

**Academic Audit
(2021-22)**

Gurukula Kangri (Deemed to be University)

Haridwar

ACADEMIC AUDIT REPORT 2021-22

FACULTY-WISE ANALYSIS OF THE ACADEMIC AUDIT

Faculty of Sciences

Brief Introduction

The Faculty of Sciences comprises the Departments of Physics, Chemistry, Computer Sciences and Mathematics & Statistics. All these departments offer undergraduate, postgraduate and doctorate programmes. Furthermore, all the departments are offering the Four Year Undergraduate Programme (4YUP) based on the National Education Policy (NEP).

Here is an analysis of the strengths, weaknesses and future plans of the departments based on the Audit: -

Department of Computer Science

Strengths

- (1) The Department has excellent computer labs and a well stocked departmental library.
- (2) The Department has a good placement record. Students are regularly placed in good companies on attractive pay packages.
- (3) The Department provides collaborative interaction of students with Industry Experts.
- (4) The syllabus is frequently revised based on industry needs.

Weaknesses

- (1) There is a lack of sponsored major and minor research projects.
- (2) More collaborative initiatives needs to be launched between the department and the industry.
- (3) There are few consultancy activities beings carried out by the department.
- (4) There are few interdisciplinary collaborative research being carried out by the faculty.

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(5) The total number of programmes being offered by the department needs to be increased.

(6) There is scarcity of research scholars in the department.

Future Plans

(1) Strengthening the Computer Science manpower

(2) Redesign curricula at par with the technology growth

(3) Introducing new teaching and research programmes

(4) Establish partnership with recognized universities and Industries

(5) Increase Industry Institute Interaction

(6) Establish MoUs with local companies

(7) Provide soft-skills and stress management tips to students

(8) Work for sponsored research proposals and projects.

Department of Physics

Strengths

(1) The Department has excellent infrastructure facilities in terms of classrooms, offices, laboratories etc.

(2) The Department has a well-stocked library containing around 3000 books.

(3) Along with a modern computer lab, the Department uses modern ICT tools to teach students.

(4) Students of the Department of Physics regularly qualify competitive exams such as GATE, NET, JEST etc.

(5) The Department holds regular seminars and workshops.

(6) The faculty members of the department publish good quality research papers.

Weaknesses

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- (1) The Department has a low strength of faculty members.
- (2) Due to dearth of grants, it is difficult to maintain the laboratories and various sophisticated machines and equipment.

Future Plans

- (1) The Department plans to introduce new Masters level programmes in Nano Technology and Electronic Science.
- (2) The Department plans to introduce new elective courses in Astrophysics and Astronomy.
- (3) The Department is also planning to apply for a FIST grant.

Department of Chemistry

Strengths

- (1) The Department has an innovative and job oriented MSc programme.
- (2) The Department has introduced innovative courses such as Vedic Chemistry and Ayurvedic Drugs at the Masters level.
- (3) The Department is conducting research in new emerging areas such as Nanotechnology(nano catalysts for process control), Degradation of hazardous materials, Adsorption for pollutants' removal, Active constituents of plants for significant biological activity, Environmental Chemistry, Fast Kinetics & Mechanism of transient species formation, Macrocyclic Chemistry.
- (4) The Department is equipped with instruments and labs for training students for industrial placements.
- (5) The MSc students are specially trained for analysis of industrial products in order to get better placements.
- (6) The Department has an excellent track record in placing PG students in various companies.

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Weaknesses

- (1) The Department does not have technical staff to take care of equipment and machines in the labs. The teachers have to maintain the equipment.
- (2) The Department does not have enough funds to maintain its laboratories.
- (3) The Department lacks a seminar hall.
- (4) The Department requires more advanced equipment.

Future Plans

- (1) Expansion of the lab facilities for better separation of active ingredients of medicinal plants using green chemistry principles.
- (2) Parallel synthesis of isolated active ingredient in laboratory by modern synthetic methods.
- (3) Development of adsorbents especially activated carbons and low cost adsorbents, adsorption, bio-sorption, hydrothermal treatment, energy storage (using super capacitors, applications of electroanalytical methods in particular cyclic voltammetry and amperometry for testing of capacitors), nano-materials, emerging contaminants, water quality assessment, removal of pollutants and water treatment.
- (4) Development of simple, cost effective, and if possible green methods for the degradation of toxic and cancerous dyes/ aromatic amines in waste water bodies of industrial effluents.

