



THE IIS UNIVERSITY

deemed to be a university under section 3 of UGC Act.,1956

SFS, Gurukul Marg, Mansarovar, Jaipur-302020

Ph : 0141-2397906, 2400160, 2400161 • Fax : 0141-2395494

Email : icg@iisuniv.ac.in • Web: www.iisuniv.ac.in



SELF-STUDY REPORT 2013 NAAC-UGC

VOLUME-I



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VOLUME-I

- Preface
- Executive Summary-SWOC Analysis
- Profile of the University

TABLE OF CONTENTS

List of Acronyms

❑ Part A	Preface and Report Preparation	i - vii
❑ Part B	Executive Summary – The SWOC Analysis of the Institution	viii-xxviii
❑ Part C	Profile of the University	xxix - xxxvii

LIST OF ACRONYMS

AC	Academic Council
AICTE	All India Council for Technical Education
AIU	All India Universities
ALICE Software	Australian Automated Library Management System
A-view	Amrita Virtual Interactive E-Learning World
BEC	Business English Certificate
BJMC	Bachelor in Journalism and Mass Communication
BOM	Board of Management
BOS	Board of Studies
CAD	Computer Aided Design
CCNA	Cisco Certified Network Associate
CDPSM	Common Distribution Power System Model
CE	Controller of Examination
CII	Confederation of Indian Industry
COSD	Career Oriented & Skill Development
CPE	College with Potential for Excellence
CRIT	Centre for Research & Innovation Training
CRS	Community Radio Station
CUG	Close User Group
DDC	Dewey Decimal Classification
DMRC	Desert Medical Research Centre
DRC	Departmental Research Committee
DRDE	Defense Research Development Establishment
ERP	Enterprise Resource Planning
GAC	Grievance Appeal Committee
GRC	Grievance Redressal Committee
ICAI	Institute of Chartered Accountants of India
ICDS	Integrated Child Development Scheme
ICFAI	Indian Council for International Amity
ICT	Information and Communication Technology
IGNOU	Indira Gandhi National Open University
IPMC	Intellectual Property Management Committee
LAN	Local Area Network

MHRD	Ministry of Human Resource Management
MOA	Memorandum of Association
MOU	Memorandum of Understanding
NCC	National Cadet Corps
NEN	National Entrepreneurship Network
NKN	National Knowledge Network
NMEICT	National Mission on Education through Information and Communication Technology
NRI	Non Resident Indians
NSDC	National Skill Development Corporation
NSS	National Social Service
OPAC	Online Public Access Catalogue
OPAC	Online Public Access Catalog
PCR Machine	Polymerase -Chain Reaction Machine
PROVESS	Process of Vertical Exchange in Shelf Seas
RET	Research Entrance Test
RREC	Rajasthan Renewable Energy Corporation
SEE	Semester End Examination
SPM	Statistical Parametric Mapping
SRC	Subject Research Committee
TEE	Trimester End Examination
TLE	Teaching Learning and Evaluation
USIC	University Science Instrumentation Centre
USP	Unique Selling Point



**THE IIS UNIVERSITY
JAIPUR**

PART-A

PREFACE

PART-A

PREFACE

“Education generates habits of application, of order, and the love of virtue; and controls, by the force of habit, any innate obliquities in our moral organization. Education . . . engrafts a new man on the native stock, and improves what in his nature was vicious and perverse into qualities of virtue and social worth.”

(Thomas Jefferson)

At **The IIS University (IISU)**, we remain dedicated to Jefferson’s dream of creating educated citizens by preserving our core values while seeking new strategies to meet the challenges of a changing educational and cultural landscape. We are aware of the ennobling qualities of education and realize that by improving the individual, the society is benefitted. It is, therefore, our mission to be known as a University that illuminates, as far as practicable, the minds of its students. The idea is to ensure that our vision of the future is always informed by our values and that we strive to make even mundane choices reflect both values and strategies, on a campus that is ever so vibrant with students brimming with enthusiasm and teeming with ideas.

Inception

The IISU grew out of the International College for Girls (ICG) which was established in 1995, as a college affiliated to the University of Rajasthan. Since then, ICG has crossed many significant milestones in its journey towards excellence in higher education. Besides receiving numerous other accolades, it was accredited A+ by the NAAC of UGC in 2005. It was also identified as a Model College by the state government and recognized as a College with Potential for Excellence (CPE) by the UGC in 2010. In a national survey conducted by AC-Nielsen-ORG MARG, also in 2010 for the *India Today* magazine, ICG was rated as the top college in the state in Arts, Science and Commerce streams. Ranked among the top 30 institutions of the country in this survey, the College became a symbol of quality education and women’s empowerment. The institution was then declared a Deemed-to-be-a-University by the Ministry of Human Resource Development (MHRD), Government of India, under Section 3 of the UGC Act, 1956. This, more than an achievement, is a reaffirmation of our faith in the quality of innovation, research and academics taken up at the institution. Soon after, in a review by the Tandon Committee constituted by the MHRD, the University was recognized for its competence and strength and placed amongst the first 38 Deemed-to-be-Universities, in Category 1. This has accorded IISU greater reliability and credibility for creating a unique opportunity to explore and put in place what is needed to empower its students through the three Es - Efficiency, Excellence and Effectiveness.

Thus, from a visionary beginning in 1995, IISU is now moving on to new heights as a digitally smart campus with contemporary and relevant programmes and e-learning systems. Alongside its rapid growth and development, the University retains a friendliness and warmth which has characterized the institution from its early days. With over 4000 students and more than 300 faculty and staff members, it offers Undergraduate, Postgraduate and Doctoral programmes in Arts, Visual Arts, Science, Home Science, Social Sciences, Computer Science and IT, Commerce and Management. A multidisciplinary University, its curriculum requires both breadth of

learning and in-depth knowledge and prepares its graduates to be problem- solvers, communicators and ethical citizens of a global community.

The IIS Group

The IISU is run by The IIS University Trust which is sponsored by its parent body, the ICFA. Besides IISU, the other educational institutions under the ambit of The IIS Group include the following:

- **India International School (IIS)** - founded in 1990, it is affiliated to the Central Board of Secondary Education (CBSE), Delhi, as a Senior Secondary School.
- **International School of Informatics and Management (ISIM)** - popularly known as IIM, it came up in 1996. Among the top three B-Schools of Rajasthan, IIM has created numerous milestones and is among the top 50 institutions in the country.
- **The Play House** - a play-school for beginners set up in 2000, it has proved to be a remarkable preparatory school based on the 'neighborhood school concept'.
- **IIS Gurukul** - founded in 2005, it aims to provide equal educational opportunities to girls from underprivileged families and is an initiative towards discharging social responsibility.
- **Community Radio Station (CRS) - Radio 7** - launched in 2005, the main objective of the radio station is to increase community-awareness on topics of social relevance like education, health, environment, rural development, etc. thereby providing 'edutainment' through the efforts of talented students and staff of The IIS Group.
- **ICG Institute of Educational Research & Development (IIERD)** - the only English- medium teacher-training college in the state, IIERD came up in 2006 and attempts to train, groom and educate young graduates to become efficient and dedicated teachers and smart professionals.
- **International Institute of Management, Engineering & Technology (IIMET)** – started in 2008, it offers the B.Tech programme and is yet another attempt towards a professional Engineering institute where learning is all about innovation and creativity.

Infrastructure

IISU's infrastructural wealth is second to none and includes sprawling campuses in the historic Pink City. In addition to an adequate number of classrooms and laboratories, there are air-conditioned conference halls equipped with state-of the-art audio-visual systems, advanced Computer Labs., well-stacked and fully computerized central library, a Digital Language Laboratory, a network of central public announcement system, a well-equipped infirmary, centrally air-cooled hostels, games and sports facilities with specialization in Basketball, Volleyball, Table Tennis, Swimming and Archery, and a cafeteria that dishes out mini meals, snacks, juices and beverages. There is a fleet of buses which provides transportation facility to the students to every nook and corner of the city. The institution also has a provision for the safe parking of vehicles for faculty members as well as students on campus. A sophisticated DG set provides round-the-clock power back-up to the entire campus.

Curricula and Pedagogy

At IISU, career education is imparted within the framework of a thorough general education. The University offers a wide array of Semester/Trimester-based UG, PG and Research programmes which make for a robust academic environment. Besides the regular courses of study on offer, the University makes available a wide range of application-based subjects like Tourism Business, Advertising and Brand Management, International Business, Human Resource Management, Visual Arts, Fashion Designing, to name a few. The University has also taken a lead in introducing vocational and job-oriented courses designed to develop the much-needed competencies to help students keep pace with the times. Emphasizing individual attention in an aspiring University environment coupled with state-of-the-art infrastructure, IISU provides exceptional education and career preparation by empowering and grooming students into becoming 'World Ready Citizens'.

