INTEGRAL UNIVERSITY

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SELF STUDY REPORT

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INITIATIVES AND DRIVES OF THE UNIVERSITY

The miraculous exponential expansion from a modest school to a full-fledged University within a period of six years by itself bears the testimony of the untiring efforts of the management which have made Integral University a seat of learning of exceptional reputation of educational excellence.

This was acknowledged by a leading newspaper, “The Pioneer Lucknow” on 6th Feb. 2014 that on the basis of the ratings carried out “It is one of the India’s’ top 38 private universities of the country”. This unique achievement is attributed to the initiatives and drives manifested from the following facts -

- It is the first university in the private sector, in the city of Lucknow, which came into existence after the elevation of an Engineering Institute named as Institute of Integral Technology.
- Institute of Integral Technology is one of the few institutes in the country which was elevated to a full-fledged status of a University known as Integral University, Lucknow, within a period of 6 years from its inception in the year 1998. It became a university in the year 2004 only on account of its excellent reputation towards quality of education and discipline.
- Institute of Integral Technology (IIT, which later on converted as Integral University) was the first institute which carried out UNICEF sponsored training programs of specialized courses even before it could have commenced technical programs to make best use of the expertise available with the institute.
- Integral University is one of the few universities which got recognition of UGC within the same year in which it came into existence through a Legislative Act in the year 2004.
- The University simultaneously started PG Courses in Medical Anatomy, Medical Physiology, Medical Biochemistry and Medical Microbiology alongwith M.B.B.S. course at the newly established Integral Institute of Medical Sciences & Research in the year 2012-2013.
- The university has exercised complete transparency in its governance. It is one of the few universities which show the copies of final year examinations to students before their result could be declared.
- Institute of Integral Technology was among the few institutes which were selected by the World Bank for financial assistance to enhance its infrastructure under Technical Education Quality Improvement Program (TEQIP).
- Minimum to say that all the dignitaries who visited the institute, including Vice President of India, Dr. Hamid Ansari, the then Prime Minister India Shri Atal Bihari Bajpai, Governors of Uttar Pradesh, Shri B. L. Joshi, Shri Motilal Vohra, Shri Suraj Bhan etc. have praised the university for its discipline, decorum, decency, dedication and
quality of education. Shri Atal Bihari Bajpai who had visited the then Institute of Integral Technology on 30th June 1999, had prophesized that sharing the initials of Indian Institute of Technology the Institute of Integral Technology, one day will actually hold the standard and status of the IITs in the country.

- Integral University has always been quality conscious to bring about excellence in quality of education and research programs. This is evident from the following facts -
  - well before the declaration of the formation of Internal Quality Assurance Cell (IQAC) in the year 2007 by National Assessment and Accreditation Council (NAAC), the university had already formed an IQAC in 2006 to carry out the monitoring of education and Ph.D. programs
  - Even before UGC could announce to carry out two course works as a pre-requisite for Ph.D. degree, the university has already introduced these course works in the year 2010, prior to the issue of this regulation by the Deputy Secretary, UGC vide its letter No. 1-1/2002(PS)/Exemp. Part file-III dated 10th March 2011.

- The other initiative taken by the university is to maintain high quality of teaching which is evident from the fact that from the very beginning the university has carried out Faculty Development Programme (FDP) by arranging summer lecture series during summer vacation. This provided a command over the subject and extraordinary confidence to teachers for delivering excellent lectures.

- In spite of the fact that UGC did not grant any financial aid, the university itself has established an Academic Staff College (ASC) to ensure continuous arrangement of extension lectures, workshops, seminars etc. for the benefit of students and staff of the university.

- It is one the very few universities which has started a B.Sc. Aviation Course on Aircraft Operation and Aircraft Maintenance.
PREFACE

In contemporary times marked by technological & economic advancement, knowledge is an important channel for shaping the destiny of Nations. Science & Technology is duly recognized as a vehicle to take the Nation into the front ranks globally. Integral University which came into existence in the twilight years of 20th century emerged as one of the brightest educational setups on the advent of 21st century. What started in the year 1998 as an Engineering Institution, blossomed in a short span of six years to a full-fledged University in 2004. The University is building large pool of scientific and technical manpower to aid the progress of the country. At a time of fierce competition at global level, innovation has to be encouraged and therefore Integral University proposes to expand its academic activities through its expertise and professionalism with the State of the Art facilities. Inculcation of moral and ethical values has always been one of the priorities of the University, since inception.

Over a period of last ten years, the University has been providing high quality technical education to students from all over the country, admitted solely on the basis of merit. Graduates from this University may be found throughout the country in the areas of engineering, technology, Bio-sciences, Architecture, pharmacy, Management, & Education etc. The University symbolizes the maturing of Indian technical ability and “can-do” entrepreneurial spirit, especially as derived from the private sector.

University’s mission is to advance knowledge and educate students in science, technology, and other areas that will best serve the nation and the world in the 21st century. The university is committed to generating, disseminating, and preserving knowledge, and to work with others to bring this knowledge to meet the world’s great challenges. Management and staff members of the University are dedicated to provide a system of education that combines rigorous academic study and the excitement of discovery with the support and intellectual stimulation of a diverse campus community. Sincere efforts are made to develop in each member of the student community, the ability and passion to work wisely, creatively, and effectively for the betterment of mankind.

Our commitment to transparency and stress on equal opportunity has been a key contributing factor behind our emergence as an institute of national repute for minorities & other sections of society. Our rigorous admission process rewards only merit and ensures that only truly dedicated students join us. Statutory provisions and defined process of reviews and approvals are being followed religiously to revisit the existing curriculum and revise/refresh it, to reflect the latest developments not only in engineering & technology, but also in other areas of higher education like Applied Sciences, Fine Arts & Architecture, Management & Research, Pharmacy, Medical Sciences, etc. in line with emerging trends in the relevant industry.

Lucknow, as a city, is increasingly gaining reputation of being an education hub of Uttar Pradesh, with educational institutions coming up in
great numbers. Integral University enjoys the reputation of being one of the most admired, best-in-class, state Universities under private sector. The University has a highly attractive lush green campus in Lucknow (the state capital of U.P.), with highly motivated and devoted team of staff members. Despite mushrooming of many institutions and growing challenge of vacant seats reported by majority of private institutions, tremendous growth sustained by this University over last decade, bears a testimony to its commitment and focus on quality education, to bring about academic excellence.

As of now, a total of 18 Ph.D. Programs, 25 PG (Post Graduate) Programs, 01 integrated programme, 22 Undergraduate Programs and 05 Diploma Programs are being run successfully by the University.

Admissions to all the programs are being made, following a stringent process of selection, using a pre-defined and published criteria, in-line with the guidelines of UGC / relevant statutory bodies (like AICTE, NCTE, MCI, PCI, COA etc.) as applicable to the programs concerned. Admission process is fully transparent and provides opportunity to all sections of society as per the statutes of the University. Admission forms, applicable processing fee for various courses, syllabus and dates of entrance tests, results of entrance tests are all announced on the website of University, as a part of the admission process.

A quality education has the power of transforming societies. Reacting on the report of world ranking Universities 2012-13, former chairman of UGC and Prime minister of India, Dr. Manmohan Singh said that, “In recognition of the fact that expansion without quality improvement serves little purpose, we will now give over-riding emphasis on quality. We must recognize that too many of our higher educational institutions are simply not up to the mark.” The goal of University is to transform the society. It is expected to develop and shape the personality of stakeholders. The essential purpose of education is to prepare everyone to acquire knowledge, talent and resources and make them available in the task of nation building. The first prime minister of independent India, Pt. Jawaharlal Nehru said,“ if all is well with the universities, all is well with the nation.” If the development of nation depends on quality of education of the university, each one has to think the quality enhancement of higher education.

Quality in higher education is the demand of time for sustenance of institutes of higher learning. Quality is not a onetime programme but it should be a continuous effort for sustenance of quality in higher education.

The QS World University Rankings are based on four key pillars-research, teaching, employability and internationalization. The methodology consists of six indicators: academic reputation (40%), employer reputations (10%), and faculty student ratio (20%), citations per faculty (20%), international students (5%) and international faculty (5%).

In the light of above facts, this University has been making all out efforts and will continue to strive for conforming to the standards of quality
advocated by various Regulatory/Statutory bodies like UGC, NAAC, AICTE, NBA, PCI, NCTE, COA etc.

A Medical College, under the aegis of Integral University is also functional, with intake of 100 seats for MBBS Course, duly approved by MCI (Medical Council of India) after inspection of the IIMS & R (Integral Institute of Medical Sciences & Research), as per the stringent quality norms of MCI. IIMS&R has state of the art Modular Labs established High Quality & Branded Equipment.

IIMS&R is having a 350 bed hospital operational with best-in-class infrastructure, Modular Operation Theatre with facilities for Cardiac Surgery & Neuro Surgery. Hospital has also state-of-art ICU, NICU, PICU, MICU, SICU which are well equipped with centralised monitoring system, ventilators and life supporting systems. The Hospital of IIMS & R is doing an all-round social service, by extending expert consultations in various OPDs to patients visiting daily from remote areas and villages, at a token fee of One Rupee only. Generous support of free medicines and food for poor patients is also extended by the hospital. Not only this, but also, camps are organized in rural areas at regular intervals to spread awareness about sanitation, hygiene and healthcare among masses.

The University has a full-fledged Centre for Career Guidance and Development (CCG&D), headed by a full-time Director and a team of 12 staff members. CCG&D collaborates with all the departments of the University to organize industry interactions, trainings, personality development workshops, communication skill enhancement sessions, and entrepreneurship skill building sessions, etc. throughout the year. CCG&D also partners with reputed companies and recruitment agencies to organize Campus Placement Drives for the final year students of various programs of this University. CCG&D also conducts trainings and mentoring sessions for the students of this University to help them prepare for various competitive exams (like GATE, NET, JRF, TOFEL, GRE etc.) to strengthen their career, further.

Our vision, is to strengthen our quality of education even further, and bring our students at par with those studying in premier institutions of National & International importance (like IITs/NITs/IIMs/AIIMS etc.). We believe not only in imparting education to our students but also in inculcating moral values and the spirit of peaceful co-existence, harmony and national integration.
EXECUTIVE SUMMARY
The summary of the report is here by presented under the seven points, as detailed in the main report. The Integral University is a progressive university, sensitive towards the regional & global needs of the society. The same is reflected in the choice of areas of study, curriculum design & development of courses. The courses of the university are designed and developed through a strong interactive model where various stakeholders are involved in the process of developing curriculum. The university endeavours to create curriculums that caters the needs of the industry.

1. Vision, Mission & Objectives

Vision
• To lead the teeming millions of the world through the wilderness of ignorance and illiteracy, as "Kindly Light" (Exodus 13:21) with the resounding divine proclamation "Read : Thy Lord is the most bounteous (Quran 30:96:3)." and to educate them in the most constructive and Innovative way.
• To inculcate a spirit of confidence, self-respect and firm commitment in students along with farsighted wisdom and understanding.
• To integrate the ebullience, intellect and dynamism of youth with decency, decorum, discipline and dedication through value-based quality education.

Mission
• To make every student a role model of intellectuals and torch bearers for others all over the world through his / her inspiring existence.
• To make India a self-reliant and dominant G-1 country, recognized for quality education, higher economic growth and valuable moral practices.

Objectives
• To harness education in the service of mankind, and to enable the students to think globally and act nationally.
• To integrate spiritual and moral values with education and to develop human potential to its totality. To develop a sense of self-reliance and to create the awareness of the same in the young generations.
• To ignite the latent potentialities of young and budding generation through cutting-edge technology and state-of-the-art academic programmes.
• To bring about innovation in education by restructuring courses and adopting novel methods of teaching and learning to target multifaceted personality development.
• To identify the excellent heritage of our great and glorious past and to link it with the grand future. To cultivate and disseminate knowledge by providing research and extension facilities.
• To create and promote a congenial ambience and thereby further help in strengthening the spirit of national integration, secularism and international understanding to bring all the sections of society in the mainstream for the overall development of India.
• To empower the young generation with global perspectives in order to bring about peace, tranquility, prosperity and bliss to the entire world in general and to our country in particular.

2. **Curricular Aspects**

**Integral University** in the realization of its vision of emancipation from illiteracy and empowerment of society through value-based holistic higher education, is currently offering 22 Undergraduate (UG), 25-Post Graduate (PG), 01 Integrated program and 18 Ph.D. programmes in certain specialized areas. The curriculum is periodically reviewed / updated. The exposure of faculty in recent advancements is ensured through active participation and organization of National/ International conferences, seminars and workshops along-with Refresher/Orientation courses. A system of feedback collection from students & alumni are being religiously followed to identify the areas of improvements and incorporating necessary corrections on the ground. Feedbacks on curriculum obtained from students, academic peers, parents, industry and stakeholders have facilitated changes of the curriculum. These feedbacks have also resulted in innovative initiatives like adding new courses and ensured continuous growth. Faculty Development Programmes provide further scope for dynamism in curriculum designing and restructuring. New programs and collaborative projects have been initiated in the University, based on strategic inputs acquired from subject matter experts (SMEs) both from academia as well as Industry.

Introduction of new courses and restructuring of existing ones to meet the needs of the industry, from time to time, has led to an increase in admission and enhanced employability of our students. The University has signed MoUs and established linkages with Industries and Research Organizations to facilitate industrial trainings and internships for specific courses. MoUs have been signed with University of Malaysia at Sarawak, Dr. Ram Manohar Lohia Institute of Medical Sciences Lucknow, Jamia Hamdard University, New Delhi, A.M.U. Aligarh, Central Drug Research Institute, Lucknow, Bioved Research Institute of Agriculture and Technology, Allahabad, Directorate of Seed Research (DSR), ICAR, Mau, etc. Sufficient level of industry interaction is made available to all the target students in order to enhance their employability and industry readiness. This includes invited talks form industry experts and entrepreneurs, vocational training arranged
with industry and periodic revision of curriculum based on the needs of industry etc.

The end-to-end process of curriculum revision is democratic in nature and is governed by the statutes of the University. Syllabus revisions and proposals for induction of new courses are initiated at the department level (with inputs from various stakeholders including student alumni). These proposals are thoroughly examined and reviewed/re-worked/re-reviewed and approved by Board of Studies (BOS) at Department level. Proposals approved by BOS are considered for approval, in the subsequent Faculty Board Meetings. Faculty board, in its scheduled meetings, thoroughly examines the approved proposals of BOS and forwards it, with its recommendation, for final approval of the Academic Council (AC).

3. **Teaching-Learning and Evaluation**

The University is currently running 22 UG, 25 PG programmes, 01 Integrated Program and 05 Diploma programmes. Apart from this there are 18 Ph.D. programmes running in certain specialized areas.

Admission to all the programmes is by a transparent, well-administered mechanism, complying with all the norms of the concerned regulatory/governing agencies including state and central governments. All notifications are made available on the website of the university and in few selected national newspapers. The university clearly indicates the respective department, the number of seats available in each of the course. The University has been using the Information & Communication Technology (ICT) effectively, to make the admission process convenient and online for the benefit of applicants. Students can view the admission notifications, apply and check the status of their applications on-line. The admission of the students to the first year of all B.Tech Branches, B.Pharma and M.B.A. courses as also for lateral entry to B.Tech & B.Pharma courses are made through the Integral University Entrance Test (IUET). Admission to B.Arch course is made through an online **National Aptitude Test in Architecture (NATA)**. Admission to other courses is done on the basis of merit of the qualifying examinations. A separate test for admission to the Masters programs (M.Tech) is held by the concerned Departments. 50% of the seats are reserved for Muslim Minority candidates and 50% are for open (general) category. Reservation for girls physically handicapped and NRI candidates are also available in each category.

The strength of students has increased significantly during the last four years. The male-female ratio of students is also shown in the following graph:
The University has adequate in-built mechanisms which are continually updated to achieve the goals of academic excellence. The University plans and organizes teaching, learning and evaluation schedules by strictly following the University Academic Calendar.

Fully aware of the extent and significance of institutional accountability in the teaching learning and evaluation process, individualized teaching-learning programmes are conducted to cater to the broad spectrum of academic caliber of students admitted. Surprise tests, Quizzes are conducted to assess the academic performance of the students. Specific need of slow learners and advanced learners are also identified through an analysis of the sessional tests conducted during the semester. Remedial classes/mentoring sessions are arranged to help the slow learners for bridging the gaps identified. Student mentoring and guidance services are provided for the students at the academic, personal and psycho-social levels.

The University maintains a student-centric and learner-centric atmosphere to achieve the desired learning outcomes. The teachers employ interactive and participatory approach creating a feeling of responsibility in learning and to make learning a process of acquiring knowledge. Interactive instructional techniques like focused group discussions, projects both at UG and PG level, internships in professional courses, brain storming sessions, experiments, Slides presentations enrich the teaching learning experience and engage students in deep thinking and investigation.

The University has established a Centre for Career Guidance and Development (CCG&D) within the Campus. CCG&D conducts classroom interactions, Group Discussions, Quizzes, IQ Tests and Mock Interviews under the Personality Development Programme in order to enhance the employability of the students. Tie-up has been made with reputed assessment agencies to provide sufficient rehearsal aptitude tests under live company conditions in order to enrich the final and pre-final year students. Guest lectures by eminent career consultants, academicians and motivators are arranged from time to time. Some of the speakers from this platform include Padam Shri Dr. Pritam Singh, former Director MDI Gurgaon, renowned career consultant Dr. Amrita Das, famous aptitude-training expert Arun Sharma,
Satyam Sahai, Charu Srivastava, Meenakshi Sharma & CS Verma and others. The cell regularly organizes workshops through Entrepreneurship Development Institute of India, Ahmedabad (Northern Regional Office, Lucknow), aimed at guiding the students on becoming entrepreneurs. The students are encouraged to participate in creative and design competitions in order to sharpen their technical skills. Students and experts are also networked together in an online group in order to provide a 24-hour help through a discussion forum.

CCG&D also organizes the Educational and Industrial Tours for students of relevant courses. Students of this University have visited a number of Organizations such as L&T Switch Gears Systems Lucknow, HAL Korwa, Pumping Stations of U.P. Jal Nigam, NTPC, Remote Sensing Application Centre, Bokaro Steel Plant, UPDPL Lucknow, Panki Thermal Power Station, NTPC Unchahar and various industrial organizations located at Baddi in Himachal Pradesh.

Teacher Quality is assured by recharging the faculty members in their own discipline and on general professional competence through training programmes and Faculty Development Programmes (FDPs) both inside and outside the University. Faculty members are encouraged and rewarded for taking initiatives for learning and keeping themselves abreast about the latest developments in their respective areas. Faculty members are also motivated to innovate continuously, seek improvement in their work and strive for individual and institutional excellence. A structured process of annual performance appraisal, with pre-defined attributes, is being implemented, helping the faculty members to enhance their professional competency.

The process of evaluation is fully transparent. Answer-books of all sessional tests are shown to the examinees prior to finalization of sessional assessment reports. Queries/concerns of student(s) – if any are logically concluded on the same day. Standard solutions of question paper(s) are either discussed in classes or made available in the library for reference by students. End-Semester Examination copies are also shown to the students, prior to the declaration of results. Data points of this activity from last semester are as follows:
4. **Research, Consultancy and Extension**

Research and development activities of high level have been one of the major focus areas in recent years. The university encourages its staff to take up research activities and engage in interdisciplinary and interdepartmental research activities. Promotion and development of research activities are led by the Research & Development Cell. The Cell acts as facilitator for the faculty research, by providing the details of funding agencies in different research areas.
A large number of good quality research papers have been published by the research scholars, research supervisors and faculty members of the University in reputed and refereed journals and conference proceedings. Students, Research Scholars and faculty members of the University contribute actively by participating in various National/International Workshops, seminars & conferences to interact with peer researchers and also present their research findings periodically. Research ambience in the campus has been created by the visits of experts and scientists during National/International workshops/seminars and their interactions with our faculty and students. Promotion of Research culture and aptitude among students is done by various departments, in collaboration with Academic Staff College by organizing related guest lectures, workshops and Faculty Development Programmes (FDPs) from time to time. RDC (Research & Development Committee) of the University, constituted as per the PhD ordinance of the University, formally reviews the progress of research work accomplishments of all the research scholars, every six months and provides necessary directions for future period, to enhance the research culture in the campus.

5. Infrastructure and Learning Resources
The University is located about thirteen kilo-meters from the heart of the city on Lucknow-Kursi Road. It is very well connected to all parts of the city. Significant additions were also made in the infrastructure of the University. During the year under report a sum of Rs. 27.35 crores was spent on land acquisition, construction and fixed-assets.

Language Lab: The University has set-up a state-of-the-art multimedia language laboratory, with sixty dedicated computers, that makes use of software, projectors and audio-visual systems for an efficient Computer Aided Language Learning (CALL). It has been established to assist students of the University in developing excellent communication skills. An Industry requires not only a strong functional knowledge from the professionals but also effective communication skill. To achieve the above purpose, the language lab has employed 'Orell ODLL', professional software for improving vocabulary, pronunciation, and other Soft Skills so that students can be groomed for improving their communication skills.

Central Computer Centre: Computer Centre is a fully air-conditioned, central computing facility, with sixty dedicated computers, genuine softwares and high-speed internet access, which caters to the computing needs of the students for their research and learning activities. The Computer Centre also has a number of high-end servers (from I.B.M. and Hewlett Packard). The overall computing environment is heterogeneous covering Open-Source Softwares (like Linux, Open Office, MySQL, PHP etc.) as well as proprietary softwares like Microsoft Windows, MS-Office, Rational Rose, Matlab etc. The Computer Centre has robust power-backup facility through online U.P.S. and a
number of generator sets. It provides the campus with wired and wireless network. Internet has empowered and supported academic research and studies, enhancing knowledge through 1-Gbps shared Internet connection on Integral University Campus.

**Promotion and Usage of ICT:**
The University is having one thousand four hundred and fifty desktop computers, distributed across various departments for administrative and academic usage in different laboratories. University is extensively using ICT for admission process, academic processes and examinations. University has provided e-mail IDs to all the faculty members and faculty members are communicating with their students using e-mail also. An IT-Helpdesk is established by University to attend to IT-Support requests of all the departments and students, using ITIL-best practices framework.

**Library:** The objective of the Central Library is to serve the needs of the faculty, research scholars, students and members of the Library. It is the heart of the University and acts as a central resource for literature predominantly related to Science, Engineering, Technology, Architecture, Pharmacy, Business Administration, Education, Library and Information Science and allied subjects aiming at developing a comprehensive collection for the users.

The Central Library possesses a rich collection of eighty eight thousand seventeen print books, seventeen hundred e-books, one thousand fifty three reference books, one thousand three hundred twenty eight back volumes, three hundred fifty printed journals and nineteen professional magazines. The library has also subscribed to several world-renowned databases and e-resources consortia comprising three thousand e-journals and fifteen hundred full texts and indexed articles on various subjects. Also, there are three thousand six hundred and thirty five CDs/DVDs of reference materials for various subjects. All these resources are extensively used for teaching, research and reference purposes.

In order to fulfill the users' needs the library offers the following services:
- Book lending service to its members.
- National /International print and online journals facility.
- On-line Public Access Catalogue (OPAC) services.
- Provides photocopying and printing facilities on a nominal charge.
- The Library provides both reference and referral, and Newspaper clipping services.
- CD ROMs search and Read / Write facility/ Web Browsing facility.
- Library offers Current Awareness Services (C.A.S.) and Selective Dissemination of Information (S.D.I.) services.
• Reading room of 300-seats is open and available to students, until 10:00 pm. Students can refer 20,000-books, which are available in the reading room.

The entire central library functions are fully computerized. In-house library activities like Acquisition, Cataloguing, Circulation, Serials Control, Multimedia and Web Inquiry have been automated by using International Software “Softlink Asia’s – Alice for Windows” which is extremely user-friendly. The Central Library also looks after various departmental libraries in order to promote direct use of the library collection. The Central Library and departmental libraries are interconnected through library Automation Software with Xeon Server.

In addition to these facilities, there are also thirty PCs exclusively dedicated to accessing CD-ROM databases, online resources and On-line Public Access Catalogue (O.P.A.C.) services, which allow the users to search documents by author's name, title and subject and accession numbers. The circulation activities through "barcode technology" help achieve maximum efficiency in providing accuracy, speed and reliability in issue and return procedures.

The IP based e-resources such as Oxford University Press, Cambridge University Press, ESBCOHOST, J-Gate, IEEE, ASPP, ASTM Digital Library, Springer; ASCE can also be accessed through the campus wide-network of the University.

The Central Library has also become an associate member of UGC-INFONET consortium by signing a Memorandum of Understanding with INFLIBNET and has the privilege of accessing a host of databases.

**Campus Wide Networking:** All the academic departments, hostels, library and other central facilities are interconnected through access points to campus wide wireless network. The power of Internet and its capabilities to support the academic research and studies as well as sharing knowledge is well known. For the same purpose, the University provides internet access through a 1-Gbps shared internet connection. The campus network provides services and facilities such as electronic mail, Internet and teaching software, office automation software, software utilities, online attendance, video conferencing and printing facilities.

**Hostel:** Hostels are the centers which provide a home away from home to students and foster friendship and brotherhood among them. The University offers separate hostels for boys and girls. The hostels have single, double and triple occupancy rooms. Each floor of the hostels is furnished with a lounge area, a pantry and lavatory/shower facilities. Other facilities available in each hostel include common rooms, a reading room, a T.V. room and laundry. Hostels have internet facility in each room. Each hostel has its own Warden,
Assistant Warden and faculty care-takers, looking after the welfare of its residents.

**Salient features of the Hostel**

1. Round the clock electricity is provided in the hostel.
2. Fully equipped gymnasium.
3. Indoor sports facility in the respective common rooms and outdoor sports facility on the campus play-field.
4. Hostels are provided with sprawling lush green lawns and beautiful gardens.
5. Shaded parking facility is available with full security.
6. Mobile tea-shop, with snacks and soft drinks, is available even at night hours for female students and hostel canteens are kept open until late at night.
7. The security deployed at the gate of the hostels keeps a close watch on each person’s movements.
8. Round the clock first-aid facility is also available in the hostels.
9. An ambulance is available round the clock to take students to the Integral Institute of Medical Sciences and Research in case of medical emergency.
10. To deal with any untoward incidents such as fire, fire extinguishers and extra water supply through pipe lines are available in all the hostels.
11. The University pays special attention to keep the hostels environmentally hygienic and pollution free.
12. Students are properly looked after and taken care of by each and every warden in the respective hostel. Hostel wardens take regular rounds of the hostel rooms and sort out the day-to-day problems of the students efficiently.
13. To provide ragging-free environment in the hostels, wardens are very vigilant so that the students are aware of the consequences and refrain from any kind of indiscipline.

**Medical Facilities:** University has a full-fledged and well-equipped medical college with IPD and OPD facilities and a hospital with three hundred and fifty beds. The hospital now has eight OPDs and eighteen wards, a well-equipped modern Pathology Lab and Radio Diagnosis section. Qualified and experienced Doctors and Medical Attendants are always available to look after students and employees of the University. A fully equipped ambulance is also available round the clock at the University campus. All emergencies are immediately attended.

**Sports and Recreation Activities:** The University has a full-fledged Sports Department which organizes sports meets and sends teams to various inter-university competitions.
Public Utilities: The campus also has a Bank, a Post Office and Cooperative offering various services to the students. Multiple canteens are provided to cater to the needs of various faculties.

6. Student Support and Progression
The diverse programmes in academics, sports, cultural and other learning activities are well synchronized and reinforced with an effective support system to produce enlightened and self-reliant students as visualized in the vision and mission of the university. The University has the requisite provisions which facilitates progression of students from one level of education to the next higher level or towards gainful employment. The office of the Dean Student Welfare takes care of all the student support activities.

Teacher-student mentoring aims at the all round progress of students. Course coordinators and subject mentors and nominated every semester to implement the mentoring system. Sports week, Annual FIESTA and celebrations of different national and international days with passion ensure the participation of students in extracurricular and co-curricular activities for personality development of our students.

Centre for Career Guidance and Development (CCG&D) is a central facility of the University, managed by highly qualified and experienced professionals from industry. It is actively assisting the students in developing their personality, enhancing communication skills and general awareness through workshops, seminars, Industrial Training and Career Counseling. This ultimately helps them in their final placement. High emphasis is paid on building Industry linkages and creating placement opportunities. The cell's working is automated and the records of the students' academic status, trainings, seminars, projects and placements etc. are available online. As per the curriculum of the University, the students are required to undergo Industrial Professional / Project Training. The Centre for Career Guidance & Development assists them in getting and organizing the training in organizations of repute like – ISRO, BHEL, HAL, SAIL (Bokaro, Rourkela, Durgapur, Salem, Bhilai, Asansol, Ranchi), NTPC NPCIL, SEL, Ordinance Factory, BARC, PCL, CDRI, CMAP, NBRI, IITRC, Biotech Park Lucknow, Indian Railways, Airport Authority of India, UPDPL Lucknow Godrej, L&T, TELCO, TATA MOTORS, TCS,TICSO, Siemens, Cognizant, WhirlPool, Reliance Communications, Pantaloons, Voltas, AVIVA LIC, TATA – AIG, Bajaj Allianze, Reliance Money, KARVY etc.

The CCG&D:
- Acts as a bridge between the corporate world and the University by providing a range of services to enhance students' job search and career management skills. It also provides career counseling to students.
• Continuously liaisons and networks with organizations and recruiters (Indian and Overseas) to generate ample opportunities for the placement of students.
• Provides exposure to the students for training/Internship in public sector or private organizations, both at national & International level.
• Improves active participation of the students and the faculty members in placement activities through formation of Student Placement Committee (SPCs), faculty committees and online discussion-groups.
• Augments corporate collaborations by signing MOUs for Training and Placement activities.
• Utilizes the latest state-of-the-art technology (web site, emails, bulk SMS, face book etc) for better efficiency.
• Utilizes independent and interactive web portals which link the various Job sites and corporate world facilitating information-sharing with both the students and the Recruiters.
• Encourages entrepreneurship among the students.
• Arranges interactions of students with Alumni members for sharing corporate experiences.

The University is sensitive to the human resource development need i.e. educated youth, of the country and continues to develop students accordingly by equipping them with latest knowledge throughout the year through academic curricula, through Mentor –Mentee programmes, and through counseling sessions.

The University promotes all-round personality development of the students and provides requisite technical skills. Students of the University are provided guidance, given freedom, forums and platforms to equip themselves to face life’s challenges by taking active part in co-curricular activities. For the development of students, the University, under the guidance of one experienced professor and one highly experienced engineer, established a student’s centre IUSAC (Integral University Students Activities Center). The purpose of this centre is to develop students as professional leaders. Various events like Debates, Quiz competitions, lectures and talks were organized. Events like National Education Day, World Health Day, etc. are organized and co-ordinated by the students every year.

**Earn while Learn Scheme:**
The University has implemented an “Earn while Learn” scheme, which is currently covering a good number of Research Scholars. As of now, a total of eight research scholars are availing this scheme and getting a monthly financial assistance of Rs 5000/- each. In this scheme, these research scholars are engaged as teaching assistants for a defined number of hours, which also allows them to teach certain specific subjects aligned to their respective areas.
of research. This also enhances their subject knowledge as well as teaching skills.

7. **Governance and Leadership**

The University has a visionary and transformative leadership which has steered the university to its present iconic status. Rooted firmly in the belief that education is the pathway to the empowerment of students. The enlightened Management provides clear vision and mission of the institution which is in line with the higher education policies of the nation and facilitates in building the organizational culture. Regular meetings of Managing Committee, Advisory Committee, IQAC and Heads of Departments offer a platform to present and discuss the perspective plans of the University and help in effective implementation of institutional policies. The University curriculum is supplemented with components of vocational relevance from the gender perspective at the instance of Management.

The departments have their own departmental research committees which take care of research at various levels. The trained manpower from the university serves the globe in many ways. The University has a policy to ensure quality in accordance with UGC guidelines. It has a full functional IQAC which operates with a full functional boards headed by coordinator and the nominated members.

Ever since its inception, the University has been blessed with an array of dynamic faculty members, who have enhanced the quality of university’s educational services and led to phenomenal growth and development of the University. The Vice-chancellor works closely with administrative team comprising CAC, Co-ordinator IQAC, Dean-Academic Affairs, Dean Student Welfare and Registrar to offer effective leadership by setting values and participative decision-making process in co-coordinating the academic and administrative planning and implementation. Dissemination of information for smooth and effective functioning is facilitated through the existing mechanism of office automation. The University has adopted quality management strategies in all academic and administrative aspects. Quality sustenance of the university is assessed on the basis of objectives embodied in the Quality Policy. The management ensures professional development of the employees by sanctioning study leave for research and providing training to faculty and staff by experts in various fields.

Sustenance of the organizational culture is ensured through constant rejuvenation programmes. The Management adopts a strategy of careful faculty recruitment and the fresh recruits are given an intense orientation to imbibe the core values and ethos of the University. Professional competence of the staff is updated regularly. Mechanisms for regular performance appraisal of staff have been evolved to ensure academic excellence.

Finance and Accounts Department, working under the supervision of the Finance Officer, under administrative control of the Vice-chancellor. The Account Officer, reports to FO and implements all tasks related to finance and
accounting. Allocation of annual budgets for various departments is approved by the Vice-chancellor. The University has an established mechanism for mobilizing resources and ensuring transparency in the financial management of the University. A Chartered Accountant has been appointed to monitor efficient and effective use of finances.

In compliance with NAAC regulations, **Internal Quality Assurance Cell (IQAC)** has been functioning as a quality sustenance measure since 2006. Quality assurance cells are also functioning at the departmental level. Regular meetings of IQAC and Heads of Departments help in effective planning and implementation of institutional quality policies. Based on the recommendation of IQAC annual review and progress assessment is done. Feedbacks are collected from all stakeholders and analyzed for the review of implemented quality policy. Academic audit is carried out to compare the academic performance of each department. On a regular basis through IQAC Meetings, IQAC re-visits and re-analyses SWOC. Teaching Learning Process Review Mechanism is undertaken by IQAC in the University based on the performance indicators provided by the NAAC. The preparation of Annual Quality Assurance Report provides us an opportunity to evaluate and improve our functioning every year.

The University adopts quality management strategies in all academic and administrative aspects. Quality Assurance is managed by IQAC. Quality sustenance of the university is assessed on the basis of objectives embodied in the Quality Policy. The supportive management provides a host of welfare schemes for teachers and non-teaching staff. Sustenance of the organizational culture is done through constant rejuvenation programmes. The Management adopts a strategy of careful faculty recruitment and the fresh recruits are given an intense orientation to imbibe the core values and ethos of the University. Professional competence of the staff is updated regularly. Mechanisms for regular performance appraisal of staff have been evolved to ensure academic excellence.

