchain Technology Learning**” at **COER University**. While interacting with the students on the topic, he cleared the fog over cryptocurrency and block chain. He discussed the underlying technology and its development over a period. He shared with the students that though bitcoin is less than a decade phenomenon but it has caught the attention of the investors, traders and the even the government very fast. He discussed the origin of it and the anonymous nature of the backer of this currency. He also discussed about the Bitcoins, other digital currencies available in the market and the platforms dealing in such currencies. Students interacted with him about the legality of these type of currencies and hype created around it.



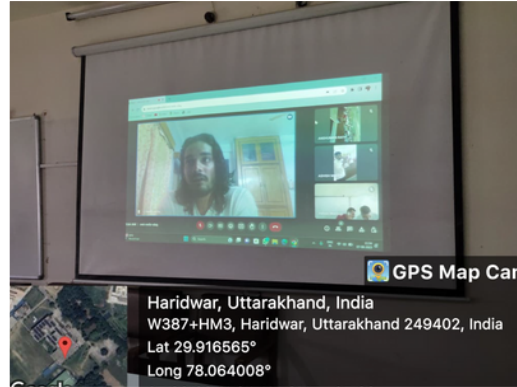
Dr Suyash Bhardwaj Delivered an invited talk on **“ICT tools for Effective Teaching”** in National FDP on **“Rethinking Teaching Pedagogy in Commerce and Management”** held during 3-7 July, 20223 organized by Sushant University, Gurugram, India on 3 July 2023.

Dr Suyash Bhardwaj Delivered an Invited talk on **“NPTEL awareness and Enrolment Process”** in Student Induction Program on 24 August 2023 organized by Faculty of Engineering and Technology, Gurukula Kangri Deemed to be University, Haridwar during 22-29, august 2023.

Awarded with **Active SPOC Award** for Jan- Apr 2023 Session at NPTEL SPOC Felicitation workshop at IIT Kanpur, Kanpur, U.P. on the date on July 1, 2023 by National program on technology enhanced learning, NPTEL, Govt. of India.

4. EVENTS

Google Developer Student's Club (GDSC) meeting



The Google Developer Student's Club (GDSC) meeting was successfully conducted on the 7th of August 2023, exemplifying a virtuous gathering. The event garnered enthusiastic participation from numerous students, accompanied by esteemed guests including our Head of Department, Dr. Mayank Aggarwal, and Dean, Dr. Vipul Sharma. Anshuman Rath introduced the distinguished special guest of the event, Mr. Chirag Patel. Chirag, an esteemed alumnus of GK(DU) and former GDSC facilitator, engaged the audience with an enlightening discourse. Mr. Chirag Patel emphasized the significance of hackathons as transformative learning experiences.

Workshop on Application of Mixed Reality and Internet of Things in Uttarakhand



A Three days' workshop on "Application of Mixed Reality and Internet of Things in Uttarakhand", was conducted at Faculty of Engineering and Technology (FET), Gurukul Kangri (Deemed to be University) Campus, in collaboration with "Techno Hub Laboratories, Dehradun" sponsored by "Uttarakhand Science Education and Research Centre (USERC)", from 1st to 3rd Aug 2023 to encourage knowledge sharing & practical learning among students. The team of Techno hub discussed about importance and real-life use cases of Mixed reality & Internet of Things (IOT) i.e., Healthcare, Agriculture, Transport, Smart House Banking and surveillance & Security Industry

Student Induction Program



Student Induction Program for Computer Science & Engineering Department, Faculty of Engineering & Technology (FET), Gurukul Kangri (Deemed to be University), Haridwar conducted from 22th August to 29th August 2023. The induction program started with the yajna by for the first-year students as it is part of vedic culture of the Gurkula Kangri University. The various eminent speakers from different fields interacted with the students and share their experiences with them. The students also visited Patanjali University under faculty supervision.