There is on offer a distinctive student-centred learning experience and a close-knit academic environment that prepares young minds to be citizens of the world, cultivate respect for cultural diversity and acquire a sense of global responsibility. The University believes in the limitless caliber of its students and takes pride in not only seeing them realize this potential but also to surpass their own expectations. We understand how education can transform lives, empower and open up new opportunities. Here, the emphasis is on combining academic scholarship and theoretical knowledge within a framework of practice-based learning by being grounded in a real world context. This is achieved by integrating ICT in the curricula, coupled with educational tours and field/ industry visits, over and above the traditional lecture method.

Assessment and Evaluation

The courses offered at IISU, leading to Undergraduate, Postgraduate, M.Phil. and Ph.D. degrees, are Semester/Trimester-based and have credits assigned to them. Each Paper is examined through Continuous Assessment (C.A.) and Semester End Examinations (S.E.E.)/ Trimester End Examinations (T.E.E.), as the case may be. The University follows a robust assessment and evaluation mechanism and a transparent system, all of which is made possible by the adoption of examination reforms on a regular basis.

Extra-Curricular and Extension Activities

Richness of life at IISU extends far beyond the classroom walls. Today, the University is recognized as a centre of excellence that nurtures intellectual and academic strivings, vibrant extra curricular activities, outreach initiatives and civic engagement. The students are encouraged to participate in a plethora of extra-curricular and extra-mural activities such as NCC, NSS, Guilds, Clubs and Societies. These are linked to credits and, with their integration in the curricula, provide a large variety of avenues for self-expression thereby supporting students to develop in the round. In addition, there are in-house publications that are brought out by different Departments for the purpose of providing students a platform for creative expression.

Research

Conducting academic research that addresses real-world problems informs our ethos and is an integral part of IISU's culture. The institution's Research Promotion Committee encourages students and staff to actively participate in research, both for

the purposes of intellectual inquiry and creative satisfaction. In addition to research projects sanctioned by external funding agencies, the University also promotes the research endeavours of its faculty members by substantiating their work through grants, subventions and academic support. Student research projects too are promoted by sanctioning grants to selected candidates. There is also a provision for providing research fellowships to meritorious, needy research scholars to help them tide over financial difficulties. The in-house research journals in all Disciplines (viz. Arts, Science, Social Science, Commerce and Management), further encourage action research and its publication. Faculty members - recognized as Research Supervisors - guide quality research in various disciplines. Departmental/ Subject Research Committees have also been constituted in all Departments to supervise the quality of research, approve Research Proposals, monitor the yearly progress of Research Scholars and felicitate the meritorious ones annually. In addition, the University is part of an active National Knowledge Network with 1 Gbps link connectivity under the National Mission on Education through Information and Communication Technology (NMEICT) of MHRD, Govt. of India. Several academic and research partnerships have also forged with such bodies as DRDO, DMRC, etc. to give an additional fillip to the University's endeavours to strengthen and promote collaborative research-based activities on campus.

Memberships and Collaborations

IISU strives to provide opportunities to its students to undergo hands-on training and groom themselves as sound professionals. The University has tie-ups with professional bodies like American Information Resource Centre, Federation of Hotels and Restaurants Association of India, ICICI, Genpact and ICAI, among others. A few of them have also set up their Knowledge Centres on campus for training students. A recently-forged link is with the Young Indians, an integral part of the Confederation of Indian Industry (CII), to create a platform for young Indians to realize the dream of a developed nation by honing their entrepreneurial and business skills. Yet another linkage is the University's membership of the National Entrepreneurship Network (NEN) which comprises India's largest and most dynamic community of new and future high-growth entrepreneurs. Internships in industries, corporate houses and laboratories are increasingly being embedded in the curricula for providing an excellent opportunity to students and expose them to the requirements of their chosen vocation. In addition, MOUs have been signed with universities – both within the country and abroad – to exchange ideas, information and knowledge capital in areas of mutual interest. Two such recent international collaborations entered into are with Kent State University and Pennsylvania State University, both in USA, for the purpose of academic and cultural interchange.

Trainings and Placement

The University has an active Training, Placement and Career Counselling Cell that serves as a nodal centre for employment and deployment by arranging for summer trainings, campus interviews and allied services. The aim is to help students better prepare and plan for their careers ahead. A recent value-addition to the services provided by the Counselling Cell has been the introduction of psychometric testing of students.

Innovative Approach to Higher Education: The IISU Way

The University thus follows an innovative approach to higher education in terms of the following:

- ❑ **Teaching-Learning & Mentoring**
 - Curricula based on Credit System and Semester/Trimester pattern for all programmes of study; a host of professional and vocational courses, PG Diplomas and Short-Term/ Modular Courses on offer
 - Digitally smart campuses equipped with advanced infrastructure
 - A Tutor Guardian system for mentoring students so as to ensure their overall development
- ❑ **Evaluation & Assessment**
 - Continuous Assessment and Semester-End/ Trimester-End Examinations; scholarships, endowments and memorial awards
 - Study Centre for Open Universities, memberships of and collaborations with several academic and research bodies
- ❑ **Research & Publication**
 - Promotion of research-based activities; organizing Seminars, Conferences, Workshops, etc.
 - In-house publications such as newsletters, magazines, brochures, bulletins and annual peer-reviewed research journals
- ❑ **Extra & Co-curricular Activities**
 - Extra-mural activities co-ordinated by way of various Guilds, Clubs and Societies
 - A plethora of cultural events on campus
 - Active NSS, NCC, Equal Opportunities Cell and Centre for Women's Studies towards sensitization of students on socially relevant issues
- ❑ **Games & Sports**
 - Regular inter and intra-University sporting activities, on and off-campus, round the year
- ❑ **Alumnae Association**
 - A well-knit old students' association called 'Bandhan' to develop and maintain symbiotic ties with the alumnae

The IISU, thus, is a place for those who want to develop their understanding of the world and widen their horizons. To this end, there is a constant concern to improve and upgrade its capacity in teaching, research, know-how transfer and services. This Preface briefly profiles a community committed to the highest standards of scholarship and integrity in the field of higher education. The following pages would take up in greater detail how the University seeks to develop in its scholars qualities of mind and character needed for fulfilling a life of leadership and service.

REPORT PREPARATION

As the first step towards accreditation process by NAAC a Steering Committee was constituted to prepare the self analysis report.

The report was compiled under the visionary guidance of :

- Dr. Ashok Gupta Vice Chancellor
- Prof. Raakhi Gupta Rector & Registrar
- Prof. K.S. Sharma Advisor

The committee also received significant inputs from :

- Prof. N.K. Jain Dean, Faculty of Arts & Social Sciences
- Prof. Pradeep Bhatnagar Dean, Faculty of Science
- Prof. M.K. Sharma Dean, Faculty of Commerce & Management
- Prof. Subhash Garg Dean & Director, Center for Research Innovation & Training
- Ms. Monika Munjal Dean, Students' Welfare and Activities

The members of the Steering Committee were :

- Prof. Roopa Mathur, Dean Academics Coordinator
- Dr. Priyanka Mathur Asst. Coordinator
- Prof. Ila Joshi Member
- Prof. Radha Kashyap Member
- Prof. Sharad Rathore Member
- Prof. Nisha Yadav Member
- Dr. Rimika Singhvi Member
- Ms. Chhavi Jain Member
- Dr. Shelja Juneja Member
- Dr. Shweta Gupta Member
- Dr. Roopam Kothari Member
- Ms. Deepika Singh Member
- Dr. Seema Singh Rathore Member
- Dr. Varsha Goyal Member
- Dr. Arti Sharma Member
- Dr. Chandrani Sen Member
- Ms. Neha Gupta Member
- Ms. Isheeta Chaturvedi Member
- Ms. Ujjavala Tiwari Member
- Ms. Aastha Saxena Member
- Ms. Deepshika Parashar Member

- Dr. Shweta Kastiya Member
- Dr. Meenakshi Sharma Member
- Ms. Anubha Jain Member
- Dr. Pragya Sinha Member
- Ms. Manisha Patni Member
- Ms. Payal Mehtani Member
- Ms. Nidhi Bhargava Member
- Dr. Girija Vyas Member
- Dr. Ruchi Jain Member
- Dr. Ritu Jain Member

The technical and administration support was provided by :

- Mr. Ritesh Mandawara
- Ms. Rachana Bhargava
- Ms. Binny Khera
- Mr. Mukesh Agarwal
- Mr. Navneet Jain
- Ms. Sadhana Sharma
- Ms. Rekha Khorwal
- Mr. Hanuman Singh

Preparation of the self study report has been a reflective process - an introspection on the organization and its outputs with a view to upgrade the existing systems and service and to evolve new practices. It has guided our capacity building efforts to strengthen the organization and has also helped us to review our quality monitoring and quality management system. This exercise has served as a feedback for counselling, corrective and enforcement measures. The compilation of the report has been possible because of the exceptional commitment, initiative and cooperation from all quarters highlighting the true team spirit. It has indeed been a great learning experience for one and all.