The University functions as per provisions of **The Integral University Act 2004** which has laid down the powers of the University, its officers and its authorities. While the Governor of the State is the ‘Visitor’ of the University, the other main officers administering the University include the Chancellor, the Vice-Chancellor, Pro-vice Chancellor, the Registrar, the Deans of Faculties, the Finance Officer and Proctor. Their roles in governance are almost similar to that in the other universities. Further, the following ‘authorities’ of the University have been created under the Act and its Statutes:

- The Court
- The Executive Council
- The Academic Council
- The Planning Board
- The Finance Committee
The Islamic Council for Productive Education (ICPE) has been referred to as the ‘Education Society’ under the Act and its role has also been defined in the Act and the Statutes. Presently, the Chairperson of the ICPE is the Chancellor of Integral University and its Member Secretary is the Vice-Chancellor. Besides them, the ICPE has 10 other members in its Executive Committee.

The Court
The University Court meets annually to review the policies and performance of the University and issue guidelines, wherever necessary, in academic and administrative functions. It consists of 17 members including the Chancellor as its Chairperson. The members of the Court are Vice-Chancellor, Pro-Vice Chancellor, one person each nominated by the Executive Council, the Academic Council, the Finance Committee, the Planning Board, the visitor, two Deans, two Legislators, two persons of High repute nominated by the ICPE, the Treasurer and the Controller of Examinations.

The Executive Council:
The Executive Council is the Principal Executive Body of the University. The Executive Council consists of 18 members including the Vice Chancellor as its Chairperson. The members of the Executive Council are Pro-Vice Chancellor, nominee of the Planning Board, Treasurer of the University, Controller of Examination, Proctor, Finance Officer, Dean of Students Welfare, two nominees of the Vice Chancellor having Special knowledge and Experience, two nominated members of Educational Society, one member nominated by the Academic Council Two Directors/ Principals, two Deans and the Registrar as its Member Secretary. Ordinarily, it holds four meetings in an academic year.

The Academic Council:
The Academic Council is a Principal Academic Body of the Integral University which regulates the standards of education, teaching and training, inter-departmental co-ordination and research activities of the University. The Academic Council is headed by the Vice-Chancellor as its chairperson and includes Pro Vice-Chancellor, Deans of faculties, Controller of Examinations, Dean of Students Welfare, all heads of departments, two Professors other than the heads of departments nominated by the Vice-Chancellor, two other teachers of the University nominated by the Vice-Chancellor, three persons having special knowledge, but not in the service of the University are co-opted by the Academic Council. The Directors/ Principals / Heads of
Institutions & Schools as members and the Registrar as the Member Secretary. Normally it holds two meetings in a year.

**The Planning Board:**
The Planning Board is the Principal Planning Body of the University responsible for overall perspective planning and development of the University in consonance with its objectives. With the Vice-Chancellor as its chairperson, the Board consists of Pro Vice-Chancellor, two Deans of the Faculties nominated by the Executive Council, two eminent educationists, having special knowledge of university planning, nominated by the Academic Council, Finance Officer, one person nominated by the Chancellor as member and the Registrar as the Member Secretary. Normally it holds one meeting in a year.

**The Finance Committee:**
The Finance Committee of the University consists of the Vice-Chancellor as the Chairperson and Pro Vice-Chancellor, the Treasurer, Registrar, one person each nominated by the Vice-Chancellor, Executive Council and the Board of Management of the declared college/ institution, as members and the Finance Officer as the Member Secretary. It meets at least twice in year to examine the accounts and to scrutinize the proposals for expenditure.

**The Faculties:**
The University, presently, has nine Faculties headed by respective Deans; each Faculty has one or more Departments. Each faculty of the University has a Faculty Board with Dean as the chairperson. Members of Faculty Board include all heads of the departments, all other Professors in the Faculty, one Associate Professor and one Assistant Professor from each Department. The Faculty Board of a faculty may co-opt two persons not in service of the University, having specialized knowledge of the subjects concerned. The Faculty Board of Engineering and Technology, in addition, has Head of Polytechnic, ITI and a nominee of Academic Council as members. Further, each department of the University has a Board of Studies which consists of the Head of the Department as chairperson and all other teachers of the Department as members.

A board of studies recommends courses of study of the department to the faculty board for consideration and onward submission to the Academic Council for its approval. It also makes recommendations for appointment of examiners for undergraduate and postgraduate courses, creation, abolition or up gradation of teaching posts, measures for improvement of standards of teaching and research, student’s discipline, and matters of general and academic interest to the department for its efficient functioning.
Disciplinary Committee:
The Disciplinary Committee takes necessary measures for maintenance of discipline, law and order in the University campus. Its constitution and functions are laid down in the Ordinances.

Admission Committee:
This Committee has been constituted for admission to various courses of study in the University. Its composition and functioning is laid down in the Statutes and the Ordinances. This committee, headed by Vice Chancellor, oversees & monitors the implementation of Admission Policy in the University.

Proctorial Board:
The Proctorial Board interacts with Administration, Faculty members and Students to settle all issues pertaining to Law & Order in the University and also for providing medical, logistics and other facilities to the students. It also helps students to organize various activities in a peaceful manner. The Proctorial Board has to see that the proper academic atmosphere is maintained in the campus of the University, and all around it.

8. Innovation
The University has got its leased line commissioned though National Knowledge Network(NKN) and Sify for providing internet facility to the campus. The departments and other offices in campus are connected through internet facility. The university also has intranet facility on which two applications are running. One is EASY-TASK and the other is Academic Monitoring System.

Easy-task is the application in which all the faculty members upload their achievements, their research contribution, their involvement in extra & co-curricular activities and also their lecture notes. All the notices related to staff are displayed on it. All the staff members can access their leave record, their salary and assignments given to them. All the staff related information is considered in the annual appraisal process.

Academic Monitoring System is the application in which the student’s academic performance is analysed. The attendance is uploaded by the faculty members on daily basis which is displayed monthly. Their marks of quizzes, surprise tests, assignments and sessional tests are uploaded in this application which help in finalizing their internal assessment marks.

Transparent Academic Process (Admission, Result declaration etc):
Admission to all the programmes is by a transparent, well-administered mechanism, complying with all the norms of the concerned regulatory/governing agencies including state and central governments. The university ensures equity and wide access in admission so that it could be well represented by students from different geographical area and socio-economic, cultural and educational backgrounds.
The admission of the students to the first year of all B.Tech Branches, B.Pharma and M.B.A. courses as also for lateral entry to B.Tech&B.Pharma courses was made through the **Integral University Entrance Test (IUET)**. Admission to B.Arch course was made through the **National Aptitude Test in Architecture (NATA)**. Admission to other courses was done on the basis of merit of the qualifying examinations. A separate test for admission to the Masters programs (M.Tech) was held by the concerned Departments. Fifty percent of the seats are reserved for Muslim Minority candidates and 50% are for open (general) category. Reservation for girls physically handicapped and NRI candidates are available in each category.

All the answer sheets of quiz and tests are shown to the students. From the academic session 2013-14 we have also started showing the final exam copies to the student before declaring the result. If any student has some doubt in his marks, the discrepancy is resolved by the intervention of concerned faculty member, course coordinator and the HOD. Student satisfaction level is 98% on this process.

**Institutional Strengths**

- The serenity of University campus makes the environment more conducive for effective teaching and learning.
- Teaching faculty of the University is well qualified, experienced, motivated and cooperative.
- Faculty with up-to-date knowledge through latest books, journals and internet in all the existing departments.
- Faculty enrichment and capacity building through participation in seminars/conferences/workshops/orientation and refresher courses.
- Publications by faculty members in national and international journals.
- Inter-disciplinary studies.
- Networking with other institutions.
- Inter departmental relationship.
- Scope for research and development activities.
- Admission of students in the different courses are carried out strictly on the basis of merit.
- Regular revision of course structure and syllabi is carried out, for various academic programs as per the need of the industry.
- Cordial relationship between faculty members, staff and students.
- Democratic working atmosphere.
- A huge well lighted Auditorium with capacity of 1000.
- Motivation and encouragement given to students to participate in co-curricular activities.
- Excellent amenities such as modern classrooms, libraries with standard books and journals, Hostels for men and women, concrete and tarred road to all buildings, continuous drinking water supply, canteens, Bank.
and Post Office, regular internet connectivity, gymnasium for men and women and playgrounds and transport facilities.

- There is a continuous improvement in overall aspects of higher education and research in the University.

- Reputation of being an iconic University, which has created historical benchmarks in the domain of education and empowerment.

- Multiple student-centric programmes comprising contemporary as well as futuristic global practices in academics, co-academics and sports for holistic growth. New disciplines and courses synchronized with present day needs

- Thrust on quality value-based education through healthy practices.

- World class exposure and faculty enrichment through upgraded activities like International and National Seminars, Workshops and Conferences. Exposure and Interaction of students with visiting academicians from foreign universities.

- Highly Qualified and competent faculty invited as Visiting Professors in Foreign Universities

- ICT enabled interactive and participatory delivery practices to suit the needs of the heterogeneous groups of students in an automated campus with an impressive range of learning resources ranging from the well established library to Virtual labs, with special focus on innovative interdisciplinary programmes and projects relevant to industry/society.

- Research culture and academic ambience is created on the campus by the visits of eminent scientists and acclaimed academicians during International/National Conferences/workshops/seminars.

- Promotion of Research aptitude among students under the guidance of highly qualified faculty.

- MoUs with International Universities for academic enhancement through visits and videoconferencing for the holistic growth of students and faculty alike.

- Linkages and collaborations with Industry to boost confidence and creativity in students and augment career prospects

- Numerous facilities, scholarships and financial aid available to meritorious, deserving students and outstanding sports Stars

- Ultra-modern infrastructure comprising avant-garde computer labs, Journalism lab, audio-video recording studios and FIST Sponsored Research Labs to keep pace with growing technological and scientific needs. Infrastructural facilities of the institution to facilitate smooth higher level education

- Unlimited extension opportunities to infuse students with an ardent sense of responsible citizenship for nation building. Rural camps, Environment Friendly initiatives, Awareness Rallies, Skill-oriented Programmes, Philanthropic activities to empower the marginalized and downtrodden
• Health Club and Gym for developing physical fitness and general well-being
• Elaborate feedback mechanism to gauge stakeholder perceptions of all segments
• Focus on personality development of each student through development of positive attitude, leadership qualities and self-awareness
• Vibrant atmosphere conducive to all round development of students
• Environment friendly, Anti-pollution, and energy conservation units functioning in the campus, initiatives to maintain pollution-free, eco-friendly Clean and Green Campus
• All-round and unstinted institutional support from the visionary management for career planning
• Back-up Diesel generating power station to ensure 24-hours uninterrupted power supply
• 24-hours medical facilities.

Institutional Weaknesses
• Request for 12-B Status is not yet granted by UGC, despite eligibility of the University.
• Lack of Financial support from UGC and AICTE due to need of 12-B Status.
• Lack of state government support in the acquisition of land for the expansion of the University.
• Dearth of good faculty in the market, specially for the challenging areas.
• State government’s patronage in development of facilities is lacking.
• Inspite of motivation for undertaking challenges of research projects, students are more tilted towards job oriented career rather than research.

Institutional Opportunities
• Our rich heritage of culture and tradition, our rich biodiversity and natural resources offer an unexplored paradise to scholars for research.
• To take advantage of ICT and Multimedia facilities.
• To develop curriculum and syllabi to ensure innovation, create employability, encourage research, sensitize students and faculty on emerging issues of human rights, environmental issues, conflict management, peace building, indigenous knowledge system, gender equality.
• To integrate local with global and global to local issues.
• To upgrade skill for sustainable use of natural resources.
• To energies programmes of women empowerment.
• To document the rich flora, source of livelihood and economy of the local people.
• Exchange of knowledge across borders
• Borderless knowledge scenario in the wake of liberalization and use of ICT to reach out to the global pool of knowledge
• To explore possibilities of collaboration with foreign universities.

Institutional Challenges
• To prepare the students to meet and address future challenges in a peaceful, nonviolent and tolerant way.
• To make high quality research, a key activity in every department.
• To develop the capacity of the students and faculty to develop “out of the box” training to overcome crisis and grab new opportunities in academics, research and employment opportunities.
• To attract, create and retain the effective resource persons for quality research.
• To attract students from neighboring states and abroad.
• To develop sustainable crop promotion modules through research and impart such technologies to the farming community of the state.
• Sustainable use of biodiversity and its conservation strategies.
• Limitation and constraint in government financial support
• To achieve academic excellence despite adhoc enrolment of teachers
• To motivate the faculty and staff for changing and progressive paradigms in Higher Education
• New mushrooming universities
• Poor communication skills, conceptual weaknesses from school days and insufficient level of motivation from many students coming from remote areas and villages.
B - PROFILE OF THE UNIVERSITY  
(SELF-STUDY REPORT)

1. Name and Address of the University:

<table>
<thead>
<tr>
<th>Name</th>
<th>INTEGRAL UNIVERSITY</th>
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</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Dasauli, Post-Bas-ha, Kursi Road</td>
</tr>
<tr>
<td>City:</td>
<td>Lucknow</td>
</tr>
<tr>
<td>Pin:</td>
<td>226 026</td>
</tr>
<tr>
<td>State:</td>
<td>Uttar Pradesh</td>
</tr>
<tr>
<td>Website:</td>
<td><a href="http://www.integraluniversity.ac.in">www.integraluniversity.ac.in</a></td>
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2. For communication:

<table>
<thead>
<tr>
<th>Designation</th>
<th>Name</th>
<th>Telephone with STD code</th>
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<th>E-mail ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vice Chancellor :</td>
<td>Prof. S. W. Akhtar</td>
<td>(O) 0522-2890812, 2890730,3296117</td>
<td>9919391888 2890809</td>
<td><a href="mailto:vc@integraluniversity.ac.in">vc@integraluniversity.ac.in</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(R) 0522-2339786</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pro-Vice Chancellor :</td>
<td>Dr. T. Usmani</td>
<td>(O) 0522-2890812, 2890730,3296117</td>
<td>9454153243 2890809</td>
<td><a href="mailto:tusmani1@gmail.com">tusmani1@gmail.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(R) 9454153243</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registrar :</td>
<td>Dr. I. A. Khan</td>
<td>(O) 0522-2890812, 2890730,3296117</td>
<td>8874325888 2890809</td>
<td><a href="mailto:info@integraluniversity.ac.in">info@integraluniversity.ac.in</a></td>
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<tr>
<td></td>
<td></td>
<td>(R) 8874325888</td>
<td></td>
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<tr>
<td>Steering Committee/</td>
<td>Dr. Aftab Alam Dr. P. M. Khan</td>
<td>(O) 0522-2890812, 2890730,3296117</td>
<td>8726872628 9990893933</td>
<td><a href="mailto:aftabalam101@gmail.com">aftabalam101@gmail.com</a></td>
</tr>
<tr>
<td>IQAC Coordinator:</td>
<td></td>
<td>(R) 8726872628</td>
<td>2890809</td>
<td><a href="mailto:pmkhan@hotmail.com">pmkhan@hotmail.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(R) 8004522246</td>
<td></td>
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</tbody>
</table>

3. Status of the University:

| State University      | X                      |
| State Private University | √                     |
| Central University    | X                      |
| University under Section 3 of UGC (Deemed University) | X |
| Institution of National Importance | X |
| Any other (please specify) | X |

4. Type of University:

| Unitary              | √                      |
| Affiliating          | X                      |

5. Source of funding:

| Central Government   | X                      |
| State Government     | X                      |
| Self-financing       | √                      |
| Any other (please specify) | X |
6. a. Date of establishment of the university: **1\textsuperscript{st} April 2004**
   b. Prior to the establishment of the university, was it a/an
      i. PG Centre X
      ii. Affiliated College √
      iii. Constituent College X
      iv. Autonomous College X
      v. Any other (please specify) X
      If yes give the date of establishment **1998**

7. Date of recognition as a university by UGC or any other national agency:

<table>
<thead>
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<th>Under Section</th>
<th>dd</th>
<th>mm</th>
<th>yyyy</th>
<th>Remarks</th>
</tr>
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<tbody>
<tr>
<td>i. 2f of UGC*</td>
<td>17</td>
<td>12</td>
<td>2004</td>
<td></td>
</tr>
<tr>
<td>ii. 12B of UGC *</td>
<td></td>
<td></td>
<td></td>
<td>Applied for</td>
</tr>
<tr>
<td>iii. 3 of UGC #</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iv. Any other ^ National Board</td>
<td>04</td>
<td>05</td>
<td>2007</td>
<td></td>
</tr>
<tr>
<td>of Accreditation (NBA)</td>
<td>16</td>
<td>04</td>
<td>2009</td>
<td></td>
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<tr>
<td></td>
<td>14</td>
<td>08</td>
<td>2013</td>
<td></td>
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<tr>
<td></td>
<td>07</td>
<td>10</td>
<td>2013</td>
<td></td>
</tr>
</tbody>
</table>

* Enclose certificate of recognition: **Enclosed as Annexure-I**
# Enclose notification of MHRD and UGC for all courses/programmes/campus/campuses.
^ Enclose certificate of recognition by any other national agency/agencies, if any **Enclosed as Annexure-II**

8. Has the university been recognized
   a. By UGC as a University with Potential for Excellence?
      Yes
      Date of recognition (dd/mm/yyyy) **03.09.2004**
   b. For its performance by any other governmental agency?
      Yes
      If yes, Name of the agency: **National Board of Accreditation**
      and date of recognition: **04.05.2007, 16.04.2009, 14.08.2013, 07.10.2013**

9. Does the university have off-campus centres?
   **Yes the University has a satellite campus at Shahjahanpur**
   If yes, date of establishment: **2010**

10. Does the university have off-shore campuses?
    **No**
    If yes, date of establishment: … (dd/mm/yyyy) date of recognition (dd/mm/yyyy)
11. Location of the campus and area:

<table>
<thead>
<tr>
<th></th>
<th>Location</th>
<th>Campus area in acres</th>
<th>Built up area in sq. mts.</th>
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</thead>
<tbody>
<tr>
<td>i. Main campus area</td>
<td>Rural</td>
<td>75.125 Acre</td>
<td>1,48,641.44</td>
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<tr>
<td>ii. Other campuses in the country</td>
<td>Rural</td>
<td>18.50 Acre at Shahjahanpur</td>
<td>3,477.00</td>
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<tr>
<td>iii. Campuses abroad</td>
<td>Nil</td>
<td>Nil</td>
<td>Nil</td>
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</tbody>
</table>

12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.

**Facilities provided by the University -**

- Auditorium/seminar complex with infrastructural facilities –
  Yes the university has spacious, Air conditioned and well built Seminar Halls and Conference Rooms. They are equipped with LCD and multimedia Projector, microphone and with other facilities for conducting seminars, workshops and guest lectures etc.

- Sports facilities
  * Playground - It has a vast playground to play cricket, football, volleyball, handball, kabaddi and other games. 400 meter running trade is also available.
  * Swimming pool – At the present University has no swimming pool
  * Gymnasium – The University has a well equipped gymnasium.
  * Any other (please specify) – Besides above the university has a full-fledged sports department which organizes sports meet and sends teams in various inter university competitions. The university has all the facilities of outdoor and indoor games for the students.

- Hostel
  * Boys’ hostel
    .i. Number of hostels - Three
    .ii. Number of inmate - 1177
  * Girls’ hostel
    .i. Number of hostests - Two
.ii. Number of inmates - 622
.iii. Facilities - The hostels provide excellent living condition to the girl students in a highly decorous ambience, congenial to foster friendship and understanding among each other. It has single, double and triple seated rooms with facilities of Common room, reading room, TV room, dinning room, hot and cold water arrangement etc.

* Working women’s hostel
  .i. Number of hostels - 02
  .ii. Number of inmates - 15
  .iii. Facilities - The hostel provides all the required facilities and better living conditions like common room, reading room, TV room, dinning room etc. There is also provision of hot and cold water in the bath room and kitchen. These working women provided single, double and triple seated room as per requirement.

- Residential facilities for faculty and non-teaching staff
  Yes, Residential facilities are available for faculty and non-teaching staff

- Cafeteria
  Yes, cafeterias are available

- Health Centre – Nature of facilities available – inpatient, outpatient, ambulance, emergency care facility, etc.
University has a full fledged and well equipped Medical College named as Integral Institute of Medical Sciences and Research attached with 360 bed hospital having most modern infrastructure and equipments. Well qualified and experienced Doctors and medical attendants are always available to look after students and employees of the University as well as patients of the nearby villages. Good facilities for inpatient, outpatient, and emergency care are available. A fully equipped ambulance is also available round the clock in the campus.

- Facilities like banking, post office, book shops, etc.
The University has got excellent facilities like banking, ATM, post office, etc.

- Transport facilities to cater to the needs of the students and staff
University has a fleet of its own private buses and staff cars etc. to cater the need of students and staff.

- Facilities for persons with disabilities
The University has provided adequate facilities to cater with
the requirement of disabled persons. This includes lifts, ramps, disabled friendly toilets etc. The university has submitted an estimated amount of Rs. 3,07,52,000/- to UGC/MHRD for the grant of required amount to strengthen these facilities.

- Animal house
  Yes
- Incinerator for laboratories
  Yes
- Power house
  Yes
- Waste Management facility
  Solid Waste Management facility is available on contract basis while disposal of waste water and sewage water through Soak Pit, Digester and Oxidation Pond etc. is being done.

13. Number of institutions affiliated to the university-

<table>
<thead>
<tr>
<th>Type of colleges</th>
<th>Total</th>
<th>Permanent</th>
<th>Temporary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts, Science and Commerce</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Law</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medicine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Education</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Others (specify and provide details)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University

University has no affiliated college

15. Furnish the following information:

<table>
<thead>
<tr>
<th>Particulars</th>
<th>Number</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. University Departments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Undergraduate</td>
<td>22</td>
<td>4999</td>
</tr>
<tr>
<td>Post graduate</td>
<td>25</td>
<td>1164</td>
</tr>
<tr>
<td>Diploma</td>
<td>05</td>
<td>1192</td>
</tr>
<tr>
<td>Integrated Masters</td>
<td>01</td>
<td>25</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>18</td>
<td>445</td>
</tr>
</tbody>
</table>
| Research centres on the campus     | 01 (central) |                | Every department has its own research centre while central research facility has also been established by the university for research studies. This is open for all research scholars.
### Particulars

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>b. Constituent colleges</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>c. Affiliated colleges</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>d. Colleges under 2(f)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>e. Colleges under 2(f) and 12B</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>f. NAAC accredited colleges</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>g. Colleges with Potential for Excellence (UGC)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>h. Autonomous colleges</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>i. Colleges with Postgraduate Departments</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>j. Colleges with Research Departments</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>k. University recognized Research Institutes/Centres</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

16. Does the university conform to the specification of Degrees as enlisted by the UGC?
   Yes

17. Academic programmes offered by the university departments at present, under the following categories: **Enclosed as Annexure-III**

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td>22</td>
</tr>
<tr>
<td>PG</td>
<td>25</td>
</tr>
<tr>
<td>Integrated Masters</td>
<td>01</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D.</td>
<td></td>
</tr>
<tr>
<td>Integrated Ph.D.</td>
<td>-</td>
</tr>
<tr>
<td>Certificate</td>
<td>-</td>
</tr>
<tr>
<td>Diploma</td>
<td>05</td>
</tr>
<tr>
<td>PG Diploma</td>
<td>-</td>
</tr>
<tr>
<td>Any other</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>53</td>
</tr>
</tbody>
</table>

18. Number of working days during the last academic year.
   249

19. Number of teaching days during the past four academic years.

<table>
<thead>
<tr>
<th>Year</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-2013</td>
<td>188</td>
</tr>
<tr>
<td>2011-2012</td>
<td>193</td>
</tr>
<tr>
<td>2010-2011</td>
<td>195</td>
</tr>
<tr>
<td>2009-2010</td>
<td>203</td>
</tr>
</tbody>
</table>
20. Does the University have a department of Teacher Education?
   Yes
   a. Year of establishment July 2005
   b. NCTE recognition details (if applicable)
      Notification Number F.NRC/NCTE/F-3/UP-1562/6553
      Date: 26.07.2005
   c. Is the department opting for assessment and accreditation separately?
      No

21. Does the university have a teaching department of Physical Education?
    No

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?
    Yes, approval/recognition details issued by the statutory body governing the programme is annexed as “Annexure IV”

23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.
    The accreditation of its three courses viz. CSE, ECE and ME was granted by NBA in the year 2007 for the first two courses and in 2009 for the remaining one course which was expired on May 2010 and April 2012. University again applied for the renewal of the accreditation of these courses alongwith the accreditation of other courses for which inspection has already been done by two teams of NBA. The accreditation of Civil Engineering, Electronics and Communication Engineering and Electrical and Electronics Engineering has now been obtained and the approval of the other courses is being awaited. A copy of the same is enclosed as “Annexure II”.
24. Number of positions in the university (as on 7th May 2014)

<table>
<thead>
<tr>
<th>Positions</th>
<th>Teaching faculty</th>
<th>Non-teaching staff</th>
<th>Technical Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sanctioned by the UGC/University/State Govt.</td>
<td>Prof. Associate Professor/Jr. Associate Asstt. Prof./Jr. Asstt. Prof./Lecturer</td>
<td>325</td>
<td>145</td>
</tr>
<tr>
<td>Recruited</td>
<td>25</td>
<td>47</td>
<td>280</td>
</tr>
<tr>
<td>Yet to recruit</td>
<td>08</td>
<td>24</td>
<td>02</td>
</tr>
<tr>
<td>Number of persons working on part time basis</td>
<td>-</td>
<td>-</td>
<td>26</td>
</tr>
</tbody>
</table>

### Teaching Faculty of Integral University

- **6.62%** Professor
- **12.43%** Associate Professor/Jr. Associate
- **80.95%** Asstt. Prof./Jr. Asstt. Prof./Lecturer

### Non Teaching & Technical Staff of Integral University

- **30.32%** Non-teaching Staff
- **69.68%** Technical Staff
Number of positions in the university’s Medical College (IIMS&R)

<table>
<thead>
<tr>
<th>Positions</th>
<th>Teaching faculty</th>
<th>Other Staff</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Prof.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Sanctioned by MCI Recruited</td>
<td>15</td>
<td>16</td>
</tr>
<tr>
<td>Number of persons working on part time basis</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### Teaching Staff of Integral Institute of Medical Sciences & Research

- Prof. 19.05%
- Associate Professor 13.50%
- Assistant Professor 11.90%
- Sr. Resident 30.15%
- Tutor /Dem. 25.40%

### Other Staff of Integral Institute of Medical Sciences & Research

- Technical Staff 14.02%
- Nursing Staff 59.28%
- Non-teaching staff 26.70%
25. Qualifications of the teaching staff

<table>
<thead>
<tr>
<th>Highest qualification</th>
<th>Sr. Professor/Professor</th>
<th>Associate Prof./Jr. Associate Prof.</th>
<th>Assistant Prof/Sr. Lecturer/Lecturer</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>Permanent Teachers/Regular Teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D.Sc./D.Litt.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>08</td>
<td>02</td>
<td>09</td>
<td>07</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG</td>
<td>01</td>
<td>-</td>
<td>19</td>
<td>02</td>
</tr>
<tr>
<td>UG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>01</td>
</tr>
<tr>
<td>Temporary teachers/Adhoc</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>10</td>
<td>-</td>
<td>03</td>
<td>01</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG</td>
<td>03</td>
<td>-</td>
<td>04</td>
<td>01</td>
</tr>
<tr>
<td>UG</td>
<td>01</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Part-time teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Qualification of the Teaching Staff of Integral University

- Ph.D.: 19.03%
- M.Phil.: 21.02%
- U.G.: 1.99%
- P.G.: 65.34%
Medical College (IIMS&R)

<table>
<thead>
<tr>
<th>Highest qualification</th>
<th>Prof.</th>
<th>Associate Professor</th>
<th>Assistant Professor</th>
<th>Sr. Resident</th>
<th>Tutor/Dem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temporary Teachers/Adhoc</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
</tr>
<tr>
<td>PG</td>
<td>13</td>
<td>03</td>
<td>11</td>
<td>04</td>
<td>30</td>
<td>07</td>
</tr>
<tr>
<td>UG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>01</td>
<td>-</td>
</tr>
</tbody>
</table>

Qualification of the Teaching Staff of Integral Institute of Medical Sciences & Research (IIMS&R)

26. Emeritus, Adjunct and Visiting Professors.

<table>
<thead>
<tr>
<th>Number</th>
<th>Emeritus</th>
<th>Adjunct</th>
<th>Visiting Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>01</td>
<td>02</td>
<td>46</td>
</tr>
</tbody>
</table>

27. Chairs instituted by the university:

<table>
<thead>
<tr>
<th>School/Department</th>
<th>Chairs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

28. Students enrolled in the university departments during the current academic year, with the following details: (2013-2014)

<table>
<thead>
<tr>
<th>Students</th>
<th>UG</th>
<th>PG</th>
<th>Integrated Masters</th>
<th>M. Phil.</th>
<th>Ph.D.</th>
<th>Diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
</tr>
<tr>
<td>From the state where the university is located</td>
<td>1001</td>
<td>381</td>
<td>261</td>
<td>254</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>From other states of India</td>
<td>125</td>
<td>27</td>
<td>17</td>
<td>09</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>NRI students</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Foreign students</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Total</td>
<td>1126</td>
<td>408</td>
<td>278</td>
<td>263</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>
29. ‘Unit Cost’ of education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component = Rs. 74,235.00
(b) Excluding the salary component = Rs. 58,491.00

30. Academic Staff College

- Year of establishment - The university could not get the financial support of UGC for the establishment of the Academic Staff College due to want of 12-B status. However, in the partial fulfillment of the requirement of the ASC, the university has established it by its own resources.

- Number of programmes conducted (with duration)
  * UGC Orientation -
  * UGC Refresher -
  * University’s own programmes - A number of programmes of Mentor and Mentee, Personality and Soft Skill Development were conducted.

31. Does the university offer Distance Education Programmes (DEP)?

Yes. The university has received the approval of Distance Education Council for starting the DEPs vide its letter no. UGC/DEB/IU/UP/10 dated 22nd August 2013. At the present it offers seven programmes under DEP.

32. Does the university have a provision for external registration of students?

A delegation of university regularly visits Northern Eastern Zone of India and even foreign countries to motivate students for their admission in this university. This practice has been started in the recent past. However, a number of students have availed this opportunity.

33. Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.

The University has applied for Accreditation in the month of June 2011. Accreditation : Cycle 1.

34. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Not Applicable

35. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited
affiliated / constituent / autonomous colleges under the university.  
Not Applicable

36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).
   IQAC  14.01.2006 (dd/mm/yyyy)
   AQAR  Not applicable at the moment

37. Any other relevant data, the university would like to include (not exceeding one page).
   The University has an excellent history of introducing innovative and new courses in the challenging areas like Nanotechnology, Bioinformatics, Microbiology, M.Sc. courses in Medical Sciences etc. This is the one of the few institutions which has taken a lead in organizing specialized training programmes for professionals of fields. It has arranged the following UNICEF/AICTE sponsored training / programmes at the very inception of the institutions –

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Period</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>08.12. 1997 to</td>
<td>UNICEF Sponsored Training Programme on Computer Aided Design</td>
</tr>
<tr>
<td>2.</td>
<td>15.12.1997 to</td>
<td>UNICEF Sponsored Training Programme on Drilling Techniques &amp; Equipments</td>
</tr>
<tr>
<td></td>
<td>20.12.1998</td>
<td></td>
</tr>
<tr>
<td></td>
<td>19.12.1998</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>27.12.1999 to</td>
<td>UP Jal Nigam Sponsored Training Programme on Ground Water Resources</td>
</tr>
<tr>
<td></td>
<td>01.01.2000</td>
<td>and Drilling Techniques arranged under Rajeev Gandhi National Drinking</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Water Mission, New Delhi</td>
</tr>
<tr>
<td>5.</td>
<td>21.08.2000 to</td>
<td>UNICEF Sponsored Programme on Ground Water Resources</td>
</tr>
<tr>
<td></td>
<td>26.08.2000</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>14.11.2000 to</td>
<td>UNICEF Sponsored Training Programme on Ground Water Resources arranged</td>
</tr>
<tr>
<td></td>
<td>18.11.2000</td>
<td>at Dehradoon by this Institute.</td>
</tr>
<tr>
<td>7.</td>
<td>10.12.2003 to</td>
<td>AICTE Sponsored Staff Development Programme on Building Service in</td>
</tr>
<tr>
<td></td>
<td>15.02.2003</td>
<td>Architectural Education</td>
</tr>
</tbody>
</table>

It has also organized National Conference on “Emerging Technologies” by the department of Computer Science and Engineering and “Emerging Trends on Mechanical and Electrical Engineering by the
department of Mechanical and Electrical Engineering. It is also among few institutions which have a very strong Mentor and Mentee System which ensures perfect discipline in the campus of the University, personality development of students and their career building. It has a strong internet connection and all its faculties have been provided with computers to facilitate day to day teaching and research work. It has marvelous seven storied library and majestic administrative and academic infrastructure and excellent hostels. The University has built up its credentials with its research programmes in almost all the areas of engineering and technology, education, pharmacy, biotechnology etc. University has co-relation with national and international universities of high repute like AMU, JHU, University of Sarawak, Malaysia etc. Within such a short period of eight years it has opened Polytechnic and a satellite campus at Shahjahanpur. It has also opened a medical college from the current academic session of 2013-2014. Its faculty is working on prestigious projects awarded by UPCST, IFS, DBT etc. It is laying great emphasis on quality education through quality assurance cell.
2. Criteria-wise Inputs

**CRITERION I: CURRICULAR ASPECTS**

**1.1 Curriculum Design and Development**

1.1.1 How is the institutional vision and mission reflected in the academic programmes of the university?

The institutional Vision and Mission are as follows –

**Vision**

- To lead teeming millions of the world through the wilderness of ignorance and illiteracy, as “Kindly Light” (Exodus 13:21) with the resounding divine proclamation “Read: Thy Lord is the most bounteous (Quran 30:96:3)” and educate them in the most constructive and innovative way.
- To inculcate a spirit of confidence, self-respect and firm commitment in students alongwith a far-sighted wisdom and understanding.
- To integrate the ebullience, intellect and dynamism of youth with decency, decorum, discipline and dedication through value based quality education.

**Mission**

- To make every student a role model of intellectuals and torch bearer for others all over the world through his / her inspiring existence.
- To make India a self-reliant and dominant G-1 Country recognized for quality education, higher economic growth and valuable moral practices.