Ingenium Event 2023



Ingenium 2023, a dynamic four-day event organized by the Communicode Club, stood as a testament to the celebration of technology, innovation, and skill development. Held from September 12th to 15th, this event provided an immersive platform for students at Gurukul Kangri (Deemed to be) University to delve into the world of cutting-edge technology, engage in enriching workshops, competitive gaming, and insightful speeches, all aimed at nurturing their technical prowess and fostering a spirit of innovation. The Ingenium 2023 kicked off with an engaging workshop on Drone Technology and Unmanned Aerial Vehicles (UAVs) led by Mr. Alok Tomar. Mr. Tomar, an esteemed professional associated with the Ministry of Electronics and Information Technology, shared his profound expertise in drone technology.

Workshop on Generative AI



The Workshop on Generative AI, conducted by Dr. Mani Madhukar, an IBM specialist with over 15 years of experience in the field, took place at F.E.T, G.K(D.U) on the 29th of September, 2023. The event commenced with a warm welcome by Dr. Mayank Aggarwal, the Head of the Department of Computer Science and Engineering at F.E.T, G.K(D.U). Dr. Mani Madhukar initiated the workshop by providing a comprehensive introduction to Generative AI. He explained that Generative AI is capable of producing text, images, videos, and more. He elucidated this concept by citing popular examples like Chat-GPT and Midjourney. The core of his presentation revolved around the distinction between traditional AI and modern AI, particularly Large Language Models (LLMs).

FDP on Cloud Application Development with Red Hat OpenShift by IBM



Department of Computer Science and Engineering, Faculty of Engineering and Technology, sponsored by IBM and powered by smart interns conducted a comprehensive Faculty Development Program (FDP) from September 25, 2023, to September 29, 2023, focusing on the topic of "Cloud Application Development with Red Hat OpenShift." The FDP aimed to equip participants with essential knowledge and skills to leverage Red Hat OpenShift for cloud-native application development. The speaker of the FDP was Mr. Shivam Shivhare from Smart Internz. The FDP saw enthusiastic participation from faculty members, and researchers from various academic institutions and organizations.

IBM Faculty Felicitation Event New Delhi



5. STUDENT AWARDS AND RECOGNITIONS

Kunal Shekhawat:

Revolutionizing Learning with Doc Tunes



In the dynamic world of student innovation, Devang Bhardwaj and Kunal Shekhawat have emerged as pioneers with their brainchild, Doc Tunes. This groundbreaking application has redefined the way we interact with written content by

seamlessly transforming lengthy texts and PDFs into convenient audiobooks.

Their ingenious solution offers accessibility in a remarkable array of languages, encompassing six Indian languages and an astonishing 28 foreign languages. This innovation was born out of the challenging days of the COVID-19 pandemic, a time when students around the world were seeking more engaging ways to absorb information and escape the monotony of traditional reading.

Devang and Kunal's entrepreneurial journey is a testament to the creativity and adaptability of our students. Their application, Doc Tunes, stands as a significant contribution to the educational landscape, offering a dynamic and enjoyable way to learn and access information.

6. STUDENT PROJECTS AND INNOVATIONS

Developer Team of CollegeConnect:

1. A M Sanjeev
2. Akarsh Kumar
3. Himanshu Shekhar
4. Abhishek Indresh Mishra

CollegeConnect, is an innovative online platform tailored exclusively for college students. It brings together the best of social interaction and professional networking in a user-friendly interface. The platform encourages students to share academic and personal experiences, building organic connections. It offers the ease and engagement of popular social media platforms while providing an academic twist.

As a centralized hub for academic resources, CollegeConnect simplifies the sharing of lecture notes, previous year papers, and study guides. Students can participate in virtual study groups using robust messaging and video conferencing capabilities. This feature enhances their understanding and productivity in a collaborative learning environment.

Moreover, CollegeConnect equips students with job listings, and resume builders, and connects them with industry experts and mentors. This empowerment supports their career development. The platform also allows students to seek one-on-one academic support from their peers through peer-to-peer tutoring.

CollegeConnect fosters active campus engagement, allowing students to stay informed about campus events, participate in polls and surveys, and access an extensive resource repository. It further facilitates collaborative projects through shared document editing, video conferencing, and task management tools. Additionally, the platform provides news updates about campus events and an online marketplace for students.