**THE IIS UNIVERSITY
JAIPUR**

PART-B

**EXECUTIVE SUMMARY-
THE SWOC ANALYSIS**

PART - B
EXECUTIVE SUMMARY
The SWOC Analysis of the Institution

Criterion I: Curricular Aspect

The cornerstone of educational excellence at The IIS University is its focus on developing in its students an ability to think analytically and critically, to translate challenges into opportunities, to assume leadership of initiatives for social transformations and to harmonize excellence with humanism. This is in line with the vision, mission and goals of the University. These goals and objectives are impressed upon primary stakeholders through:-

- Orientation programmes which are held separately for freshers, parents, and new staff members at the beginning of every academic year.
- University's prospectus & academic handbook
- The official website

Curricula Design, Development and Updation

- Developed and framed in-house and approved by the Board of studies in each discipline/ subject
- Important considerations at the time of curricula framing:
 - Greater vocationalisation of courses thereby making them more skill oriented and skill- based
 - Focus on issues related to local, regional, national, and global needs and women's empowerment
 - Latest research and development in the field
- Follows semester/ trimester pattern and is credit- based
- Currently 33 UG programmes, 40 PG programmes, 31 research programmes, 62 COSD courses and 09 short term & other courses on offer
- Introduction of need based courses on regular basis
- Courses reviewed every year and revised and updated once in three years

Academic Flexibility

- Interdisciplinary/ Value added/ Career Oriented Courses on offer
- Provision of choosing electives from a large pool of electives in all UG programmes
- Inclusion of papers offering option of specialization in all PG programmes and some UG (Hons) & Professional courses
- Flexible time frame for course completion

Feedback on Curricula

- Feedback on curricula regularly taken from students, alumnae, academic peers and industry experts

Best Practices

- Integration of ICT in curricula and teaching – learning process
- Involvement of all staff members in the process of curriculum planning and implementation

- Inclusion of industry experts as special invitees in Boards of Studies
- Incorporation of certain unique features in the curricula across disciplines:
 - Field/ Industrial visits and Research-based activities in all UG and PG programmes
 - Summer placements and Internships compulsory in all PG programmes
 - Any one COSD course mandatory for all the first year students of UG programmes
 - Co-curricular and Extra- curricular activities linked to credit system
 - Horizontal mobility and transfer of knowledge across disciplines
 - Projects and Seminars integrated in syllabi to make traditionally non-practical subjects more application and skill- based
 - Syllabi for the different courses have been structured into different units. Mostly the units may correspond to modulus
- Introduction of innovative programmes like B. Com (Hons) Professional (for students aspiring for CA/CS), B.Sc. Fashion Technology, B.Sc Jewellery Design & Technology to name a few.
- Conduction of preparatory classes for Administrative services and NET
- Links and collaborations with business/corporate houses, NGOs and other organizations to give hands-on experience to students
- Establishment of Knowledge Centers through collaborations with organizations like Genpact, ICICI Bank, Tally India etc.
- Nodal centre for a number of distant learning courses offered by IGNOU and Vardhman Mahaveer Open University
- Active Counselling and Placement Cells for specialized training and placement prospects
- In-house Community Radio Station, an innovative medium for faculty and students to plan, design and execute academic and outreach programmes for the larger community
- A host of intra and extra mural activities planned through Clubs, Societies, and Guilds provide a holistic education experience to the students

Criterion II: Teaching Learning and Evaluation

Through almost two eventful decades of its history, the University has been committed to its basic philosophy of student-centered learning with a focus on facilitating the students to build on their core competences and expertise and be able to adapt to the demands of a changing world. To achieve this, certain policies and processes have been established with a focus on:

- The quality of programmes and teaching
- Infrastructural facilities, educational resources, intra and extra mural activities, and student interaction with peers, staff and administration

Admission and Catering to diverse needs

- Wide publicity of admission process through print and electronic media, prospectus and the University website
- Merit cum reservation policy in open, transparent admission process, ensuring awareness, empowerment and equal opportunity for all
- Candidates can apply both online and offline for admission
- Announcement of merit list of applicants on the notice boards and website of the University

- Admission open to students of different nationalities, socio-economic, religious regional and cultural backgrounds and with varying abilities
- Special considerations given to the financially weak and disadvantaged students through fee concessions/scholarships

Teaching Learning Process

- The curriculum endeavours to integrate knowledge with skill and application
- The University follows academic calendar of events (course-wise and subject-wise for UG and PG courses) based on need, feed back and academic planning
- Students' participation in teaching-learning process ensured through interactive pedagogies like experiential exercises, field work, student seminars, group discussions, case studies, project work industrial/field visits, microteaching, internship, guided library work, training in relevant software and e-learning
- The teachers and students make use of ICT enabled and other modern aids viz. computer, internet, LCD, Models, etc. for an enhanced teaching- learning experience
- The teachers act as academic counsellors and mentors to ensure proper students - curricula connect
- Continuous internal assessment and its feedback to students facilitate a better understanding of the subject and clarification of doubts
- The students are acquainted with curricula, syllabi, method of evaluation at the start of the session through orientation programmes
- An easy access to a rich collection of text and reference books, journals, subject specific CDs & DVDs, periodicals and magazines and e-material in the central and departmental libraries make for a wholesome teaching-learning process

Teachers' Quality

- The University ensures availability of qualified faculty which is recruited through a rigorous selection process in accordance with the UGC norms and as per the IIS University By- laws
- There are 16 Professors, 23 Associate Professors, 153 Senior Assistant, Assistant Professors and Demonstrators
- About 50% of the faculty members have Ph.D. as the highest qualification and of the remaining about 90% are registered for Ph.D.
- The teacher student ratio is 1: 20
- Continuous efforts are made towards improving the teachers' quality through strategies for knowledge and skill up-gradation apart from avenues for national exposure. They are deputed to attend orientation/refresher courses, training programmes and workshops
- The University also takes initiatives to regularly organizing Faculty Development Programmes
- A few teachers have been deputed to go abroad for their academic enrichment
- The staff members are encouraged to attend and present papers at conferences, seminars and workshops
- About 52% of the faculty members have acted as resource persons at conferences/ seminars

- Staff members regularly apply to external agencies like UGC, DST, DRDO, CSIR, ICSSR for grant of research projects and funds to organize seminars and conferences on campus
- Many teachers are members of professional bodies and/ or are on different academic bodies of other institutions of higher learning and research.
- Faculty exchange programme has been initiated in 3 disciplines namely Sociology, Psychology and Geography. Plans are afoot to extend it to other disciplines too

Evaluation Process

- Evaluation process is clearly communicated to the newly admitted students
- Evaluation comprises two components viz. Continuous assessment and Semester/ Trimester End Examinations
- Continuous assessment:
 - The academic progress of the students is monitored continuously through out a semester/trimester
 - Its various components include class test, quizzes, assignments, classroom interaction, attendance etc.
- Semester/ Trimester Examination:
 - All question papers are moderated by a panel of internal and external experts
 - The question papers for all programmes include different types of questions viz. MCQs, short answer, essay type, problem based, and numerical type covering the entire syllabus
 - All answer copies are coded through fictitious roll numbers to ensure fair and just evaluation
 - There is a system of double evaluation of each answer copy for all programmes with a scope of third evaluation in case the difference between the awards by the two examiners is more than 20%
 - The marking scheme is made jointly by the external and internal examiners for uniformity in evaluation
- For certain foundation courses, continuous assessment test and Semester/ Trimester End Examinations are conducted online