The objectives to achieve these vision and mission have been laid down in the prospectus of this University. In order to achieve the vision and mission in its totality the University is laying great stress on the quality education in highly disciplined and decorous atmosphere. The high ideals of the university can be judged from the fact that even before the start of the institute a highly specialized training programme was sponsored by UNICEF in collaboration with the Government Organizations. These programmes were taken up, conducted and continued even after the inception of the then Institute of Integral Technology which was later on elevated as Integral University. This fact by itself bears the testimony of high level confidence to have interface with national and international agencies to have a need based curriculum of the University. The Academic infrastructure and programmes of this university has been designed and built up by a team of highly committed eminent professors, scholars, and alumni of the various IITS. The caliber of our passed out students and their early placement by national and multinational organizations is another proof of the achievement of vision and mission. The University has aimed to educate young generation in the most constructive and innovative way to inculcate a spirit of self
confidence in students for making them responsible to make India a dominant G-1 country. On one hand students are closely watched for their activities through mentor and mentee system already in practice in the University and on the other hand faculty development is an essential curriculum of the academic programme. In sultry summer season the faculty remains engrossed in faculty development programme.

1.1.2 Does the university follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

Yes the University follows a systematic process in the design and development of the curriculum. The curriculum is designed by the Board of Studies of individual department. The faculty members involved in the committee collect information from other Universities and other sources through internet to prepare a databank. The BOS ultimately makes the syllabus. After examining the syllabus, the Board of Studies forwards it to the Faculty Board. The Faculty Board after the thorough examination put it up before the Academic Council and finally before the Executive Council for its approval.
The syllabus is reviewed almost every year or as and when required for its upgradation and the input on the basis of their experience (faculty members, students, alumni, stake holders, academic experts etc.) for making it more practical and need based. The revision of the syllabus is also carried out through the same process.

1.1.3 How are the following aspects ensured through curriculum design and development?

* **Employability**
The committee designs need based curriculum to cater the requirements of national and multinational companies keeping in mind the latest topics and research carried out in various field of Engineering and Technology, Pharmacy, Education and other field of higher education. The syllabi of various departments are updated from time to time. In addition to this experts of various fields are invited to deliver lectures, seminars and workshops etc. so that our faculty members should remain in touch with the latest development in various fields. The employability of students is supported by a strong centre named as Centre for Career Guidance and Development which looks after the employability of the students. This centre also carries out various personality and soft skill development programmes.
for the impressive performance of the students in interviews of various organizations.

* Innovation
Students are always encouraged to carry out innovative activities in their department. Besides, there is a Students’ Activity Centre (IUSAC) which has Innovative Cell and a Society for Robotics. Apart from this, it also carries out software development activities. It arranges Science Exhibition, Technical Paper Presentation, and Scientific Workshops etc. Various models prepared by the students have won prizes in the Science Exhibition Centre arranged by UPCST. Students have also won prizes for their innovative development of models in the exhibition arranged by IIT Kanpur. Students have developed a small car, automatic battery charger, flying spy etc. which has won appreciations from the experts of various organizations.

* Research
The University lays great stress on research activities and programmes. At present 445 research scholars are enrolled in the University and 75 have received Ph.D. degree. Almost each and every department carries out research programme.

1.1.4 To what extent does the university use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the university been instrumental in leading any curricular reform which has created a national impact?
The University uses the guidelines of the regulatory bodies for developing and restructuring the curriculum wherever these are available. Eminent Professors of the University are regularly attending the national bodies’ forum and remain in contact with other professors of national and international repute for re-framing the curriculum which has created a national impact after formulation.

1.1.5 Does the university interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the university benefited through interactions with the stakeholders?
The University remains in touch with various Industries, National and Multinational Organizations and Civil Societies. It has also MoUs with prominent universities of India like AMU, JHU and also with an International University named as Sarawak University, Malaysia to promote research activities. The link with these bodies helps in the process of curriculum revision.
The University has recently updated the syllabi which have come through the interaction with all these stakeholders. The University also got the feedback from its alumni which are holding key posts in various important organizations of national and international repute.

1.1.6 Give details of how the university facilitates the introduction of new programmes of studies in its affiliated colleges. **The University has no affiliated college therefore this question does not pertain to this University.**

1.1.7 Does the university encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities). **Not Applicable**

1.2 **Academic Flexibility**

1.2.1 Furnish the inventory for the following:

* Programmes taught on campus

**UNDER GRADUATE PROGRAMMES**

- B.Tech. – Computer Science & Engineering, Electronics & Communication Engineering, Information Technology, Mechanical Engineering, Electrical Engineering, Electrical and Electronics Engineering, Civil Engineering and Biotechnology Lateral Entry - Civil and Electrical Engineering
- B. Arch. – Bachelor of Architecture
- B. Pharma, B. Pharma (lateral Entry)
- Sciences – B. Sc. (Hons.) Biotechnology, Industrial Chemistry
- BCA
- BBA
- B. Com. (Hons.)
- Medical Sciences – M.B.B.S., B.P.Th., B.P.Th. (lateral Entry)
- B. Ed.

**POST GRADUATE PROGRAMMES**

- M. Tech. – CSE, ECE, BT, ME EE, CE, Bioinformatics and Environmental Engineering
- M. Arch. – Architecture
- M. Pharma
- Sciences – M. Sc. (Biotechnology, Microbiology, Biochemistry, Bioinformatics, Industrial Chemistry, Physics)
1.2.2 Give details on the following provisions with reference to academic flexibility

a. Core / Elective options
   The University offers core subjects in first year of engineering course, while elective subjects are offered in 7th and 8th semester. In 7th semester one open elective is offered while in 8th semester two or three elective subjects are offered. The students have option to choose any subject from the list of elective subjects.

b. Enrichment courses
   The University, at the very inception, had taken up some short term specialized courses duly sponsored by UNICEF and UP Jal Nigam to enrich the courses through the practical application of technology. Besides, some other short term courses are also being arranged off and on, which enrich the courses and enhance the skill and knowledge of participants. The University also arranges in-house training programme for its students in the faculty of Biotechnology and Computer Science and Engineering. The University is also taking up such enrichment courses through Academic Staff College which develop the knowledge and skill of the participants.
c. Courses offered in modular form
   The University used to offer modular M. Tech. programme in the past but it has now been dropped as it is learnt that AICTE has raised some objections on modular programmes which were run by GBTU. Instead of this programme, M. Tech. evening programmes have been arranged for the persons and faculty members who are already in job.

d. Credit accumulation and transfer facility
   At the present credit based teaching programme has been adopted only in B.Sc. (Industrial Chemistry). In case this programme is found successful then this system will also be adopted in other faculties. However, the work is under process to introduce credit based academic scheme at the earliest.

e. Lateral and vertical mobility within and across programmes, courses and disciplines
   Lateral and vertical mobility within and across programmes, courses and disciplines are already in practice in the University. A student, if he/she is qualified as per norms laid down by statutory body, can take admission in 2nd year in any branch of engineering and technology. Similarly lateral entry is also allowed in B.Pharma, and B.P.Th. courses provided the student is having a degree of D.Pharma and D.P.Th. respectively with minimum 60% marks in aggregate. The vertical mobility is governed by scheme of examination prescribed for each course by the University.

1.2.3 Does the university have an explicit policy and strategy for attracting international students?
   The University has entered into collaboration with Sarawak University, Malaysia and Sultan Fateh Mehmet Waqf University, Turkey to attract international students. Similarly it is also making all possible efforts to enter into collaboration with other foreign universities.

1.2.4 Have any courses been developed targeting international students? If so, how successful have they been? If ‘no’, explain the impediments.
   The University is generally imparting professional course which are in demand at national and international level, besides the university is also running a number of research programmes which may also attract international students. The University has
also worked on a project in close association with Restock University, Germany in the recent past. The University is also planning to start the courses in B.Sc. Aviation (Aircraft Operation and Aircraft Maintenance) from the next academic session. This course is in great demand in other countries especially in gulf countries.

1.2.5 Does the university facilitate dual degree and twinning programmes?
If yes, give details.
The University is already running dual degree programme in the department of Biotechnology. It will also start twining programmes as soon as ties between this University and foreign universities are established. At the present persistent efforts are in progress in this matter.

1.2.6 Does the university offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?
Yes, all the programmes are self-financing programme as this university is in private sector which doesn’t receive grant or financial help from anywhere. It is a self sustaining university.

1.2.7 Does the university provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,’ give operational details.
The University has got the approval of Distance Education Council for starting Distance Mode of Education. The distance learning programme has therefore been started from the current academic session.

1.2.8 Has the university adopted the Choice Based Credit System (CBCS)?
If yes, for how many programmes? What efforts have been made by the university to encourage the introduction of CBCS in its affiliated colleges?
At present University has adopted Choice Based Credit System (CBCS) only in B.Sc. (Industrial Chemistry). The University has got no affiliated college where this programme could have been initiated.

1.2.9 What percentage of programmes offered by the university follow :
* Annual system 15.38%
* Semester system 84.62%
* Trimester system Not Applicable
1.2.10 How does the university promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.

The University has promoted a number of inter-disciplinary programmes at UG and PG level. A number of research programmes are also inter-disciplinary in nature. Few of them are Industrial Chemistry, Bio-informatics, Biochemistry, Environmental Engineering, Pharmacy. Some common courses are Research Methodology, Operational Methods, Strength of Material and Hydraulics Engineering under all B.Tech. Programmes are being run by the University.

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the university reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

The curriculum of the university reviewed and upgraded more frequently, almost every year to make it socially relevant, job oriented and knowledge intensive to cater the emerging needs of students and other staff.

1.3.2 During the last four years, how many new programmes at UG and PG levels were introduced? Give details.

During last four years the following new programmes of UG and PG level have been introduced -


* Programmes in Emerging Areas – M. Sc. Medical Science (Medical Anatomy, Medical Physiology, Medical Biochemistry, Medical Microbiology), M. Sc. (Bioinformatics), M. Sc. (Microbiology), B. Sc. Hons. (Biotechnology).

1.3.3 What are the strategies adopted for the revision of the existing programmes? What percentage of courses underwent a syllabus revision?

The primary responsibility of the revision of existing programmes rest on the departmental board of studies, Faculty Board and the Academic Council. The strategy which they adopt depends on value addition and need based curriculum in order to
achieve excellence in academic programmes. Therefore these bodies try to induct the latest development in the field of Science and Technology and other relevant fields and to impart it with a highly improved pedagogy approach to learners. The constitution of the of the curriculum is also based on the vision and objectives to be achieved by the University which aim to bring out innovation in education by restructuring courses, adopting innovative methods of teaching and learning to encourage multifaceted personality development and to harness higher and technical education for the best services of the mankind. Almost 100% syllabi have undergone revision.

1.3.4 What are the value-added courses offered by the university and how does the university ensuring that all students have access to them? The University run UG, PG and research programmes backed up by e-learning process, adopting modern curriculum etc. All these enhance the knowledge and skill of students. Continuous upgrading and offering value added courses and providing access to it through classroom teaching and internet facilities bring about confidence in them to deal with the subjects they have been taught about throughout his/her long period of stay in the University.

1.3.5 Has the university introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies? The University remains in constant touch with Teachers Training Institutions at Chandigarh which conduct specialized training programmes for the skill development for teaching and teaching supporting staff. In order to sharpen the innovative potentialities, the university has also established Robotic and other societies for the execution of higher order skill development programme.

1.4 Feedback System
1.4.1 Does the university have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of? The university has a mechanism to obtain feedback from students about teaching methodology and other academic programmes. It is made use of the development and further enhancement of academic strategies to bring about excellence in education.

1.4.2 Does the university elicit feedback on the curriculum from national
and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact.

The University keeps in touch with the eminent scholars, scientists, technologist etc. from national and international institutions through internet, workshop etc. More often lectures of these experts are arranged to enhance the knowledge of students and faculty members. Moreover faculty members of this university are also sent to attend various seminars and workshops and present their papers and have interaction with the national and international faculties which have earned distinct reputation in their respective fields. All these activities have good impact on enhancing the academic activities of the University.

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.

The University has no affiliated college therefore this question does not pertain to this University.

1.4.4 What are the quality sustenance and quality enhancement measures undertaken by the university in ensuring the effective development of the curricula?

In order to adopt various measures to achieve quality education, the university provides excellent best facilities and infrastructure, state-of-the-art labs, workshop, seminar halls, class rooms, with audio-video aids and collaborative and interactive sessions during the teaching of the subjects. University has built up a well disciplined, decorous, peaceful and serene environment which is highly conducive for imparting higher education.
CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the university ensure publicity and transparency in the admission process?

A wide publicity for the admission in courses is being done through all leading Newspapers, University’s Website, TVs, Local Radio, Pamphlets and Posters etc.

2.1.2 Explain in detail the process of admission put in place by the university. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the university (please specify).

The following criteria is generally adopted for admission of students in various courses -

i) **Integral University Entrance Test**– This is done for candidates seeking admission in B.Tech. and B.Tech. Lateral entry, B.Pharm, M.Pharm, B.Arch., M.B.B.S. and M.C.A

ii) **Entrance Test followed by Group Discussion/Interview**– This is done for candidates seeking admission in MBA, Education etc.

iii) **On the Basis of Merit**– This is done for candidates seeking admission in M. Sc., BBA, BCA, B.Sc. and B.P.Th.

iv) **Merit and Interview**– This is done generally for candidates seeking admission in M.Tech. and Ph.D. programmes.

2.1.3 Provide details of admission process in the affiliated colleges and the university’s role in monitoring the same.

**Not Applicable**

2.1.4 Does the university have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes, the university conducts its own entrance examination. The entire process is reviewed off and on and a remedial step is taken if required. On analysis it is found that students coming from the interior of eastern districts of the state are not up to mark. They may be good in subject but they cannot express them self as their communication skill are not good. So they face difficulties in facing campus interviews etc. In order to improve their communication skill, University provides extra attention for improving their communication skill.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:
* SC/ST  This is an enacted minority university in which 50% seats are reserved for students belonging to the minority community. However, the University is opened for all cast and creed and to all section of the society to offer the remaining 50% seats.

* OBC

* Women
  Special Reservation as per norms of the Government of India is made.

* Persons with varied disabilities
  Reservation for disabled persons is also granted as per norms of the Government of India.

* Economically weaker sections
  For economically weaker section of the society a number of scholarships, from within University resources as well as that of Government of India under Prime Minister’s 15 point programme are made available.

* Outstanding achievers in sports and other extracurricular activities
  Due consideration is given at the time of Interview

2.1.6 Number of students admitted in university departments in the last four academic years:

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>SC</td>
<td>29</td>
<td>09</td>
<td>22</td>
<td>16</td>
</tr>
<tr>
<td>ST</td>
<td>02</td>
<td>00</td>
<td>00</td>
<td>00</td>
</tr>
<tr>
<td>OBC</td>
<td>451</td>
<td>111</td>
<td>505</td>
<td>150</td>
</tr>
<tr>
<td>General</td>
<td>1299</td>
<td>356</td>
<td>1431</td>
<td>486</td>
</tr>
<tr>
<td>Others</td>
<td>00</td>
<td>00</td>
<td>00</td>
<td>00</td>
</tr>
</tbody>
</table>
2.1.7 Has the university conducted any analysis of demand ratio for the various programmes of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

<table>
<thead>
<tr>
<th>Programmes</th>
<th>Number of applications</th>
<th>Number of students admitted</th>
<th>Demand Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG</td>
<td>3302</td>
<td>1490</td>
<td>1:2.22</td>
</tr>
<tr>
<td>PG</td>
<td>1164</td>
<td>507</td>
<td>1.2.95</td>
</tr>
<tr>
<td>Integrated Masters</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>438</td>
<td>124</td>
<td>1:0.28</td>
</tr>
<tr>
<td>Integrated Ph.D.</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Certificate</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Diploma</td>
<td>518</td>
<td>518</td>
<td>1:1</td>
</tr>
<tr>
<td>PG Diploma</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Any other</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

There is a higher demand of taking admission in Ph.D. programme.

2.1.8 Were any programmes discontinued / staggered by the university in the last four years? If yes, please specify the reasons.

Mass Communication, Electronics and Instrumentation Engineering and Nano-science courses have been discontinued by the university in the last four years, due to shortage of adequate candidates.

2.2 Catering to Diverse Needs of Students

2.2.1 Does the university organize orientation / induction programme for fresher’s? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

The University organizes orientation / induction programme for fresher’s right from the very beginning of the institution. It is organized on the very first day of the start of the first semester. In this programme fresher are required to attend the programme alongwith their parents. The programmes, details of the curriculum, scheme of the examination, important points of the ordinances of the concerned course, library books, workshop rules, general ethics, hostel rules and regulations, function of the proctorial board, function of the discipline committee, essential items which are required to be purchased etc. are explained and a copy of the ordinance and a list of essential items are given to the students. The name of the class coordinators (Mentor) is also known to each batch of students. Students are thereafter go alongwith their mentors to see the class rooms, workshop, labs,
library etc. They are also made aware of the transportation system and other facilities like availability of book bank, internet etc. are informed about. Orientations programme has given good results in the day today working of the academic activities and in maintaining higher degree of discipline within the campus of the University as well as in the hostels.

2.2.2 Does the university have a mechanism through which the “differential requirements of the student population” are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

The university has a mechanism of mentors and mentee. This system provides a close surveillance of students which provides basic need of the mentee. In this way all the sections of the students are fully identified. Their key issues are identified and addressed immediately after induction / orientation of fresher’s. They are put under mentors as mentees. During the course of discussions with respective mentees, the mentors collect issues related to them, problem in the hostels, in the department etc. These issues are further discussed with the concerned Committee Members of the University and taken care of.

2.2.3 Does the university offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

Yes, the university offers bridge / remedial courses. These courses are already in practice. They are paid special attention during tutorial hours as shown in the timetable.

2.2.4 Has the university conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?

This University is a minority university where 50% seats are taken from minority community, which is lagging far behind in education, finance and they are underprivileged in many fields. University provides special scholarship to all the poor and needy students irrespective of caste and creed to take care of the poor, depressed and downtrodden section of the society. Similarly, physically handicapped students are also provided adequate facilities and help to facilitate the learning process. Similarly slow learners are paid due attention in remedial and tutorial classes.

2.2.5 How does the university identify and respond to the learning needs of advanced learners?
The University pays more stress on research activities and has established a Research Centre for advanced research studies. The University meets the requirement of advanced learners in the best possible manner.

2.3 Teaching-Learning Process

2.3.1 How does the university plan and organize the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation blueprint, etc.)?

- University academic activities during each semester follow academic calendar regularly. Academic calendar for next semester is normally notified in advance at the end of each semester.
- Lesson plan is always prepared at the beginning of the semester.
- Printed evaluation scheme along with syllabus is provided to each and every student at the time of admission in the university. It consists of two mid-semester tests, one make-up test, teachers' assessment which includes quizzes, assignments etc., and attendance of students.

2.3.2 Does the university provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes, the University provides course outlines and course schedules prior to the commencement of the academic session. Courses are divided into five units almost of equal weight. Number of lectures for a course is about forty. Students are provided complete course structure at the time of admission. The implementation is effectively monitored by the head of concerned departments and Deans of the faculty.

2.3.3 Does the university face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

Normally university does not face any challenge in completing the curriculum within stipulated time frame and calendar because the university rigidly follows the schedule. In case of time shortage due to some special reasons, the university puts in extra effort by arranging extra classes to make up the loss.

2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-
long learning and knowledge management.
Apart delivering lectures on the routine syllabus, the students are provided tutorial classes, quiz tests, class notes on subjects beyond syllabus, web based instructions and references to e-journals and e-learning materials are made available on the net.

2.3.5 What is the university’s policy on inviting experts / people of eminence to deliver lectures and/or organize seminars for students?
All the heads of the departments organize experts lecture by eminent persons from contemporary educational institutions, research organizations and industry. Seminars and conferences are organized by various departments on regular basis. The University encourages these activities by giving required financial & administrative support.

2.3.6 Does the university formally encourage blended learning by using e-learning resources?
The university has a very good campus networking of internet facility. This facility is available in almost all the laboratories of the departments, in teachers’ chambers, in the central library and in the boys and girls hostels. Moreover large numbers of e-journals are subscribed by the central library which can be accessed by faculty, scholars and students.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning, open educational resources and mobile education used by the faculty for effective teaching?
A number of software’s are being used by faculty members in various laboratories for providing on hand benefits of latest technology. Large number of e-Learning materials are available on the Net and campus wide networking is available. e-Journals are also available in the campus

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the university’s educational processes?
There are course coordinators for every class. Heads of the departments and coordinators make a group which monitors trends and issues regarding developments in open source community. This group is responsible to resolve the issues if any and try to improve university’s educational process.

2.3.9 What steps has the university taken to convert traditional classrooms into 24x7 learning places?
The university has initiated the process of converting class rooms into smart class rooms. By now several class room have already been provided with modern facilities such as LCD projectors etc.

2.3.10 Is there a provision for the services of counselors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted. 

Every class has a class coordinator, who also acts as counselor/mentor/adviser. These people provide guidance to students in academic, personal and social matters. Almost every student is benefited with this facility.

2.3.11 Were any innovative teaching approaches/methods/practices adopted/put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Classical method of teaching i.e. black board, chalk and duster is generally in practice but modern techniques using LCD projectors and other modern gadgets are also being used by several faculty members. Moreover references to websites are also provided by teachers to the students for further study. Smart class rooms are also under implementation. It has been observed that a blend of classical along with additional support through smart class room and use of e-contents are quite useful to students.

2.3.12 How does the university create a culture of instilling and nurturing creativity and scientific temper among the learners?

Apart from class room teaching/learning there are several forums through which students can develop all round personality and nurture creativity and scientific temper. There are students’ chapters/branches engineering societies, departmental forums and students’ activity centers. These facilities help the learners a lot in nurturing creativity and scientific temper among students.

2.3.13 Does the university consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?

- Number of projects executed within the university
- Names of external institutions associated with the university for student project work
- Role of faculty in facilitating such projects.

The students’ projects are mandatory in almost all the faculties and this form part and parcel of curriculum. All
the students of final year engineering, pharmacy, etc carry out project work. Faculty members supervise these projects. Experts of the subject from reputed institutions/industry examine these projects as external examiners along with supervisor/guide as internal examiner. Postgraduate programmes such as MCA & MBA also have project work as part of their curriculum. In sixth semester MCA has one semester project work. This project is to be carried out in industry/other educational institutions. Evaluation of MCA project is carried out jointly by external and internal guides. Project examination is conducted in the university by external and internal examiners. MBA students are required to undergo training for 6 to 8 weeks during summer vacation immediately after second semester examination. During third semester the student will have to complete their report under guidance of faculty members and their examination is held by internal/external examiners.

2.3.14 Does the university have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

The university has well qualified pool of qualified faculty members and technical supporting staff to meet the academic requirement. Teacher/taught ratio and cadre ratio are good.

2.3.15 How are the faculty enabled to prepare computer-aided teaching/learning materials? What are the facilities available in the university for such efforts?

Computer added teaching is already in vogue. Teachers are encouraged to use LCD projectors, e-learning materials, audio visual aids etc.

2.3.16 Does the university have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

Students’ feedback system is already in vogue. These feedbacks are analyzed by heads of the departments. Strength/weaknesses of teachers is communicated to concerned teachers for appreciation/improvement.

2.4 Teacher Quality

2.4.1 How does the university plan and manage its human resources to meet the changing requirements of the curriculum?
Senior and eminent professors of this university remain in contact with other universities, organizations and enterprises to know the development in the technical and other fields and syllabi of courses. Many of them are also examining the Ph.D. thesis. They are also on review panel of many important journals. Faculty members of the university have a data bank through internet regarding the latest development in curriculum, syllabus, teaching methodology etc. Besides, university arranges, expert lectures throughout the whole year and their opinion in development of curriculum is also obtained. The university therefore, exercises a systematic method to manage these human resource to induct the teaching requirement in the curriculum and update it off an on.

2.4.2 Furnish details of the faculty

<table>
<thead>
<tr>
<th>Highest qualification</th>
<th>Sr. Professor/ Professor</th>
<th>Associate Prof./ Jr. Associate Prof.</th>
<th>Assistant Prof/ Sr. Lecturer / Lecturer</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>Permanent Teachers/Regular Teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D.Sc./D.Litt.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>08</td>
<td>02</td>
<td>09</td>
<td>07</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG</td>
<td>01</td>
<td>-</td>
<td>19</td>
<td>02</td>
</tr>
<tr>
<td>UG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>01</td>
</tr>
<tr>
<td>Temporary teachers/Adhoc</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>10</td>
<td>-</td>
<td>03</td>
<td>01</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG</td>
<td>03</td>
<td>-</td>
<td>04</td>
<td>01</td>
</tr>
<tr>
<td>UG</td>
<td>01</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Part-time teachers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Medical College (IIMS&R)

<table>
<thead>
<tr>
<th>Highest qualification</th>
<th>Prof.</th>
<th>Associate Professor</th>
<th>Assistant Professor</th>
<th>Sr. Resident</th>
<th>Tutor /Dem.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
<td>M</td>
<td>F</td>
</tr>
<tr>
<td>Temporary Teachers/ Adhoc</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>01</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG</td>
<td>13</td>
<td>03</td>
<td>11</td>
<td>04</td>
<td>30</td>
<td>07</td>
</tr>
<tr>
<td>UG</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>01</td>
<td>08</td>
</tr>
</tbody>
</table>
2.4.3 Does the university encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

Yes, the University encourages diversity in its faculty recruitment. Department wise details are given below -

<table>
<thead>
<tr>
<th>Name of the department</th>
<th>% of faculty from the same university</th>
<th>% of faculty from other universities within the State</th>
<th>% of faculty from universities outside the State</th>
<th>% of faculty from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of CSE</td>
<td>33.0%</td>
<td>63.9%</td>
<td>2.8%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of ECE</td>
<td>33.00%</td>
<td>59.00%</td>
<td>04.00%</td>
<td>04.00%</td>
</tr>
<tr>
<td>Department of EEE</td>
<td>25.00%</td>
<td>68.75%</td>
<td>6.25%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of ME</td>
<td>14.00%</td>
<td>81.00%</td>
<td>05.00%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of CE</td>
<td>30.00%</td>
<td>60.00%</td>
<td>10.00%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of IT</td>
<td>28.00%</td>
<td>72.00%</td>
<td>00%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of BE</td>
<td>16.00%</td>
<td>79.00%</td>
<td>05.00%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of Biosc.</td>
<td>10.00%</td>
<td>80.00%</td>
<td>10.00%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of Mgmt. &amp; Research</td>
<td>00.00%</td>
<td>85.72%</td>
<td>14.28%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of Computer Application</td>
<td>7.00%</td>
<td>86.00%</td>
<td>7.00%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of Education</td>
<td>00.00%</td>
<td>80.00%</td>
<td>20.00%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of Arch.</td>
<td>30.00%</td>
<td>70.00%</td>
<td>00%</td>
<td>00%</td>
</tr>
<tr>
<td>Department of Pharmacy</td>
<td>3.84%</td>
<td>26.92%</td>
<td>65.38%</td>
<td>3.84%</td>
</tr>
<tr>
<td>Medical Sciences</td>
<td>00%</td>
<td>80.00%</td>
<td>20.00%</td>
<td>00%</td>
</tr>
</tbody>
</table>

2.4.4 How does the university ensure that qualified faculty is appointed for new programmes /emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?

A wide advertisement is made through print media and on the website of the University for the Appointment of qualified faculties. The University has excellent and qualified faculty in the challenging areas like biotechnology, bioinformatics and nanotechnology. The University follows norms prescribed by UGC and other statutory bodies for the appointment of the
faculty to ensure that the University has highly qualified and experienced faculty members. 95 faculty members were appointed during last four years to teach new programmes.

2.4.5 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the university?

<table>
<thead>
<tr>
<th>Emeritus</th>
<th>Adjunct</th>
<th>Visiting Faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>02</td>
<td>46</td>
</tr>
</tbody>
</table>

2.4.6 What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc.)?

The University gives special emphasis on the faculty development programmes. They are allowed to attend seminars, conferences, symposium, QIP, FDP/ Workshops. National level seminars etc. are also organized at the University level. Experts are also invited to deliver lectures on special topics. Summer Lecturer Series are also arranged every year in the month of June and July.

2.4.7 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

Names of the faculty members who received awards / recognitions for excellence in teaching at the state, national and international level during the last four years are as follows -

**Prof. S. M. IQBAL**
- “Rashtriya Gaurav Award” from India International friendship Society, New Delhi on 19th September, 2010.
- “Best Citizens of India 2010 Award” from International Publishing House, New Delhi.
- “Rajiv Gandhi Education Award” from International Institute of Education & Management, New Delhi on 12th August, 2011.
- “Eminent Educationist Award” from National & International Compendium, New Delhi on 10th September, 2011.
- “Jewel of India Award” (March 2011) and for “Vidya Ratan Gold Medal Award” (July 2011) by Indian Solidarity Council, New Delhi.
- “Life Time Achievement Award” given in the 33rd World Management Congress 2012, New Delhi on 30th – 31st December 2012 by Indira Gandhi Technological & Medical Sciences University, Arunachal Pradesh

**Prof. (Dr.) M. I. KHAN**
- Jewel of India Award, 2010 by Indian Solidarity Council, New
Delhi, India.

- Eminent Educationist Award 2010 by National and International Compendium, New Delhi, India.
- Selected as one of the “IBC’s Top 100 Educators-2013” by the International Biographical Centre, Cambridge, England
- **Dr. P.K.Bharti** Included in marquis Who’s Who in the year 2012
- **Dr. K. Moeed** Nominated in the International Biographical Centre as a “Man of the Year 2013” by IBC, Cambridge, England
- **Dr. M. A. Mallick** received “Rashtriya Gaurav Award-2012” & Thomas Edison Award-2013
- **Dr. Aftab Alam** received “Distinguished Faculty Award-2010 at Kind Abdul Aziz University, Jeddah
- **Dr. Minaxi B. Lohani** received award; Who is Who in the World by Marquis Group, USA in 2010
- **Er. Firdaus Majeed** Received, IIIrd prize in students Master’s Thesis contest by IEEE-IAS, in annual meet 2011, Orlando USA and visited John F Kennedy Center (NASA), Orlando, USA as a part of the tour organized by IEEE-IAS.
- **Er. Tarana Afrin Chandel** received “Rashtriya Gaurav Award” in the year 2012

2.4.8 How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?

<table>
<thead>
<tr>
<th>Academic Staff Development Programmes</th>
<th>Number of faculty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refresher courses</td>
<td>28</td>
</tr>
<tr>
<td>HRD programmes</td>
<td>15</td>
</tr>
<tr>
<td>Staff training conducted by the university</td>
<td>138</td>
</tr>
<tr>
<td>Staff training conducted by other institutions</td>
<td>32</td>
</tr>
<tr>
<td>Summer / Winter schools, workshops, etc.</td>
<td>236</td>
</tr>
</tbody>
</table>

2.4.9 What percentage of the faculty have

* been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies? 14%
* participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies? 64%
* presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies? 56%
* teaching experience in other universities / national institutions and other institutions? 29%
* industrial engagement?
  12%
* international experience in teaching?
  5%

2.4.10 How often does the university organize academic development programmes (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process? The academic development programmes continue throughout the whole academic year. Seminars, workshops and expert lectures are more often arranged and input from these programmes are also taken for the curriculum development. Equal emphasis is given for the e-learning programmes developed by IITs and IISC to give the latest development in the curriculum.

2.4.11 Does the university have a mechanism to encourage
* Mobility of faculty between universities for teaching? There is mobility of faculty between universities for teaching eg. Dr. Kamruddin was regularly coming from AMU to take classes and guide the students on project preparation in Civil Engineering Department. Similarly other faculty members from this university like Er. Prabhat Ranjan took classes in Ramswaroop College of Engineering and Technology and Er. Mozaffar took classes in Jahangirabad Institute of Engineering and Technology. Er. Alok Joshi and Ms. Shabana Khatoon are on study leave and are taking classes in other universities. There is provision in the ordinance of research that guide or co-guide can be opted from other universities and institutions. At present a number of guides and co-guides are taken from AMU, IET KNIT etc. to guide our students in research programmes.

* Faculty exchange programmes with national and international bodies? University has MoUs with various reputed organizations. There is a provision of faculty exchange programme with these organizations for carrying out various academic and research activities. These schemes are very helpful in increasing the quality of the faculty through their expertise and sharing of knowledge.
2.5 Evaluation Process and Reforms

2.5.1 How does the university ensure that all the stakeholders are aware of the evaluation processes that are in place?
Ordinance and syllabus of all the semester/years is provided to all the stakeholders at the time of orientation programmes. The rules and regulations are explained in orientation programme where students and their parents remain present.

2.5.2 What are the important examination reforms initiated by the university and to what extent have they been implemented in the university departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system.
The important examination reforms initiated by the university are as follows –
- Results, Mark sheets and other work have been computerized right from the beginning of the University.
- Panel of examiners are through Board of Studies of each department
- Examination Committee / Examination sub-committee
- On line display of sessional marks
- More than 50% external examiners

2.5.3 What is the average time taken by the university for declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode / media adopted by the university for the publication of examination results (e.g. website, SMS, email, etc.).
The average time taken by the University for declaration of examination results is within 15-30 days. Since inception of the university, examinations results are displayed timely on notice boards and on the website of the university.

2.5.4 How does the university ensure transparency in the evaluation process? What are the rigorous features introduced by the university to ensure confidentiality?
The University ensures transparency in the evaluation process. It ensures confidentiality by coding of answer books, appointment of head examiner, checking of 10% evaluated answer books by head examiner, scrutiny of answer books by faculty member and staff of examination cell separately, decoding and checking of tabulation register before declaration result.

2.5.5 Does the university have an integrated examination platform for the following processes?
Yes, the university has an integrated examination platform for
the following processes -

* Pre-examination processes – Time table generation, OMR, student list generation, invigilators, squads, attendance sheet etc.
* Examination process – Examination material remains available in Control Room.
* Post-examination process – Attendance capture, packed answer books from control room to examination cell on the same day, auto processing, generic result processing, certification, etc.

2.5.6 Has the university introduced any reforms in its Ph.D. evaluation process?

Ph.D. ordinance has been drafted as per UGC (Minimum Standards and Procedure for award of M.Phil./Ph.D. Degree) Regulations, 2009

2.5.7 Has the university created any provision for including the name of the college in the degree certificate?

The University has no affiliated college

2.5.8 What is the mechanism for redressal of grievances with reference to examinations?

Students can apply for scrutiny as per ordinance and other matters by the Examination Committee/Examination sub-committee

2.5.9 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

The University has already formed the BOS, Examination Committee/Examination sub-committee which have been streamlining the operations at the office of the COE. All the operations are closely supervised and monitored by the Vice Chancellor. This has greatly improved the process and functioning of the examination cell.