This initiative aims to transform the digital landscape of college experiences, providing students with a dynamic platform to enhance their academic and social journey.

It empowers students to make the most of their college experience and paves the way for their future academic and professional success. This groundbreaking solution offers secure and verified access, exclusive to college students, ensuring a secure and authentic user base. CollegeConnect is set to become an indispensable companion for students in their quest for academic excellence and professional growth.

STUDENT PROJECTS AND INNOVATIONS

Empowering Young Minds:

Kumar Ritik's Vision and Nishkarsh Verma's Web Expertise

(Batch: 2020-2024)

cubechamps.com



Cube Champs, an innovative educational initiative, stands as a testament to the enterprising spirit and innovative mindset of Kumar Ritik, a visionary co-founder from the batch of 2020-2024. Cube Champs has revolutionized cube-solving education for children, combining entertainment with constructive learning.

Kumar Ritik embarked on his journey in educational entrepreneurship with the aim of reshaping traditional learning methods. His goal was to provide a more accessible, engaging, and efficient way for young individuals to master the art of cube-solving, a skill that extends beyond puzzles and fosters essential life skills.

As a co-founder, Kumar Ritik has instilled a philosophy that goes beyond cube-solving proficiency. Cube Champs strives to cultivate the next generation of critical thinkers, problem solvers, and individuals with patience and perseverance.

Nishkarsh Verma, a technically adept member of the batch of 2020-2024, played a pivotal role in transforming Kumar Ritik's vision into a reality. Nishkarsh's expertise in website development has made Cube Champs a captivating digital platform where children can engage, learn, and grow. Nishkarsh's technical skills have been invaluable in creating an intuitive online space.

Together, Kumar Ritik's visionary leadership and Nishkarsh Verma's web development abilities have forged Cube Champs into a dynamic and engaging educational platform. Their combined efforts are ushering in a new era of learning, empowering young learners to explore their potential with excitement and enthusiasm. Cube Champs is more than just a cube-solving platform; it's a bridge to brighter, more empowered futures for children everywhere.

7. STUDENT SPOTLIGHTS

Ayush Kumar Sain

Shaping the Future of Technology:



Ayush Kumar Sain, a dedicated student from the batch of 2020-2024, is making remarkable strides in the world of technology. With an impressive CGPA of 8.9/10, Ayush demonstrates his commitment to academic excellence. He excels as a MERN stack developer, proficient in JavaScript, C++, HTML, CSS, and Python. Ayush is skilled in React.js, Express.js, Node.js, and more, with expertise in MongoDB, MySQL, and AWS.

Ayush's professional journey began as a Software Developer Trainee at Spirale InfoSoft, followed by a role as a Software Developer Intern at ZONZO. He actively mentors junior team members, showcasing dedication and leadership.

His project, "CODERZ-NOTION," exemplifies his technical prowess with user authentication, content organization, responsive design, and more. Ayush holds certifications in MERN Stack Development, Data Structures, SQL, Web Development, and Machine Learning.

Beyond technology, Ayush participates in the National Service Scheme (NSS), and the Green and Clean India Campaign, and serves as a Co-Coordinator for the JANAGNI-GKV TECH FEST 2023, reflecting his leadership and commitment to service.

Ayush Kumar Sain represents our department's ethos, combining technical excellence with leadership and service.

"Embrace the challenge and unleash your greatness."

8. EVENT COVERAGE (CLUBS)

Members of Alpha AI involved:

Club Lead

Mr. Shivansh

Core Team Members:

1. Hariom
2. Priyam Gupta
3. Ashish Madhup
4. Greeshmath
5. Shubhanshu Tiwari

On October 5th, 2023, the Alpha AI Club at Gurukul Kangri (Deemed to be) University organized a transformative workshop focused on "AI Tools, Machine Learning, Deep Learning, and UNIX OS." The event aimed to provide a profound understanding of these pivotal technologies to the eager participants.