Department of Mathematics and Statistics

Strengths

- (1) The Department has good infrastructure with ICT facilities for teaching and learning.
- (2) The Department has its own well stocked library along with a computer lab.
- (3) The Department has well qualified teachers.

Weaknesses

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(1) Due to the increasing strength of students, the department needs more faculty.

(2) No secretarial staff is available in the department for computer lab and departmental library.

(3) The infrastructure of the department needs to be expanded.

(4) Due to the unavailability of permanent faculty members, most of the research scholars are engaged in teaching B. Sc. classes which affect their research work and academic progress of the department.

Overall Analysis of the Faculty of Sciences

Based on the analysis of the reports submitted by the various departments under the Faculty of Sciences and audit of the academic performance of the departments, it has been concluded that most of the departments under this Faculty have good infrastructure in terms of classrooms, laboratories, libraries etc. The Departments are also running adequate number of programmes at the UG and PG levels. Some of the Departments such as Computer Science and Chemistry also have a decent placement record, however the other Departments need to establish a system of placing their students with companies, PSUs etc. However, there is a common weakness regarding lack of adequate number of teachers in practically all the Departments. The shortage of teachers has adversely affected the teaching capability of the Departments which has resulted in research scholars or adhoc faculty being used to teach classes. Apart from the shortage of teachers, there is also a shortage of technical and non-teaching staff in the Departments. The shortage of such staff has resulted in teachers and students using their precious time to maintain the labs and research facilities. This is an additional burden on the teaching staff who could use their time to conduct research and guide research scholars. Another weakness that the Academic Audit Committee came across is regarding lack of funds for the Departments. Due to lack of funds, the Departments are unable to procure latest equipment and machines. Furthermore, maintenance of existing equipment is hampered due to lack of funds.

Faculty of Life Sciences

Brief Introduction

The Faculty of Life Sciences has two departments under it- Department of Botany and

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Microbiology and Department of Life Sciences. Both the Departments offer UG and PG courses and are equipped with laboratories and other facilities.

Department of Botany and Microbiology

Strengths

- (1) Good placement record of especially PG students. Furthermore, students also qualify various state and national level competitive exams.
- (2) Excellent research output of faculties in terms up publishing papers in reputed journals and bringing projects to the University.
- (3) The Department also produces various products such as herbal formulations
- (4) The Department is running innovative interdisciplinary courses such as Vedic Microbiology.
- (5) The Department has also endeavoured to file patents.

Weaknesses

- (1) The number of teachers in the Department need to be increased since the low strength of teachers is adversely affecting the teacher to student ratio.
- (2) The overall infrastructure, academic resources and labs of the Department need to be updated, however due to paucity of funds this task has not been accomplished till now.

Future Plans

- (1) The Department plans to sign MoUs with various industries and institutions.
- (2) A six months certificate course on microbial and herbal products will be started soon.

Department of Zoology and Environment Science

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Strengths

- (1) The Department is equipped with basic instrumentation facilities.
- (2) The Department has basic infrastructure to carry out teaching and research activities.
- (3) The Department is contributing to various environmental researches for conservation of environmental resources in the region.
- (4) The students of the Department have been joining various companies and NGOs working in the field of environmental monitoring and conservation.

Weaknesses

- (1) The Department needs new instrumentation and upgradation of existing instrumentation and labs.
- (2) The Department needs more smart classes.
- (3) The Department needs a rainwater harvesting system.

Future Plans

- (1) The Department plans to start Post-Graduate Diplomas in Disaster Management and in Industrial Health, Safety and Management.
- (2) The Department is planning to build a new Computer Lab consisting of at least 16 computers.
- (4) The Department is planning to build a Remote Sensing Lab.
- (5) The Department has a plan for setting up a Bio compost unit.