2.6. Student Performance and Learning Outcomes

2.6.1 Has the university articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

Yes, the university has articulated its Graduate Attributes. It is implemented in the following ways –

* Communication skills are developed during the personality
development programmes.
- Knowledge of problem solving skill is imparted through other programme of total quality management
- Global perspective is developed by benchmark. The best practices of other universities are adopted to develop them as a responsible citizen.
- Education of life value system is important during the personality development classes.

2.6.2 Does the university have clearly stated learning outcomes for its academic programmes? If yes, give details on how the students and staff are made aware of these?
Yes. The learning outcomes for its academic programmes is monitored by taking steps in creating the scheme of examination and other provisions made in the ordinances of various programmes. Some details are as follows –
- Every student is judged by means of two Mid Semester and one End Semester Examination, quizzes, surprise tests etc.
- Their learning outcome is also judged by the assignments, projects etc.
- The result of the students intimate the learning outcome directly
- The employers of the students where they get job also intimate the performance of the students in their organization.

2.6.3 How are the university’s teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?
The learning outcomes also make access by the campus interviews when the students appear and exposed their knowledge and skill. Their learning outcome and skill is also judged by the model making which they execute.

2.6.4 How does the university collect and analyze data on student learning outcomes and use it to overcome the barriers to learning?
The entire curriculum, scheme of examination and other academic programmes have been so structured that the intended learning outcomes are easily judged. University collects various data like punctuality of students, their communication skills, results, performance in assignments and quizzes and tests etc. are analyzed and remedial measures are taken to get their performance improved by taking remedial classes or giving special attention to these students in the tutorial classes.
2.6.5 What are the new technologies deployed by the university in enhancing student learning and evaluation and how does it seek to meet fresh/future challenges?

The university has provided the facilities of internet connection in the labs and in the hostels to enhance the e-learning. The University had also taken connection of EDUSAT for providing expert lectures to students. The large portion of the library has been digitalized and e-journals have also been provided therein. All these measures have enhanced students learning which makes the students enable to meet fresh/future challenges. Their performance when evaluated has been found greatly improved.
CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the university have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes the university has a Research and Development Committee (RDC) under the Chairmanship of the Pro-Vice Chancellor of the university to monitor and address the issues related to research in the university.

The Composition of the RDC is as follows:--

<table>
<thead>
<tr>
<th>Pro-Vice Chancellor</th>
<th>Chairman</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dean of the faculty concerned</td>
<td>Vice Chairman</td>
</tr>
<tr>
<td>H.O.D.</td>
<td>Convener</td>
</tr>
<tr>
<td>One expert of the subject not below the rank of Professor/Associate Professor belonging to the University, to be Nominated by the Vice Chancellor</td>
<td>Member</td>
</tr>
<tr>
<td>One external expert of the subject not below the rank of Professor/Associate Professor and not belonging to the University, to be Nominated by the Vice Chancellor on the recommendation of PVC/ Concerned Dean/ Concerned HoD</td>
<td>Member</td>
</tr>
<tr>
<td>Academic Coordinator</td>
<td>Member</td>
</tr>
<tr>
<td>Supervisor, Co-supervisor</td>
<td>Invited Member</td>
</tr>
<tr>
<td>Special Invitee / Invitees as per VC’s approval</td>
<td>Member</td>
</tr>
</tbody>
</table>

The meeting of RDC is conducted twice a year to monitor the progress of research scholars in term of their work completed and objectives achieved in due course of time and also the relevant papers published, conferences/workshops attended and patents filed etc.

Few Recommendations: -

1) Research scholars are recommended to publish their research findings in high impact journals of national and international repute.

2) Research scholars are advised to collaborate with institutes of national and international importance in the vicinity of Lucknow and beyond for performing advanced research involving sophisticated and costly instruments not available in the university.

3) Research scholars are advised to apply for various fellowships/scholarships from national and international funding agencies including the Young Scientist Fellowship, Visiting Fellowship, Junior and Senior Research Fellowships.
4) Research scholars are recommended to present their work in National and International conferences to evaluate the authenticity and reliability of their research work along with its standard.

5) Research scholars are persuaded to apply for various scientific awards and medals which will give their work due recognition and will motivate them to improve their quality of research. They are also advised to become members of scientific and professional bodies in the student category so that they may interact with pioneers and well known experts in their related fields as this will boost their research potential and confidence.

Impacts :

1) Many research scholars are awarded with Maulana Azad National Fellowship by University Grants Commission, Government of India.

2) Many research scholars have qualified CSIR-NET and GATE

3) Many research scholars who are Gold Medalists in their respective departments have received the INSPIRE Fellowship of Ministry of Science and Technology, Government of India.

4) Many research scholars have published their research work in good impact factor journals and many of them have received awards and medals in national and international conferences and workshops in which they have presented their work.

5) Many research scholars have been selected for funding to attend short term courses and to pay the conference/workshop registration fees based on the quality of research work they have submitted to the funding agency for the same.

3.1.2 What is the policy of the university to promote research in its affiliated / constituent colleges?

The University does not have any affiliated/constituent college

3.1.3 What are the proactive mechanisms adopted by the university to facilitate the smooth implementation of research schemes/projects?

The pro-active mechanisms adopted by the university to facilitate the smooth implementation of research schemes/projects are as follows:-

- Advancing funds for sanctioned projects: The University since its inception has given great emphasis on quality research work. The university advances funds for smooth and effective running of sanctioned projects well in time in order to keep pace with the time bound achievement of the project objectives.
• **Providing seed money**: The University under the head of seed money provides necessary infrastructure facilities like allocation of laboratory space, necessary laboratory construction, furniture, water supply, air-conditioner and all the basic amenities required for initiating the sanctioned research project.

• **Simplification of procedures related to sanctions/purchases to be made by the investigators**: The University has provided and effectively adopted necessary and simplified procedures related to the sanction/purchases in context with the sanctioned projects and has made them freely available to the investigators of the project for its effective implementation.

• **Autonomy to principal investigator/coordinator for utilizing overhead charges**: The principal investigator/co-investigator/coordinator is given full autonomy and freedom to utilize the overhead part of the sanctioned project budget as per his will and requirement. He is given full fledged authority in this regard.

• **Timely release of grants**: The university takes care that the grants are released timely once the concerning department receives the sanctioned amount from the funding agency.

• **Timely auditing**: The University has a full fledged procedure, mechanism and relevant experts for the timely auditing of the sanctioned grants.

• **Submission of the utilizing certificates to the funding authorities**: The University and specially the H.O.D of the concerning department monitors the progress of the research project from time to time and care is taken that the utilization certificate of the sanctioned projects are submitted to the funding agency within time so that the grant for the next financial year is received by the university well in time. This will result in smooth functioning of the project without any financial hurdles and the student also works hard and gets his salary in time.

3.1.4 How is interdisciplinary research promoted?

• **Between/among different departments/schools of the university**
  The university promotes interdisciplinary research between/among departments by allocating co-supervisors of PhD scholars from other departments to add variety and specificity to his/her area of specialization. Research scholars are promoted to work in the latest and current fields involving expertise from various disciplines like nanotechnology,
nanobiotechnology, bioinformatics, computational biology, education management, biomedical engineering, pharmaceutical biotechnology, food biotechnology, environmental engineering, bio-sciences & other engineering, architecture, pharmacy subjects etc to promote interdisciplinary research.

- **Collaboration with national/international institutes / industries**
  The university has collaborated or entered into an MOU with universities/institutes of national and international importance to promote interdisciplinary research. Some of the prominent institutes/universities are:

1. Central Drug Research Institute C.D.R.I-C.S.I.R
4. Aligarh Muslim University A.M.U. Aligarh
5. Jamia Millia Islamia, New Delhi.
7. Biotech Park, Lucknow under Department of Biotechnology, Ministry of Science and Technology, Government of India
8. Directorate of Seed Research, Kaithauli, Mau
10. Intellectual Property Owners Association, New Delhi
11. Bioved Research Institute of Agriculture and technology Allahabad
12. Dr. Ram Manohar Lohia Institute of Medical Sciences, Gomtinagar, Lucknow
13. Sarawak University, Malaysia
14. Sultan Fateh Mehmet Waqf University, Turkey

The research scholars can register for his/her Ph.D. under an eminent scientist not below the rank of a Professor from other University /Institutes related to the field of research especially with the above mentioned institutes/universities which the university has entered into an MOU.

3.1.5 Give details of workshops/ training programmes/ sensitization programmes conducted by the university to promote a research culture on campus.

The university takes proper measures and adopts latest mechanisms to promote a research culture in the campus. The university encourages departments to apply for funding from national and international funding agencies to organize workshops/training programmes/sensitization programmes in their respective disciplines. The university also financially
supports various departments who are not able to receive adequate funding for the smooth and effective execution of the programmes. The list of such prominent events organized by the university is as follows:-

**Department of Computer Science and Engineering/Information Technology/Computer Application**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Topic of Seminar/Workshop</th>
<th>Organized by</th>
<th>Attended on Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Workshop on Simulation</td>
<td>Qualnet</td>
<td>28-30 Nov. 2010</td>
</tr>
<tr>
<td>2.</td>
<td>Workshop on NET</td>
<td>CETPA InfoTech</td>
<td>9-13 December 2010</td>
</tr>
<tr>
<td>3.</td>
<td>Faculty Development program</td>
<td>I.U.</td>
<td>May-June 2011</td>
</tr>
<tr>
<td>5.</td>
<td>Workshop on NET</td>
<td>CETPA InfoTech</td>
<td>20-23 October 2011</td>
</tr>
<tr>
<td>8.</td>
<td>Rational Rose Workshop</td>
<td>IBM</td>
<td>13-14 Feb 2012</td>
</tr>
<tr>
<td>9.</td>
<td>Faculty Summer Lecture Series Seminar</td>
<td>I.U.</td>
<td>May-June 2012</td>
</tr>
<tr>
<td>10.</td>
<td>Seminar on Storage Technology</td>
<td>EMC2</td>
<td>July 2012</td>
</tr>
<tr>
<td>11.</td>
<td>Workshop on C++</td>
<td>CETPA InfoTech</td>
<td>20-22 August 2012</td>
</tr>
<tr>
<td>12.</td>
<td>Networking Workshop</td>
<td>TNS</td>
<td>8 September 2012</td>
</tr>
<tr>
<td>15.</td>
<td>Workshop on Embedded System &amp; Autonomous Robotics (Module-I)</td>
<td>Waayoo Technology Pvt. Ltd.</td>
<td>20&lt;sup&gt;th&lt;/sup&gt; October 2012</td>
</tr>
<tr>
<td>17.</td>
<td>Design of Economic Manuual and PC controlled Robot</td>
<td>ESAR Awareness programme</td>
<td>March 2013</td>
</tr>
<tr>
<td>19.</td>
<td>Mathwork - MATLAB</td>
<td>IU</td>
<td>July 2013</td>
</tr>
<tr>
<td>20.</td>
<td>Cloudscape</td>
<td>EMC&lt;sup&gt;2&lt;/sup&gt;</td>
<td>2013</td>
</tr>
<tr>
<td>23.</td>
<td>&quot;Quantitative Reasoning GD/PI for Best Career Option&quot;</td>
<td>TIME Education</td>
<td>08 Oct 2013</td>
</tr>
<tr>
<td>24.</td>
<td>&quot;Email writing and world Drafting&quot;</td>
<td>I.U.</td>
<td>7 Oct 2013</td>
</tr>
</tbody>
</table>
### Department of Bioengineering

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the workshop/ Seminar</th>
<th>Organized By</th>
<th>Attended On</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.</td>
<td>“Nanoscience and Biotechnology: Present and Future Prospective”</td>
<td>Department of Bioengineering in Collaboration with Department of Nanobiotechnology, Life Science Foundation India, Morigeri, Karnataka</td>
<td>20th April, 2013</td>
</tr>
<tr>
<td>3.</td>
<td>“Computer Aided Drug Designing”</td>
<td>Department of Bioengineering, Faculty of Engineering, Integral University, Lucknow in collaboration with Department of Life Sciences, EGICORE, Lucknow.</td>
<td>9th-10th Nov, 2013</td>
</tr>
<tr>
<td>5.</td>
<td>“16th Indian Agricultural Scientists &amp; Farmers’ Congress on Nanobiotechnological Approaches for Sustainable Agriculture and Rural Development”</td>
<td>Department of Bioengineering on in joint collaboration with Integral University, Lucknow and Biovaid Research Institute of Agriculture Sciences &amp; Technology, Allahabad</td>
<td>22nd &amp; 23rd February 2014</td>
</tr>
</tbody>
</table>

### Department of Mechanical Engineering

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the workshop/ Seminar</th>
<th>Organized By</th>
<th>Attended On</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>A Two Day Workshop on “HVAC”</td>
<td>Environmental Design Solutions (EDS), New Delhi</td>
<td>25-26 April 2010</td>
</tr>
<tr>
<td>2.</td>
<td>“Emerging Trends in Mechanical &amp; Electrical Engineering”</td>
<td>Departments of Mechanical Engineering and Electrical Engineering.</td>
<td>12th-13th June 2012</td>
</tr>
</tbody>
</table>
- Department of Electrical and Electronics Engineering and Electronics and Communication Engineering

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the workshop/ Seminar</th>
<th>Organized By</th>
<th>Attended on Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>ROBOFEAST-2013</td>
<td>IIT-Roorkee &amp; Integral University</td>
<td>07-08-NOV. 2013</td>
</tr>
</tbody>
</table>

- Department of Education

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Topic of Seminar</th>
<th>Organized By</th>
<th>Attended on Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Status of Secondary Education in India: pre and post independence period</td>
<td>Faculty of Education</td>
<td>24th &amp;25th April 2013</td>
</tr>
<tr>
<td>2</td>
<td>Teacher Education System in India</td>
<td>Faculty of Education</td>
<td>16th &amp; 17th Jan, 2014</td>
</tr>
<tr>
<td>3</td>
<td>Higher Education and its problem in India</td>
<td>Faculty of Education</td>
<td>11/04/12</td>
</tr>
</tbody>
</table>

- Department of Bio-sciences

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Topic of Seminar/ Workshop</th>
<th>Organized by</th>
<th>Attended on Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Flow cytometry workshop</td>
<td>BD Biosciences</td>
<td>May 21-22, 2013</td>
</tr>
<tr>
<td>2</td>
<td>Hon,ble Maulana Azad Seminar</td>
<td>Department of Biosciences</td>
<td>Nov. 8, 2012</td>
</tr>
<tr>
<td>3</td>
<td>INSPIRE Science Camp</td>
<td>DST, New Delhi</td>
<td>Nov 16-20, 2011</td>
</tr>
<tr>
<td>4</td>
<td>A talk on Flow cytometry</td>
<td>BD Biosciences</td>
<td>September 21, 2013</td>
</tr>
<tr>
<td>5</td>
<td>Seminar on Prospects of IPR</td>
<td>IIPTA, New Delhi</td>
<td>April 19, 2012</td>
</tr>
</tbody>
</table>
Department of English

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the workshop/ Seminar</th>
<th>Organized By</th>
<th>Attended On</th>
</tr>
</thead>
</table>

Department of Business Management

- Organized a Workshop on “Research Methods in Management” on 26th to 28th July, 2011,
- Organized a Workshop on “Problem Solving & Decision Making – An Empirical Approach” on 30th July, 2010

Department of Architecture

- National Seminar on Urban Dynamics and Planning - 2032 on 18th - 19th April, 2012 Jointly Organized by Faculty of Architecture, Integral University & U.P. Regional Chapter, Institute of Town Planners, India.
- Seminar on Climate and Future Cities organized on 3rd Oct. 2011 by Faculty of Architecture, Integral University, Lucknow

Faculty Development Program (FDP) at Tata Consultancy Services (TCS) Gomti Nagar Lucknow on 22 July, 2011.

Two Days Training Program (May 28-29 2011) for the faculty members of the Department of Civil Engineering on Concrete Roads in rural and Urban Areas. The training program was coordinated by Dr. J. S. Chauhan, Professor and Head, Department of Civil Engineering, Chairman, ICI, M. P. Chapter, Bhopal, Secretary, CETDC, SATI Campus, Samrat Ashok Technological Institute, Vidisha (M.P.)

Faculty Development Programme in Entrepreneurship sponsored by Ministry of Science and Technology, Government of India on Feb 21 to March 4, 2011 and organized by Northern Regional Office, Lucknow and EDI, Ahemdabad. The programme was coordinated by Mr. Raman Gujral-Regional Coordinator and Mr. Rakesh Shukla-Project Officer from Entrepreneurship Development Institute of India.

Seminar on “Comparison between activities of Stanford University and Indian Institutions” organized by Integral University, Lucknow in collaboration with Stanford University Encina Hall, E 301, Stanford Canada. Prominent speaker was Dr. Rafiq Dossani from Freeman Spogli Institute for International Studies.

Seminar by EMC Academy on Storage Technology on August 31st 2010. Prominent speaker was Mr. Amit Rawat, Program Manager, EMC Academic Alliance Program, EMC Data Storage Systems Private Ltd.
Every year Integral University organizes **Summer Lecture Series** in the month of May-June under FDP.

FDP was organized on **“Case Study and Story Telling”** on 18th October, 2011

National Conference on “Minority Education in Uttar Pradesh” during 24th to 25th April 2010 in collaboration with Aligarh Muslim University, Aligarh

### 3.1.6 How does the university facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the university?

The university invites researchers of eminence from India and also from abroad to visit the campus and share their expertise with the staff members and students of the university. The university interacts with the premier universities/institutes from not only within the country but from outside the country as well and invites the researchers of eminence to visit the campus. Researchers of eminence who visit the university leave a long lasting impact/imprint on the young and talented research scholars of the university who take them as their role model. This encourages and inculcates them to work even harder to achieve their research goals and the interaction which they have with internationally renowned experts pushes them forward to try till they attain perfection.

### 3.1.7 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

2% of the total budget is earmarked for research, equipments and tools, software, chemicals, books and journals, remuneration to visiting experts. The provision is normally utilized to its full extent.

### 3.1.8 In its budget does the university earmark fund for promoting research in its affiliated colleges? If yes, provide details.

**The university does not have any affiliated/constituent colleges**

### 3.1.9 Does the university encourage research by awarding Post Doctoral Fellowships / Research Associateships? If yes, provide details like number of students registered, funding by the university and other sources.

**The university encourages research and promotes staff members and students for Post Doctoral Fellowships/Research Associateships so that they may learn advance techniques and operate sophisticated instruments in the laboratories of eminence in the**
country and anywhere in the world as well.

3.1.10 What percentage of faculty have utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the university monitor the output of these scholars?

The university has nominated faculty members for study leave / sabbatical leave to pursue higher research in premier institutions within the country and abroad under Young Scientist Visiting Fellowship of Council for Science and Technology, Government of Uttar Pradesh, for pursuing higher education.

The university monitors the output of these scholars through regular interactive sessions with eminent experts in the relative field, presentations of such faculty members in the university to evaluate their progress specially in the summer lecture series etc.

The university especially the respective H.O.D’s keep themselves regularly updated and informed about such faculty members of their departments.

3.1.11 Provide details of national and international conferences organized by the university highlighting the names of eminent scientists/scholars who participated in these events.

National and International Conferences/seminars organized by the university specially highlighting the names of eminent scientists/scholars who participated in these events are as follows-

- National Seminar on Urban Dynamics and Planning - 2032 on 18th - 19th April, 2012 Jointly Organized by Faculty of Architecture, Integral University & U.P. Regional Chapter, Institute of Town Planners, India.

Eminent scientists who participated in the event were:-

1) Ar. Jit Gupta, Vice President, Indian Institute of Architects, & Director, College of Architecture, IET Bhaddal (Punjab)
2) Prof. Souvenic Roy, Professor and Head, Bengal Engineering University, Kolkata
3) Ar. Pavan Gupta, Senior Practicing Architect & Urban Planner, New Delhi
4) Ar. Bharat Bhushan, Former Director, Ministry of Environment, Government of India
5) Prof. Subir Saha, Former Director, School of Planning & Architecture, New Delhi
6) Prof. M. N. Joglekar, Former Executive Director, HUDCO, New Delhi
7) Ar. B. Shashi Bhusan, Senior Practicing Architect & Urban Planner, winner of 9 National level awards has written 5 Books, Research Advisor at R.V. College of Engineering, Bangalore.
8) Ar. J. P. Bhargava, Chairman, M/S Rudrabhishek Enterprises Pvt. Ltd., Past President, Institute of Town Planners, India, Former Chief Town Country Planner, Govt. of Uttar Pradesh.
9) Ar. Prakash Deshmukh, Executive Member, Council of Architecture and Senior Practicing Architect & Urban Planner, Pune.
10) Mr. J.N Reddy, Chief Town Planner, Lucknow Development Authority.
11) Mr. N. R. Verma, Chief Town & Country Planner, U. P. Govt.
12) Er. S. K. Garg, Chairman, Eldeco Group of Industries & President, U. P. REDCO

- Seminar on **Climate and Future Cities** organized on 3rd Oct. 2011 by **Faculty of Architecture**, Integral University, Lucknow
- National Conference on **Emerging Trends in Mechanical & Electrical Engineering** was organized on 12th - 13th June 2012 in the university by the departments of **Mechanical Engineering and Electrical Engineering**.

  Eminent scientists who participated in the event were:-
  1) Dr. S.K Tripathi, Professor, IIIT, Allahabad
  2) Prof. Mohibullah, AMU, Aligarh
  3) Prof. Deependra Singh, KNIT, Sultanpur
  4) Prof. (Dr.) Alim Husain Naqvi, AMU, Aligarh delivered expert lecture on Applications of Nano Technology.
  5) Mr. Sabih Ahmed Kidwai, Rockwell Automation was guest of honor
  6) Prof. (Dr.) M. Wasi Khan from AMU, Aligarh delivered expert lecture on Advancement in Nano Technology
  7) Prof. (Dr.) Md. Imran Aziz delivered expert lecture on Optical Anisotropy of New Nematic Liquid Crystals.

- University had organized a National Conference on “**Minority Education in Uttar Pradesh**” during 24th to 25th April 2010 in collaboration with **Aligarh Muslim University, Aligarh**

  A number of Eminent Persons had participated in the event.

- University had organized a National Conference on “NCETMEE” on 21st June 2012 in collaboration with **Aligarh Muslim University, Aligarh**

  List of Resource Persons were –
  1. Prof. S. K. Tripathi, AAI, Allahabad, delivered Key Note Address on Solar Photovoltaic Applications in NCETMEE.
  2. Prof. Deependra Singh, KNIT Sultanpur invited as Chair Person in the Power System session of NCETMEE.
  3. Prof. Mohibullah, AMU, Aligarh invited as Chair Person in the Renewable Energy session of NCETMEE
• INSPIRE Internship Programme organized by the Department of Biotechnology and sponsored by Ministry of Science and Technology, Government of India.

List of Resource Persons were:

1. Dr. Manju Sharma, FNAA, FNASc, Former Secretary, Department of Biotechnology, Government of India, President and Executive Director, Indian Institute of Advanced Research, Gandhinagar
2. Dr. P. K. Seth, FNA, FNASc, F.A.Sc., CEO, Biotech Park, Lucknow and former Director Indian Institute of Toxicology and Research
3. Prof. D. K. Gupta, Vice Chancellor, Chhatrapati Shahuji Maharaj Medical University, Lucknow.
4. Dr. C. S. Nautiyal, F. N. A. Sc., Director, National Botanical Research Institute, Lucknow.
5. Dr. Ram Rajashekharan, FNA, FNASc, FASc, Director, Central Institute of Medicinal and Aromatic Plants, Lucknow.
6. Dr. K. C. Gupta, FNASc, Director, Indian Institute of Toxicological Research, Lucknow
7. Prof. David L. Dilcher, FLS, Fellow, Indiana Academy of Science, USA, Indiana University, USA.
8. Dr. H. Ravishankar, Director, Central Institute for Sub Tropical Horticulture.
9. Dr. J. K. Jena, Director, National Bureau of Fish Genetics Resources.
10. Dr. N. C. Mehrotra, FPbS, FGS, FPS, Director, Birbal Sahni Institute of Palaeobotany, Lucknow
11. Dr. M. K. J. Siddiqui, Director, UP Council of Science and Technology, Lucknow.
12. Dr. A. K. Tangri, Scientist Incharge, UP Remote Sensing Application Centre, Lucknow
13. Mr. Samrendra Singh, Project Coordinator, Regional Science Centre, Lucknow.
14. Dr. Anil Saxena, Scientist, Central Drug Research Institute, Lucknow
15. Dr. Anil Balpure, Scientist, Central Drug Research Institute, Lucknow
16. Dr. Kalpana Murthy, Scientist, Central Drug Research Institute, Lucknow
17. Dr. Anil K. Goel, Scientist, National Botanical Research Institute, Lucknow
18. Prof. Vibhuti Rai, Scientist, National Botanical Research Institute, Lucknow
19. Dr. Huma Mustafa, Joint Director, UP Council of Science and Technology, Lucknow
20. Dr C.M. Nautiyal, Scientist, Birbal Sahni Institute of Palaeobotany, Lucknow.
21. Prof. Anupam Dixit, Botany Department, University of Allahabad, Allahabad
22. Prof. A. K. Sharma, Head, Zoology Department, Lucknow University, Lucknow
23. Dr V. P. Mishra, Ex DDG, Geological Survey of India, New Delhi
24. Dr V. K. Joshi, Environmentalist, Havelok Road, Lucknow
25. Dr Rashmi Srivastava, Scientist, Birbal Sahni institute of Palaeobotany, Lucknow
26. Dr P. K. Srivastava, Scientist, Central Drug Research Institute, Lucknow
27. Prof. Y. K. Sharma, Botany Department, Lucknow
28. Dr. Deepa Agnihotri, Birbal Sahni Institute of Palaeobotany, Lucknow

- Organized Workshop on **FACS (Fluorescence Assisted Cell Sorter)** studies organized in cooperation with leading Scientific Firm, **BD Sciences** on 21st and 22nd May 2013.

- **Lecture and interactive session of Research Scholars** was organized on 17th August 2013 in the presence of Dr Mohammad Aslam, Advisor, DBT, New Delhi.

- Workshop on **Computer Aided Drug Designing** on 9th and 10th November 2013 was jointly organized by department of **Biosciences and Bioengineering**.

- **Lecture** on researches on **Plant tissue Culture** delivered by Prof Anis Mohammad, Chairman, Botany Department, AMU, Aligarh on 21st November 2013

- A National Level Conference on “**Nanoscience and Biotechnology: Present and Future Prospective**” was organized on 20th April, 2013 by the Department of Bioengineering in Collaboration with Department of Nanobiotechnology, Life Science Foundation India, Morigeri, Kanataka

**Chief Guest**
Dr. R.K. Khandal, Hon’ble Vice Chancellor, Gautam BuddhTechnical University (formerly Uttar Pradesh Technical University), Lucknow was the

**Guest of Honours**
1. Dr. B. K. Dwivedi, Director, Bioved Research Institute of Agriculture and Technology, Allahabad on “Biotechnological approaches for rehabilitation of poorest masses of the country”
2. Dr. S. Solomon, Director, Indian Institute of Sugarcane Research (IISR-ICAR), Lucknow
3. Dr. B.K. Dwivedi, Director, Bioved Research Institute of Agriculture and Technology, Allahabad
4. Dr. H. Ravishanker, Director, Central Institute of Subtropical Horticulture (CISH-ICAR), Lucknow

Speakers
1. Dr. Aqeel Ahmad, Post Doctoral Researcher in Dept. of Biomedical Engineering and Computational Science, Aalto University, Finland.
2. Dr. Prashanta Kumar Pal, Nanobiotechnology and Drug Discovery Laboratory, Manglayatan University, Aligarh, Uttar Pradesh delivered a talk on “Tissue Engineering: Integration of Animal Biotechnology and Nanotechnology.”
3. Plenary Lecture by Dr. A.B. Pant, Senior Scientist, Indian Institute of Toxicological Research (IITR, CSIR) Lucknow on Application of stem cells in regenerative medicine: research approaches and future strategies.
4. Plenary Lecture by Dr. Ajit Kumar Shasany, Senior Scientist, Central Institute of Medicinal and Aromatic Plants (CIMAP, CSIR) Lucknow on Aroma Genomics.
5. Plenary Lecture by Dr. P.K. Srivastava, Scientist, Central Drug Research Institute (CSIR), Lucknow on Nanotechnology: Small is beautiful.

- **16th Indian Agricultural Scientists & Farmers’ Congress** on “Nanobiotechnological Approaches for Sustainable Agriculture and Rural Development” was organized by the Department of Bioengineering on 22nd & 23rd February 2014 in joint collaboration with Integral University, Lucknow and Biovaid Research Institute of Agriculture Sciences & Technology, Allahabad.

Chief Parton
Prof. S. W. Akhtar, Vice Chancellor, Integral University, Lucknow

**Progress Report of Bioved Research Society**
Dr. B.K. Dwivedi, Director, Bioved Research Institute of Agriculture and Technology, Allahabad

Chief Guest
Prof. Gurubachan Singh, Hon’ble Chairman, Agriculture Scientist Recruitment Board, New Delhi

**Distinguished Guest & Patron of the Congress**
Prof. (Dr.) M. K. J. Siddiqui, Director & Secretary, UPCST, Lucknow

**Guest of Honours**
1. Dr. N. C. Gautam, Vice Chancellor, Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya, Satna (MP)
2. Dr. S. B. Nimse, Vice Chancellor, Lucknow University, Lucknow
3. Dr. Ashok Kumar, Vice Chancellor, Deen Dayal Upadhyaya, Gorakhpur University, Gorakhpur
4. Dr. R. K. Khandal, Vice Chancellor, UPTU, Lucknow
5. Dr. M. C. Pant, Vice Chancellor, Hemwati Nandan Bahuguna Uttarakhand Medical University, Dehradun.
6. Dr. S. A. H. Abdi, Ex. Sr. Advisor, Ministry of Earth Sciences, GOI
7. Dr. M. R. Siddiqui, Principal Scientist CAB International Institute of Parasitology, UK ans Father of Nematology, India

**Key Note Address**
Dr. Rajendra Prasad, Director General, Uttar Pradesh Council for Agricultural Research, Govt. of UP

### 3.2 Resource Mobilization for Research

#### 3.2.1 What are the financial provisions made in the university budget for supporting students’ research projects?

**Given in clause 3.1.7**

#### 3.2.2 Has the university taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

The university has taken special efforts to encourage its faculty to file for patents. The university’s concern about the necessity of safeguarding the valuable research work of innovative Engineers and Scientists resulted in the establishment of Intellectual Property Rights and Management Cell (IPRMC). This was specifically done to motivate and encourage the researchers to work independently and they were ensured that their novel work will be protected and given due recognition at national as well as international platforms. Detail of the patents is as follows:

<table>
<thead>
<tr>
<th>Patent Number</th>
<th>Title</th>
<th>Inventor/s</th>
<th>Priority Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>805/DEL/2012</td>
<td>A process for the synthesis of monodispersed gold nanoparticles in a single step processing using bromelain</td>
<td>Dr.Sajid Khan Syed M D. Rizvi</td>
<td>20-03-2012</td>
</tr>
<tr>
<td>Year Wise</td>
<td>Nos.</td>
<td>Name of Project</td>
<td>Name of Funding Agency</td>
</tr>
<tr>
<td>-----------</td>
<td>------</td>
<td>-----------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>A. University awarded projects</td>
<td>Nil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Other agencies – National and International</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minor Projects</td>
<td>2010-2013</td>
<td>1</td>
<td>Production of cold-active α-amylase from micro-organisms and its biotechnological applications</td>
</tr>
<tr>
<td></td>
<td>2011-2014</td>
<td>1</td>
<td>Preclinical Evaluation of Purified Bioactive Compounds and their Nanoformulations from <em>Boerhaavia diffusa</em> (Linn) Root Extract</td>
</tr>
<tr>
<td></td>
<td>2011-2014</td>
<td>1</td>
<td>Green Synthesis of gold nanoparticle, their characterization and bioconjugation with cisplatin.</td>
</tr>
<tr>
<td></td>
<td>2012-2014</td>
<td>1</td>
<td>Biochemical and Cellular Responses within Macrophages following of B-glucan Microparticles containing anti TB-drugs</td>
</tr>
<tr>
<td></td>
<td>2012-2015</td>
<td>1</td>
<td>Anticancer activity of Rutin and Quercetin nanoformulation by Oral Delivery</td>
</tr>
<tr>
<td></td>
<td>2013</td>
<td>1</td>
<td>Development, characterization, Bio –</td>
</tr>
<tr>
<td>Major Projects</td>
<td>Year</td>
<td>Target</td>
<td>Funding Agency</td>
</tr>
<tr>
<td>----------------</td>
<td>------</td>
<td>--------</td>
<td>----------------</td>
</tr>
<tr>
<td>Evaluation of Selected Indian Medicinal Plants as a Potent Antioxidant and Inhibitor of HMG-CoA Reductase Enzymatic activity: An In Vitro, In Vivo and In Silico Study</td>
<td>2012-2015</td>
<td>1</td>
<td>Young Scientist Project from SERB, Department of Science and Technology, New Delhi</td>
</tr>
<tr>
<td>Chemopreventive approach through nanotechnology for the oral delivery of Silymarin nanoparticles</td>
<td>2012-2015</td>
<td>1</td>
<td>Young Scientist Project from SERB, Department of Science and Technology, New Delhi</td>
</tr>
<tr>
<td>Role of Molecular chaperones and p53 in targeting of client proteins to autophagy</td>
<td>2013</td>
<td>1</td>
<td>Bio-CARE scheme of Department of Biotechnology, New Delhi</td>
</tr>
<tr>
<td>Isolation of ACC deaminase producing microorganisms and their biochemical and molecular characterization</td>
<td>2011-2014</td>
<td>1</td>
<td>UP Council for Science and Technology</td>
</tr>
<tr>
<td>“Nanotechnology based Chemopreventive approaches for the oral delivery of Silymarin in Liver cancer.”</td>
<td>2012</td>
<td>01</td>
<td>DST, Govt. of India, New Delhi</td>
</tr>
</tbody>
</table>

3.2.4 Does the university have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.
The university is in the process of collaborating and signing MoU’s from reputed industries and corporate houses and is actively taking initiative to bring research projects involving industry/institute/university joint collaboration. At present the Department of Biotechnology of the university is in close collaboration and interaction with Biotech Park, Lucknow to initiate such type of interaction.

3.2.5 How many departments of the university have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

At present all the departments of the university are preparing their respective proposals to come under UGC-SAP, CAS, Department with the potential for excellence, DST-FIST, DBT, ICSSR, ICHR, ICPR etc. Department of Biotechnology has applied for Fund for Improvement of Science and Technology (FIST) under Ministry of Science and Technology, Government of India and the application is under active consideration.

3.2.6 List details of

a. research projects completed and grants received during the last four years (funded by National/International agencies).