The workshop featured distinguished speakers, including Mr. Shivansh, Mr. Hariom, and Mr. Ashish Madhup. Mr. Hariom's enlightening discourse delved into the realm of AI tools, highlighting their role in merging creativity and technology. Following this, Mr. Shivansh provided valuable insights into Machine Learning and Deep Learning, showcasing their significance in the current technological landscape. Mr. Ashish Madhup wrapped up the event by introducing attendees to the UNIX operating system, offering a glimpse into its essential commands and real-world applications.

With these insights, the participants embarked on a journey to explore the potential of AI tools, the intricacies of Machine Learning and Deep Learning, and the practical utilization of UNIX. The event not only equipped them with knowledge but also ignited their enthusiasm for further exploration.

The success of the workshop was a testament to the Alpha AI Club's commitment to fostering knowledge and growth. It left an indelible mark on the participants, inspiring them to embrace the ever-evolving world of technology and innovation.

EVENT COVERAGE (CLUBS)

Mr. Ashish Madhup - Technical leads

1. Anshuman Rath - AI-ML Lead

2. Shashwat Gupta - Outreach Lead

3. Ankit Parida - Application Development Lead

4. Rahul Raj – UI/UX Lead

5. Aditya Sathwik Dasari Venkata – Web Development lead

The GDSC meeting on August 7, 2023, was a remarkable gathering of students, faculty, and esteemed guests at the O.S.H, F.E.T, GK(DU). The event opened with Dean Dr. Vipul Sharma's insightful words, setting the tone for a day of learning and inspiration.

Mr. Chirag Patel, an accomplished alumnus and former GDSC facilitator, delivered a captivating address on GDSC's significance and the transformative power of hackathons. He emphasized the value of active participation as the path to personal growth and learning.

The event also introduced Mr. Ashish Madhup as the GDSC lead for 2023-24, who shared the club's vision and objectives, encouraging attendees to participate actively. Technical leads for various domains were introduced, fostering an environment of collaboration and competition.

Sumit Bansal, the GDSC coordinator, highlighted the collective responsibility of students in contributing to the club's growth. The event concluded with Dr. Mayank Aggarwal, the Head of the Department, sharing his appreciation and valuable advice.

The GDSC meeting served as an inspiring platform for students to engage, learn, and collaborate in the realm of technology and development. The speeches and motivational addresses left a lasting impact, fostering an atmosphere of learning, growth, and camaraderie. The event's success was a testament to the GDSC community's commitment to knowledge sharing and community-building, nurturing an environment of innovation and exploration within the university.

EVENT COVERAGE (CLUBS)

The Faculty of Engineering and Technology at Gurukul Kangri Deemed University, Haridwar, hosted the Mectron Robotics Competition 2023 from October 11 to 13. This event celebrated innovation and technical excellence in the field of robotics, bringing together 11 dynamic teams.

The illustrious opening ceremony featured two distinguished chief guests, Advocate Sanjay Singh Thakur and Neelima Ji, who added prestige to the event. Advocate Sanjay Singh Thakur commended the participants, emphasizing their importance as the future of innovation and technology. Neelima Ji highlighted the significance of such events in promoting innovation.

During the felicitation ceremony, Dean Prof. Vipul Sharma appreciated the students' innovative approaches and technical excellence. He recognized the bright future of technology and robotics they represent.

The competition showcased the exceptional capabilities and creativity of the participating teams, with robots navigating complex terrains and executing tasks with precision. Six teams competed in a robot war, with Team SMT emerging as the winner and Team Hell Fire as the runner-up.

Chief Guest Prof. Somdev Shatanshu encouraged students to pursue excellence in robotics, and Prof. Vipul Sharma announced the university's commitment to organizing an inter-university robotics event.

The event was impeccably coordinated by Mr. Anuj Kumar Sharma and Dr. Dharmendra Baliyan, with the support of prominent faculty members, including Dr. Tanuj Garg, Dr. Suyash Bhardwaj, Dr. M.M. Tiwari, Dr. Mayank Agarwal, and Dr. Sunil Panwar.