Overall Analysis of the Faculty of Life Sciences

The Faculty of Life Sciences has two Departments- Botany and Microbiology & Zoology and Environment Science under it. Both the Departments are conducting research in important areas of several contemporary fields. Furthermore, both the Departments are equipped with decent laboratories, instrumentation and machines to carry out research. However, there is a need to upgrade the existing labs and instruments and purchase latest

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instruments in order to carry out research in various advanced fields. The Departments are also facing paucity of teaching staff due to which effective teaching-learning gets hampered. Students from both the Departments have been joining companies, NGOs and other organisations after completing their degrees. Moreover both the Departments have plans to launch short term courses, diplomas etc in the near future. To sum up, shortage of teaching staff and lack of new equipment can prove to be a hindrance for launching new courses and programmes, therefore, efforts should be made to resolve these issues.

Faculty of Management Studies

Brief Introduction

The Faculty of Management Studies (FMS), established in the year 1996, is at present running two full – time Post Graduate programmes – MBA and MBA (Business Economics) at main campus of GKV, Haridwar for Male students and at Kanya Gurukula Campus, Haridwar for Female students. Besides these, Certificate Courses (The Art of Happiness & Sales Management), an Under Graduate Course BBA, and Ph.D. programme with different specializations are also running.

Department of Management Studies

Strengths, Weaknesses and Future Plans of the Department of Management Studies

Strengths

- (1) The Department has classrooms and seminar halls equipped with latest ICT tools, smartboards, graphic tablets, high speed Wi-Fi etc.
- (2) The Department has a well-stocked library
- (3) The Department regularly holds conferences, workshops, training programmes all round the year.
- (4) The Department has a good track-record of student placements. Since Haridwar has several industries, students are placed in these companies and in companies from other

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(5) The Department runs mandatory personality development classes for its first year MBA and BBA students.

(6) The students are given time to read in the library in order to develop their reading skills and knowledge.

Weaknesses

(1) The Department has only 02 Professors on a regular position, while the rest of teaching staff is working as an ad-hoc employees at Assistant professor level. There is no position of Associate Professor in the department. This creates difficulties in attracting consultancy projects and research work and effects the functioning of department as a whole.

(2) There is a need to upgrade the infrastructure of the Department.

(3) The BBA programme does not has a good placement record.

(4) There is a lack of funds because of low fees and increased cost of educating students. Furthermore, due to lack of funds the situation is further aggravated.

(5) The Department is not able to attracts international students.

Future Plans

(1) The Department plans to recruit regular faculty and non-teaching staff in the near future.

(2) The Department plans to add a Commerce stream apart from the Business Administration stream.

Overall Analysis of the Faculty of Management Studies

The Faculty of Management Studies has the Department of Management Studies under it. The Department of Management Studies is running UG and PG courses in Business Management. The Department has adequate strength of students however its woefully

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short of permanent teaching faculty, with just two permanent teachers present in the Department. Furthermore, the Department is overly reliant on ad-hoc faculty for teaching purposes. The Department mainly attracts students from Uttarakhand and adjoining states. The Department has had a successful placement track-record. The Department has good infrastructure in place but there is a need to upgrade it. The Department charges low fees from the students keeping in mind the socio-economic status of the students of Uttarakhand, therefore, the Department finds it difficult in generating its own funds. Moreover, there is a paucity of funding from the University due to which there is an overall shortage of funds.

Faculty of Yoga and Physical Education

Department of Yogic Sciences

Strengths

- (1) The Department conducts research in traditional Indian Yoga system and its scientific applications.
- (2) The Department has a library which contains several books.
- (3) The Department has had foreign students and scholars visiting it. Furthermore, students of the Department have also visited other countries.
- (4) The Department has a good student strength.

Weaknesses

- (1) The Department does not have adequate number of teachers.
- (2) The Department has a shortage of research equipment and instruments.
- (3) The Yoga Hall, Classrooms and Studio need to be upgraded.
- (4) The communication skills of the students need to be improved.
- (5) There is a shortage of Yoga Halls for practicing Yoga.
- (6) The Department is finding it challenging to place its students for jobs in various organisations.