<table>
<thead>
<tr>
<th>Year</th>
<th>Name of Project</th>
<th>Funding Agency</th>
<th>Budget (Rs.)</th>
<th>Current Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2012</td>
<td>Base line survey and mapping of microbial diversity of Kukrail Forests</td>
<td>UP State Biodiversity Board</td>
<td>4.85 lacks</td>
<td>Completed</td>
</tr>
<tr>
<td>2009-2012</td>
<td>Isolation of ligninolytic microorganisms and their biochemical and molecular characterization</td>
<td>UP Council for Science and Technology</td>
<td>6.96 lacks</td>
<td>Completed</td>
</tr>
<tr>
<td>2008-2010</td>
<td>Cold-active enzymes from microorganisms of Gangotri glacier, Western Himalaya, India and their biotechnological applications</td>
<td>International Foundation for Science (IFS), Stockholm, Sweden</td>
<td>US$ 9000</td>
<td>Completed</td>
</tr>
</tbody>
</table>

b. Inter-institutional collaborative projects and grants received

i) All India Collaboration
<table>
<thead>
<tr>
<th>Year</th>
<th>Name of Project</th>
<th>Funding Agency</th>
<th>Budget</th>
<th>Current Status</th>
<th>Indian Institute/ University in collaboration</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>against lymphatic filariasis</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ii) International**

Under process, the university is going to enter the collaboration with some important institutions at Saudi Arabia for establishing the university over there in joint collaboration.

### 3.3 Research Facilities

#### 3.3.1

What efforts have been made by the university to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

The university has made special provisions in the budget for research and has purchased latest instruments equipped with modern facilities to improve the quality of research and development. The university provides 24 hrs uninterrupted power and water supply to cater the requirement of latest instruments and laboratories. The university has broadband internet facility with subscription of latest journals and magazines to keep up the pace with latest discoveries and invention in field of science and technology.

The university also comes up with novel and adaptive strategies and achievable goals to cater the need of its researchers in the upcoming and emerging disciplines. In order to achieve the objectives, the university sends the relevant experts to AICTE/UGC sponsored training programmes/STC’s to institutes/universities of national and international repute so that they may acquaint themselves with the latest happenings in the emerging disciplines and interact with the world known experts thereby further leading to future collaborations and exchange programmes.

#### 3.3.2

Does the university have an Information Resource Centre to cater to the needs of researchers? If yes, provide details of the facility.

Yes the university has an Information Resource Centre working under Centre to cater the needs of researchers by having large data collection regarding full length of publications, proceedings, abstracts, details of conferences, symposium and seminars etc.,
archives of Ph. D. thesis already done. Besides it also keep the records for faculty members who are invited as resource person in conferences, symposium and seminars etc. It also keeps the details of the projects and grants received by faculty members.

3.3.3 Does the university have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?

The university has got Science Instrumentation Centre in all most each and every department. It has also established centralized science instrumentation centre which has been developed to have sophisticated instruments which caters the need of researchers in challenging areas.

3.3.4 Does the university provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

Yes the university provides excellent residential facilities fully equipped with computer and internet coupled with round the clock uninterrupted power supply for research scholars, post doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international).

3.3.5 Does the university have a specialized research centre/ workstation on-campus and off-campus to address the special challenges of research programmes?

The university has got a special Research Centre which has been described in clause 3.3.3. It has also got a work station to add the fabrication of models etc. as per need and requirement of research scholars.

3.3.6 Does the university have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

The university has centers of national and international recognition/repute especially in Biotechnology and Pharmacy. In the recent past the university had carried out work on a project which was obtained from Rostock University, Germany. Besides, a project obtained from International Foundation for Science (IFS), Stockholm was also completed regarding Sweden Cold-active enzymes from micro-organisms of Gangotri glacier, Western Himalaya, India and their Biotechnological Applications. The University is also working on various projects obtained from national recognition / repute like UPCST, DBT, CDRI, DST etc.
3.4 Research Publications and Awards

3.4.1 Does the university publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

The Department of Business Management of Integral University publishes a journal “Integral Review”. It has been listed in EBSCO.

3.4.2 Give details of publications by the faculty:

* Number of papers published in peer reviewed journals (national / international) last four years

**Computer Science and Engineering / IT/ Computer Application**


March, 2013.


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105. Mahesh Chandra, Gyan Prabhakar & **Naimur Rahman Kidwai**, “A Multiple Description Coding Method Based on Set Partitioning in Hierarchical Tree Algorithm for High Definition Image” International Journal of Electrical and Electronics Engineering Research (IJEEER), Vol. 3, Issue 1, Mar 2013, 55-60


111. **Ayan Mustafa Khan** "Generation Of ASK and FSK from Digitally Controlled CCCII+ Oscillator" International Journal Of Engineering And Science (IJES), 2013


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127. **A. A. Khan** “Image Analysis through Wavelets” in International Conference on Emerging Trends in Engineering and Technology (April 12-13, 2013) at Teerthankaer Mahaveer University, Moradabad, U.P. (India).


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192. Aisha Kamal, Jamal Mohammad Arif and Iffat Zareen Ahmad (2010). Potential of Nigella sativa L. seed during different phases of...


211. Pal, S., Mishra, M., Sudhakar, D.R. and \textbf{Siddiqui, M.H.} (2013) In-silico designing of a potent analogue against HIV-1 Nef protein and


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258. Rizvi SMD, Shahnaawaz Shakil, Biswas D, Shakil S et al. (2013). Invokana (Canagliflozin) as a dual inhibitor of AChE and SGLT2: Advancement in Alzheimer-Diabetes type 2 Linkage via an enzoinformatics study. CNS NeurolDisord Drug Targets (Accepted), 2013


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786. “Scenario of Attempted/ Criminal Abortion in Panoptic Spectrum at Tertiary care Hospital”. Dr. A. K. Singh, Dr. U. B. Ghaffar, Dr. T. H. Faruqi
Published in Journal of Indian Academy of Forensic Medicine
Impact Factor – 5.85

787. “Study of palmer dermatoglyphic pattern in patients of epilepsy” Dr. U. B. Ghaffar, Dr. A. K. Singh published in Indian Journal of Forensic Medicine & Toxicology. Impact Factor – 9.512

**Medicine**


789. Mid abdominal circumference as a screening tool to diagnose altered/impaired glucose tolerance among North Indian subjects; Abhijit Sen, Rajendra Prasad Misra. JIARM, Vol. 1, Issue 5, (June 2013, ISSN : 2320-5083. Impact Factor – 1.393 (12)(Ind)

**ENT**


791. Risk factors for hearing impairment in Indian scenario: A retrospective study; Navnit Kumar, Ankita Kumari, Nachiketa Rout. Indian Journal of health and Wellbeing 2013, 4(8), 1596-1598. Impact Factor – 0.47

**Biochemistry**


PHARMACOLOGY

794. Effects of atorvastatin and rosuvastatin on high-sensitivity C-reactive protein and lipid profile in obese type 2 diabetes mellitus patients. Suyog Sindhu, Hemant Kumar Singh, Mohammad Tariq Salman, Jalees Fatima, Vinod Kumar Verma. Impact factor - 2.8


800. Antimicrobials utilization in a tertiary care teaching hospital in India; Pratap Shankar, Raj Kumar Goel, Sanjay Khanna, Rakesh Kumar Dixit. World Journal of Medicine 2013; 1(2): 96-103; ISSN No: 2320-561X. Impact Factor – 0.5


Physiology

802. Effects of Dolichos Biflorus on blood sugar and lipids in diabetic rats; Parthsarathi, Brijesh Purwar, Yogesh Saxena. Indian J Physiol


811. Epidemiology of Measles in rural India. A study on four villages of Kanpur district in UP; International Journal of Student Research (IJSR),
2012; 2 (2), Impact Factor: (Evaluation pending). N Ahmad, Rubeena Bano, S. Padiyar, A. Shaikh


* Monographs Documented and kept in the Library

* Chapters in Books Detail is given below –

DEPARTMENT OF MANAGEMENT

Prof. (Dr.) Atul Bansal

- “Emerging Dimension of Accounting Education and Research in India” published in the edited book of “Contemporary Issues of Tourism, Banking and Education” (ISBN: 978-81-89972-82-0),
published by Manglam Publications, J.P.Nagar, West Ghonda, Delhi (India) 2013.


- **Mr. Anis Ur Rehman**, chapter in the edited book titled “Global Economic Crisis-The Strategic way out” published by excel India Publishers. ISBN 93-81361-95-9


### DEPARTMENT OF COMPUTER APPLICATION

**Md Faizan Farooqui**


**Md Muqeem**


**Sandeep Kumar Nayak**


DEPARTMENT OF PHARMACY

- **Ms. Poonam Kushwaha** – “Genotoxic Impurities in Pharmaceuticals” in Pharmainfo.net
- **Ms. Poonam Kushwaha** – “Pharmaceuticals & Food product” in Pharmainfo.net

DEPARTMENT OF BIOENGINEERING


* Books edited : Detail is given below –


- Prof. (Dr.) Neelam Pathak titled- “Cell Biology” by Oxford University Press, India

- Prof. (Dr.) Aftab Alam - Business Transitions-The Road Ahead” an International Conference Proceeding, Edited, Published by Inmantec publishing, Ghaziabad.-UP.

Prof. (Dr.) Atul Bansal


* Books with ISBN with details of publishers is as follows -

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the author - Dr. Syed Hasan Saeed

- Control Sytem by Kataria Publication
- Control System-1 by Kataria Publication
- Automatic Control System by Kataria Publication
- Non Conventional Energy resources by Kataria Publication
- Electric Machine and Control System by Kataria Publication

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**Name of the author - Dr. M. A. Mallick**

**Name of the author - Er. F. A. Khan**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Name of the author - Er. Faiyaz Ahmad**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Name of the author - Prof. (Dr.) M. I. Khan**
- Industrial Engineering, **ISBN**: 81-224-2059-1
- Welding Science and Technology, **ISBN**: 81-224-2073-7
- Manufacturing Science, **ISBN**: 978-81-203-404426-6
- Industrial Ergonomics, **ISBN**: 978-81-203-4084-8

**Name of the author - Prof. (Dr.) P. K. Bharti**
- Engineering Mechanics, **ISBN**: 81-884558-28-7
- Basic Mechanical Engg **ISBN**: 13-978-81-224-2178-1
- CAM an introduction, **ISBN**: 978-93-80257-09-9

**Name of the author - Dr. K. M. Moeed**
- Manufacturing Science-1, Umesh Publication
- Manufacturing Science-2, Umesh Publication
- Manufacturing Process (UPTU), Umesh Publication
- Manufacturing Process (RTU), Umesh Publication
- CAD, Umesh Publication
- Automobile Engg., Katsons
DEPARTMENT OF BIOENGINEERING


DEPARTMENT OF MANAGEMENT & RESEARCH

- Dr. Atul Bansal published Book on Economics and Banking for Managers, *(ISBN : 978-81-89972-96-7)*; Published by Manglam Publications, J.P.Nagar, West Ghonda, Delhi (India) (March 2014
- Dr. Gaurav Bisaria published Book on “Fundamentals of Marketing Communications” Bisaria Centre of Foundation Publication ISBN 978-81-8465-706-7

DEPARTMENT OF PHARMACY

DEPARTMENT OF PHYSICS
Name of the author – Dr. V. S. Chandel
- Engineering Physics Vol. II ISBN 978-81-907505-6-1, Publisher: word press

DEPARTMENT OF CHEMISTRY
Name of the author – Dr. Lohani Minaxi
- Introduction to Engineering Chemistry ISBN No. 81-219-3505-9

DEPARTMENT OF EDUCATION
Name of the author – Dr. Md. Ali Imam
- Mathematics Attitude Scale, ISBN.No. – 978-93-83398-00-3, National Psychological Corporation, H.P. Bhargawa Book House
- Mathematics Achievement Test, ISBN.No. - 978-93-83398-01-0, National Psychological, Corporation, H.P. Bhargawa Book House

DEPARTMENT OF ENGLISH
Name of the author - Ms. Amna Shamim

DEPARTMENT OF MATHEMATICS
- Qazi Shoeb Ahmad, Shadab Ahmad Khan and Zubair Khan, Mathematics II, Ane Books India, ISBN : 9788180521706
- Qazi Shoeb Ahmad, Shadab Ahmad Khan and Zubair Khan, Numerical and Statistical Techniques, Ane Books India, ISBN : 9788180522578
3.4.3 Give details of faculty serving on the editorial boards of national and international journals

Details of faculty members serving on the editorial boards of national and international journals are as follows -

Dr. Rizwan Beg
- Editor of International Journal of Computer Application (USA)
- Associate Editor-in-Chief of International Journal of Advancement in Computing Technology (Korea)

Mohammad Muqeem
- Member of Editorial Board, “International Journal of Computer Application”, USA

Mr. Mohammad Faisal
- Member of Editorial Board, International Journal of Electronics and Computer Science Engineering (IJCSE)
- Member of Editorial Board, International Journal of Advances in Engineering Science and Technology (IJAEST)
- Member of Editorial Board, International Journal of Advances in Electrical & Electronics Engineering (IJAEEE)
- Member of Editorial Board, International Journal of Electrical, Electronics and Computer Systems (IJEECS)

Sandeep Kumar
- Member of Editorial Board, International Journal of Computer Applications

Dr. Aftab Alam
http://www.theiimp.org/editorial_team.htm
- Member Editorial Board, H R Journal of Management Ghaziabad.
- Editor-in-chief (Honorary) Pranjana - A Journal of Management Awareness. Listed in Cabell’s Directory USA, EBSCO, UK, World Cat, USA.
Editor-in-chief (Honorary), Mangalmay Journal of Management, Greater Noida

Dr. Atul Bansal

Member of Advisory Board, “PROFICIENT – An International Journal of Management” ISSN 0975-475X
‘Reviewer’ of Internationally Indexed Open Access Online Research Journal-“Indian Journal Of Commerce & Management Studies” ISSN: 2229-5674 (http://www.scholarshub.net)

Dr. Adeel Maqbool, Mr. Anisur Rahman

Member Editorial Board, A journal of Management, pISSN: 0974-8032, eISSN: 2278-6120, (Indexed at J-Gate and EBSCO, USA), Faculty of Management and Research, Integral University, Lucknow, India

Ms. Asma Farooque

Associate Member of Editorial Board, Pezzottaite Journals, 64/2, Trikuta Nagar, K. K. Gupta Lane, Jammu Tawi, Jammu & Kashmir - 180012, INDIA (M): +91-9419216270 – 71
Member Editorial Board, A journal of Management, pISSN: 0974-8032, eISSN: 2278-6120, (Indexed at J-Gate and EBSCO, USA), Faculty of Management and Research, Integral University, Lucknow, India

Dr. Gaurav Bisaria

Member Editorial Board, Online International Journal of Engineering and Research.
Member Editorial Board of International Journal of Engineering and Management Research (IJEMR) (ISSN No. 2250-0758).
Member Editorial Board of Integral Management Review, Integral University, Lucknow.

Mr. Anisur Rahman

Joint Editor for Integral Review - A Journal of Management indexed at EBSCO and J-Gate published by Department of Business Management, Faculty of Management and Research, Integral University, Lucknow.

Mr. Zahid Raza Khan

Member Editorial Board for Integral Review - A Journal of Management indexed at EBSCO and J-Gate published by Department of Business Management, Faculty of Management and Research, Integral University, Lucknow.

Dr. Iffat Zareen Ahmad

Member of Editorial Board, Advances in Biological Sciences.
Dr. Shazi Sakeel
- Technical Editor of International Journals: Archives of Medicine, Pelagia Research Lib, Molecular Enzymology and Drug Targets.

Dr. S. A. M. Husain
- Member, Advisory Committee, MAANU, Hyderabad.
- Life Member, Al-Hira Education, Society, Aurangabad

Dr. Adnan Khan Lodhi
- Editor, Smritiyan Book, Dr. M.C. S. College of Education, Lucknow

Dr. Ehtesham Anwer

Mr. Mohammad Faiyazuddin
- Member of Editorial Board, International Journal of Pharmacy Teaching and Practice.
- Guest editor for the thematic issue “Nanotherapeutics agents for Asthma and related conditions” for Recent Patent on Allergy & Inflammation Drug Discovery – 2012, Bentham Science, USA.

* faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies

Prof. (Dr.) Abdul Rahman Khan
- Member of National Advisory Board, 4th NIPER (RBL)-CDRI symposium on Medicinal Chemistry and Pharmaceutical Sciences at CDRI, Lucknow
- Reviewer for the International Journals, Bioorganic Chemistry Letters published from Japan and Medicinal Chemistry Research published from USA.

Prof. A.K. Srivastava
- Invited to attend and Chair the Scientific Session during the National Seminar on Stress, Development and Adaptation: Biochemical basis and Biotechnological approaches organized by Department of Biochemistry, Lucknow University, 15-16th March, 2013.
- Invited as Distinguished Guest and to deliver the Lead lecture in International Symposium & XXII Annual Conference of Indian Association for Angiosperm Taxonomy on Innovative prospects in Angiosperm taxonomy held at Amaravati University, Oct, 28-30, 2012.

Dr. Snober Mir
- Nominated as panelist for the award of poster session at LUSCON-2013 (Lucknow Science Congress) organized by Deptt. Of Biotechnology, BBAU (Central University, Lucknow), 20-21 March, 2013.
Dr. Aftab Alam
  o Member Steering Committees of IEOM (International Engineering and Operation Management, USA
  o INMANTEC Business School Steering Committee for organising International Conferences.

Dr. S. A. M. Husain
  o Member, Education Committee, Human Welfare Foundation, New Delhi.

Dr. Adnan Khan Lodhi
  o Organizing Committee Member, National Conference on Peace Education – Needs and importance in present Era

Dr. Jarrar Ahmad
  o Committee Member, International Seminar on Emerging Innovative strategies in Management, commerce, Economics, Education and other Subjects & Disciplines.

3.4.4 Provide details of
  * research awards received by the faculty members and students

  Detail of research awards received by the faculty members and students is given below -
  o Dr. Abdul Rahman Khan (Research Assistant–ICMR) (Senior Research Fellow- CSIR, New Delhi)
  o Dr. Iffat Zareen Ahmad Young Scientist Award in Chemical Sciences in the 7th Conference of International Academy of Physical Sciences organized by University of Allahabad., Rajyashree Tandon Open University, Allahabad and International Academy of Physical Sciences. Gave oral presentation for young scientist award category on “Study on Chl a synthesis by laser induced fluorescence and UV-visible spectrophotometer in the presence of heavy metals”.
  o Dr. Iffat Zareen Ahmad Awarded Fellowship of 760 Australian Dollars to attend and present a research paper in Ninth International Phycological Congress (IPC9) to be held in Tokyo, Japan.
  o Dr. Haris Siddiqui awarded with prestigious innovative “Young Scientist Award-2009 in Nanobiotechnology” by Life Science Foundation India (LSFI) Morigeri, Karnataka in collaboration with N.C. College of Engineering, Israna, Panipat in a National Level Research Training Programme on innovative Nanobiotechnology and Molecular Techniques. The award was given by former Director
National Bureau of Animal Genetic Resources (I.C.A.R) Prof (Dr.) Sahai along with Dr. Krunal Chopra, Director, Life Science Foundation India.

- **Dr. Haris Siddiqui** awarded with “Dr.R.N.Dwivedi medal for research excellence in the field of Biotechnology-2011” by Dr.H.Ravi Shanker, Director, Central Institute of Sub-Tropical Horticulture (I.C.A.R) at Vigyan Parishad, University of Allahabad by Bioved Research Institute of Agriculture and Technology under Ministry of Science and Technology, Govt of India at 13th Indian Agricultural Scientists and Farmers Congress held on 19-20 Feb’2011.

- **Dr. Haris Siddiqui** awarded with the prestigious **Young Scientist Award-2011** in the field of Biotechnology and Bioinformatics from Council of Science and Technology, Government of Uttar Pradesh by Hon’ble Minister for Science and Technology Shri Abdul Mannan along with other state dignitaries at C.V. Raman Auditorium Lucknow on 29th November, 2011. The award includes a cash prize of Rs.25,000, a citation, a shawl and a memento.

- Inspire fellowship received by one student


- **Firdaus Majeed** received, IIIrd prize in students Master’s Thesis contest by IEEE- IAS, in annual meet 2011, Orlando USA

- **Firdaus Majeed** visited John F Kennedy Center (NASA), Orlando, USA as a part of the tour organized by IEEE- IAS in October 2012

- **Dr. Aftab Alam**, Awarded Doctorate of Business Administration from Atlantic International University, USA -2013

*National and International recognition received by the faculty from reputed professional bodies and agencies*

- Dr. A. H. A. Farooqui awarded **appreciation award** by CIMAP on CIMAP annual Day 26th March 07 for obtaining J.J.Chinoy award for the year 2006 from Indian Soc. of Plant physiology.

- **Certificate of appreciation** was awarded to Farooqui AHA, Shukla YN, Gupta R, Sharma S, Kumar S. and D.Kumar National Technology day (11th May 2007) in appreciation of their contribution for developing the know how for **mosquito repellent spray formulation** (Mospray) which was licensed and demonstrated to industry.

- **Dr. Arifuddin Mallick** received Rashtriya Gaurav Award -12 and Thomas Edision Award 2013

- Best paper award was given to **Ms. Asma Farooque, Ms. Rizwana Atiq** at international Seminar organized by Delhi School of
Professional Studies & Research

- **Ms. Asma Farooque** is chosen to be honored with “Shiksha Rattan Puraskar” along with certificate of excellence by Indira International Society, New Delhi.
- **Dr. Gaurav Bisaria** received the award of Accredited Management Teacher.
- **Prof. (Dr.) M. I. Khan** received “Jewel of India” award in 2010.
- **Prof. (Dr.) M. I. Khan** received Institution of Engineers prize (Year 1976-77) for a paper on “State of Art in Underwater Welding”
- **Prof. (Dr.) M. I. Khan** received Institution of Engineers certificate of merit (Year 1978) for a paper on “Effect of Welding parameters and water proofing on characteristics of underwater welds”
- **Dr. P.K. Bharti** was included in marquis Who’s Who in the year 2012
- **Dr. Aftab Alam** awarded Distinguished Faculty, Department of Business Information Technology, Marketing Area: at King Abdul Aziz University, Jeddah in the year 2007-2008, 2008-2009, 2009-2010
- **Dr. Aftab Alam** awarded Excellence Work Award on COE (Council of Occupational Education) USA 2010

3.4.5 Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the university participate in Shodhganga by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?

About 95% Ph.D. scholars guided per faculty during the last four years were successful. Yes, the university participates in Shodhganga.

3.4.6 What is the official policy of the university to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

The University is very particular to check malpractices and plagiarism in research. The provisions in this connection have already been made in the ordinance of research programme and each and every thesis is checked for plagiarism. A certificate is required by the candidate and the guide that no malpractices and plagiarism is made in the thesis. It is counter checked by the academic section of the university. Uptill now only one case of plagiarism has been reported. The matter was put before the Academic Council and the thesis was rejected by it.

3.4.7 Does the university promote interdisciplinary research? If yes, how many interdepartmental/interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavours?

The University put up great emphasis on the promotion of interdisciplinary research. The university has received a number
of research projects from UPCST, DBT, DST, ICMR etc. in which
departments like biotechnology, pharmacy etc. are involved.
Some projects are also taken among various departments of the
University. Besides eight Ph.D. projects have been taken wherein
four departments are involved.

3.4.8 Has the university instituted any research awards? If yes, list the
awards.
The University has instituted awards to meritorious students of
research programmes and these awards are given to meritorious
students in the university convocation.

3.4.9 What are the incentives given to the faculty for receiving state,
national and international recognition for research contributions?
Any faculty member who carries out extraordinary work and
receives recognition at national and international level is
appreciated by the Vice Chancellor and Dean of the faculty.
He/she is given due consideration in giving increment and
promotion etc. Their names are also published in newsletter of
the university etc for wide publicity.

3.5 Consultancy
3.5.1 What is the official policy of the University for Structured
Consultancy? List a few important consultancies undertaken by the
university during the last four years.

Consultancy services are being provided by the Faculty of
Engineering, Faculty of Architecture, Faculty of Pharmacy and
Faculty of Medicines as and when required. On account of
expertise available in the departments of engineering the
university has arranged specialized training programme with the
help of external agencies like UNICEF and UP Jal Nigam in the
challenging field of engineering and technology. Similarly the
department of architecture also provides consultancy on
institutional level as well as on individual basis. The broad
consultancy services provided by the University is as follows -

- Exploration of ground water and drilling technology.
- CADD
- Architecture Projects
- In the field of Pharmacology
- In the field of Medicines
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Period</th>
<th>Topics</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.</td>
<td>27.12.1999 to 01.01.2000</td>
<td>UP Jal Nigam Sponsored Training Programme on Ground Water Resources and Drilling Techniques under Rajeev Gandhi National Drinking Water Mission, New Delhi</td>
</tr>
<tr>
<td>5.</td>
<td>21.08.2000 to 26.08.2000</td>
<td>UNICEF Sponsored Programme on Ground Water Resources</td>
</tr>
<tr>
<td>7.</td>
<td>10.12.2003 to 15.02.2003</td>
<td>AICTE Sponsored Staff Development Programme on Building Service in Architectural Education</td>
</tr>
<tr>
<td>8.</td>
<td>05.01.2009 to 16.01.2009</td>
<td>AICTE Sponsored Winter School on Disaster Management by this University.</td>
</tr>
<tr>
<td>9.</td>
<td>16.11.2011 to 20.11.2011</td>
<td>INSPIRE Internship Programme was organized by this University</td>
</tr>
</tbody>
</table>

3.5.2 Does the university have a university-industry cell? If yes, what is its scope and range of activities?

The university has Centre for Career Guidance and Development Cell which looks after a university-industry interaction activities. All the practical training of the students, campus interviews & placements and personality development is looked after by this cell. For more details see clause 5.1.11

3.5.3 What is the mode of publicizing the expertise of the university for consultancy services? Which are the departments from whom consultancy has been sought?

The University has well renowned professors. They are expert in their fields and their names are invariably published in syllabus, pamphlets and other brochure etc. Their names have also been put up in the mandatory disclosure on the website.

3.5.4 How does the university utilize the expertise of its faculty with regard to consultancy services?

The University has also established consultancy cell and it
encourages its faculty to take consultancy work on the basis of the guidelines setup up by the University.

3.5.5 List the broad areas of consultancy services provided by the university and the revenue generated during the last four years.

**Broad areas of consultancy services provided by the university are Biotechnology, Environment Engineering, Pharmacy, Architecture, Medical Sciences, Computer Applications and Electronics Engineering.** Details of the revenue generated during the last four year is as follows –

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount (in lacs)</th>
<th>Year</th>
<th>Amount (in lacs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>19.35</td>
<td>2010-2011</td>
<td>21.07</td>
</tr>
<tr>
<td>2011-2012</td>
<td>32.56</td>
<td>2012-2013</td>
<td>41.92</td>
</tr>
</tbody>
</table>

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the university sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students’ campus experience during the last four years.

The University has close network, surveillance and keep an eye on discipline and sensitization on its faculty and students in its institutional social responsibilities. The university has adopted three nearby villages to remove illiteracy, promote mutual understanding and focusing on training programmes, to sharpen the skill of village youth for taking up various jobs and develop urban facilities in these villages. To achieve these objectives a number of NSS programmes have been arranged by the University. Some of these programmes have also financial support by the state government. The University has also established a medical college alongwith a full-fledged hospital wherein patients from surrounding areas are provided medical treatment almost free or with only nominal charges. These selfless help to the villagers and poor community of the country and marginalized people have created impact on students which have developed a spirit of rendering their possible help to uplift these depressed and downtrodden section of the country.

3.6.2 How does the university promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

The role of the university to promote university neighborhood network and students engagement is as follows -

**Village Health Survey** - Volunteers of Physiotherapy department carried out survey in these villages to find out the patients who were suffering from Polio, Diabetic, osteoarthritis, etc. These patients were treated in the department of physiotherapy.
**Medical Checkup** - Medical Checkup was carried out in all the three villages.

**Awareness about importance of Education** - It was observed that village people were not sending their children to schools, therefore, NSS volunteers interacted with them in groups and tried to explain them that education is very important and they should send their children to school.

**Shramdaan** - All the three units did Shramdaan in all the neighbouring villages. They did following activities –

i) Cleaning and repairing of village road, leveling of ground and filling pits on the road

ii) Cleaning of Panchayatghar and village drain

iii) Cleaning of playground

iv) Distribution of clothes to poor children

**Plantation of Trees & Nukkad Natak** - NSS Volunteers planted trees in all the adopted villages. They organized Nukkad Natak in the village to make people aware about the importance of education and bad effect of alcoholism.

3.6.3 How does the university promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/International programmes?

*Already described in clause 3.6.2*

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the university to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

*Already described in clause 3.6.2*

3.6.5 Does the university have a mechanism to track the students’ involvement in various social movements/activities which promote citizenship roles?

*Already described in clause 3.6.2*

3.6.6 Bearing in mind the objectives and expected outcomes of the extension activities organized by the university, how did they complement students’ academic learning experience? Specify the values inculcated and skills learnt.

As per direction of AICTE the University has introduced a paper “Human Values and Professional Ethics”. It has further augmented the spirit of humanity and services to mankind in students, so that they could prove their best as good citizen of the country. It is also to be emphasized that this is one of the objectives of the university teaching to create and promote congenial ambience and thereby further strengthen the spirit of national integration, secularism and international understanding to bring all the sections of the society in the main stream for overall development of India and to provide modern scientific
and moral education for social upliftment. In order to bring about peace, tranquility, prosperity and bliss to the entire world in general and to our country in particular.

3.6.7 How does the university ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the university which have encouraged community participation in its activities.

*Already described in clause 3.6.1*

3.6.8 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

The government has very much appreciated the extension activities and the contribution made by the University for extension activities/contributions to social/community development. It has regularly sanctioned amounts requested by the University for the Arrangement of NSS activities. In the concluding function of these programmes high official of the government have taken part. The teams of the Statutory Bodies who have visited the university have also appreciated extraordinary contribution of the University for the Welfare of the surrounding villages.

3.7 Collaboration

3.7.1 How has the university’s collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the university benefitted academically and financially because of the collaborations?

The university has a number of collaboration with other institutions and organizations of repute which has formulated the research activities and other academic programmes. The university has supported academically and financially to obtain projects to work upon, in the registration of research scholars or others like having guide and co-guide etc.

3.7.2 Mention specific examples of how these linkages promote

* Curriculum development
  By discussion from the expertise available in the Institute, the curriculum is regularly modified and updated.
* Internship
  The students get Internships to complete their 3-6 months dissertation work.
* On-the-job training
  Some Institutes provide fellowship to the students to carry out their research projects. Students of B.Arch. work in major architects’ offices in India and this training is a part of their
curriculum.
* Faculty exchange and development
  Faculty delivers guest lectures’ to other institutions
  according to their field of expertise
* Research
  The collaborative research giving fruitful results is carries out in
  these institutions. A number of scholars pursuing Ph.D. in this
  University are being given permission to work in the specialized
  labs of these institutes.
* Publication
  Publications in peer-reviewed journals are encouraged by these
  linkages and collaborations.
* Consultancy
  Consultancy is being provided to the students by the faculty
  members regarding Training and Placement and also to
  other institutes.
* Extension
  Extension activities of a university provide a link between
  the University & the community. Our Education/Research /
  Extension are based upon the basic human values to help
  individuals/families and community as a whole to lead a
  successful life in changing our neighborhood society which
  is also the surviving strength of the University.
* Student placement
  Many students are placed as Project assistants and research
  fellows or get a suitable job in these organizations.

3.7.3 Has the university signed any MoUs with institutions of
national/international importance/other universities/ industries/
corporate houses etc.? If yes, how have they enhanced the research
and development activities of the university?
Yes, the University has signed Memorandum of Understanding
with Aligarh Muslim University, Aligarh, Jamia Hamdard
University, New Delhi, Bioved Research Institute of Agriculture
and Technology, Allahabad, Dr. Ram Manohar Lohia Institute of
Medical Sciences, Lucknow, Saraswati Dental College and
Hospital, Lucknow, Indian Institute of Sugar Cane and Research
etc. These MoUs play important role and give fruitful results in
the training of the students as well as in the promotion of
research and development activities.

3.7.4 Have the university-industry interactions resulted in the establishment
/ creation of highly specialized laboratories / facilities?
Yes. The university was selected for World Bank assistance through
which it has established highly specialized labs etc.
CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 How does the university plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

The University has a planning department which carries out planning in advance by taking the requirement of physical infrastructure for the expansion of the departments or any facility to be provided therein and all the projects thus prepared and get executed well in advance for the optimal utilization.

4.1.2 Does the university have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

The university has recently extended academic block to accommodate more class rooms and labs. It has also constructed new hostels for students and a new polytechnic building which consist of labs, workshops, computer centre etc. The University is also engaged in construction of a Medical College for which new infrastructure is almost ready and it awaits the approval of MCI. The University has a marvelous infrastructure which is conducive to advanced studies in a peaceful ambience.

4.1.3 How does the university create a conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?

The university has already created required number of research labs, computing facilities and allied services which has resulted in the establishment of a central research centre for the advance research status. It has excellent computer centre and language lab.

4.1.4 Has the university provided all departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes

4.1.5 How does the university ensure that the infrastructure facilities are disabled-friendly?

The University provides special facilities for disabled students and staff. At the present there is only one staff and two students who are disabled. They have been provided with all the required facilities.

4.1.6 How does the university cater to the requirements of residential students? Give details of

* Capacity of the hostels and occupancy (to be given separately for men and women)
The University has two hostels for girl students and three halls of residence for boy students. At the present 1177 boys and 622 girls are residing in these hostels. It provides state-of-the-art living condition to the students in a highly disciplined atmosphere congenial to foster friendship and brotherhood among each other. It has single, double and triple seated rooms with essential facilities.

* Recreational facilities in hostel/s like gymnasium, yoga centre, etc.
  Yes
* Broadband connectivity / wi-fi facility in hostels
  Yes

4.1.7 Does the university offer medical facilities for its students and teaching and non-teaching staff living on campus?
Yes

4.1.8 What special facilities are available on campus to promote students’ interest in sports and cultural events/activities?
University has Sports Cell, NSS Cell, Cultural, Literary and other Committees to promote students interest in sports and other activities

4.2 Library as a Learning Resource

4.2.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been taken by the committee to render the library student/user friendly?
Yes the library has an Advisory Committee. The committee is headed by the Pro Vice Chancellor and the Librarian acts as the convener of the committee. The Deans of all the faculties are its members. They have articulated to make it a student / user friendly.