The Mectron Robotics Competition 2023 celebrated the ingenuity and technical prowess of the participating teams, inspiring both participants and attendees to push the boundaries of technology and robotics.

9. CREATIVE EXPRESSIONS

हम जानते हैं हम मानते हैं
क्यों छल को हम स्वीकार करें,
मन मैली है जिसकी
उसकी बेरा क्यों पार करें,
जब राम सही है उस युद्ध में
रावन का वो संहार करें,
तुम निष्ठाहीन कहते हो उसे
जब वो राम नाम से प्यार करें,
क्यों काल राह चले वो भी
क्यों निष्ठा का व्यापार करें,
था अकेला वो लंका में
उस रावन को भी टोक दिया,
अपने स्वार्थ के खातिर
जिसने लंका को ही झोंक दिया,
है विभीषण वो ज्ञानवर्धक,
अधर्म राह पर जाने से जो पूरे लंका को रोक दिया।



- धिरज

उस ढलती हुई शाम के दरमिया एक ख्वाब बिखरा
था मेरा,
जैसे पतझड़ की लहर झाड़ रही हो पत्तों को,
कुछ यादें उसने मोड़ दी कुछ मैं भी समेट रहा था,
हां उस आखिरी मुलाकात में मैं उसे ही देख रहा
था



-करणवीर सिंह कंवर

अब सफर के ये रास्ते भी बिखर रहे थे जैसा
बिखर रहा था ख्वाब ये,
वो आई नहीं उस शाम भी उसकी यादें थी और मैं
था उस
आखिरी मुलाकात में...

10. ALUMNI UPDATES

Chirag Patel

Leading the Way as a Data Analyst



Chirag Patel, an alumnus from the Computer Science and Engineering (CSE) batch of 2019-2023, has embarked on an inspiring journey as a Data Analyst. With a keen focus on innovation and the relentless pursuit of excellence, Chirag is making remarkable strides in his professional career.

One of his noteworthy achievements is the Copyright Certificate granted by Intellectual Property India, Copyright Office, Government of India. With the ROC Number SW - 16908/2023 and Diary Number 12448/2022-CO/SW, Chirag has developed a groundbreaking work titled "An APP WHERE GENERAL PUBLIC CAN REPORT INFORMATION ON DRUG TRAFFICKING ANONYMOUSLY." This innovative creation represents a significant step in combating drug-related crimes, emphasizing the importance of public involvement in such matters.

The patent for this pioneering work is currently under amended examination by the Intellectual Property Rights Department of India, signifying the potential impact and recognition that Chirag's work may bring to the field. Chirag Patel's journey is a testament to the impactful contributions and relentless pursuit of innovation nurtured within our department. His story is an inspiration to current students and alumni alike, showcasing the power of dedicated individuals in shaping a brighter future.

ALUMNI UPDATES

Intellectual Property Office, Government of India, Copyright Office, Government of India, Extracts from the Register of Copyrights, Copyright Office, Government of India, SW-16908/2023, DR. MAYANK AGGARWAL, ASSOCIATE PROFESSOR, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, DR. NIPUR SINGH, PROFESSOR, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, MR. SUMIT BANSAL, ASSISTANT PROFESSOR, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, CHIRAG PATEL, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, HANSAL KOTHARI, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, ANKIT BANSAL, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, DIVYANK SINGH, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, ASHISH BIBYAN, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, AUTHOR, COMPUTER SOFTWARE WORK, AN APP WHERE GENERAL PUBLIC CAN REPORT INFORMATION ON DRUG TRAFFICKING ANONYMOUSLY, DART, DR. MAYANK AGGARWAL, ASSOCIATE PROFESSOR, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, DR. NIPUR SINGH, PROFESSOR, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, MR. SUMIT BANSAL, ASSISTANT PROFESSOR, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, CHIRAG PATEL, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, HANSAL KOTHARI, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, ANKIT BANSAL, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, DIVYANK SINGH, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, ASHISH BIBYAN, GURUKUL KANGRI DEEMED UNIVERSITY, HARIDWAR, INDIA-249404, UNPUBLISHED, N.A., N.A., N.A.

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