Best Practices

- **Admission process** at the University has the following unique features:
 - Transparent and well define
 - Provision for counseling by professionals and subject experts
 - Based on the concept of single window equal opportunity for all
 - Admission to M.Phil. and Ph.D. programmes based on combined merit of entrance examination and interviews conducted by the University
- Effective and interactive **teaching- learning** approach with a thrust on :
 - Semester/ Trimester based student centric unitized teaching plans
 - Curricular flexibility and students' mobility addressed by introducing credit based courses and credit accumulation
 - Progressive and contemporary pedagogy
 - Vocationalization of curricula through COSD and applied courses
 - Greater emphasis on research
 - State -of -the art learning resources and facilities

- Incorporation of ICT as an integral part of TLE process
 - Remedial and tutorial classes for weak, slow and differently-abled learners
 - Students at all levels encouraged to undertake research, present papers in seminars and conferences, and do summer training/internships/projects
 - Regular feedback taken on curricula and pedagogy from students, alumnae, academic peers and industry experts
- **Teacher quality** is enhanced through best practices like:
 - Innovation, effectiveness and efficiency in faculty members encouraged and recognized through awards and incentives
 - Regular feedback from different channels, self appraisal and introspection provide the impetus to the faculty to strive for up gradation of teaching and academic skills
- **Evaluation process and reforms** are highlighted by the following features:
 - System of Credit Weighted Average instead of marks and percentages
 - Provision of scrutiny of assessed copies and marks awarded by each examiner in order to ensure that no answer is left unchecked and to eliminate any calculation and/ or posting errors
 - System of redressing students grievances pertaining to question papers
 - Scope for remedial tests and special examination make the system flexible
 - Flexibility of time limit for different courses
 - Provision of scholarships, awards and gold medals for high academic achievers
 - The results declared promptly as per academic schedule

Criterion III: Research, Consultancy and Extension

At the core of our wide range of academic inquiry is the commitment to attract and engage the best minds in pursuit of greater human understanding, pioneering new discoveries and service to the society. The University has a vibrant research and extension division which enhances an interface between training, research and the wider community. It adopts the following set of criteria for establishing research and extension priorities:

- Direct support to the needs of the community and its environs
- Basic and/or new promising problem areas
- Local, national and global issues and needs

Research Promotion and Collaborations

- Research promotion is through research guidance leading to Ph.D. and M. Phil. degrees, research projects sponsored by central and state agencies, research publications in international and national journals, student projects/ survey reports, training programmes in research methodology etc.
- The Research Board, Research promotion Committee, DRCs/ SRCs, along with other sub-committees promote and monitor research

- The University allocates adequate budget towards promotion of research activities and research facilities
- Faculty members of the University are recognized as Ph.D. and M. Phil. guides subject to fulfillment of eligibility conditions as per the Research Bye laws of the University
- Since its inception as a deemed university two years ago, IISU has seen around 200 scholars who have a registered in research programmes in different faculties
- The University also has one post doctoral fellow working in the Department of Life Sciences
- All research students at the University have access to state-of the art infrastructural facilities, hostel and library resources on campus
- Two scholars from the University are availing UGC sponsored Rajiv Gandhi Fellowship while six have been granted research fellowship instituted by the University
- The University also has one project fellow, three SRFs and two JRFs
- As on today there are about 100 research projects (including sponsored projects from UGC,DST,DRDO to name a few) under various categories and at different stages of completion
- One patent has been successfully generated in the department of Chemistry and two more applications have been submitted
- Several teachers have received research awards and fellowships of academic and professional bodies
- The University has collaboration/linkage with International and National institutions (universities / institution/ research laboratories, NGOs, GOs and other agencies) for :
 - Research
 - Extension
 - Outreach activities
 - Curriculum development and transaction
 - Student Training and Placement

Research publications

- The University teachers have published 418 research papers with impact factor ranging from 0.063- 10.959
- They also have 122 books to their credit
- The University brings out 5 research journals from different faculties

Consultancy

- The Staff members at the University offer consultancy to:
 - Industries
 - State/central government agencies
 - NGOs
- Some of the thrust areas in which consultancy is provided are:
 - Fashion & textiles
 - Consumer services & marketing
 - Environmental protection and conservation
 - Women and child welfare
 - Health & Nutrition
 - Soft skills development

- The net earning from consultancy so far is about Rs. 2 lakhs
- As part of the extension agenda of the University the staff members also provide honorary consultancy to education sector and NGOs

Extension Activities

- The extension wing at the University includes under its ambit the outreach and extra mural activities by NSS & NCC Units, Rotract Club, Equal Opportunity Cell, Centre for Women's study, Population Club and Departmental Forums
- The University has 2 units of NSS with 200 volunteers sanctioned by the state government and one unit sponsored by the University
- Some of the regular activities of the Cell, for different segments of the community, include organizing:
 - Awareness drives and camps
 - Training and skill building workshops
 - Medical and Health camps
 - Displays and exhibitions for sensitizing people on various social & economic issues
- Besides these the cell annually organizes special NSS camps
- The NSS volunteers participate in RD parade every year. They have also represented the country at the International forums
- Based on the outstanding and unique achievements of the cell the University as ICG has been recipient of the "Best College NSS Award", "Best NSS Programme Officer Award" and "Best NSS Volunteer Award" at the state level.
- The NCC unit of the University has been allotted a half troop of the army wing
- Besides this the students at the University also register as cadets under the open vacancies of the self financing scheme of the Government of India
- The NCC units regularly organize and participate in activities focusing on leadership issues, cultural and human values and social service through platforms like:
 - Youth Exchange Programmes
 - Sports Events and camps at Regional and National levels
 - Community Development Programmes
 - Awareness Drives and camps
 - National Integration camps
- The NCC volunteers also regularly participate in pre RD camps and RD parade every year
- The University also has a Rotract Club whose members are actively involved in community service through:
 - Fund raising drives for victims of man made or natural disasters
 - Distribution of clothes and medicines to the needy
 - Sensitizing students to needs of marginalized groups through visits to SOS villages, homes for aged & destitute and special schools
- The Equal Opportunity Cell, Population Club, Centre for Women's studies & various Departmental Forums work in tandem to sensitize youth to social, economic and cultural issues pertaining to minorities and disadvantaged groups through:

- Workshops, Seminars, guest lectures
- Extension and outreach activities as per their vision and mission.
- Community development activities

Best Practices

- The faculty is encouraged to pursue and complete doctoral and post doctoral work for which they are granted study leave and provided financial support
- They are also extended access to institutional membership of libraries, academic and research bodies and organizations providing other facilities
- Faculty members are also deputed to attend training programmes aimed at skill building for taking up consultancy work and collaborative research
- Students and faculty with outstanding and significant research output are recognized and felicitated
- The University has instituted research fellowships for scholars from all faculties which is granted on the need cum merit basis
- Financial support is extended to faculty members for attending and presenting papers in seminars, conferences, symposia and workshops
- Seed money is sanctioned by the University to faculty and students to undertake research projects
- Students and Faculty members are regularly updated through e-mails and notices on:
 - Forthcoming conferences, seminars etc
 - Schemes for research scholarships/ fellowship by government and other academic bodies
 - Notices from external funding agencies inviting research proposals
- The University frequently invites eminent scientists and scholars from different fields for inter face with students and staff members
- New Ph.D. and M. Phil regulations have been implemented wherein thrust is given to publication of research articles in peer reviewed journals before submission of Ph.D. thesis and open viva-voce.
- Information about the consultancy expertise available at the University is disseminated through:
 - Consultancy Directory
 - University Website
 - In-house news letters & magazines
 - CRS FM-7- In-house radio station
 - Personal & Institutional contacts with industry, academic peers, NGOs etc
- An annual calendar for extension and outreach activities is prepared and incorporated in the main academic calendar of the University
- Extension activities are made an integral part of the curricula at the University by linking them to the credit system
- Students and faculty members work in close association to plan and implement various extension activities
- The NSS units of the University has adopted two bastis and an urban slum where teachers and student volunteers work in collaboration with Government and NGOS for the welfare of the residents

- An innovative project has been initiated by NSS units called PROJECT HOME WORK wherein children from nearby basti are helped with their home work and provided instructions in basic subjects by the NSS volunteers in the evening
- Besides the regular activities the NSS volunteers and faculty members also conduct research and surveys on social and health issues to address the problem areas and generate awareness
- The In-house Community Radio Station is innovatively used in sensitizing the community on various issues of social and economic concerns through talk shows, radio skits, musical programmes etc

Criterion IV: Infrastructure and Learning Resources

The IIS University is committed to delivering a world-class education to the students and to ensuring that the institution has the modern and cutting-edge classrooms, labs and libraries that will best prepare students to succeed in their careers. As the University continues to grow at a rapid pace, several key choices are being addressed to ensure the most effective management of the University's infrastructure and physical environment. in terms of achieving the following mission and goals of the University.