4.2.2 Provide details of the following:

- Total area of the library: 2,550 Sq. Mts.
- Total seating capacity: 300
- Working hours: 8 am to 10 pm (on working days, on holidays, before examination, during examination, during vacation)
- Layout of the library: 500 Sq. Mts. (individual reading carrels lounge area for browsing and relaxed reading)
- IT zone for accessing e-resources: 150 Sq. Mts.
- Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to: Yes
differentlyabled users and mode of access to collection

4.2.3 Give details of the library holdings:

a) Print (books, back volumes and theses) 79,624 books
   1,328 back volumes
   55 theses
   350 printed journals
   19 professional magazines

b) Average number of books added during the last three years 7138

c) Non Print (Microfiche, AV) 3,635 CDs/VCDs

d) Electronic (e-books, e-journals) 1700 e-books;
   2,988 e-journals

e) Special collections 1,053 reference books
   18 standards

f) Book Banks 8393

g) Questions Banks Yes

4.2.4 What tools does the library deploy to provide access to the collection?
   * OPAC Yes
   * Electronic Resource Management package for e-journals Yes
   * Federated searching tools to search articles in multiple databases Yes
   * Website Yes
     In-house/remote access to e-publications Yes

4.2.5 To what extent is ICT deployed in the library? Give details with regard to
   * Library automation Yes
   * Total number of computers for public access 30
   * Total numbers of printers for public access 01
   * Internet band width speed □ 2mbps □ 10 mbps □ 1 GB 1 Gbps
   * Institutional Repository in process
   * Content management system for e-learning Yes
   * Participation in resource sharing networks/consortia Associate members of INFLIBNET

4.2.6 Provide details (per month) with regard to
   * Average number of walk-ins 12,000
* Average number of books issued/returned 1,950
* Ratio of library books to students enrolled 1:14
* Average number of books added during the last four years 5,508
* Average number of login to OPAC 15,000
* Average number of login to e-resources 3,000
* Average number of e-resources downloaded/printed 6,000
* IT literacy training programs are organized twice in a year

4.2.7 Give details of specialized services provided by the library with regard to

* Manuscripts Yes
* Reference Yes
* Reprography Yes
* Inter-library Loan Service No
* Information Deployment and Notification Yes
* OPACS Yes
* Internet Access Yes
* Downloads Yes
* Printouts Yes
* Reading list/ Bibliography compilation Yes
* In-house/remote access to e-resources Yes
* User Orientation Yes
* Assistance in searching Databases Yes
* INFLIBNET/IUC facilities Yes

4.2.8 Provide details of the annual library budget and the amount spent for purchasing new books and journals (2012-2013).

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total library budget</td>
<td>Rs. 1,81,50,000.00</td>
</tr>
<tr>
<td>Books</td>
<td>Rs. 59,02,520.00</td>
</tr>
<tr>
<td>Journals</td>
<td>Rs. 37,40,608.00</td>
</tr>
</tbody>
</table>

4.2.9 What initiatives has the university taken to make the library a ‘happening place’ on campus?

To keep the academic environment vibrant and conducive to learning, the university has established the Library in the heart of the university campus and made dedicated efforts to keep the academic fraternity attracted towards the library. Some initiatives are as follows –

- Library hours are from 8 am to 10 pm
- Separate library period in the academic timetable of each course is allocated
- Orientation programmes from time to time conducted
• Books exhibition are held from time to time  
• A separate room/conference hall is available  
• Notice board is placed

4.2.10 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

To maintain and disseminate the quality services towards patrons, the library has adopted the following techniques to get their feedback on the library services-

• Suggestion box is maintained  
• Questions / answers session in the orientation programmes are very helpful  
• Suggestions are sought from Deans/HoDs  
• Help counter is provided

4.2.11 List the efforts made towards the infrastructural development of the library in the last four years.

A separate reading area for the faculty members of the university has been provided. The library has allocated two fully furnished halls and a discussion room

4.3 I.T. Infrastructure

4.3.1 Does the university have a comprehensive IT policy with regard to the following?

Yes, Integral University is committed to safeguard the confidentiality, integrity and availability of all physical and electronic information assets of the institution to ensure that regulatory, operational and contractual requirements are fulfilled.

IT Service Management

Measures adopted by the university are as follows -

• A confidentiality agreement is signed by employees, contractors or others who may gain access to sensitive and/or internal information.

• IT regulations are accepted for all employment contracts.

• The IT regulations refer to Integral University's information security requirements and the users’ responsibility for complying with these regulations.

• The IT regulations are reviewed regularly with all users.

• All employees and third party users should receive adequate training and updating regarding the Information security policy and procedures.
Integral University's information, information systems and other assets should only be utilized for their intended purpose. Necessary private usage is also permitted.

Private IT equipment in Integral University's infrastructure may only be connected where explicitly permitted. All other use must be got approved in advance by the IT department.

Use of Integral University's IT infrastructure for personal commercial activities is under no circumstances permitted.

**Information Security**

Arrangements made by the university are as follows to -

- Ensure compliance with current laws, regulations and guidelines.
- Comply with requirements for confidentiality, integrity and availability for Integral University's employees, students and other users.
- Establish controls for protecting Integral University's information and information systems against theft, abuse and other forms of harm and loss.
- Motivate administrators and employees to maintain the responsibility for, ownership of and knowledge about information security, in order to minimize the risk of security incidents.
- Ensure that Integral University is capable of continuing their services even if major security incidents occur.
- Ensure the protection of personal data (privacy).
- Ensure the availability and reliability of the network infrastructure and the services supplied and operated by Integral University.
- Ensure that external service providers comply with Integral University's information security needs and requirements.
- Ensure flexibility and an acceptable level of security for accessing information systems from off campus.

**Network Security**

To ensure Network Security, the following measures are adopted -

- The IT department has the overall responsibility for protecting Integral University's internal network.
- There is an inventory containing all equipment connected to Integral University's wired networks.
- All access to Integral University's networks is logged.
- The IT department is responsible for ensuring that network access is granted in accordance with access policy.
- Users only have access to the services they are authorized for.
- The access to privileged accounts and sensitive areas is restricted.
- Users are prevented from accessing unauthorized information.
- Remote access to Integral University's computer equipment and services is only permitted if the security policy has been read and understood and the IT regulations signed.
Remote access to Integral University's network may only take place through security solutions approved by the IT department.

Mobile units are protected using adequate security measures.

Information classified as sensitive must be encrypted if stored on portable media, such as memory sticks, PDAs, DVDs and cell phones.

Risk Management

It is implemented in the way described below -

- Integral University approach to security is based on risk assessments.
- Integral University continuously assesses the risk and evaluates the need for protective measures. Measures are evaluated based on Integral University's role as an establishment for education and research and with regards to efficiency, cost and practical feasibility.
- An overall risk assessment of the information systems is performed annually.
- Risk assessments identify, quantify and prioritize the risks according to relevant criteria for acceptable risks.
- Risk assessments are carried out when implementing changes impacting information security.
- The Chief Security Officer is responsible for ensuring that the risk management processes at Integral University are coordinated in accordance with the policy.
- The system owners are responsible for ensuring that risk assessments within their area of responsibility are implemented in accordance with the policy.
- Risk management is to be carried out according to criteria approved by the management at Integral University.
- Risk assessments must be approved by the management at Integral University.
- If a risk assessment reveals unacceptable risks, various measures are implemented to reduce the risk to an acceptable level.

Software Asset Management

- Requirements regarding Software purchase are decided by the departments.
- Licensed software’s are purchased by Procurement department.
- Software’s are installed in the respective departments.
- Users accessing systems is authenticated according to guidelines.
- Users should have unique combinations of usernames and passwords.
- Users are responsible for any usage of their usernames and passwords.
Open Source Resources
- Video lectures are downloaded and are kept in the Central library
- Open source operating systems are installed in the labs

Green Computing
- Notices from the administration are circulated online.
- Software for online submission of attendance.
- Faculty profile can be viewed and updated online.
- Salary slip is generated online.

4.3.2 Give details of the university’s computing facilities i.e., hardware and software.

| Number of systems with individual configurations | 1439 |
| Computer-student ratio | 1:5 |
| Dedicated computing facilities | Computer Centers |
| LAN facility | Campus Wide Networking |
| Proprietary software | 36 license software |
| Number of nodes/computers with internet facility | 1300 |
| Any other (please specify) | Wi-Fi connectivity and Fiber Optics backbone networks |

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

Some institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities are as follows -
- Computers are purchased according to norms
- Computers are replaced at regular intervals.
- Online UPS are installed in all labs for uninterrupted power supply
- Networking equipments are installed to provide Campus wide networking.
- Bandwidth supported is 1Gbps.
- Wi-Fi Connectivity is provided at various places around the campus.

4.3.4 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.
• Computer Centre with excellent State-of-the Art computing facilities having Internet connectivity which provides access to e-material and resources.
• The University library has Internet browsing terminals, with online access to full text e-journals. It provides counseling and bibliographic assistance. It also has a CD-ROM facility.
• Software required for research and data analysis have been procured and installed in the main server accessible to all users.

4.3.5 What are the new technologies deployed by the university in enhancing student learning and evaluation during the last four years and how do they meet new/future challenges?

Internet is freely available through wired & wireless connectivity for the students in the computer lab, hostels, common room, class rooms and laboratories. Students can avail freely available e-learning resources available on the internet. English language software has been purchased for improving English language & communication skills

4.3.6 What are the IT facilities available to individual teachers for effective teaching and quality research?

• Central Computer Centre provides excellent computing facilities to the faculty.
• All the Departments have been provided with computers. All the Departments have established computer labs for the benefit of the students and the faculty.
• Some faculty members in the department of biotechnology have been able to procure a large number of computers with higher configuration through their individual projects sanctioned by various funding agencies.
• The seminar halls and computer labs are equipped with projectors and audio visual aids to give lectures, demonstrations and develop presentations for the research papers to be presented in conferences/symposia/workshops.
• The library also extends computer and Internet facility to faculty through networked computer system.

4.3.7 Give details of ICT-enabled classrooms/learning spaces available within the university? How are they utilized for enhancing the quality of teaching and learning?

The following Seminar Hall, Labs and Class rooms are equipped with Projector, Audio visual aids and Internet connection.

• Main Hall (Academic block 1)
• Seminar Hall (Department of Computer Science & Engg.)
• Seminar Hall (Department of Business Administration)
- Seminar Hall (Department of Architecture)
- Seminar Hall (Department of Medical Sciences)
- Conference Hall (Administrative building)
- Conference Hall (Department of Medical Sciences)
- Multi Purpose Hall (Department of Medical Sciences)
- LT-1 (Department of Medical Sciences)
- LT-2 (Department of Medical Sciences)
- LT-3 is equipped with Projector
- LT-8 (Department of Information Technology)
- NCC-1 (Department of Computer Science & Engg.)
- FLT-2 (Department of ECE)
- GLT-2 (Department of CE)
- NLT-5 (New Lecture Theatre Building)

Besides the above 11 LCD projectors are installed in Integral Institute of Medical Sciences & Research. These facilities are utilized by conducting guest lectures, seminars, workshops, symposium, Ph.D. presentations, lectures, etc.

4.3.8 How are the faculty assisted in preparing computer-aided teaching-learning materials? What are the facilities available in the university for such initiatives?

- University facilitates use of computers in classroom instructions by preparing the Power Point presentations, lesson planning and self learning materials. Computer interfaced OHP systems are provided to the faculty and students for computer aided teaching/learning.
- Instructional material development in library and other sections provide required help/assistance to the faculty and students. The University also organizes special lectures/practical sessions to train the faculty and students to utilize novel systems and databases effectively.
- Plans are on to develop CCTV Lab for development of e-learning packages and CDs.

4.3.9 How are the computers and their accessories maintained?

- The University has maintenance staff to look after the computer and accessories.
- The University has entered into AMC with various Computer agencies. The computers are maintained by Annual Maintenance Contract. The peripherals and the sub-systems which are not covered under AMC, are procured and supplied by the administration.
A few representatives of the suppliers/manufacturers are normally stationed on the campus and also at the Central Computer Centre.

4.3.10 Does the university avail of the National Knowledge Network connectivity? If so, what are the services availed of?
Yes, the university avails of the National Knowledge Network connectivity few examples are as follows -
- Establishing a high-speed backbone connectivity which enables knowledge and information sharing
- Enabling collaborative research, development and Innovation
- Facilitating advanced distance education in specialized fields such as engineering, science, medicine etc.

4.3.11 Does the university avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?
Yes, the university avail web resources such as Wikipedia, dictionary and other education enhancing resources for the betterment of the students

4.3.12 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the university.
Yes, there is provision in annual budget for deployment & maintenance in the University. The purchases of computers are mentioned in the annual budget under the head of laboratory equipment. The maintenance of computers is mentioned in the annual budget under the head of maintenance/repair of computers.

4.3.13 What plans have been envisioned for the gradual transfer of teaching and learning from closed university information network to open environment?
Integral University has established Directorate of open and distance learning. The approval of DEC has been obtained and thereafter this programme has been commenced from the current academic session.
4.4 MAINTENANCE OF CAMPUS FACILITIES

4.4.1 Does the university have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes, University has a designated officer for overseeing the maintenance of buildings, class-rooms and laboratories. A few campus specific initiatives undertaken to improve the physical ambience are as follows –

- **Building Structure** – Including foundations, structure exterior doors, exterior walls and windows and roofing.

- **Interiors of the building** – Interior ceiling, doors, floors/stairs, partitions, windows etc.

- **Systems of buildings** – Lifts, electrical systems, fire protection system, telecommunication systems and earthing systems etc.

- **Central facilities** – Water chilling plants, water purifying systems, hot and cold conditioners, domestic water system, sanitary system, etc.

- **Laundry/dry cleaning, parking, security services, vehicle services.**

- **Site improvements** – Landscaping, Pavements and site development, fencing, street lightening, street shelters.

4.4.2 How are the infrastructure facilities, services and equipments maintained? Give details.

The infrastructure facilities, services and equipments are maintained by collecting and recording maintenance issues provided by the departments.
CRITERION V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support
5.1.1 Does the university have a system for student support and mentoring? If yes, what are its structural and functional characteristics?
Yes, the University has mentor system for students support and mentoring. Each mentor (course coordinator) has a class to look after. Selection of mentors is done by an expert on the basis of objective assessment of his personality traits and personality profile. Mentor meets their mentees for half an hour to one hour once a week and listen to their problems related to their study, place of stay etc. Mentors give feedback to the Hod, Dean and parents of mentees also.

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?
Mentor in case of mentees with particular subject or teacher, first interacts with the concerned teacher then, if so required takes the mentee along with him to the teacher.

5.1.3 Does the university have any personal enhancement and development schemes such as career counseling, soft skill development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.
University has separate full-fledged department named as Career Counseling and Guidance Centre. Personality development and career related information, counseling and guidance is provided to the students on regular basis.

5.1.4 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions?
Yes

5.1.5 Does the university publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?
Yes, the University publishes updated prospectus annually and gives it to the students who seek admission in this University. It includes latest information about the departments and programmes, fee structure and other facilities. It is also uploaded on the university’s website. Whenever there is a change or modification in syllabus it is also published afresh. The contents of the updated syllabus include the subject contents, ordinances of the course and study and evaluation schemes
pertaining to the concerned department. These are distributed to all the students when they join the University.

5.1.6 Specify the type and number of university scholarships / freeships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil/Ph.D./Diploma/others (please specify).

Government scholarships as well as university scholarships are given to the students during the last four years. Detail is as follows –

**MERIT-CUM MEANS SCHOLARSHIP**

<table>
<thead>
<tr>
<th>Year</th>
<th>Category/Programme</th>
<th>No. of students</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>Under Graduate</td>
<td>209</td>
<td>Rs. 53,03,450/-</td>
</tr>
<tr>
<td></td>
<td>Post Graduate</td>
<td>17</td>
<td>Rs. 4,25,000/-</td>
</tr>
<tr>
<td>2010-2011</td>
<td>Under Graduate</td>
<td>93</td>
<td>Rs. 23,82,500/-</td>
</tr>
<tr>
<td></td>
<td>Post Graduate</td>
<td>12</td>
<td>Rs. 3,00,000/-</td>
</tr>
<tr>
<td>2011-2012</td>
<td>Under Graduate</td>
<td>536</td>
<td>Rs. 1,44,18,350/-</td>
</tr>
<tr>
<td></td>
<td>Post Graduate</td>
<td>101</td>
<td>Rs. 26,12,500/-</td>
</tr>
<tr>
<td>2012-2013</td>
<td>Under Graduate</td>
<td>1351</td>
<td>Rs. 3,68,89,550/-</td>
</tr>
<tr>
<td></td>
<td>Post Graduate</td>
<td>237</td>
<td>Rs. 63,90,550/-</td>
</tr>
</tbody>
</table>

**POST METRIC SCHOLARSHIP FOR DIPLOMA HOLDERS**

<table>
<thead>
<tr>
<th>Year</th>
<th>Category/Programme</th>
<th>No. of students</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-2013</td>
<td>Diploma (Polytechnic)</td>
<td>142</td>
<td>Rs. 17,55,300/-</td>
</tr>
</tbody>
</table>

5.1.7 What percentage of students receive financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)? Approx. 25% of students receive financial assistance in the form of scholarship.

5.1.8 Does the university have an International Student Cell to attract foreign students and cater to their needs?
The university makes its own efforts to attract foreign students through advertisement and online counselling. This year as well as last year a delegation of the university had also visited Saudi Arabia for on the spot counselling.

5.1.9 Does the university provide assistance to students for obtaining educational loans from banks and other financial institutions.
Yes
5.1.10 What types of support services are available for

* overseas students
   Every possible support like medical, counseling, transport, information, internet, and other services required by students are made available

* physically challenged / differently-abled students
   Necessary support services have been provided to the differentlyabled students like access to class room, library, bathroom etc.

* SC/ST, OBC and economically weaker sections
   The support services are available as per the university norms under the guidance of UGC and state government norms to SC/ST students, besides the other normal support services which are available to other students.

* students participating in various competitions/conferences in India and abroad
   Yes

* health centre, health insurance etc.
   University has a full fledged and well equipped Integral Institute of Medical Sciences and Research Centre with 360 bed hospital having most modern infrastructure and equipments. Well qualified and experienced Doctors and medical attendants are always available to look after the, students as well as employees of the University and patients of nearby villages. Good facilities for inpatient, outpatient and emergency care are available. A fully equipped ambulance is also available round the clock in the campus. Insurance facilities are available for the students.

* skill development (spoken English, computer literacy, etc.)
   The University has a state-of-the-art language lab for the development of the communication skills of the students. Classes for personality and communication skill development are conducted. The University has developed excellent labs and computer centers etc. The University has provided audio visual aids and have given more stress on the use of e-media, computer aided packages. Internet facilities are also provided in the University as well as to the students in the hostels. It also helps in the skill development of student.

* performance enhancement for slow learners
   Slow learners are those who understand subjects after too much teaching. Special classes on regular basis by the concerned
faculties are arranged during vacations and in off periods to cope up with such problems.

5.1.11 Does the university provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defense Services, NET/SET and any other competitive examinations? If yes, what is the outcome?
Yes, see clause no. 5.2.3

5.1.12 Mention the policies of the university for enhancing student participation in sports and extracurricular activities through strategies / schemes such as
* additional academic support and academic flexibility in examinations
  The University keeps in consideration that the academic programme of any student who participates in sports should not suffer. They are marked as present when they go outside to take part in sports. They are given extra marks in General Proficiency (GP) for their participation in sports meet and in taking parts in extracurricular activities.
* special dietary requirements, sports uniform and materials
  During sports meet special lunch is arranged / lunch packets are distributed to all the team members. Team members are given Rs. 200/- besides TA and DA to meet their daily expenses. They are also provided sports uniform and kit.
* any other (please specify)
  The university has aimed to provide sports scholarship to those students who secure 1st or 2nd position in North Zone All India Inter University Competitions.

5.1.13 Does the university have an institutionalized mechanism for students’ placement? What are the services provided to help students identify job opportunities, prepare themselves for interview, and develop entrepreneurship skills?
Yes the university has an institutionalized mechanism for students’ placement The central Career Guidance, Training Placement and Entrepreneurship Cell Integral University, managed by experienced personnel from industry and is actively assisting the students in developing their personality, enhancing communication skills and general awareness through Workshops, Seminars & Industrial Training which ultimately helps them in their Final Placement. High emphasis is paid on building Industry – University Relationship. The cell's working is automated and the records of the student’s Academic Status,
Training, Seminars, Project and Placement etc. are available on finger tips.
Guidance is also provided for Entrepreneurship. Entrepreneurship Institute of India, (EII) Ahmedabad’s Northern Regional Office, Lucknow conducts Awareness camps and faculty Development programs exclusively for the benefit of our students and faculty members

5.1.14 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

**Students selected through campus interviews are as follows** -

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Year</th>
<th>Student selected during campus interviews</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2010</td>
<td>290</td>
</tr>
<tr>
<td>2</td>
<td>2011</td>
<td>343</td>
</tr>
<tr>
<td>3</td>
<td>2012</td>
<td>280</td>
</tr>
<tr>
<td>4</td>
<td>2013</td>
<td>215</td>
</tr>
</tbody>
</table>

List of top ten companies that visited the University are as follows –

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Year</th>
<th>Name of the Company</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2010</td>
<td>Accenture</td>
<td>Bangalore</td>
</tr>
<tr>
<td>2</td>
<td>2010</td>
<td>B. L. Kashyap &amp; Sons Ltd.</td>
<td>Bangalore</td>
</tr>
<tr>
<td>3</td>
<td>2010</td>
<td>Capgemni</td>
<td>Mumbai</td>
</tr>
<tr>
<td>4</td>
<td>2010</td>
<td>CEOSA,</td>
<td>Argentina</td>
</tr>
<tr>
<td>5</td>
<td>2010</td>
<td>Cognizant,</td>
<td>Pune</td>
</tr>
<tr>
<td>6</td>
<td>2010</td>
<td>HCL Technologies Ltd.</td>
<td>Noida</td>
</tr>
<tr>
<td>7</td>
<td>2010</td>
<td>Nestle India Ltd.</td>
<td>New Delhi</td>
</tr>
<tr>
<td>8</td>
<td>2010</td>
<td>Pfizer India Ltd.</td>
<td>Lucknow</td>
</tr>
<tr>
<td>9</td>
<td>2010</td>
<td>SAMSUNG</td>
<td>Noida</td>
</tr>
<tr>
<td>10</td>
<td>2010</td>
<td>Super House Leathers Ltd.,</td>
<td>Unnao</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Year</th>
<th>Name of the Company</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2011</td>
<td>Birlasoft,</td>
<td>Noida</td>
</tr>
<tr>
<td>2</td>
<td>2011</td>
<td>BOSCH Limited</td>
<td>Bangalore</td>
</tr>
<tr>
<td>3</td>
<td>2011</td>
<td>Cognizant Technology Solutions</td>
<td>Bangalore</td>
</tr>
<tr>
<td>4</td>
<td>2011</td>
<td>CSC</td>
<td>Noida</td>
</tr>
<tr>
<td>5</td>
<td>2011</td>
<td>Unitech IKK</td>
<td>Abu Dhabi</td>
</tr>
<tr>
<td>6</td>
<td>2011</td>
<td>L &amp; T (ECC Division)</td>
<td>Mumbai</td>
</tr>
<tr>
<td>7</td>
<td>2011</td>
<td>Nestle India Ltd.</td>
<td>New Delhi</td>
</tr>
<tr>
<td>8</td>
<td>2011</td>
<td>Oman Tech. Contracting</td>
<td>Sharjah</td>
</tr>
<tr>
<td>9</td>
<td>2011</td>
<td>SAMSUNG</td>
<td>Noida</td>
</tr>
<tr>
<td>10</td>
<td>2011</td>
<td>Syntel Ltd.</td>
<td>Pune</td>
</tr>
<tr>
<td>Sl. No.</td>
<td>Year</td>
<td>Name of the Company</td>
<td>Place</td>
</tr>
<tr>
<td>---------</td>
<td>------</td>
<td>---------------------------</td>
<td>-------------</td>
</tr>
<tr>
<td>1</td>
<td>2012</td>
<td>Tata Consultancy Services</td>
<td>Lucknow</td>
</tr>
<tr>
<td>2</td>
<td>2012</td>
<td>Indian Navy</td>
<td>New Delhi</td>
</tr>
<tr>
<td>3</td>
<td>2012</td>
<td>Indian Air Force</td>
<td>Delhi</td>
</tr>
<tr>
<td>4</td>
<td>2012</td>
<td>Cummins</td>
<td>Pune</td>
</tr>
<tr>
<td>5</td>
<td>2012</td>
<td>Soma</td>
<td>Hyderabad</td>
</tr>
<tr>
<td>6</td>
<td>2012</td>
<td>Unitech IKK</td>
<td>Abu Dhabi</td>
</tr>
<tr>
<td>7</td>
<td>2012</td>
<td>ORACLE</td>
<td>Bangalore</td>
</tr>
<tr>
<td>8</td>
<td>2012</td>
<td>BOSCH</td>
<td>Bangalore</td>
</tr>
<tr>
<td>9</td>
<td>2012</td>
<td>Wipro Infotech</td>
<td>Noida</td>
</tr>
<tr>
<td>10</td>
<td>2012</td>
<td>Samsung</td>
<td>Noida</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Year</th>
<th>Name of the Company</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2013</td>
<td>Tata Consultancy Services</td>
<td>Lucknow</td>
</tr>
<tr>
<td>2</td>
<td>2013</td>
<td>Indian Navy</td>
<td>New Delhi</td>
</tr>
<tr>
<td>3</td>
<td>2013</td>
<td>L &amp; T Limited</td>
<td>New Delhi</td>
</tr>
<tr>
<td>4</td>
<td>2013</td>
<td>Vodafone</td>
<td>Lucknow</td>
</tr>
<tr>
<td>5</td>
<td>2013</td>
<td>HDFC Sales Limited</td>
<td>Lucknow</td>
</tr>
<tr>
<td>6</td>
<td>2013</td>
<td>Unitech IKK</td>
<td>Abu Dhabi</td>
</tr>
<tr>
<td>7</td>
<td>2013</td>
<td>Fenesta Building Systems</td>
<td>Gurgaon</td>
</tr>
<tr>
<td>8</td>
<td>2013</td>
<td>Sristi Bio-Energy Private Limited</td>
<td>Lucknow</td>
</tr>
<tr>
<td>9</td>
<td>2013</td>
<td>Akaruiabs India</td>
<td>Lucknow</td>
</tr>
<tr>
<td>10</td>
<td>2013</td>
<td>Claris Life Sciences Limited</td>
<td>Ahmedabad</td>
</tr>
</tbody>
</table>

5.1.15 Does the university have a registered Alumni Association? If yes, what are its activities and contributions to the development of the university?

Yes, the University has its own Alumni Association. The major activities include:
- Promoting cooperation among passed out students.
- Helping current students by way of getting them placed in their organization
- Arranging meeting and felicitating the best achiever of the field.
- Maintain interaction through NET/Website.

5.1.16 Does the university have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

The student grievances are handled by Proctorial Board and the Disciplinary Committee. Besides, the university has a separate Women Grievance and Harassment Cell which help in facilitating and handling the grievances. The major functions are as follows:
- Dispute settlement
• Bringing peace and harmony in the University
• Establishing cooperation and coordination among students of different branches
• Mentoring and grooming of students through one to one interaction.

5.1.17 Does the university promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

In this university generally technical and professional courses are being taught. The inspection team of UGC has also recommended that this university should be made a technical university therefore it has a very sobre and serene atmosphere with highly disciplined and decorous environment. However the university has introduced value aided courses in the elective, besides, university also celebrates Women Day on 8th March of every year to sensitize the audience i.e. staff and students about the gender related problems. The University has established Women Study Cell & Women Harassment Cell.

5.1.18 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

The University has a very active anti-ragging committee which monitors all the activities of students. To maintain high level of discipline among students multi layer monitoring is adopted. Students are also involved in maintaining a ragging free environment.

Due to serious view of administration in the matter of ragging there are very small number of very minor cases has been reported which have been solved amicably. Uptil now no serious case of ragging has been reported.

5.1.19 How does the university elicit the cooperation of all its stakeholders to ensure the overall development of its students?

In all academic and non academic activities of university, the stakeholders are always invited to the programmes. No decision is taken in isolation rather they are a party to every decision. This exercise helps in developing the best possible course activities, over all development of its students and helping every segment of society.

5.1.20 How does the university ensure the participation of women students in intra- and inter-institutional sports competitions and cultural
activities? Provide details of sports and cultural activities where such efforts were made.

**During the annual Sports Meet all women students are encouraged to participate in sports events and are also encouraged to participate in inter institution competitions through the departmental heads. In case of inter-institution events the team comprising women members is always accompanied by the faculty of the concerned department.**

### 5.2 Student Progression

#### 5.2.1 What is the student strength of the university for the current academic year? Analyse the programme wise data and provide the trends for the last four years.

**Student strength of the University for the Current Academic Year is 7825**

<table>
<thead>
<tr>
<th>Student progression</th>
<th>2012-2013 (%)</th>
<th>2011-2012 (%)</th>
<th>2010-2011 (%)</th>
<th>2009-2010 (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>15.99</td>
<td>15.64</td>
<td>12.43</td>
<td>9.56</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>12%</td>
<td>9.51</td>
<td>8.50</td>
<td>5.54</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Campus selection</td>
<td>29.30</td>
<td>41.66</td>
<td>68.33</td>
<td>70.21</td>
</tr>
<tr>
<td>Other than campus recruitment</td>
<td>07.09</td>
<td>25.29</td>
<td>20.91</td>
<td>19.85</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

#### 5.2.2 What is the programme-wise completion rate during the time span stipulated by the university?

**The academic programmes are always covered by the Academic Calendar. Academic session starts as per the time fixed for the start of session and the final examination is conducted as per scheduled time.**

#### 5.2.3 What is the number and percentage of students who appeared/qualified in examinations like UGC-CSIR-NET, UGC-NET, SLET, ATE/CAT/GRE/TOFEL/GMAT/Central/ State services, Defense, Civil Services, etc.?

**Detail is as follows -**

- NET 12;  GATE 234;  CAT 13
- CS 05;  SAT 04;  GRE 02
- TOEFL 01;  IES 01
Total information of the students who have appeared / qualified in the examination mentioned above is not available.

5.2.4 Provide category-wise details regarding the number of Ph.D./D.Litt./D.Sc. theses submitted/ accepted/ resubmitted/ rejected in the last four years.

<table>
<thead>
<tr>
<th>Year</th>
<th>Theses Submitted</th>
<th>Theses Accepted</th>
<th>Theses Resubmitted</th>
<th>Theses Rejected</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>12</td>
<td>12</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2011</td>
<td>26</td>
<td>26</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2012</td>
<td>34</td>
<td>34</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>2013</td>
<td>38</td>
<td>38</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the programme calendar and provide details of students’ participation.

University has a full-fledged sport department which organizes sports meet and sends teams in various interuniversity competitions. The university has all the facilities of outdoor and indoor games for the students. For outdoor games there is a ground for volleyball, cricket, badminton football etc. Facility of chess, carrom, T.T. etc. is available for indoor games. Every year our students participated in sports activities organized by different institutions.

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

Co-curricular activities

The University organizes Women’s Day, Science Day, Iqbal Day, Hennymen Day, Education Day, World Heritage Day, Technology Day, World Literacy Day, Environment Day etc. The University has Robotic Club, Science Committee and Women’s Study Centre which organize various programmes from time to time. The University has adopted three nearby villages for NSS activities. These villages are Dasauli, Paigramau & Behta. The university has got three units of NSS and each unit consists of 100 student volunteers. There are 300 volunteers who have actively working in these three villages.
The University organizes the annual fest “FIESTA” every year in which the students participate in various Scientific, technical and cultural events. There are activities such as seminars, poster presentations, treasure hunt, debates, skits, bio-business, bio-enact, singing competition, etc. organized by the students during the fest. Cultural programmes are organized in the evening in which the hostel students perform a showcase drama and a Mushaira is also organized.

**Sports**
University has a full-fledged sport department which organizes sports meet and sends teams in various interuniversity competitions. The university has all the facilities of outdoor and indoor games for the students. For outdoor games there are ground for volleyball. There is a gymnasium equipped with all latest machines. Facility of chess, carrom, Ludo etc. is available for indoor games.
All the sports facilities are being used by boys and girls of the University. Physical fitness exercises are organized every day in the morning to keep the students fit.

5.3.3 Does the university conduct special drives / campaigns for its faculty and students to promote heritage consciousness?

The university conducted special drive/campaigns to promote heritage consciousness. These activities are taken up especially by the department of architecture wherein various seminars on heritage preservation and consciousness have been arranged.

5.3.4 How does the university involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

Students are involved to participate in publication of various materials in the newsletter and other journals taken out by the department of management and electronics engineering. Besides, alumni association of students publishes a magazine named as “Kaleidoscope” for alumni and other students of the university. Students also carry out the brochure on the occasion of annual function of the students named as FIESTA, wherein details of events are framed.

5.3.5 Does the university have a Student Council or any other similar body? Give details on its constitution, activities and funding.

The university has a number of bodies in which students are involved to organize cultural and technical programmes some of these are as follows –
- Science and Technology Society
- Literary and Quizzing Society
- Design and Arts Society
- Dramatics Society
- Sports Society
- Robotics Society
- Information and Technology Cell
- Entrepreneurship Cell

All the aforementioned societies consist of students and faculty members as Advisors to organize various activities. Besides, faculty of engineering has ISTE students Chapter of ISTE and one faculty member from each discipline is deputed as Advisor to look after the activities of the Chapter.

Department of Computer Science and Engineering, Computer Application and Information Technology are the member of Computer Society of India (CSI). It arranges various activities.

Faculty of Architecture is a full member of National Association of Students of Architecture (NASA). It organizes national level activities and competitions of academic and cultural activities at zonal as well national level. The students of architecture participate at both levels.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them. Also provide details of their activities.

Kindly see clause 5.3.5
CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the university

The institutional Vision and Mission are as follows –

Vision

- To lead teeming millions of the world through the wilderness of ignorance and illiteracy, as “Kindly Light” (Exodus 13:21) with the resounding divine proclamation “Read: Thy Lord is the most bounteous (Quran 30:96:3)” and educate them in the most constructive and innovative way.
- To inculcate a spirit of confidence, self-respect and firm commitment in students alongwith a far-sighted wisdom and understanding.
- To integrate the ebullience, intellect and dynamism of youth with decency, decorum, discipline and dedication through value based quality education.

Mission

- To make every student a role model of intellectuals and torch bearer for others all over the world through his / her inspiring existence.
- To make India a self-reliant and dominant G-1 Country recognized for quality education, higher economic growth and valuable moral practices.

6.1.2 Does the mission statement define the institution’s distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution’s tradition and value orientations, its vision for the future, etc.?