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Future Plans

- (1) The Department plans to start short term courses in Yoga Therapy and a new programme of BNYS.
- (2) The Department plans to set up a separate hostel for Yoga students.
- (3) The Department plans to establish a guest house for foreign delegations.

Department of Physical Education and Sports

Strengths

- (1) The Department has excellent infrastructure which includes sporting facilities for various sports.
- (2) The students of the Department actively take part in various sporting events and competitions and even win medals.
- (3) The students of the Department qualify various national level examinations.
- (4) The Department has an excellent placement record of its students.

Weaknesses

- (1) The Department needs more teachers since there is a shortage of faculty.
- (2) Due to shortage of faculty, the Department is not able to maintain an adequate teacher to student ratio.

Future Plans

- (1) The Department plans to organise an All India Sports Tournament.
- (2) The Department plans to organise Workshops/Blood Donation Camp/Celebrations in the coming academic year.
- (3) The Department plans to organise NCTE mandated activities.

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(4) The Department will prepare a proposal for establishing an indoor hall worth Rs 10 crores.

Overall Analysis of the Faculty of Yoga and Physical Education

Both the Departments- Yogic Sciences and Physical Education under the Faculty have adequate infrastructure to carry out their teaching and learning objectives. However, the Department of Yogic Sciences needs better infrastructure in terms of classrooms and Yoga halls for successfully carrying its teaching-learning activities. Both the Departments are very active in carrying out various activities. The Department of Physical Education organises various sporting events. Similarly the Yogic Sciences Department has foreign engagements. However, both the Departments have a shortage of teaching staff, especially the Department of Yogic Sciences. Improving the shortage of teachers is important for maintaining a proper teaching-learning environment.

Faculty of Humanities

Department of Hindi

Strengths

- (1) The Department lays emphasis on research on Indian Knowledge Systems.
- (2) The Department lays emphasis on development of skills and creativity amongst the students.
- (3) The Department focuses on Hindi journalism and media in addition to Hindi Literature.
- (4) The Department focuses on the spread of Hindi through various modern mediums and establishment of an e-library.

Weaknesses

- (1) There is a lack of ICT enabled classrooms in the Department.
- (2) There is a lack of permanent teachers in the Department.

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Future Plans

- (1) The Department plans to establish a language lab in the near future.
- (2) The Department plans to start a post-graduate diploma in Translation.
- (3) The Department plans to start a post-graduate programme in Hindi Journalism.
- (4) The Department plans to publish a research journal in the near future.

Department of Psychology

Strengths

- (1) The Department has a well-established psychology lab.
- (2) The Department has a good library consisting of relevant books for the syllabus.
- (3) The Department has a SMART class.
- (4) The teachers of the Department provide their services to the Student Counselling Centre and to the Equal Opportunities Cell of the University.
- (5) The faculty of the Department are involved in various activities in prestigious institutions outside the University such as DRDO etc.

Weaknesses

- (1) There is a shortage of faculty in the Department.
- (2) The Department wants to start a PG Diploma in Guidance and Counselling however it lacks the necessary faculty and infrastructure to begin such a qualification.

Future Plans

- (1) To commence PG Diploma in Guidance and Counselling.
- (2) To host National Conference/Seminar/Workshop.
- (3) To strengthen student intake

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- (4) To enrich the psychology lab with modern equipment.
- (5) To promote collaborations.

Department of English

Strengths

- (1) The Department mainly focuses its research initiatives on Indian Knowledge Systems.
- (2) The Department offers a range of specialisations, such as Western Literature in English, Linguistics and Indian Writings in English including Literatures in Translation.
- (3) The Department offers a wide variety of electives to its students at the UG and PG levels.
- (4) The Department is actively involved in teaching English courses at the UG level in other departments.
- (5) The Department has been running a successful PhD programme, attracting students from prestigious educational institutions.

Weaknesses

- (1) The low strength of teachers in the Department adversely affects the teacher to student ratio at the UG and PG levels.
- (2) The strength of students at the PG level is very low.
- (3) The Department lacks adequate number of classrooms and ICT facilities for effective teaching and learning

Future Plans

- (1) The Department plans to establish a full-fledged centre on Indian Knowledge Systems in the near future.
- (2) The Department plans to set up a language lab for teaching various English language courses.