Physical Infrastructure

- The overall built up area of the University is around 30,000 sq. meters
- The University has three spacious campuses – including the main campus, the FMS campus and the Vice Chancellor's secretariat
- Each department has adequate number of well furnished and ventilated class rooms apart from basic facilities
- Where required the departments also have well equipped student and research laboratories and instrumentation rooms with sophisticated equipments
- There are six state-of- the art air conditioned conference halls, and auditoriums including an open air theatre to organize academic and cultural activities
- The campus boasts of ample infrastructure for sports like courts for basketball, volleyball, hand ball etc, swimming pool, facilities for indoor games and a well equipped gymnasium
- There are 2 hostels on the campus with an accommodation capacity for 284 students
- There is 1 spacious canteen and 2 kiosks offering mini meals, snacks and dairy products on campus and 1 common room for the students to relax in and plan various activities.
- For medical assistance to students and staff on campus, there is an infirmary manned by a trained nursing superintendent and allopathic and homeopathic doctors
- The Placement cell of the University takes care of the on and off campus recruitment drives under the supervision of a placement officer
- The University also has an active counselling cell which caters to the vocational and career guidance needs of the students
- There are spacious faculty rooms on every floor provided with various amenities like air conditioners, food warmers, computers with internet facility to name a few

Central Library

- The University has 3 well stacked libraries viz. Central library, e library and the FMS library
- All libraries are fully automated
- The Central Library and e-library are centrally located on the main campus and occupy an entire floor which is extremely spacious and air cooled while the FMS library is located at the FMS campus
- The libraries have a collection of about 80,000 books apart from magazines, journals, CD-ROMS, e-library contents.
- The University also subscribes to 32 e-journals and abstracts and 6 e-data base with access to more than 1000 e-journals
- All the three Libraries follow open access system; while the Central and FMS libraries are open for 9 hours a day, the e library is opened for 12 hours
- The books are classified as per DDC
- OPAC and Electronic Resource Management package for e-journals and federated searching tools to search for articles in multiple databases are deployed to provide access to the collection
- A noteworthy feature available on the library website is the web tutorials in the use of j-gate, OPAC etc.
- Book borrowing facility along with reprographics, reading rooms, reference section, free access to the stacks, audio/video facilities, CD/DVD's, access to e-learning, INFLIBNET, DELNET, & QUESTIA and research cubicles with internet connections cater to the needs of students and staff
- The library is professionally managed by a Librarian and Assistant Librarians apart from supporting staff

Computer Centre and ICT facilities

- The University has adopted the ICT enabled technology in its teaching learning evaluation and research strategies
- It has provided computers with internet connectivity to all the P.G. Departments
- The IT infrastructure of the University is maintained by a team of full time system administrators
- Center for Information Technology is the nodal department which handles the ICT resources of the University
- There are 5 computer laboratories which house over 400 high configuration Pentium IV computers. Resources in these labs are further augmented by features like licensed soft ware from Microsoft and reputed companies, 22 laptops, and high speed broad band internet facility
- All Computers are on LAN (With Giga LAN Wi-fi Connectivity)
- 1 Gbps leased line for internet access is extended to the entire campus
- Campus networking is with Fiber Optic backbone
- The University administration and examination departments are completely automated and the students' data, entry of marks obtained and tabulation of results, generation of marks sheets and transcript are computerized
- An IT Planning & Monitoring Committee has been constituted to review the proposal for new IT infrastructure by different departments and regularly augment the IT resources in order to meet the growing needs of the teaching, learning and research endeavours at the University

- Several measures are in place to address issues such as authenticity and copyright with regard to online resources that lie outside the University
- The University provides support for student learning and effective teaching through ICT-enabled learning spaces like LCD Projectors, interactive boards, Duo tablets and Over Head Projectors
- The University has initiated a new e-campus venture called meta campus which is a powerful online-learning platform
- Through Meta Campus the faculty can post learning materials, lecture notes, assignments, blog posts, forums within the cloud based system to allow students to keep pace with the course and manage their study time better

Supervision and Maintenance of Infrastructure:

- The University has a full fledged maintenance department headed by a superintendent engineer
- He is assisted by full time electricians, plumbers, carpenters, sweepers and gardeners
- They undertake supervision of new infrastructure and maintenance of existing infrastructures
- The University makes budget provision for the same

Best practices

- The institution utilizes its infrastructure facilities from 8 am to 8 pm in the most optimal way to conduct the classes in 3 shifts
- Besides the infrastructural features mentioned above the University offers the following additional resources:
 - A fully air conditioned guest house fitted with all the modern amenities
 - A digitally smart Senate Hall
 - An International Students' Office to facilitate single-window solutions to the queries of the existing and prospective international students
 - An Equal Opportunity Cell to enhance access and ensure equity for the deprived groups and to create space for them to mainstream themselves
 - Several facilities like elevators, ramps and wheel chairs for differently abled students
 - A Public Announcement System for better connectivity of all academic and administrative units
 - A fleet of buses and cars to cater to the transportation needs of students' from different parts of the city
 - A Day Care Centre for the children of the staff members working at the University
 - Parking facility for staff and students
 - A Bank-on-campus with ATM facility
 - An RO plant for purified drinking water supply throughout the campus
 - A Community Radio Station (90.4 MHz)
 - Six Diesel Generator (DG) sets to provide a complete power backup
 - Over 250 Closed User Group (CUG) connections to facilitate better connectivity amongst employees
 - MOU with a reputed Hospital near the Campus to provide medical facilities to all teaching, non-teaching staff and the students

- Wi-fi connectivity throughout the campus which is accessible to both students and staff members
- 1 Gbps broadband internet connection under the National Knowledge Network scheme of MHRD, Government of India
- Solar water heating systems in all hostels to provide warm water to the students in an eco-friendly way
- A sports academy to provide round the year training to the students in different sports from state and national level coaches
- Automated library inquiry software 'Alice' for students and faculty to browse online database of library resources
- Library homepage on the University website for information dissemination and Library facilities
- User Orientation, Information Literacy Programs and students sensitization/awareness programmes on e-resources ICTs, organized regularly by Library
- A-View Classroom, a multi-modal, multimedia e-learning platform to provide an immersive e-learning experience and facilitate participation in online lectures and workshops conducted using A-VIEW system
- HAM Radio facility on campus to promote development of communication skill in students through wireless amateur radio
- Interactive classes employing multi-modal and multi-centric system to make available EDUSAT based distant learning programmes for students on campus
- NPTEL programme adopted to enhance the quality of education by teaching students through curriculum based video and web courses and exploring learning materials, digitally taped classroom lectures, supplementary materials and links to state-of-the art research materials in every subject possible

Criterion V: Student Support and Progression

The University aims to provide an access to high-quality support across a range of areas and an innovative teaching and supportive learning environment in which students receive a valuable educational experience. This occurs within a partnership framework in which students are responsible for their learning, proactively supported by the University, with the intention of fostering their independence and identifying and responding to individual student needs. The focus is on providing academic, welfare and career planning support which aids and encourages all students to build upon their capacity for advanced study, to develop their appetite for intellectual and personal growth and to benefit from university life.