Yes the mission statement define the institution’s distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution’s tradition and value orientations, its vision for the future, etc. The objectives of the university are as follows -

- To harness technical education and technology in the service of mankind, as also to enable students to think globally and act nationally
- To integrate spiritual and moral values with education and to develop human potential to its totality.
- To develop a sense of self-reliance and to create the awareness of higher self in the young generation
- To ignite the latent potentialities of young and budding generation through cutting-edge technology and state-of-the-art academic programmes.
- To bring about innovation in education by restructuring courses and adopting novel methods of teaching and learning to target multifaceted personality development.
- To identify the excellent heritage of our great and glorious past and to link it with the grand future.
- To cultivate and disseminate knowledge by providing research and extension facilities.
- To create and promote a congenial ambience and thereby further help in strengthening the spirit of national integration, secularism and international understanding to bring all the sections of society in the mainstream for an overall development of India and to provide modern, scientific and moral education for social upliftment.
- To empower the young generation with global perspectives in order to bring about peace, tranquility, prosperity and bliss to the entire world in general and to our country in particular.

6.1.3 How is the leadership involved

* in ensuring the organization’s management system development, implementation and continuous improvement?

The Management system of the University basically consists of The Court, Executive Council, Academic Council. Besides, it has got Examination Cell, Faculty Board, Disciplinary Committee, Departmental Board of Studies, Planning Board, Proctorial Board, Women Harassment Cell, Women Study Cell etc. All these constitute organization’s management system to look after the development, implementation of various works and to plan for future development and to achieve academic excellence.

* in interacting with its stakeholders?

All the aforementioned bodies keep close contact with its stakeholders to keep their advices for the effective development of administrative system and academic programmes.

* in reinforcing a culture of excellence?

The University has got an excellent environment which has been brought about by the interaction of the stakeholders. The University also organizes annual festival which consists of cultural, technical and other activities to promote culture of excellence. It reinforces interrelationship with academic and administrative staff and other stakeholders of the university.
6.1.4 Were any of the top leadership positions of the university vacant for more than a year? If so, state the reasons.
No

6.1.5 Does the university ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?
Yes

6.1.6 Does the university promote a culture of participative management? If yes, indicate the levels of participative management.
Yes. It is almost 100%

6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges and the support and encouragement given to them to become autonomous.
University has no affiliated college

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?
University has no autonomous college

6.1.9 How does the university groom leadership at various levels? Give details.
The University arranges regular personality development classes to groom the leadership quality. Apart from this various expert lectures are being arranged from eminent scholars, industries and leaders of excellent reputation to induce confidence and leadership qualities in students. The university has a separate CCGD cell which is also responsible to develop entrepreneurship skill and spirit in students.

6.1.10 Has the university evolved a knowledge management strategy? If yes, give details.
The University has an excellent internet system. This facility is not only provided to the scholars at the library, computer centers etc. but also to the hostlers. Thus students are identified by the
knowledge bank available on the internet. The university has got excellent library in which e-journals are also available besides print journals. Good collection of books even beyond the norms and standards of statutory bodies is available in the library. The students are encouraged to participate more and more in seminars, to take up projects on challenging problems. All these facilities give them a comprehensive strategy to enhance knowledge management system.

6.1.11 How are the following values reflected the functioning of the university?

- Contributing to national development
- Fostering global competencies among students
- Inculcating a sound value system among students
- Promoting use of technology
- Quest for excellence

The mission statement define the institution’s distinctive characteristics wherein the University is committed to educate and guide the teeming millions of young generation in a most constructive and innovative way for nation building. To ensure that India is a dominant G-I Country in quality education, higher education, economic growth, value based practices and self-reliance in defense services. Side by side the education has to give equal emphasis on the services of mankind and to make the students to think globally and act nationally.

The University has to integrate spiritual moral values with education to develop human potential in its totality with self reliance and confidence. The objectives have also been clearly defined alongwith vision of the University in its various publications like brochures, prospectus etc.

The University has provided an open elective course on “Human Values”. This course is offered to all the B. Tech. students of the University. Besides, other value based courses are there in the department of Education and Mass Communication. Similarly, the course of “Professional Practice” is there in the Department of Architecture.

Day by day university gives more emphasis to use technology by its faculty as well as students. Electronic resource management packages for e-journals are available in the central library. More and more licensed software’s are purchased to use technology, besides software’s are also generated by the departments. Open source operation systems are installed in labs and video lectures are downloaded and are kept in the library for the use of students.
6.2  Strategy Development and Deployment
6.2.1 Does the university have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?

* Vision and mission
* Teaching and learning
* Research and development
* Community engagement
* Human resource planning and development
* Industry interaction
* Internationalisation

The University has ten years perspective plan from 2005–15 for the effective development of teaching and learning process, research and development, development of infrastructure, planning for the new departments and courses, industry interaction, establishment of faculty of medicine and research, establishment of university polytechnic to achieve vision and mission of the University in right prospective. The university is also trying to have twining and collaborative program with national and international organizations and institutions.

6.2.2 Describe the university’s internal organizational structure and decision making processes and their effectiveness.

6.2.3 Does the university have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

The University has Internal Quality Assurance Cell which ensures quality of teaching pedagogy and punctuality of teachers and students, discipline in the campus, quality of curriculum and syllabus, methods of examination, training and placement, performance of students in the campus interviews etc. These activities are directly supervised by the Deans and HoDs, Pro-Vice Chancellor and Vice Chancellor.

6.2.4 Does the university encourage its academic departments to function independently and autonomously and how does it ensure accountability?

Yes the university encourages its academic departments to function independently. Deans and HoDs are appointed for the smooth functioning of the academic departments. Every department works under their supervision and administrative control.
6.2.5 During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?

During the last four years, some employees, who were working on adhoc basis, were not found performing well although they were warned to improve, but they did not do so. In the appraisal report their performance was not found upto the mark. Therefore their services were terminated. Thereafter they went to the court and filed a suit against the University. However, most of the decisions of the court were given in favour of the university.

6.2.6 How does the university ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

The university has following mechanism to attend the grievances/complaints and take prompt action to resolve them for ensuring better relation with stakeholder –

- Proctorial Board
- Disciplinary Committee
- Women Harassment Cell

Besides, surveillance and monitoring is done by course coordinators (Mentors). All these mechanisms have brought out peaceful and screen atmosphere in the University.

6.2.7 Does the university have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

The University has designed its own questionnaire to obtain the feedback from students. The feedback from the students is analyzed and suitable action is taken. The result of the analysis is intimated to the faculty concerned about their academic performance. In case of any deficiency the faculties are advised to improve the gaps in their academic activities and teaching methodology. For good performance appreciation letter is also given to concerned teachers.

6.2.8 Does the university conduct performance audit of the various departments?

Yes

6.2.9 What mechanisms have been evolved by the university to identify the developmental needs of its affiliated institutions?

At present university has no affiliated college.
6.2.10 Does the university have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.

The University has a Planning Board as per provision of the Statutes. The structure of the Planning Board and its functions are detailed in Chapter 16 of the Statutes are reproduced hereunder –

- The Planning Board shall consist of the following:
  (a) The Vice-Chancellor
  (b) The Pro-Vice-Chancellor
  (c) Two Deans of Faculties to be nominated by the Executive Council
  (d) Two eminent educationists having special knowledge of University Planning to be nominated by the Academic Council
  (e) The Finance Officer
  (f) One person having special knowledge of System of Education to be nominated by the Chancellor
  (g) The Registrar
- The Planning Board may invite a specialist of the field for advice on matters of his specialization.
- The term of the office of the nominated members of the Planning Board, is three years and they are re-nominated by the concerned officer or authority as the case may be.
- The quorum for the meeting of the Planning Board is one third of its members.
- The Planning Board meets at least twice a year.
- The Planning Board:
  (i) is responsible for overall perspective planning and development of the University in consonance with its objectives.
  (ii) determines the area of excellence of the University and identify the thrust areas for research
  (iii) examines, rationalize and coordinate the proposals of development received from various Faculties and Departments through the Executive Council/the Academic Council and report
  (iv) Suggests to the Faculties, the Departments of Studies and other departments the areas of their development during a given Five Year Plan period.
  (v) Monitors the implementation of the approved Plan of the University.
  (vi) Submits to the Academic Council and the Executive Council plan proposals for such disciplines and courses of study for which no nucleus is found in the University.
(vii) Proposes to the Academic Council and the Faculty measures regarding restructuring of courses and introduction of interdisciplinary interaction amongst the Departments of studies.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff?

The University put great stress on the faculty development programmes. Teachers are sent to the Teachers’ Training Institute at Chandigarh and to other Institutes where such programmes are conducted. Faculty development programmes are organized by the department of Science and Technology, New Delhi and Entrepreneurship Development Institute of India, Ahmedabad. Besides, University also arranges an in-house faculty development programme during summer holidays. Regular faculty meeting is also held wherein teachers are motivated to take up such programmes and steps to improve their subjective knowledge and teaching capabilities. They are motivated to write down papers for the publication in refereed journals. A numbers of teachers on account of these motivation have also written books which are widely accepted.

Teachers are also allowed to attend seminars, conferences, symposia, QIP, FDP/ Workshops and for this they are supported financially and leave is also sanctioned for this purpose.

The University has also conducted and sponsored various programmes for skill upgradation and training of the non-teaching staff in the training conducted by National Institute of Teachers Training at Chandigarh.

6.3.2 What is the outcome of the review of various appraisal methods used by the university? List the important decisions.

The University requires approval from Board of Studies, Faculty Board, Academic Council and Executive Council and some important matters are also put before the Court for appraisal. The important decisions are recorded in the minutes of the meeting of these bodies.

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

The welfare schemes available for teaching and non-teaching staff are as follows –

- Employees Provident Fund
- Employees State Insurance Scheme
• Group Insurance
• Free and Concessional Medical Services through university
  Integral Institute of Medical Sciences and Research
The respective provisions are complied totally and will be put up before the inspecting team if required.

6.3.4 What are the measures taken by the University for attracting and retaining eminent faculty?
Integral university is one of the first in the province of Uttar Pradesh which has adopted Sixth Pay Commission Report for its faculty members and staff. The University gives preference to eminent and experienced faculty members for appointment wherever they are needed to guide the young faculty members for the better teaching outcome and enhanced academic performance. The university encourages these faculty members to work on different projects and avail the opportunity to attend the seminars, symposium and workshops etc. all over the country wherever these are arranged. For engaging & retaining eminent faculty, higher salary is offered.

6.3.5 Has the university conducted a gender audit during the last four years? If yes, mention a few salient findings.
Yes, the university has conducted a gender audit during the last four years. Details are as follows –

<table>
<thead>
<tr>
<th>Year</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009-2010</td>
<td>3892</td>
<td>1352</td>
<td>5244</td>
</tr>
<tr>
<td>2010-2011</td>
<td>4753</td>
<td>1476</td>
<td>6229</td>
</tr>
<tr>
<td>2011-2012</td>
<td>5445</td>
<td>1664</td>
<td>7109</td>
</tr>
<tr>
<td>2012-2013</td>
<td>5640</td>
<td>1692</td>
<td>7332</td>
</tr>
</tbody>
</table>
6.3.6 Does the university conduct any gender sensitization programmes for its faculty?
In this university generally technical and professional courses are being taught. The inspection team of UGC has also recommended that this university should be made a technical university therefore it has a very sober and serene atmosphere with highly disciplined and decorous environment. However the university has introduced value aided courses in the elective. Besides, university also celebrates Women Day on 8th March of every year to sensitize the audience i.e. staff and students about the gender related problems. The University has established Women Study Cell & Women Harassment Cell.

6.3.7 What is the impact of the University’s Academic Staff College Programmes in enhancing the competencies of the university faculty?
The university could not get the financial support of UGC for the establishment of the Academic Staff College due to want of 12-B status. However in view of the requirement of the ASC, the university has established it by its own resources. It is fully functional and it is enhancing the competencies of the university faculty.

6.4 Financial Management and Resource Mobilization
6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?
In compliance with various provisions made in the statutes, the University has foolproof mechanism to ensure the monitoring and effectiveness of efficient use of the financial resources. The details of such mechanism are given in the following table -

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Available Mechanism for Monitoring the effective and efficient use of Financial Resources</th>
<th>Jurisdiction / Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Determination of area of excellence, overall Perspective Planning and development of the University. Splitting up the Perspective Plan into “Year wise Action Plan” for smooth implementation.</td>
<td>Planning Board</td>
</tr>
<tr>
<td>2.</td>
<td>Consideration of Annual Accounts and budgets prepared by the Finance Officer based on ‘Actuals’ and the visions / plans of Planning Board incorporated in Perspective Plan.</td>
<td>Finance Committee</td>
</tr>
<tr>
<td>3.</td>
<td>Management and administration of Finances and properties of the University and approval of Annual Budgets.</td>
<td>Executive Council</td>
</tr>
<tr>
<td>4.</td>
<td>Detailed Calculations and “Near Realistic” estimation of Departmental Yearly Budgets.</td>
<td>Dean / HoD, Procurement Officer</td>
</tr>
<tr>
<td>5.</td>
<td>Approval of Estimates of Departmental Projects.</td>
<td>Vice Chancellor</td>
</tr>
<tr>
<td>6.</td>
<td>Scrutiny of all the Departmental Budgets and their consolidation for incorporating in “Annual Budget”.</td>
<td>Finance Officer</td>
</tr>
<tr>
<td>7.</td>
<td>Budgetary control through concurrent monitoring of expenditure</td>
<td>Finance Officer</td>
</tr>
</tbody>
</table>
vis-à-vis the Budgetary Provisions.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8.</td>
<td>Periodical reporting to Vice Chancellor</td>
<td>Finance Officer</td>
</tr>
<tr>
<td>9.</td>
<td>In case, over run of expenditure submission of proper explanation justifying the deviation from the Budgetary provisions.</td>
<td>Finance Officer / Procurement Officer / HoDs</td>
</tr>
<tr>
<td>10.</td>
<td>Obtaining “Approval” of the Vice Chancellor for Supplementary Budget in case “Overrun of Expenditure”.</td>
<td>HoDs / Procurement Officer</td>
</tr>
<tr>
<td>11.</td>
<td>Reconciliation between “Actuals &amp; Budgeted Provisions” and periodical reporting to the Vice Chancellor.</td>
<td>Finance Officer</td>
</tr>
</tbody>
</table>

The above mechanism facilitates the University in ensuring effective and efficient use of financial resources.

6.4.2 Does the university have a mechanism for internal and external audit? Give details.
Yes, the University has an effective mechanism for Internal and External Audits. Accordingly, concurrent Internal Audit is arranged by the University, while the “External Audit” is regularly carried out by a reputed Chartered Accountant Firm. This firm, apart from undertaking thorough and minute audit, also prepares Balance Sheets, Receipt & Payment Accounts and Income & Expenditure Accounts which are invariably submitted to the Income Tax Department in compliance with the various provisions of Income Tax.

6.4.3 Have the accounts been audited regularly? What were the audit objections, if any, and how were they complied with?
Yes, the Accounts of the University are regularly audited. Recently the audit for the financial year 2012-13 has been concluded and mandatory returns have also been filed. The University is very particular about maintenance of Accounts exclusively as per the laid-down principles / procedures and therefore there are no major audit objections or errors of principles. However, some minor clerical errors or errors of omission / commission, whenever crept in are rectified then and there during the concurrent Internal Audit. As such as, on date there is not even a single pending audit objection.

6.4.4 Provide the audited income and expenditure statement of academic and administrative activities of the last four years.
The Audited “Income & Expenditure” Statements of last four years” i.e. for the years i.e. 2009-10, 2010-11, 2011-12 and 2012-2013 is enclosed as Annexure - V.

6.4.5 Narrate the efforts taken by the University for Resource Mobilization.
Integral University is a self-financing University registered under Section 2(f) of UGC Act 1956. We are not getting any fund or grant-in-aid from government or UGC. However, we have received certain financial aid from the following:

<table>
<thead>
<tr>
<th>Sources from which Resources generated</th>
<th>Year</th>
<th>Amount (Rs.)</th>
<th>Details of Resources utilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Governor of Uttar Pradesh</td>
<td>1996</td>
<td>1,00,00,000</td>
<td>For development of infrastructure and purchase of buses.</td>
</tr>
<tr>
<td>Islamic Development Bank</td>
<td>1997-98</td>
<td>67,00,000</td>
<td>For purchase of machinery and equipments.</td>
</tr>
<tr>
<td>Maulana Azad Education Foundation</td>
<td>1999</td>
<td>30,00,000</td>
<td>For construction of Workshop Building</td>
</tr>
<tr>
<td>Council of Science &amp; Tech., New Delhi</td>
<td>2005</td>
<td>1,07,200</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>Lucknow University</td>
<td>2005</td>
<td>77,467</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>Islamic Development Bank</td>
<td>2006</td>
<td>65,97,360</td>
<td>For construction of Girls Hostel Building</td>
</tr>
<tr>
<td>World Bank</td>
<td>2006</td>
<td>1,14,88,000</td>
<td>For development of Academic Programmes, Library viz. Internet facility, new Computer Labs etc.</td>
</tr>
<tr>
<td>Interfaith Coalition for Peace Barclays</td>
<td>2008</td>
<td>3,17,680</td>
<td>For construction of Buildings</td>
</tr>
</tbody>
</table>

The University is also getting financial support for research projects from Govt. organizations as per the details given below:

<table>
<thead>
<tr>
<th>Sources from which Resources generated</th>
<th>Year</th>
<th>Amount (Rs.)</th>
<th>Details of Resources utilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>UP Council for Science and Technology</td>
<td>2010-2013</td>
<td>6.36 lacks</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>UP Council for Science and Technology</td>
<td>2011-2014</td>
<td>7.06 lakhs</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>UP Council for Science and Technology</td>
<td>2011-2014</td>
<td>6.47 lakhs</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>UP Council for Science and Technology</td>
<td>2012-2014</td>
<td>7.56 lakhs</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>UP Council for Science and Technology</td>
<td>2012-2015</td>
<td>9.0 lakhs</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>UP Council for Science and Technology</td>
<td>2013</td>
<td>Rs 9.00 lakhs</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>Young Scientist Project from SERB, Department of Science and Technology, New Delhi.</td>
<td>2012-2015</td>
<td>22.81 lakhs</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>Project Description</td>
<td>Year</td>
<td>Amount</td>
<td>Purpose</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------------</td>
<td>---------</td>
<td>------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>Young Scientist Project from SERB, Department of Science and Technology, New Delhi</td>
<td>2012-2015</td>
<td>23.00 lacks</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>I.C.M.R, New Delhi.</td>
<td>2011-2014</td>
<td>30 lacks</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>Bio-CARE scheme of Department of Biotechnology, New Delhi</td>
<td>2013</td>
<td>Rs 30.81 Lakhs</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>UP Council for Science and Technology</td>
<td>2011-2014</td>
<td>6.96 lacks</td>
<td>For Research &amp; Development</td>
</tr>
<tr>
<td>INSPIRE</td>
<td>2011-12</td>
<td>2,50,400</td>
<td>For Research &amp; Development</td>
</tr>
</tbody>
</table>

6.4.6 Is there any provision for the university to create a corpus fund? If yes, give details.

Yes, in compliance with the various provisions made in the Statutes, the University has a mechanism in place for creation of funds as per the following details -

**Permanent Endowment Fund**
Permanent Endowment Fund of the University is established in the name of the “Integral University Permanent Endowment Fund” for a sum of Rupees One Crore. The minimum amount in the Endowment Fund shall not be less than Rs. One Crore at any time. However, its interest may be utilized for the development work of the University.

**General Fund**
The General Fund consists of the accumulated “Excess of Income over the Expenditure” and thus its quantum is enhanced every year.

**Development Fund**
The Development Fund is regularly maintained. This fund gradually increases with addition of certain percentage of the fee. The Finance Officer maintains the account of the income and expenditure of all the funds.

6.5 Internal Quality Assurance System

6.5.1 Does the university conduct an academic audit of its departments? If yes, give details.

Yes. Regular academic audit is carried out to assess the implementation of academic programmes as per academic calendar and the development of infrastructure as per academic requirement.

6.5.2 Based on the recommendations of the academic audit, what specific measures have been taken by the university to improve teaching, learning and evaluation?
These teaching, learning and evaluation processes are completed well in time amicably. Additional classes for personality and communication skill development are conducted. Students are also encouraged to work on Mini Projects in the department of Computer Science and Engineering, Information Technology etc. and emphasis is also given on expert lectures etc. in all the departments.

6.5.3 Is there a central body within the university to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

To review the teaching learning process of the University a central body consisting of Pro-Vice Chancellor along with Deans and HoDs carry out regular surveillance and monitoring of the teaching learning process and carry out effective improvement in structure, methodologies of operations & teaching.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

The following strategies has been adopted by the University to promote best teaching and learning processes –

- Teacher-taught relationship is promoted and made a regular phenomenon
- Audio-video aids are made available to each department for teaching
- LCD/Projector based teaching is encouraged.
- Participative style of management is encouraged where students are allowed to participate in all academic activities.
- Research programmes with other institutions are encouraged through MoUs.
- Cultural and technical activities are promoted and held on regular basis.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the University for Implementation?

All the suggestions and recommendations of IQAC are regularly placed before the Academic and Executive Council for recommendation.

6.5.6 Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.

Yes, the external member gives suggestions and advices. Their suggestions are adopted and implemented.
6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

Integral University is the first enacted Minority University of the country. Muslim community is quite backward in education as per Report of the Sachcher Committee. Besides, this university is encircled by about 80 villages where poor habitants are living. The students of these villages if qualify entrance examination are taken in the university and special attention is paid for the proper academic growth of the students. Similarly students coming from OBC/SC/ST class are also given due attention through their remedial classes and for upbringing during their education period.

6.5.8 What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?

The controlling authorities of the university are Academic Council, Executive Council. Besides, there are departmental Boards and faculty boards for review of curriculum, updating the syllabus and other academic matter which are finally decided by aforementioned two councils. The university has got excellent computer centers and research centers, besides each department has its own facilities for carrying out research activities. The progress of all academic and research activities and other faculties are available within the university and reviewed properly and if further improvements are required then these are immediately arranged.
CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the university conduct a Green Audit of its campus?
Yes the university conducts a Green Audit of the campus. At the present there are more than 1000 trees. They are Kadam, Gulmohar, Bottle Palm, Shami, Neem, Gooler, Teak, Aam, Jamun, Ashok, Sheesham etc.

7.1.2 What are the initiatives taken by the university to make the campus eco-friendly?

* Energy conservation
The implementation of Energy Conservation Practices is adopted by university administration through the effective replacement of Mercury Lamp Street light to the Energy Efficient CFL Street lighting in the campus area. Since most of the operations have been performed during Day-Time which minimize the requirement of Lighting Load in the class rooms, lecture theaters and practical labs and moreover the great contribution of the energy efficient building design architecture of the university campus which provide proper lighting and ventilation. To find out various Energy Conservation Opportunities (ECOs) present in the campus an Energy Audit is carried out by the Department of Electrical & Electronics Engineering.

* Use of renewable energy
As concerned to future demand of energy the renewable sources of energy have vast potential in this region especially Solar Energy. Although for increasing the utilization of solar energy, the Department of Electrical & Electronics Engineering, PG research scholars are exploring the potential of solar energy utilization in campus area which can be off-grid solution for the replacement of lighting fixtures used in various operations.

* Water harvesting
The static water level in the campus of the University is quite high. At the beginning of the establishment of this institute it was tried to make water harvesting arrangement through Central Ground Water Board and the authority of the board said that water harvesting is not possible here unless and until the water level goes down otherwise campus will be converted into marshy land through water logging.
* Check dam construction
  There is no possibility of Check Dam Construction in the university.

* Efforts for Carbon neutrality
  The Integral University is an educational institute. The various operations are related to the education not concerning to the carbon emission like industries/factories. But university has great plantation and greenery which provide huge amount of carbon neutrality sources for the protection of environment.

* Plantation
  Large number of trees and plants are present in the campus to make the university Green and Eco-Friendly.

* Hazardous waste management
  The university has entered into an agreement with M/s Spectrum Waste Solutions Pvt. Ltd., Lucknow, which is an authorized service provider by the UP State Pollution Control Board under rule 8 (4) of the Bio-Medical Waste Management Rule 1998 for operating and providing facilities for the collection reception, treatment storage and disposal of bio-medical waste.

* e-waste management
  The E-waste is mainly from computers, which is not in huge quantity. Therefore, maximum computers have re-utilized it in most of the departments with certain maintenance work. Further waste computers & other electronic chip-sets are regularly sold out.

7.2 Innovations
7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the university.

  The University has brought out a number of schemes to achieve excellence in teaching for the innovative practices. The details of the innovations introduced are as follows –
  - Introduction of e-learning
  - Use of Audio Visual Aids, Internet facilities, availability of e-journals etc.
  - Establishment of Robotic Club
  - Regular taking part in Science Expo
  - Manufacturing of a Small Car
  - Taking regular part in technical festival organized by IITK
  - Regular arrangement of Summer Lecture Series
- Use of EDUSAT for a considerable long period
- Conversion of large amount of library into digital library

Training and Placement Cell has been reorganized and computerized for the placement of students. It is renamed as Centre for Career Guidance & Development (CCG&D)

- Internet facility to each and every department as well as for the hostlers

7.3 Best Practices

7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the university.

BEST PRACTICE - I

1. Title of the Practice
   “To bring about excellence in teaching, learning and research programmes”

2. Objectives of the Practice
   - The University has established Internal Quality Assurance Cell (IQAC) in the year 2006 to impart quality education i.e. even before the instruction of National Assessment and Accreditation Council (NAAC) in this regard.
   - The University has also set up Academic Staff College to look after faculty development and other related programmes even without any financial help from UGC.
   - Revision of syllabus is a continuous process here to induct latest development in the field of technology, sciences, and other subjects.
   - Designing, developing and implementing need based educational programmes in collaboration with various industries of the country.
   - Providing student centric and teacher centric quality education.
   - Developing state-of-the-art infrastructure, labs, workshop, library, studios etc. to bring about excellence in education.
   - Taking personality development programs through “Centre for Career Guidance and Development” for the holistic growth of young minds.

3. The Context
   - The university addresses the challenging areas in research programmes which are carried out in each and every department of the university.
   - The university encourages faculties to participate in seminars, conferences, workshops research programmes etc.
and also to work on live projects.

- The university has introduced three course works as a part of the research program well before UGC could announce to carry out these course works.
- Surveillance and monitoring of quality education through various bodies like Board of Studies (BOS), Faculty Board (FB), Academic Council (AC) comprising of Heads of the departments, Deans, PVC and VC for the effective implementation of teaching program

4. The Practice

The university implements various academic practices through a number of Boards and Committees as described below –

- **Board of Studies (BOS)**
  - Course of studies, revision of syllabus etc.
  - Recommendations for the appointment of Examiners, Creation, abolition or upgrading of teaching posts, improvement of standard of teaching and research.

- **Faculty Board (FB)**
  - It has to coordinate teaching and research activities of the department.
  - To approve courses and subjects proposed by the department and forward it to the Academic Council etc.

- **Academic Council (AC)**
  - Supervise the academic policies of the university.
  - Bring about inter-faculty coordination
  - Framing ordinances, regulations and rules

- **Executive Council (EC)**
  - It maintains and administer the finance and property of the University and control all administrative affairs of the University
  - Besides, the university has Planning Board, Disciplinary Committee, Library Committee, Women Harassment & Grievance Cell, Women Study Cell, Anti Ragging Committee etc. to maintain high discipline and decorous atmosphere in the university, which is congenial to the promotion of higher education.

5. Evidence of Success

The university was established in a modest school in the year 1993. Thereafter, an engineering college was established in the year 1998 which was elevated to a full-fledged Integral University in the year 2004 and in the same year it was recognized by UGC under section 2(f) of the UGC Act 1956. At present the university has got 9 faculties, 24 departments, two
polytechnics, and running 18 Ph.D. Programs, 25 Post Graduate & 22 Undergraduate Programs and 05 Diploma Programs are being run successfully by the University. It has established a Medical College named as Integral Institute of Medical Sciences and Research which is approved by MCI. It has initiated to start Integral Institute of Agriculture Science & Technology from the current academic session. It has also taken a unique step to start courses in Civil Aviation in collaboration with Hindustan Academy and Aircraft Maintenance. All these bear the testimony of successful running of the courses and development of the university. The students get their placement easily under a strong “Centre for Career Guidance and Development”, which not only looks after the placement of students. But carries out personality development programmes and give due stress on entrepreneurship. It also has established inter linkages with the industries all over the state and beyond it.

6. Problems Encountered and Resources Required
The following problems are encountered and resources required in the implementation of academic programs –
- The UGC has still not granted 12-B status to this university, therefore, university is not getting any financial help even against the projects which are submitted to UGC.
- Acquisition of land
- Students coming from rural areas have very poor communication skill especially in English language. The university has to put more efforts to improve their communication skill and make them able to understand the subjects properly.
- Dearth of competent faculty. This phenomenon is common throughout the country.
- Industries are not easily assessable for interaction and implementation of live projects.

BEST PRACTICE - II

1. Title of the Practice
“Improvement in Examination System”

2. Objectives of the Practice
- Evaluation of academic performance of students.
- Attendance of students, sessional marks, essential information etc. is provided on line thus parents of the students are also involved in the persuasion of academic programs by the students.
3. The Context

- By keeping transparency in the examination system and in the academic performance of the students, the university has to manage the entire academic programs in a highly innovative and dignified manner.
- The punctuality and output of the students are closely monitored by mentor and mentee system, often look after by course coordinators is a backup support to the e-governance.
- It is proved to be highly effective system, in which this university has taken the initiatives.

4. The Practice

- The university, besides having 02 mid semester tests and one end semester exam in the semester system, has introduced, quizzes, seminars etc. for the evaluation of academic performance of students.
- It is now going to switch over to choice based credit system (CBCS) in the near future. At present this system has been introduced in one program at UG level. It will now be adopted for the other programs, which will give wide canvas to the students to go through the specialized courses also as per their choice. Besides, completing their compulsory and core courses
- It will further enhance their ability to address the challenges in their chosen field.
- In near future the examination system will be revamped. Besides, enhancing the standard of education by achieving a level at par with the top most universities of the world.

5. Evidence of Success

The university has got the following tangible and intangible benefits –
- Parents and students can have access to the monthly attendance records, notices from the department and academic section of the university.
- Online putting of attendance, sessional marks etc. have brought out a significant saving of papers and time and have proven to be highly transparent and efficient.
Showing the Examination copies to the students well before the declaration of the results has satisfied all the students. If any discrepancy is found in any of the copy, the same is corrected immediately and thus the results are full proof i.e. it does not obtain any comments or adverse remarks from any corner.

6. Problems Encountered and Resources Required

Problems if occurred were hence solved through a team of highly technical and experienced teachers by making the use of computer centre and other resources available in the university.
4. Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

[Signature]

Signature of the Head of the institution with seal

VICE CHANCELLOR

INTEGRAL UNIVERSITY

Place: Lucknow

Date: 21.07.2014
STATEMENT OF COMPLIANCE
(State Private Universities)

This is to certify that Integral University has complied with all the provisions of the following Regulations governing it:

UGC (Establishment of and Maintenance of Standards in Private Universities) Regulations, 2013 and further amendments, if any, notified by the UGC.

Any false or misleading information provided by the institution, will be viewed seriously by NAAC and the accreditation given is liable to be withdrawn.

Name of the Vice Chancellor: Prof. S.W. Akhtar

Signature of the Vice Chancellor:

Seal of the Vice Chancellor: Integral University

Date: 21.07.2014
Annexure-I

Recognition Certificate of UGC

A university named as Integral University, Lucknow (Private University) has been established by Act No. 9 of 2004 of State Government of Uttar Pradesh and notified through the State Gazette vide Notification No. S1770-I-2004.L(10)2004 dated 31-03-2004. The said university has been included in the list of universities maintained by the University Grants Commission under Section 2(i) of the UGC Act, 1956.

However, the above university is not eligible to receive any assistance from University Grants Commission and any other sources funded by the Government of India under Section 12(3) of the UGC Act, 1956.

Copy to:
1. The Vice-Chancellor, Integral University, Kosi Road, Lucknow-226 028 (U.P).
2. The Secretary, Government of India, Ministry of Human Resource Development, (Department of Secondary & Higher Education), Shastri Bhawan, New Delhi-110 001.
3. The Secretary to the Government of Uttar Pradesh, Department of Education, Section-I, Lucknow (U.P.),
4. The Secretary General, Association of Indian Universities, 16 Kothi Marg, New Delhi-110 002.
5. Director, (NAAC) National Assessment and Accreditation Council (NAAC), Bangalore-560 001.
6. The Director, Medical Council of India, Kothi Road, New Delhi-110 002.
7. The Secretary, UP Public Service Commission, Shahajahan Road, New Delhi-110 001.
8. The Joint Secretary, (SU), UGC, New Delhi.
9. Senior Statistical Officer, UGC, 15, Panchsheel Road, New Delhi-110 001.
10. JEO (web-site), UGC, New Delhi.
11. Section Officer (Monitoring Section), UGC, New Delhi.
12. All Regional Offices, UGC.
13. All Sections of the UGC, New Delhi.
15. Chief Secy.

(Hons. Urmil Ghatari) 
Under Secretary
Annexure-II

NATIONAL BOARD OF ACCREDITATION
NBA Place East Tower, 4th Floor, Bismil Pitamah Marg, Pragati Vihar, New Delhi-110 003.
Tel. +91 11 24586020, 24586034 /e-mail: +91 11 24586082

F. No. 35-22/2010-NBA

Date: 07.10.2013

To,

The Principal
Integral University
Kalsi Road, Lucknow - 226 026,
Uttar Pradesh

Subject: Accreditation status of programme(s) applied by Integral University, Uttar Pradesh.

Dear Sir,

This has reference to your application dated 04.11.2010 seeking accreditation of National Board of Accreditation to various Programmes offered by your institute.

2. An Expert Committee conducted an on-site evaluation of the programme(s) during 28th to 30th September, 2012. The report submitted by the Expert Committee was considered by the Engineering Accreditation Evaluation Committee (EAE). The recommendations of the EAE were considered by the Sub-Committee of Academic Advisory Committee of NBA at its meeting held on 11.09.2013. The Executive Committee of the National Board of Accreditation considered the recommendations of Sub-Committee at its meeting held on 18.09.2013. The Executive Committee approved the accreditation status of the programme(s) as given in the table below:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Programme(s)</th>
<th>Accreditation Status</th>
<th>Period of validity w.e.f. 18.09.2013</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B. Tech. Electronics &amp; Communication Engineering</td>
<td>Provisionally Accredited</td>
<td>2 years</td>
<td>Accreditation status granted is valid for the period indicated in Column No. 4 until the programme(s) has the approval of the competent authority, whichever is earlier.</td>
</tr>
<tr>
<td>2</td>
<td>B. Tech Electrical &amp; Electronics Engineering</td>
<td>Provisionally Accredited</td>
<td>2 years</td>
<td></td>
</tr>
</tbody>
</table>

3. The accreditation status awarded to the programme(s) as indicated in the above table does not imply that the accreditation has been granted to Integral University, Uttar Pradesh as a whole. As such the institution should nowhere along with its name including or on its letter head etc., write that it is accredited by NBA because it is programme accreditation and not institution accreditation. If such an instance come to NBA's notice, this will be viewed seriously. Complete name of the programme(s) accredited, level of programmes (UG or PG as appropriate) should be written.