(3) The Department plans to introduce professional and skill based courses.

Overall Analysis of the Faculty of Humanities

The Faculty of Humanities has a good student strength at the UG level. However at the PG level, especially in the Masters programmes, the student strength is not upto the mark. Efforts will have to be made to increase the overall student strength at the PG level. The condition of the infrastructure of the Departments under this Faculty is also not satisfactory. There is a dire need to upgrade the infrastructure and add modern instrumentation to the Departments. Another issue with the Faculty is the overall shortage of teachers at all levels. Due to this shortage, the teaching-learning process has been suffering. Hence, efforts need to be made to address this shortcoming.

Faculty of Medical Science and Health

Department of Pharmaceutical Sciences

Strengths

- (1) The Department is equipped with excellent laboratories for conducting experiments. Furthermore, the labs have sophisticated instruments for carrying out research.
- (2) The Department possesses an Animal House which has been duly approved by CPCSEA Delhi.
- (3) The Department has a well-stocked library catering to the needs of teachers and students.
- (4) The Department has a well organised placement process for students wherein, students are placed in various pharma companies.

Weaknesses

- (1) There is a need to upgrade the infrastructure of the Department.
- (2) The number of students qualifying GPAT needs to be increased.

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Future Plans

- (1) The Department plans to start an MPharma programme in Pharmaceutical Chemistry in the near future.
- (2) The Department plans to start short term courses in nutraceuticals, pharmaceuticals, cosmetics, food etc.
- (3) The Department plans to collaborate with industry and prestigious research institutions for research related activities.

Overall Analysis of the Faculty of Medical Science and Health

The Faculty of Medical Science and Health has one department, the Department of Pharmaceutical Sciences. The Department needs to attract students from various parts of the country. There is a scope of improving the placement record of the Department. Similarly there is also scope in improving the research output of the Department. There is a huge scope in inter-disciplinary research in the Department and steps must be taken towards this direction.

Faculty of Engineering and Technology

Department of Mechanical Engineering

Strengths

- (1) The Department is working on various platforms to give students an opportunity to become entrepreneurs.
- (2) The Department supports its students to take part in national and international events such as Robotics, GO Cart.
- (3) The Department provides its students exposure to industry through industrial visits, summer internships etc.
- (4) The Department has prepared its curriculum based on AICTE norms and included MOOCs in the syllabus.
- (5) The Department has the Haridwar Chapter of the Indian Science Congress.
- (6) The Department has developed a foot operated Hand Sanitizer Machine.

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Weaknesses

- (1) The Department lacks a postgraduate programme in Mechanical Engineering.
- (2) Students need to be placed in manufacturing sectors.

Future Plans

- (1) The Department is planning to conduct ATAL FDPs.
- (2) The Department is planning to upgrade its automation lab.
- (3) The Department wants to set up a dedicated research lab.
- (4) The Department is planning to hold two day national conferences.
- (5) The Department plans to hold a Robotics Workshop and a Science Technology Model Competition.

Department of Applied Sciences

Strengths

- (1) One patent has been awarded to the faculty of the Department.
- (2) The faculty of the Department has two UCOST sponsored projects.
- (3) The Department carries out several science communication activities.
- (4) The Department has an NDLI club.

Weaknesses

- (1) The Department does not have any PG programme.

Future Plans

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- (1) The Department plans to publish several books and papers.
- (2) The Department plans to conduct FDPs/workshops/science outreach programmes.

Department of Computer Science and Engineering

Strengths

- (1) The Department has an NPTEL chapter.
- (2) The Department is running several programmes under the Institutions Innovation Council.
- (3) The Department holds an alumni interaction programme on a regular basis.
- (4) The Department holds industry oriented workshops to make its students ready for the industry after graduating from the Department.

Weaknesses

- (1) The Department is not running any PG programme therefore there is a need to start a masters level programme.
- (2) The Department has a placement system for students but placements with higher pay packages are required.
- (3) The Department requires more internship opportunities for the students.
- (4) The Department needs more funding from the University and industry bodies.