Student Mentoring and Support

- Student support and mentoring is facilitated through the following :
 - Tutor Guardians who guide and counsel the students assigned to them on various personal and academic issues and keep a track of their progress
 - Counselling Cell where qualified counsellors provide vocational and career guidance to students
 - Student Welfare & Activity Committee which facilitates holistic development of students by organizing various cultural and co

- curricular activities throughout the year and liaison with other units, academic departments and the management for issues pertaining to students' welfare
- Equal Opportunities Cell facilitates integration of students with distinct needs and those from deprived backgrounds into the mainstream through counselling, awareness drives and different activities
 - University's International office offers a single window support service to its international students by providing them information regarding admission, along with guidance and assistance to help adjust to a new academic environment
 - The Women's cell of the University besides conducting gender sensitization programmes also undertakes to familiarize the students with the various welfare and developmental schemes for women in higher education offered by various governmental and nongovernmental organizations
- The University organizes various activities to ensure personal enhancement and development of the students through training programmes in leadership, career skills/soft skills, personality development, entrepreneurship, etc.
 - The University has an anti-ragging committee and Anti Ragging Squad, constituted as per the directives of the Honorable Supreme Court and the guidelines of the UGC, to check and curb the menace of the ragging and to ensure totally ragging free atmosphere on campus
 - There are a number of facilitating mechanisms to support students:
 - The institution regularly publishes its updated Prospectus and Academic Handbook which is also made available online on the University's website
 - Special admission consideration is given to students who are outstanding in sports, NSS, NCC and cultural activities
 - Eligibility conditions are relaxed in the case of SC/ST students to facilitate their admission and seats are also reserved for them as per the policy of the Government
 - Open, transparent and systematic admission process is in place and adherence to time frame is ensured
 - Welfare measures are in the form of scholarships, fee concessions, hostel accommodation, Book Bank facilities, medical support to name a few
 - Different schemes of the state and the central government are displayed on the notice board and website and a number of students have availed/are availing them
 - Besides this, infrastructural support is made available to differently abled students
 - The Grievance Appeal Committee has been constituted to look into grievances of students pertaining to facilities, resources and systems on campus while the Grievance Redressal (Examination) looks into grievances related to question papers and evaluation process
 - Feedbacks from students are taken in the form of structured questionnaire

- Student's participation in the management process at the University is facilitated through IISU students' council and inclusion of students as members on various committees
- The University encourages 'earn while you learn' practice by employing students in the offices and other cells outside class hours

Student Progression

- The student profile is as follows (during 2012-13):
 - U.G. students: 2831
 - P.G. students: 882
 - Research students: 208
 - Modular courses: 31
- The institution makes efforts to facilitate holistic progression of its students towards higher education and gainful employment
- There is an appreciable vertical movement of students from one level of education to the next higher level. About 72% of the UG students progress towards PG and 10% towards research programmes
- The pass percentage of students across programmes is about 98%
- A good number of students have appeared and qualified in various competitive examinations like NET, SET, Civil Services, CA, CPT to name a few
- An active Placement Cell not only oversees campus placement drives but also assists students in becoming ready for the corporate world by organizing training workshops and sessions.
- An appreciable number of students is placed through the Campus recruitment drive every year

Student Activities

- Extracurricular and co-curricular activities are strongly encouraged by linking them to the credit system
- Orientation, awareness and empowerment programmes are conducted for new and old students for familiarizing them with the systems and operations existing in the University and for imparting life skills and for sensitizing them to various contemporary issues
- There are many guilds, clubs and associations that organize academic, co-curricular activities for the all round development of students
- The student welfare office, NSS, NCC and Rotract wings organize cultural activities, intercollegiate youth festivals, sensitization workshops and activities promoting social responsibility
- Special facilities are extended to students participating in sports, cultural or co-curricular activities like coaching or training by reputed coaches or professionals, transport facility, special gear, sports kits, costumes, refreshment, duty leaves, extra classes and provision of special examinations and remedial tests
- Efforts are made to familiarize and sensitize staff and students with Indian cultural ethos and heritage

Best Practices

- Students' profile indicates inclusive practice and social sensitization
- Skill oriented education is imparted through a number of COSD courses and other modular programmes

- Life skill coaching and personality development workshops have been integrated in the regular time table of the University
- To promote research aptitude and training research projects are sanctioned to UG and PG students and for research scholars three research fellowships per faculty have been instituted by the University
- Computer literacy is ensured by making it a part of the curriculum
- The language laboratory of the university, with audio-visual Installation, provides an important aid in modern language teaching and learning
- Foreign students with non English background are given a bridge course
- Remedial classes, mentoring sessions and peer teaching are held for slow learners
- The Entrepreneur Development Cell in collaboration with National entrepreneurship Network (NEN) conducts Awareness Camps and activities to train students for entrepreneurship
- The University has its own publication wing which regularly brings out Periodicals, News Letters, Magazines, and Brochures & Bulletins and research journals
- The institution has a vibrant Alumnae Association called ‘Bandhan’ through which alumnae not only give feedback about curricula, pedagogy, and evaluation method but also facilitate placements by inviting reputed companies to campus

Criterion VI: Governance, Leadership and Management

Effective and efficient leadership, governance and management are central to the development and sustainability of the triad mission of learning, research, and service at the IISU. Cooperation, collaboration, and consultation among the membership of the entire university community are crucial to the achievement of this mission. For promoting effective governance of the university, policies so designed focus on generating and promoting understanding, trust, accountability, and participation in the processes that accomplish the mission and goals of the University.

Institutional Vision and Leadership

- The University has been established by the Ministry of Human Resource Development, Government of India under section 3 of the UGC Act, 1956
- It has well defined vision, mission and goals
- The main thrust of the vision of the University is on turning out employable and socially sensitive graduates who can meaningfully contribute to national development, community service, social harmony and justice, family relationships, religious tolerance and individual well-being
- The vision, mission and goals of the institution are achieved through strategic action plan, a well formulated schedule for future development, effective leadership and participative decision making process
- Governance facilitates accomplishment of institution’s vision and goals
- The Vice Chancellor, as the head of the institution, is the executive authority who is empowered to carryout the academic, administrative and management duties through well established statutory bodies – Board of Management, Academic

Council, Finance Committee, Planning and Monitoring Board, Research Board, Boards of Studies etc.

- The Rector, Registrar, Advisor, Deans, Finance Officer, Heads of the Department and other designated Officers assist the Vice-Chancellor in the smooth functioning and implementation of policies and programmes
- Several Formal and informal committees have been constituted and are delegated various academic, administrative and extra curricular responsibilities
- The organizational structure is horizontal and decentralized
- It functions on the principle of participative management at all the four levels viz. analysis, planning, decision making and implementation
- It involves all the stake holders at one level or the other, depending upon the nature of the issue
- A number of programmes are offered through the year for self-development like soft skills, yoga, meditation and personality development
- There is a laid emphasis on fostering global competencies and inculcating right moral and social values among students

Strategy Development and Deployment

- The perspective planning for institutional development is done by the Management Committee based on suggestions from the statutory bodies of the institution and the various stakeholders
- Policies and strategies are developed keeping in mind the vision and mission of the institution with special focus on teaching and learning, research and development, community engagement, Human resource planning and development, industry interaction and internationalisation
- All the major decisions regarding the formulation of policies, as well as strategies and practices to be adopted for the overall development of the institution are taken by the top management with the involvement of the representatives of the academic as well as administrative staff in its apex bodies like the Board of Management, Academic Council, Planning and Monitoring Board, and Finance Committee etc.
- The University has a strong mechanism for quality assurance that is managed through key university committees, and implemented via formal policies and strategies
- The management encourages academic departments to function independently and autonomously
- There is a systematic mechanism for collecting and analyzing student feedback on institutional performance
- There are effective measures in place to analyze and redress the grievances of all stakeholders

Faculty Empowerment Strategies

- There are a number of measures in place for enhancing the professional development of the teaching and non teaching staff
- A number of welfare schemes are available for teaching and non teaching staff
- The University follows a set of laid-down HR practices which help not only in attracting and retaining but also shaping the talent of faculty members

- The University has a vibrant Centre for Women's Studies which is responsible for ensuring gender education and sensitization among the students, faculty and staff members

Financial Management and Resource Mobilization

- The Finance Committee, a statutory body of the University, oversees the financial planning and position of the institution
- The University has a full fledged accounts department headed by the Chief Accounts Officer
- The annual financial statements are prepared in accordance with General Finance and Accounting Rules (GF&AR) - internationally accepted accounting principles and are audited annually against those standards
- The available resources at the University are optimally allocated and utilized through efficient financial resource management
- Timely internal and external financial audits are conducted
- Mobilization of resource is through grants from government agencies, endowment funds, self financing courses offered at the University to name a few

Internal Quality assurance System

- The institution has established Internal Quality Assessment Cell to translate quality to its various administrative and academic units
- The performance and academic audit of the various departments is considered vital for maintaining as well as improving the quality of teaching and learning at the University

Best Practices

- Good governance, transparent and accountable administration
- Clear demarcation and identification of duties
- Fine balance of authority and autonomy
- Continuous improvement of the system ensured through multi channeled feedback mechanism which incorporates inputs from all stakeholders
- Self appraisal method to evaluate the performance of the faculty in teaching, research and extension programmes
- Feedback by the students is shared with the faculty members
- Opportunity provided to the faculty members to attend Faculty Development, Refresher and Orientation Programmes
- Faculty encouraged to organize and attend seminars, workshops, conferences etc and to undertake research and consultancy projects
- Skill upgrading and training programmes conducted for the non teaching staff members when required
- Effective and innovative systems and practices to manage the knowledge resources available with the University
- Financial resource mobilization initiatives include seeking new and alternative sources of funds and financial models