Yours faithfully,

D. R. Ballabh

Action Taken, D. R. Ballabh

---

Volume 1 : Self Study Report  Page 233 of 329
the case may be) and the period of validity of accreditation, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

4. The accreditation status of the above programme(s) is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programme(s) as indicated in the Table in paragraph 2, appears on the website and information bulletin of your institution.

5. The accreditation status awarded to the programme(s) as indicated in Table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

6. Copies of the Comprehensive Report submitted by the Chairman of the Expert Committee along with the detailed reports submitted by the Expert Team which visited your institution for the programme(s) evaluated are enclosed for reference and for taking necessary action to overcome the shortcomings if any, pointed out by the Expert Team.

7. If the institution is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

[Signature]

(Dr. D. K. Paliwal)
Member Secretary

Note: Under Para 3.4.4 of Chapter 3 of the Manual of Accreditation 2013, it is provided that the application for accreditation received in an academic year will be considered in next academic year. Therefore, the institute may apply, if so desired, in the academic year 2014-15 for full accreditation of the provisionally accredited programme in order to have continuation of accreditation.


Copy to:
1. The Member Secretary
   NCETE, Chundirik Building, Janpath, New Delhi - 110 001

2. The Regional Office
   NCETE, Northern Regional Office, East India Polytechnic Campus, Adjoining, DTI, Vikas Nagar, Ghaziabad - 201002

3. Accreditation File

4. Master Accreditation File of the State
NATIONAL BOARD OF ACCREDITATION

To
The Vice Chancellor,
Integral University,
Kursi Road,
Lucknow – 226025 (U.P.)

Sub: Accreditation status of B.Tech Civil Engg. & MCA Programmes - Integral University, Lucknow (U.P.)

Dear Sir/ Madam,

This is reference to your application dated 04.11.2010 seeking accreditation of National Board of Accreditation to various Programmes offered by your University.

2. An Expert Committee conducted an on-site evaluation of the programmes during 06-08 November, 2012. The report submitted by the Expert Committee was considered by the Engineering Accreditation Evaluation Committee (EAEK) in its meeting held on 16-02-2013. The Executive Committee of the National Board of Accreditation considered the recommendations of EAEK at its meeting held on 5th August, 2013. The Executive Committee approved the accreditation status of the programmes as given in the table below:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the Programme</th>
<th>Accreditation Status</th>
<th>Period of validity w.e.f.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>B.Tech – Civil Engineering</td>
<td>Provisionally Accredited</td>
<td>05-08-2013</td>
</tr>
<tr>
<td>2</td>
<td>MCA</td>
<td>Withdrawn</td>
<td></td>
</tr>
</tbody>
</table>

3. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to Integral University, Lucknow (U.P.) as a whole. As such the institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programme accreditation and not institution accreditation. If such an instance comes to NBA’s notice, this will be viewed seriously. Complete name of the programme(s) accredited, level of programmes (UG or PG as the case may be) and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

4. The accreditation status of the above programmes is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programmes is indicated in the table in paragraph 2. appears on the website and Information bulletin of your institution.

Contd...

Dated: 28th August, 2013

[Signature]
5. The accreditation status awarded to the programmes as indicated in Table 1 in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

6. Copies of the Comprehensive Report submitted by the Chairman of the Expert Committee, along with the detailed reports submitted by the Expert Team, which visited your institution for the programme evaluation are enclosed for reference, and to take necessary action to overcome the shortcomings, if any, pointed out by the Expert Team.

7. If the University is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by sending the requisite fee.

Yours faithfully,

[Signature]
Member Secretary

Note: Under Para 3.4.4 of Chapter 3 of the Manual of Accreditation 2013, it is provided that the application for accreditation received in an academic year will be considered in that academic year. Therefore, the Institute may apply, if it so desires, in the academic year 2016-17 for full accreditation of the provisionally accredited programmes in order to have continuation of accreditation.


Copy to:
1. The Member Secretary,
   ACTT,
   Chanakya Building,
   Janpath, New Delhi-110 001
2. Principal Secretary,
   Education Department,
   Govt. of Uttar Pradesh,
   Bapu Bhawan, Sachivalaya,
   Lucknow-226001 (U.P.)
3. Accreditation file:
4. Master Accreditation file of the State.
Annexure-III

List of Academic Programs offered

FACULTY OF ENGINEERING
1. B.Tech. (Electronics & Communication Engineering)
2. B.Tech. (Electrical & Electronics Engineering)
3. B.Tech. (Electronics & Instrumentation Engineering)
4. B.Tech. (Electrical Engineering)
5. B.Tech. (Computer Science & Engineering)
6. B.Tech. (Information Technology)
7. B.Tech. (Mechanical Engineering)
8. B.Tech. (Civil Engineering)
9. B.Tech. (Biotechnology)
11. M.Tech. (Instrumentation & Control) Full Time/ Part Time
13. M.Tech. (Biotechnology) Full Time/ Part Time
14. M.Tech. (Bioinformatics) Full Time
15. M.Tech. (Structural Engineering) Full Time/ Part Time
18. B.Tech. + M.Tech. (Dual Degree) Biotechnology
19. B.Tech. (Civil Engineering) Lateral Entry – Evening Classes

FACULTY OF PHARMACY
20. B. Pharm. (Bachelor of Pharmacy)
21. M. Pharm.
22. M. Pharm. (Pharmacognosy-Phytochemistry)
23. M. Pharm. (Pharmacology)
24. M. Pharm. (Pharmaceutics)

FACULTY OF ARCHITECTURE & FINE ART
25. B.Arch. (Architecture)
26. B.Arch. (Construction Management)
27. B.F.A. (Applied Arts)

FACULTY OF SCIENCES
28. B.Sc. (Hons.) Biotechnology
29. B.Sc. (Hons.) Industrial Technology
30. M.Sc. (Biotechnology)
31. M.Sc. (Biochemistry)
32. M.Sc. (Microbiology)
33. M.Sc. (Industrial Chemistry)
34. M.Sc. (Physics)

FACULTY OF COMPUTER APPLICATIONS
35. B.C.A. (Bachelor of Computer Application)
36. M.C.A. (Master of Computer Application)
FACULTY OF MANAGEMENT STUDIES
37. B.Com. (Hons.)
38. B.B.A. (Bachelor of Business Administration)
39. M.B.A.(Master of Business Administration)

FACULTY OF MEDICAL SCIENCES
40. M. B. B. S.
41. B.P.Th. (Bachelor of Physiotherapy)
42. M.P.Th.(Master of Physiotherapy)
43. M.Sc. (Human Anatomy)
44. M.Sc. (Human Physiology)
45. M.Sc. (Medical Biochemistry)
46. M.Sc. (Medical Microbiology)

FACULTY OF EDUCATION
47. B.Ed. (Bachelor of Education)
48. M.Ed. (Master of Education)

DIPLOMA COURSES
49. Diploma in Automobile Engineering
50. Diploma in Civil Engineering
51. Diploma in Electrical Engineering
52. Diploma in Mechanical Engineering
53. Diploma in Electronics Engineering
Annexure-IV

Ref: CAS/Academic/IP/05
June 21, 2011

The Dean
Faculty of Architecture
Integral University, Danapur
Post Box: 15, Sushma College, Kauai Road,
LUCKNOW-226015 (Uttar Pradesh)
Tel: (0522) 2690126, 2690720

Sir,

I am directed to state that the Executive Committee of the Council of Architecture (CoA) at its 127th Meeting held on 27th May 2011, considered the report of the Expert Committee that visited the IPCA-Faculty of Architecture, Integral University, Lucknow, under Prashant, on 24th April 2011 (copy enclosed), for the examination of approval of B.Arch. degree course and Conversion of intake of 40 students from B.Arch (Construction Management) to B.Arch. General from academic session 2011-2013.

2. The Executive Committee, after detailed discussions, decided to accord its approval for the extension of approval of B.Arch. degree course with an intake of 36 and approval for Conversion of B.Arch (Construction Management) with an intake of 40 to B.Arch. General from the academic session 2011-2013, for a period of five years, subject to fulfillment of all formal/ informal conditions as suggested as contained in the report of the Expert Committee and/or prescribed by the Council and submission of compulsory report of the same within 2 months. With this, the total intake of institutions would be 74. The institution should conduct classes consecutively in 2 batches of 33 (thirty-three) students in each batch.

3. Accordingly, the Executive Committee is pleased to accord recognition/extension of approval in the institution as details given below:

<table>
<thead>
<tr>
<th>NAME OF THE FULL-TIME COURSE</th>
<th>DURATION</th>
<th>LEVEL OF COURSE</th>
<th>PERIOD OF APPROVAL WITH INTAKE</th>
</tr>
</thead>
</table>

4. Your institution should conduct classes consecutively in 2 batches of 33 (thirty-three) students in each batch.

5. The institution should include necessary formal action based on the enclosed inspection report and send its observations to this office if any, for further consideration of the Executive Committee.

6. The Expert Committee of the Council may visit your premises, if found necessary, to ascertain the facts that the said course is being imparted as per the Rules/Regulations/Conclusions prescribed by CoA, from time to time, under the Architects Act, 1972.

Concl. P.C.

India Habitat Centre, Case - GA, 1st Floor, Lodhi Road, New Delhi - 110 001 India
Tel: 91-11-26604423, 2648172-73, Fax: 91-11-26481672, Email: caa@delhi.gov.in, Web: www.caa.gov.in

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Your institution should follow the "Council of Architecture - Minimum Standards of Architectural Education, 2005" which have been prescribed pursuant to Section 21 of the Architects Act, 1972, supplanting the earlier, said 1969, degree course. This document has already been considered valid. 

8. Please note that as per the above referred Minimum Standards, the eligibility for admission to B. Arch. shall be, (i) 10+2 in 1 year or 10+3 Diploma, (ii) minimum 60% marks in aggregate in the entrance examination conducted by Central or State Governments, or (iii) minimum 50% aggregate marks in University Entrance Examination, or (iv) minimum 50% marks in aggregate with Mathematics as a compulsory subject at the University level. 

9. Adequate architecture teaching faculty should be recruited to meet the minimum qualifications, experience, and academic seniority for teaching positions in a degree-level architectural institution as prescribed in Appendix A of the Minimum Standards. You are requested to adopt these Minimum Standards in making appointments to the posts of Teacher and Professor in the Faculty of Architecture. 

10. Please note that the Interview Board or Selection Committee may take into account the qualifications, experience, and other relevant details of the candidates for selection of suitable candidates. Recruitment of Promotions, etc., in architecture teaching faculty positions is a lucrative mission for the Council of Architecture. An application for the employment of a CA representative is not acceptable to the CA. Please also note that the Board as well as the architecture teaching faculty of any institution should have valid registration under the Architects Act, 1972, with the CA.

Yours faithfully,

[Signature]

[Name]

Registrar

[Address]

CE: For information, please contact:

1. The Secretary
   Higher Technical Education
   Govt. of Uttar Pradesh
   Lucknow-226 001
   (Uttar Pradesh)

2. The Vice Chancellor
   Integral University
   Main Campus
   Lucknow-226 025
   (Uttar Pradesh)

3. The Registrar
   Integral University
   Guru Gobind Singh Sports College
   Kursi Road
   LUCKNOW-226 025
   (Uttar Pradesh)
LETTER OF PERMISSION

Date:

No. MCI-M4(1)(R)-2013-Mod/

The Vice Chancellor,
Integral University,
V. P. Road,
Lucknow-226025 (Uttar Pradesh)

Subject: Establishment of new medical college at Lucknow, Uttar Pradesh by Integral University, Lucknow as an institution of the Medical Council of India for the academic year 2013-14.

Sir/Madam,

In continuation to the Council’s Letter of Intent dated 30/07/2013 and with reference to your letter dated 13/07/2013, I am directed to convey the approval of the Board of Governors for establishment of a new medical college at Lucknow, Uttar Pradesh as the name and style of “Integral Institute of Medical Sciences & Research, Lucknow” by Integral University, Lucknow with an annual intake of 100 (One Hundred) students with prospective effect i.e., from the academic year 2013-14 as a new institution of the Medical Council of India, as amended.

This permission of the Board of Governors, Medical Council of India for establishment of new medical college and admission of students is initially for a period of one year. It will be renewed on yearly basis on verification of achievements of annual target set out in the project report. The process of annual renewal of permission will continue till such time the establishment of medical college and expansion of hospital facilities are completed as per the norms of Medical Council of India.

In addition to above, it is further to inform you that while making admissions of your college in MBS course it shall be ensured that:

(i) No admission is permitted beyond the sanctioned intake capacity.
(ii) Selection of students to the Medical College is to be carried out in accordance with the requirements laid down in the Graduate Medical Education Regulations, 1997.
(iii) The admission process for the academic year 2013-14 has to be completed in accordance with the time schedule indicated in the Graduate Medical Education Regulation, 1997, as amended. No admissions is permitted beyond the cutoff date.

It shall be incumbent upon the Medical College that the information relating to admissions should be entered within a fortnight of closure of admissions to the Council. Any failure to submit the information within the time limit would be construed that the admissions in the College were not in accordance with the statutory requirements, thereby enabling the Council to proceed in accordance with law against the College.

Yours sincerely,

[Signature]
I am further directed to inform you that you and your institution are fully responsible to fulfill and maintain norms including the infrastructure, both physical and human resource, teaching faculty, and clinical material, etc. throughout the academic year, as stipulated in the Regulations of Medical Council of India. In case false/wrong declaration or tampered documents have been used for procuring permission of the Board of Governors and that said misconduct is brought to notice or comes to the knowledge of MCI at any stage during the current academic year, your institution is not liable to be considered for renewal of permission for the next academic year and this letter of permission is also liable to be revoked for current academic year. Hence, MCI is entitled to take all such measures against you and your college/institution as permissible under the law.

The college shall not admit more than one batch of students against this letter of permission. The college shall also apply to Medical Council of India for renewal of permission well before the commencement of next academic session. While applying for such renewal, the achievements in terms of infrastructure, staff and equipment as spelled out in the time bound action plan and as per the norms by Medical Council of India, must be clearly indicated. The next batch of students shall not be admitted unless renewal of permission is granted by the Board of Governors, Medical Council of India.

Yours faithfully,

[Dr. P. Prasannakumar],
Additional Secretary.
NATIONAL BOARD OF ACCREDITATION

Date: 07.10.2013

To,

The Principal
Integral University
Kursi Road, Lucknow – 226 026,
Uttar Pradesh

Subject: Accreditation status of programme(s) applied by Integral University, Uttar Pradesh.

Dear Sir,

This has reference to your application dated 04.11.2010 seeking accreditation of National Board of Accreditation to various Programmes offered by your institute.

2. An Expert Committee conducted an on-site evaluation of the programme(s) during 18th to 20th September, 2012. The report submitted by the Expert Committee was considered by the Engineering Accreditation Evaluation Committee (EAEIC). The recommendations of the EAEIC were considered by the Sub-Committee of Academic Advisory Committee of NBA at its meeting held on 11.09.2013. The Executive Committee of the National Board of Accreditation considered the recommendations of Sub-Committee at its meeting held on 18.09.2013. The Executive Committee approved the accreditation status of the programme(s) as given in the table below:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Programme(s)</th>
<th>Accreditation Status</th>
<th>Period of validity w.e.f. 18.09.2013</th>
<th>Remark</th>
</tr>
</thead>
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<tr>
<td>1</td>
<td>B. Tech. Electronics &amp; Communication Engineering</td>
<td>Provisionally Accredited</td>
<td>2 years</td>
<td>Accreditation status granted is valid for the period indicated in Column No. 4 or till the programme(s) has the approval of the concerned authority, whichever is earlier.</td>
</tr>
<tr>
<td>2</td>
<td>B. Tech. Electrical &amp; Electronics Engineering</td>
<td>Provisionally Accredited</td>
<td>2 years</td>
<td></td>
</tr>
</tbody>
</table>

3. The accreditation status awarded to the programme(s) as indicated in the above table does not imply that the accreditation has been granted to Integral University, Uttar Pradesh as a whole. As such the institution should nowhere along with its name including on its letter head etc., write that it is accredited by NBA because it is programme accreditation and not institution accreditation. If such an instance comes to NBA’s notice, this will be viewed seriously. Complete name of the programme(s) accredited, level of programme (UG or PG etc.)
the case may be) and the period of validity of accreditation should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NQA.

4. The accreditation status of the above programme(s) is subject to change on periodic review, if required by the NQA. It is desired that the relevant information in respect of accredited programme(s) as indicated in the table in paragraph 2, appears on the website and information bulletin of your Institution.

5. The accreditation status awarded to the programme(s) as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes in faculty strength, organizational structure etc.), the same are required to be communicated to the NQA, with an appropriate explanatory note.

6. Copies of the Comprehensive Report submitted by the Chairman of the Expert Committee along with the detailed reports submitted by the Expert Team which visited your Institution for the programme(s) evaluated are enclosed for reference and for taking necessary action to overcome the shortcomings, if any, pointed out by the Expert Team.

7. If the Institution is not satisfied with the decision of NQA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

[Signature]

(Dr. D. K. Palawal)
Member Secretary

Note: Under Para 3.3.4 of Chapter 3 of the Manual of Accreditation 2013, it is provided that the application for accreditation received in an academic year will be considered in next academic year. Therefore, the Institute may apply, if so desired, in the academic year 2014-15 for full accreditation of the provisionally accredited programme in order to have conclusion of accreditation.


Copy to:

1. The Member Secretary
   ACTE, Chanderlok Building,
   Jnuath, New Delhi - 110 016

2. The Regional Officer
   ACTE, Northern Regional Office,
   Ghaziabad Polytechnic Campus,
   Adjacent, DTE, Vikas Nagar,
   Kanpur - 208 004

3. Accreditation File

4. Master Accreditation file of the State
F. No.: 35-22/2010/NBA (Vol-II)  
Dated: 14th August, 2013

To:  
The Vice Chancellor,  
Integral University,  
Kansil Road,  
Lucknow – 226025 (U.P.)

Sub: Accreditation status of B.Tech Civil Engg. & MCA Programmes – Integral University, Lucknow (U.P.)

Dear Sir / Madam,

This has reference to your application dated 04.11.2010 seeking accreditation of National Board of Accreditation to various Programmes offered by your University.

2. An Expert Committee conducted an on-site evaluation of the programmes during 06-08 November, 2012. The report submitted by the Expert Committee was considered by the Engineering Accreditation Evaluation Committee (EACE) at its meeting held on 14-02-2013. The Executive Committee of the National Board of Accreditation considered the recommendations of EACE at its meeting held on 05th August, 2013. The Executive Committee approved the accreditation status of the programmes as given in the table below:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the Programme</th>
<th>Accreditation Status</th>
<th>Period of validity w.e.f.</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>B. Tech – Civil Engineering</td>
<td>Provisonally Accredited</td>
<td>1 Year</td>
</tr>
<tr>
<td>2.</td>
<td>MCA</td>
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<td></td>
</tr>
</tbody>
</table>

3. The accreditation status awarded to the programmes as indicated in the above table does not imply that the accreditation has been granted to Integral University, Lucknow (U.P.) as a whole. As such the institution should nowhere along with its name including on its letter head etc., write that it is accredited by NBA because it is programme accreditation and not institution accreditation. If such an instance comes to NBA’s notice, this will be viewed seriously. Complete name of the programme(s) accredited, level of programmes UG or PG as the case may be and the period of validity of accreditation, as well as the date from which the accreditation is effective, should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

4. The accreditation status of the above programmes is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programmes as indicated in the table in paragraph 2, appears on the website and information bulletin of your institution.

Contd...
5. The accreditation status awarded to the programmes as indicated in Table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organisational structure etc.), they are required to be communicated to the NBA with an appropriate explanatory note.

6. Copies of the Comprehensive Report submitted by the Chairman of the Expert Committee, along with the detailed reports submitted by the Expert team which visited your institution for the programme evaluated are enclosed for reference and to take necessary action to overcome the shortcomings, if any, pointed out by the Expert Team.

7. If the University is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

(Dr. O.X. Pathak)
Member Secretary

Note: Under Para 3.4.4 of Chapter 3 of the Manual of Accreditation 2013, it is provided that the application for accreditation received in an academic year will be considered in next academic year. Therefore, the institute may apply, if it so desires, in the academic year 2014-15 for full accreditation of the provisionally accredited programmes in order to have continuation of accreditation.

Ends: Copies of Comprehensive Report of Chairman and Report of the Visiting Team

Copy to:

1. The Member Secretary,
   AICTE  
   Chanakya Bhawan,  
   Janpath, New Delhi - 110 001

2. Principal Secretary,  
   Education Department,  
   Govt. of Uttar Pradesh,  
   Bato Bhawan, Srichulli,  
   Lucknow - 226001 (U.P.)

3. Accreditation File

4. Master Accreditation file of the State.
ORDER

The Integral University, Dausa, Post-Box-10, Kural Road, Lucknow-226026, Utter Pradesh submitted an application to the Northern Regional Committee of National Council for Teacher Education for grant of recognition for B.Ed course of one year duration in terms of section 14(7) of NCTE Act, 1993.

Now, therefore, in exercise of the powers vested under Section 14(3)(a) of the NCTE Act, 1993, the Regional Committee hereby grant recognition to The Integral University, Dausa, Post-Box-10, Kural Road, Lucknow-226026, Utter Pradesh for an annual intake of 300 seats (One Hundred only) in B.Ed course of One year duration with effect from 21st July 2006 subject to compliance of the following conditions before the commencement of the academic session:

(a) Appointment of the faculty members duly qualified and staff as per the norms of NCTE /State Govt./UGC as to be completed before the commencement of the session.
(b) The in-situ verification statement of all faculty members from the Register of the concerned University shall be submitted before the commencement of the academic session.
(c) The institution shall adhere to all the other regulations and guidelines as framed by NCTE from time to time.
(d) The institution shall within one month of the receipt of Recognition order, convert the Endowment Fund account into a joint Account in the form of PFR for a period of not less than 60 months (Five years) in a Nationalized Bank only to be operated along with an official of the Regional Committee.
(e) That the Reserve Fund for an amount equal to three months salary of the Teachers & Staff be created within one month from the date of issue of this order and maintained in the form of PFR in favour of the management/institution, for a period of not less than sixty months (Five years) in a Nationalized Bank.
(f) Non-compliance of the above mentioned conditions shall cause action under section 17(1) of NCTE Act, 1993.

3. The Recognition is subject to the condition that the affiliating University shall ensure that, among other things, the institution has appointed required number of faculty members (Including Principal / Head of Department), as per the norms of the NCTE / UGC / Affiliating University.

4. Further, the recognition is subject to fulfillment of all such other requirements as may be prescribed by either regulatory bodies like UGC and State Government.
The Institution shall submit to the Regional Committee a Self-Appraisal Report at the end of each academic year along with a copy of the approval of the Affiliating University / State Directorates of Education about the appointment of faculty members and the Statement of Annual Accounts duly audited by a Chartered Accountant.

If the Institution contravenes any of the above conditions or any of the provisions of the NCERT Act, Rules, Regulations and/or order made or issued there under, the Regional Committee may withdraw the recognition under the provisions of Section 27(3) of the NCERT Act, 1995.

Please acknowledge receipt of this order together with its enclosures.

By Order,

(N.N. Misra)
Regional Director

Copy to:
1. The Secretary, Department of Elementary Education and Literacy, Ministry of Human Resource Development, Government of India, Shastri Bhawan, New Delhi
2. The Education Secretary, Govt. of U.P., Secretariat, Lucknow (U.P.)
3. The Director, Directorate of Higher Education, I/C Teacher Education, Govt. of Uttar Pradesh, Secretariat, Aligarh (U.P.)
4. The Registrar, The Integral University, Lucknow, U.P., to ensure compliance of the clause B of the recognition order. In case the institution is not found to have complied with the said requirements, the concerned department shall withdraw the affiliation and report the same to NRC, NCERT.
5. The Member Secretary, National Council for Teacher Education, Hans Bhawan, Wing II, Bahadur Shah Zafar Marg (Near ITO), New Delhi - 110 001
6. The Manager/Secretary, Islamic Council for Productive Education, 671, Balda Road, Muzaffarnagar, Lucknow (U.P.) 281001
7. The Principal, The Integral University, Dausa, Post Bagh-I, Musam Road, Lucknow - 226026, Uttar Pradesh - A copy of proceedings for creation of fixed deposit in joint account towards Instrument Fund and Reserve Fund is enclosed.
8. The Under-Secretary, Computer Section, NCERT, Hans Bhawan, Wing II, Bahadur Shah Zafar Marg (Near ITO), New Delhi - 110 001
9. Computer cell (NRC)
INTEGRAL UNIVERSITY, LUCKNOW

VOLUME 1: SELF STUDY REPORT

NATIONAL COUNCIL FOR TEACHER EDUCATION
A STATUTORY BODY OF THE GOVERNMENT OF INDIA

NORTHERN REGIONAL COMMITTEE

F.No. NRC/NCTE/UP/2441/2010/1235
TO BE PUBLISHED IN THE GAZETTE OF INDIA EXTRAORDINARY PART III, SECTION 3

CONCESSION

In compliance of order No. F.No.BF-3/2010-Appr dated 19.07.2010 passed by the Council (National Council for Teacher Education) New Delhi in the case of Integral University, Deauli, Post – Bazaur, Kosi Road, Lucknow – 226021, Uttar Pradesh and subsequent decision taken by NRC in its 104th meeting, late appeared to S/E M Not. No. F.No.NRC/NCTE/UP/2441/Appr dated 30.07.2010, it is hereby declared in exercise of the powers vested under section 13(3) (A) of the NCTE, Act, 1986 that the Northern Regional Committee hereby grants permission to Integral University, Deauli, Post – Bazaur, Kosi Road, Lucknow – 226021, Uttar Pradesh for conducting M.Ed. Course of 1 year duration with an annual intake of 25 (Twenty Five) students from the academic session 2010-2011 subject to fulfilment of the following conditions as per the classification from the NCTE:W/Z letter No. 68-311/2009/NCTE/FW/AE dated 23.11.2009

1. The admission of students shall be made only after affiliation and commencement of the academic session and the admission of the students shall be completed before 30th of June every year

2. The fee for admission shall be paid in two equal installments before the commencement of the academic session

3. The academic calendar of the institution shall be in accordance with the academic calendar of the University/ Affiliated university

4. The academic calendar shall be prepared by the institution itself

5. The academic calendar shall be sent to the Regional Director by 31st July every year

The Manager is in charge of the day to day working of the institution

Regional Director

The Manager is in charge of the day to day working of the institution

Regional Director

Volume 1 : Self Study Report

Page 249 of 329
WHEN AS the appeal of Integral University, Lucknow, against the Order No. NRC/NCTE/NRCA-P/541/1/12 Meeting No. 11420 dated 20/01/2012 of the National Council for Teacher Education, New Delhi, hereinafter referred to as the Council, under Section 18 of the NCTE Act, 1993 against the said order.

AND AGAINST the the Correspondent, Integral University, Lucknow, hereinafter referred to as the appellant, prefered an appeal dated 30/06/2012 to the National Council for Teacher Education, New Delhi, hereinafter referred to as the Council, under Section 18 of the NCTE Act, 1993 against the said order.

AND AGAINST the Shailen Agnihotri, Dean Education, Integral University, Lucknow, who presented the case of the appellant institution on 01-09-2012, in the appeal and during personal presentation, it was submitted that a) Integral University, Lucknow, had purchased the college to N.R.C., which is the final authority of recognition for conducting M.B.A. 2004-06 on 10/04/2007, received a letter of intent No. NRC/NCTE-P/424/2007/221 dated 20/1/2007, subsequently, furnished the necessary information to the Council and requested them on 07/03/2009 to accord recognition under clause 7.11 of the NCTE regulations, (Amendment-A).

b) However, the NRC refused recognition through letter No. NRC/NCTE-P/771/P-243/142 dated 09/05/2009, which was dated 04/08/2009, on the ground that the deficiency communicated to the institution still exists.

c) An appeal to the NCTE was preferred against the refusal order of the NRC. The NCTE reversed its order on 13/09/2009 on the ground that the deficiency was not substantial and was not important. (Amendment-B).

The NRC, on the other hand, refused to grant the recognition.

d) In compliance, the NRC issued a decision on the 2009-10 session in order to ensure the future of students, a second appeal was submitted against the order of recognition on 09/07/2010 pursuant to letter of intent No. NRC/NCTE-P/244/2010/17344 dated 20/02/2010, which was returned to the NRC on 21/02/2010, noting that the deficiency was still not rectified.

The NCTE, on the other hand, refused to grant the recognition.

e) In compliance, the NRC issued a decision on the 2009-10 session in order to ensure the future of students, a second appeal was submitted against the order of recognition on 09/07/2010 pursuant to letter of intent No. NRC/NCTE-P/244/2010/17344 dated 20/02/2010, noting that the deficiency was still not rectified.

f) In compliance, the NRC issued a decision on the 2009-10 session in order to ensure the future of students, a second appeal was submitted against the order of recognition on 09/07/2010 pursuant to letter of intent No. NRC/NCTE-P/244/2010/17344 dated 20/02/2010, noting that the deficiency was still not rectified.

The NCTE, on the other hand, refused to grant the recognition.

The NRC, on the other hand, refused to grant the recognition.
which was meant in its order for continuing recognition from the date of letter of intent i.e., granting recognition from the session 2008-09. Despite the order of NCTE, it adhered to its previous stance of recognition from 2009-10. According to the order dated 19-7-2010, they had completed 3 academic sessions of M.Ed course from 2008-09, 2009-10, 2010-11, which enabled them to file an application for D.E.Ed for beginning a new course.

AND WHEREAS the Council noting that the appellant institution is a self-financing University established through an Act of State legislation in 2004 and directions of the Appellate Authority as contained in the order dated 19-7-2010, and further observing that the University has completed 3 academic sessions i.e., 2008-09, 2009-10 and 2010-11 as evidenced from result tabulation register copy submitted by the appellant, came to the conclusion that there was adequate justification to accept the appeal and reverse the NRC’s order dated 02-01-2012 with a direction to the NRC to further process the application on merit as per Regulations.

AND WHEREAS after perusal of documents, memorandum of appeal, affidavit and after considering oral arguments advanced during the hearing, the Council reached the conclusion that there was adequate ground to accept the appeal and reverse the NRC’s order dated 02-01-2012 with a direction to the NRC to further process the application on merit as per Regulations. Accordingly, the appeal is accepted and the order of NRC dated 02-01-2012 is reversed.

NOW THEREFORE, the Council hereby reverses the Order appealed against.

(Vikram Sahay)
Convener

1. The Registrar, Integral University, Islamic Society for Productive Education, Plot/ Khasra No. 108, Street No.-Kurta Road, Village-Bahia, PO- Dausa, Jaipur/Taluka-Soriya-ka-Talab, Lucknow - Uttar Pradesh
2. The Secretary, Ministry of Human Resource Development, Department of School Education & Literacy, Shastri Bhawan, New Delhi
3. Regional Director, Northern Regional Committee, 201IPB, Kaveri Path, Mansarover Nagar, Near Mansarover Stadium, Mansarover, Jaipur-302020, Rajasthan.
4. PS to Chairman
5. The Secretary, Education (looking after Teacher Education), Government of Uttar Pradesh, Lucknow.
All Concerned Inquiries

Sub.: Approval of B. Pharm/Pharm.D & Pharm.D (Post PG Diploma) course - Resolutions passed by 80th Council (April 2012) of the PCI

Sir/Madam,

With reference to the subject cited above, please find enclosed herewith, a relevant portion of the resolutions passed by the Pharmacy Council of India in its 80th meeting held in April, 2012 in respect of approval of your institution w.e.f 01 of the Pharmacy Act, 1948, for the purpose of registration as a pharmacist.

Yours faithfully,

ARCHANA MUDGAL
Registrar-cum-Secretary
<table>
<thead>
<tr>
<th>Item No.</th>
<th>File No.</th>
<th>Name of Institutions</th>
<th>For Admissions Limited to</th>
<th>Approved by</th>
<th>Name of the Examining Authority</th>
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<td>4032-17/10/10-PCI</td>
<td>50 Government College of Pharmacy, Ville &amp; 1st Athar</td>
<td>09-01-2011 to 09-01-2014</td>
<td>09-01-2014</td>
<td>The Registrar, Uttar Pradesh Technical University, Institute of Engineering &amp; Technology Campus, Sitapur Road, Lucknow - 226 021.</td>
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<td>The Registrar, Uttar Pradesh Technical University, Institute of Engineering &amp; Technology Campus, Sitapur Road, Lucknow - 226 021.</td>
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<td>09-01-2011 to 09-01-2014</td>
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<td>09-01-2011 to 09-01-2014</td>
<td>09-01-2014</td>
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<td>09-01-2011 to 09-01-2014</td>
<td>09-01-2014</td>
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<td>09-01-2011 to 09-01-2014</td>
<td>09-01-2014</td>
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<td>09-01-2011 to 09-01-2014</td>
<td>09-01-2014</td>
<td>The Registrar, Shri Ram Murti Saraswati College of Engineering &amp; Technology, Ram Nain Path, 11 K.M. Bareilly - 243 002.</td>
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## Audited Income & Expenditure Statement

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<th>Expenditure</th>
<th>Balance</th>
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<td>Amount (US$)</td>
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ISLAMIC COUNCIL FOR PRODUCIVE EDUCATION

Accountant: [Name]
Address: [Address]
Phone: [Phone Number]
Email: [Email]

[Signature]
[Date: 31st March 20XX]

[Stamp: Integral University]

[Note: This is a fictional table created for demonstration purposes.]
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<td>Supplies</td>
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<td>Furniture</td>
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<td>Building</td>
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<td>Current Assets</td>
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<td>Long Term Assets</td>
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CONSOLIDATED BALANCE SHEET AS ON 31ST MARCH 2022

Inland Council for Pre-University Education, Lucknow
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<th>Item</th>
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<td>Fee in Demand</td>
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<td>Scholarship for Students Receiving from the International University</td>
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<td>Bank Deposit</td>
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<td>Insurance (Policy)</td>
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<td>Scholarships / Exemptions</td>
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<td>3210987654</td>
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**Statement Period:** January 1, 2020 to December 31, 2020

**Total:** $10,510.00
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**Note:** The values are in currency units.