Future Plans

- (1) The Department plans to focus on inter-disciplinary research and publications.
- (2) The Department will focus on increasing its funding so that development can take place.
- (3) The Department is planning to launch an MTech programme in the near future.

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Department of Electronics and Communication Engineering

Strengths

- (1) The Department has a good place record of placing its students in core companies.
- (2) The Department is providing excellent training to its students in the fields of Embedded Systems, Internet of Things and Cloud Computing.
- (3) The Department possess excellent laboratories.
- (4) The Department has good research potential which is reflected in the research papers and patents published by the faculty.
- (5) Teacher coordinators take regular meetings with the students in order to solve their various problems.

Weaknesses

- (1) The Department has been experiencing budgetary cuts and a decrease in funding which has adversely affected its research initiatives.
- (2) The Department is in need to trained teachers and therefore there is a need of recruiting more number of teachers.
- (3) The Department does not have an MTech programme.

Future Plans

- (1) The Department is trying to get UGC research projects and grants from various government and non-government bodies.
- (2) The Department is planning to go in for NBA accreditation in the following year.

Department of Electrical Engineering

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Strengths

- (1) The Department has a local chapter of NPTEL.
- (2) The Department conducts several programmes under the aegis of the Institutions Innovation Cell.
- (3) The teachers of the Department regularly hold interactions with the students in order to know and resolve their problems.
- (4) The Department has a strategic plan to grow and provide for the societal needs

Weaknesses

- (1) The Department suffers from inadequate funding for research.
- (2) There is less participation of students in multidisciplinary activities of the Department.
- (3) The Department is suffering the adverse affects of lack of funding. Therefore, there is a need to increase the funding to the Department.

Future Plans

- (1) The Department plans to explore funding opportunities in order to further develop and upgrade its labs, instrumentation and infrastructure.

Overall Analysis of the Faculty of Engineering and Technology

The Faculty of Engineering and Technology is running several undergraduate professional programmes, mainly BTech degrees. However, the Departments under the Faculty are not offering any postgraduate programme such as MTech or Msc. This means that the Faculty is undergraduate oriented, however, since it is a part of a university, it has to fulfill the mandate of carrying out research and teaching at the postgraduate level. Furthermore, the Departments under the Faculty have taken excellent initiatives to help students through teacher coordinators so that their problems can be resolved. However, it seems, that some of the Departments need more teachers and therefore, the paucity of teaching faculty should be addressed. The Departments are experiencing a shortage of funds therefore initiatives should be taken to increase funding. Furthermore, students of the Faculty do not get placed in core companies. Due to lack of funding, students do not have facilities to train for competing in national and international events. Similarly due to

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the aforementioned reason students do not have the opportunity to take part in projects.

Kanya Gurukula Campus, Dehradun

Strengths

- (1) The knowledge of Yoga and Veda is imparted to students.
- (2) Green cover is maintained in the Campus and various exotic plants are grown there.
- (3) The Departments in the Campus offer subjects which are a synthesis of Modern Scientific Systems and Indian Knowledge Tradition.
- (4) The Campus strives to maintain a peaceful atmosphere in order to impart education in a conducive manner.

Weaknesses

- (1) The Campus needs better infrastructure in order to attract more students.
- (2) The Campus needs to improve its research output.
- (3) There is no diversity in the students attending various academic programmes in the Campus. Efforts need to be made in order to attract students from other states and regions.

Future Plans

- (1) The Campus plans to introduce new programmes especially in the Computer Science Department.

Overall Analysis of the Kanya Gurukula Dehradun Campus

The Campus provides education to female students in the city of Dehradun. A peaceful, calm and quiet atmosphere exists in the Campus. However, the Campus will have to make efforts to increase the strength of students. Moreover, the Campus needs better infrastructure. Due to paucity of funds the existing infrastructure has not been upgraded and new infrastructure has not been constructed.