Criterion VII: Innovations and Best Practices

The University strives to achieve innovations and best practices in all its endeavours based on the overarching principles of:

- Promoting an innovative quality assurance culture and continuous improvement
- Building on the experiences of the past
- Seeking opportunities for needed change
- Pursuing and promoting creativity among staff and students within the University
- Making internal quality assurance procedures an important element of total quality control
- Involving students, staff and other stakeholders in quality assurance endeavours

Environment Consciousness

- The University has taken several initiatives to make the **campus eco friendly** by:
 - Careful nurturing of the green cover on campus through tree plantation
 - Minimum cementing to allow for water seepage to the ground
 - Regularly monitoring the quality of ambient and indoor air, bore well water and water coolers and sound level on campus
 - Installation of solar heaters in the hostels
 - Replacement of conventional bulbs by CFL bulbs and tube lights
 - Tie up with an organization to produce manure in a vermin- compost unit for organic farming on campus from bio-waste generated in house
 - Tie up with an organization for disposal of e- waste
- The University tries to integrate environmental knowledge into all relevant disciplines and sensitize the students to environment related problems through a foundation course in Environmental Science
- The Department of Environmental Science offers a comprehensive curriculum on Environmental Science as an elective at UG level and a full fledged programme M.Sc. (Environmental Science) that encourages students to integrate theory and practice for analysis, understanding and management of environment and environment related issue
- The University has also constituted an **Eco-Friendly Association** that represents a long-term effort to promote environmental literacy within the campus community. This initiative engages students as well as staff to conduct a **Green audit** of the campus and make necessary efforts for a better environment
- The staff and students are encouraged to use public transport and organize car pools for commuting
- The University has conducted an energy audit through approved energy auditors and based on the recommendations made by the consultants, a Continuous Improvement Participatory Model has been evolved for maintenance and improvement review the electrical maintenance & improvements to be done periodically and to identify ways to save electricity
- Acknowledging the efforts made by the University as International College for Girls towards conservation of energy, it was awarded The Rajasthan Energy Conservation award for the year 2009

- The University has plans to construct a Rain Water harvesting plant on campus
- The NSS units of the University propose to set up a waste paper recycling plant on campus to process all the discarded and used stationary for reuse
- Under its social responsibility plan the University has made a donation of 10 lakh rupees for construction of Kalyan dam in Dausa district that is expected to directly benefit a total population of 17,800

Innovations

- Vocationalization of curricula through a plethora of skill based electives, courses and programmes
- Extensive use of e media and audio visual aids in teaching and learning
- Incorporation of traditional and indigenous values and culture in modern curricula through short term and modular courses like Yoga, kathak etc.
- Introduction of seminars and projects to give a practical orientation to conventionally theoretical subjects like History, Sociology, to name a few
- Tie - ups with Knowledge Centers like ICICI, Genpact, Tally India, CISCO etc. to provide an additional platform for further strengthening the functional aspects of learning
- Integration of extra curricular, sports, NSS and NCC activities in the curricula through credit system
- Summer training and internships integrated in curricula of all PG programmes
- Increased focus on integrating ICT in teaching, learning and evaluation
- Additional practices and facilities like TG system, guild system, Ham Radio, In- House Community Radio Station, regular extra curricular and extra mural activities for all round personality development of the students
- Preparation of teaching plans by faculty for each paper included in the curricula before commencement of classes
- Record of daily teaching maintained by each teacher
- e-resources provided to students by uploading reading material, assignments, tutorials, etc through Metacampus
- Interactive classes employing multi-modal and multi-centric system to make available EDUSAT based distant learning programmes
- NPTEL programme to teach students through curriculum based video and web courses
- Remedial classes for weak students
- Subscription to 32 e-journals and abstracts and 6 e-data base with excess to more than 1000 e-journals
- Incorporating the component of research by making dissertation mandatory in all PG and some UG(Honours) programmes
- Sanctioning grants for research projects to faculty and students, awarding fellowship to research scholars and publishing peer reviewed journals are some of the endeavours at the University to promote research activities on campus
- Going beyond the UGC requirement and adding two advanced papers in the course work of all Ph.D. programmes
- Adherancre to the Academic Calendar and timely declaration of results
- System of Credit Weighted Average instead of marks and percentages
- Coding of semester/trimester end examination answer books to ensure objectivity and unbiased assessment

- Provision of scrutiny of assessed copies and marks awarded by each examiner in order to ensure that no answer is left unchecked and to eliminate any calculation and/ or posting errors by them.
- System of redressing students grievances pertaining to question papers
- Scope for remedial tests and special examination make the system flexible
- Best five copies of semester end examination are kept in the library for the ready reference
- Different types of questions included in question papers to make assessment more skill oriented
- Issue of transcript to all students on successful completion of an academic programme
- Tamper proof degrees issued to successful candidates
- Continuous improvement of the system ensured through multi channeled feedback mechanism which incorporates inputs from all stake holders

SWOC Analysis of the University

Strengths

- Location in the state capital with easy access
- Positive reputation in the society
- Only university in the state catering to the students from English medium background
- Diverse student body
- Well designed course work with a plethora of professional and skill oriented courses besides the regular programmes
- Wide range of subject/programme options available for students
- Student centric approach to teaching learning
- Curricula designed to foster global competency, promote the use of technology and inculcate a sound value system among students
- Interdisciplinary and experiential education at both the undergraduate and graduate levels
- Thrust on a vibrant research culture
- Robust and transparent evaluative and assessment system
- High retention and graduation rates
- Responsiveness to students and educational needs
- Active training and placement cell
- Supportive environment for teaching and learning
- Focus on all- round development of students through extra and co-curricular activities
- Well qualified, experienced and motivated faculty
- Major percentage of classes taught by the full-time faculty
- Strong bond and a high level of interaction between faculty and students
- Proactive partnerships with other universities, agencies and corporations
- People of eminence from different field associated with the University as members of various statutory bodies
- Healthy shared governance
- Well established hostels with all facilities
- Faculty development support

- Strong relationship and close ties with alumnae
- Comprehensive approach to the assessment of performance and productivity leading to quality improvement, accountability, and strategic decision making
- Extensive and appreciated record of public service
- Promotion of innovative practices to make the University succeed in its mission as an agent of social transformation

Weaknesses

- Need for a bigger campus to accommodate rising student enrolment
- Stronger thrust on consultancy activity by faculty required
- Quality of research by faculty needs to be enhanced
- More formalized linkages with international/ national institutes are required for research and exchange programmes
- Lack of fundraising culture and mechanisms

Opportunities

- Capitalizing on growing demand for professional graduates
- Introducing more programmes with a better fit between academic value and societal interests
- Fostering partnerships with other organizations getting research grants from funding agencies to support the University's research initiatives
- Attracting more donors from alumnae, business houses and foundations for endowments
- Considering alternative budgeting/funding models
- Exploring and using online opportunities worldwide for enhancing teaching and learning process
- Forging more partnerships with local employers in the private, nonprofit, and public sectors
- Exploring options of introducing international and off-campus study and exchange programmes
- Taking a leadership role in interdisciplinary and integrated learning and research
- Capitalizing on growth opportunities in emerging sectors of research and economic development

Challenges

- Declining resources from the state and increasing dependence on revenue from tuition fees
- Migration of faculty and staff for better opportunities to other universities
- Mushrooming of private and profit driven universities in the area
- Checking migration of students to bigger cities for higher education
- Competing with the state funded universities in the city
- Attendance issues of students preparing for various competitive/ entrance examinations at local institutes
- Attracting a larger number of foreign students



THE IIS UNIVERSITY
JAIPUR

PART-C

PROFILE OF THE UNIVERSITY

PART C
PROFILE OF THE UNIVERSITY

1. Name and Address of the University:

Name	The IIS University
Address	Gurukul Marg, SFS, Mansarovar
City	Jaipur Pin: 302020
State	Rajasthan
Website	www.iisuniv.ac.in

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Vice Chancellor	Dr. Ashok Gupta	O: 0141-2400160, 161 R: 0141-2721909	9928600007	0141-2395494	ashok.gupta@iisuniv.ac.in
Registrar	Dr. Raakhi Gupta	O: 0141-2397906 907, 908 R: 0141-2206026 0141-2394466	9783300009	0141-2395494	raakhi.gupta@iisuniv.ac.in
Steering Committee Co-ordinator	Dr. Roopa Mathur	O: 0141-2400160, 161 R: 0141-2620140	9783307198	0141-2395494	roopa.mathur@iisuniv.ac.in
Steering Committee Assistant Coordinator	Dr. Priyanka Mathur	O: 0141-2400160, 161 R: 0141-2781111	9783307179	0141-2395494	priyanka.1970@iisuniv.ac