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Kanya Gurukula Haridwar Campus

Strengths

- (1) The Departments of the Campus offer a synthesis of modern scientific knowledge and ancient Indian traditions as part of their teaching process.
- (2) The Science and Life Sciences Departments of the Campus are equipped with decent labs and instrumentation to offer practical lessons to the students.
- (3) The teachers take interest in solving the problems of the students.
- (4) The peaceful and calm atmosphere exists in the Campus which is necessary for imparting education to the students.

Weaknesses

- (1) The Campus lacks adequate infrastructure to attract more students.
- (2) There is a paucity of funds to upgrade the existing infrastructure and create new infrastructure.
- (3) The Campus needs an RFID system in the library.

Faculty of Oriental Studies

Department of Sanskrit

Strengths

- (1) Education imparted based on Vedic values and traditions.
- (2) An academic environment based on Sanskrit values.
- (3) Use of modern technology to impart education.
- (4) The Department has made efforts to publish ancient manuscripts, conduct research on them.

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Weaknesses

- (1) Shortage of teachers, especially those who can teach philosophical concepts, grammar etc.
- (2) Due to lack of job, students have not developed an interest in Sanskrit.

Future Plans

- (1) Research on the corelation between Sanskrit and other languages.
- (2) Better research in interdisciplinary areas between Sanskrit and other disciplines.
- (3) Publication of important manuscripts of Sanskrit.
- (4) Interdisciplinary teaching of allied subjects such as philosophy, Vedas etc.
- (5) Introducing diplomas in Yajyas, Karmkand, Sanskar etc.
- (6) Introducing certificate courses in Vedas, Gita, Upanishads etc.

Department of Philosophy

Strengths

- (1) Preservation of Vedic philosophy and innovation and research in this area.
- (2) Teaching of unique courses such as Vedic Value System, Yoga Philosophy, Philosophy of Management etc. at the UG level.
- (3) Teaching of unique courses such as Philosophy of Dayanand, Indian Linguistics Philosophy etc. at the PG level.

Weaknesses

- (1) Lack of classrooms
- (2) Lack of support staff such as clerk etc.
- (3) Lack of conference room and seminar hall.

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(4) Unavailability of funding for extracurricular activities.

Future Plans

- (1) Updating the syllabus in light of the course content of various competitive exams.
- (2) Providing incentives and guidance to students of the Department for competitive exams such as NET, SET etc.
- (3) To adopt an interdisciplinary approach to research conducted in the Department.
- (4) To provide philosophical counselling under social service of the Department.

Department of Veda

Strengths

- (1) Education based on Vedic values.
- (2) Education based on traditional values.
- (3) Use of modern techniques for imparting education.

Weaknesses

- (1) Lack of adequate number of teachers to run new courses and programmes.

Future Plans

- (1) Comparative studies in Vedic literature.
- (2) High level research in science associated with the Vedas.
- (3) Publication of ancient manuscripts of the Vedas.
- (4) Comparative research on Yajyas and Vedic values.
- (5) Work on ancient Vedic texts.

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Vandana Bhatnagar

- (6) Focus on teaching interdisciplinary subjects.

Jyotirvigyan and Karmkand

Strengths

- (1) Removing misconceptions regarding Jyotirvigyan and Karmkand, from the society.

Weaknesses

- (1) Shortage of faculty for running various programmes in the Department.

Future Plans

- (1) Introducing courses on Jyotirvigyan and Karmkand at the BA level.
(2) Starting a Diploma in Vastu related disciplines.

Department of AIHC and Archaeology

Strengths

- (1) The Department has excellent infrastructure along with a museum.
(2) The Department specifically focuses on specialisations such as Archaeology and Ancient Indian History.
(3) The Department lays emphasis taking students for excavations etc.

Weaknesses

- (1) Lack of teaching faculty.

Overall Analysis of the Faculty

The Faculty of Oriental Studies is playing an important role in the spread of Indian

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Knowledge Traditions and our traditional value systems. Furthermore, the departments under this faculty have played an important role in popularising our traditional academic disciplines. However there are some problems faced by the departments under this faculty regarding lack of teaching faculty to teach various courses.

Shankar

Rata

Om

D

Vansubhshi