3. Status of the University:

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

4. Type of University:

- Unitary
- Affiliating

5. Source of funding:

- **Central Government** (Under Various Schemes)
- **State Government** (Under Various Schemes)
- **Self-financing** (Under Various Schemes)
- The IIS University Trust

6. a. Date of establishment of the University

February 2, 2009

b. Prior to the establishment of the University, was it a/an

- i. PG Centre Yes No
- ii. Affiliated College Yes No
- iii. Constituent College Yes No
- iv. Autonomous College Yes No
- v. Any other (please specify)

If yes, give the date of establishment

As Affiliated College July, 17, 1995
 As Autonomous College January 15, 2007

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

Under Section	dd	mm	yyyy	Remarks
i. 2f of UGC*				Under section 3 of UGC Act 1956
ii. 12B of UGC *	-	-	-	Applied for
iii. 3 of UGC #	02	02	2009	-
iv. Any other :				-
• Recognized by - Department of Scientific & Industrial Research (DSIR) and Scientific and Industrial Research Organization (SIRO)	12	10	2011	

* Certificate of recognition enclosed

Notification of MHRD and UGC for all courses /programmes / campus/campuses enclosed

^ Certificate of recognition by DSIR & SIRO enclosed.

8. Has the university been recognized

a. By UGC as a University with Potential for Excellence?

Yes No*

If yes, date of recognition: -__-- (dd/mm/yyyy)

* International College for Girls (Autonomous) was recognized as College with Potential for Excellence vide UGC letter D.O. No. F.12-1/2008(NS/PE) dated 18 March, 2010

b. For its performance by any other governmental agency?

Yes* No

If yes, Name of the agency

MHRD, Govt. of India

Date of recognition

February 2, 2009

9. Does the University have off-campus centres?

Yes No

If Yes, Date of Establishment : N.A. (dd/mm/yyyy)

Date of Recognition : N.A. (dd/mm/yyyy)

10. Does the university have off-shore campuses?

Yes No

If yes, date of establishment: : N.A. (dd/mm/yyyy)

date of recognition : N.A. (dd/mm/yyyy)

11. Location of the campus and area:

	Location *	Campus area in acres **	Built up area in sq. mtrs.
i. Campus area <ul style="list-style-type: none"> • Main Campus • FMS Campus • Kshipra Path Campus 	Urban	7.42 acres	29,571.35 sq.mts.
ii. Other campuses in the country	N.A.	N.A.	N.A.
iii. Campuses abroad	N.A.	N.A.	N.A.

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify)

** Recently, the Jaipur Development Authority has allotted more than 30 acres of land at Padampura Marg, Tonk Road, Jaipur.

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

- **Auditorium/seminar complex with infrastructural facilities :**
 - 04 State of the art and fully furnished Auditoriums with latest audio visual facilities
 - 06 Seminar rooms
 - A digitally smart fully air conditioned Senate Hall
- **Sports facilities :**
 - Playground
 - Swimming pool
 - Gymnasium
 - Outdoor facilities-
 - ❖ Archery
 - ❖ Basketball court
 - ❖ Volleyball court
 - ❖ Hand Ball
 - Indoor facilities-
 - ❖ Table-Tennis
 - ❖ Chess
 - ❖ Carrom
 - ❖ Self defense Training
 - ❖ Aerobic
- **Hostel**
 - Girls' hostel
 - ❖ Number of hostels : 02
 - ❖ Number of inmates : 284
 - ❖ Facilities :
 - Solar heaters
 - Central air-cooling
 - 24 hours generator back-up

- RO and water coolers
 - Phone facility
 - Common room
 - Wi-fi facility
 - Cable TV
 - Transport Shuttle
 - News papers
 - Gymnasium
 - On campus Bank with ATM facility
 - Fax facility
 - Medical tie-ups
 - Laundry facility
 - Mess facility
 - Security personnel on campus
 - CCTVs
 - Visitors Lounge
 - Security Surveillance
- Working women's hostel : No
- **Residential facilities for faculty and non-teaching:** No
 - **Cafeteria:**
The University has 3 cafeterias which serve nutritious food and variety of snacks at subsidized rate to the staff and students.
 - **Health centre– Nature of facilities available–inpatient, outpatient, ambulance, emergency care facility, etc. :**
 - The University has a well equipped infirmary with First-Aid facilities and a full time Nursing Superintendent who provides medical assistance to the staff and students on campus. A lady doctor also visits the campus regularly. Provision for Allopathic and Homeopathic Doctors who visits on regular basis.
 - Besides, there is an MOU with a local multi speciality hospital to provide medical facilities 24x7 to the students and staff of the Institute. The facility of Ambulance is also available in case of emergency.
 - **Facilities like banking, post office, Stationery, Photocopy facility, etc.:** Yes,
 - On campus HDFC Bank with ATM facility
 - A Stationery Kiosk with photocopy facility
 - Post office in neighbourhood
 - **Transport facilities to cater to the needs of the students and staff:**
Yes, the University maintains a fleet of 34 buses, which ply to every nook and corner of the city and cater to the transportation needs of the students.
 - **Facilities for persons with disabilities:**
 - Ramp
 - Wheel chairs
 - Elevators

- **Animal house:** Yes, the University has an Animal house which is duly approved by the Animal Ethical Committee.
- **Incinerator for laboratories:** Outsourced
- **Power-house:** Yes, the University has 06 D.G. sets for ensuring uninterrupted and complete power back-up in the campuses.
- **Waste management facility :**
 - Daily garbage pick-up and recycling services.
 - Kitchen Waste Management through Vermicomposting.
 - Collaboration with CII (Confederation of Indian Industry-Young Indian) for E-waste Management.
- **Any other –**
 - Day-care centre for the children of faculty, staff and research scholars.
 - CRS Radio 7- An in house Community Radio Station
 - Lease NKN line- The university is part of National Knowledge Network with 1Gbps link connectivity under NMEICT (National Mission in Education through Information and Communication Technology) of the Ministry of Human Resource Development
 - Wi-fi campus
 - Open Air Theatre
 - Parking facility
 - Laundry Room
 - Book Bank
 - RO Water Purification Plant
 - Biometric attendance provision for students and staff

13. Number of institutions affiliated to the university

N.A.

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

Yes No Number

15. Furnish the following information:

Particulars	Number	Number of Students
a. University Departments		
Undergraduate	12	2831
Post graduate	12	882
M.Phil./Ph.D.	12	208
Others	-	31
b. Constituent colleges	-	-
c. Affiliated colleges	-	-
d. Colleges under 2(f)	-	-
e. Colleges under 2(f) and 12B	-	-
f. NAAC accredited colleges	-	-
g. Colleges with Potential for Excellence (UGC)	-	-
h. Autonomous colleges	-	-
i. Colleges with Postgraduate Departments	-	-
j. Colleges with Research Departments	-	-
k. University recognized Research Institutes/Centres	29	128

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

Yes No

If the university uses any other nomenclatures, please specify : No

17. Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered)

Programmes	Number
UG	30
PG	40
Integrated Masters	--
M.Phil. / Ph.d.	05(Disciplines-31)
Integrated Ph.D.	--
Certificate/ Diploma/ Advanced Diploma	62
Collaborative Programmes:	
• BEC (Business English Certificate)	03
• CCNA (Cisco Certified Network Associate)	01
• ICICI Bank	01
• ICAI (Institute of Cost Accountants of India)	01
Short term and Modular courses	06

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

288

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

Year	No. of teaching Days
2012-13	182
2011-12	182
2010-11	180
2009-10	200
2008-09	200

Teaching days means days on which classes were engaged. Examination days are not included

20. Does the University have a department of Teacher Education?

Yes No

21. Does the University have a teaching department of Physical Education?

Yes No

If yes,

a. Year of establishment July, 2007

b. NCTE recognition details (if applicable)

Notification No.: : N.A.

Date: (dd/mm/yyyy) : N.A.

c. Is the department opting for assessment and accreditation separately?

Yes No

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?

Yes

If yes, please enclose approval / recognition details issued by the statutory body governing the programme. :

N.A.

23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.

Yes, Tandon Committee constituted by MHRD reviewed the University. The University was recognized for its competence and strength and was placed amongst the first 38 Deemed to-be-a Universities in category '1'.

24. Number of positions in the University

Positions	Teaching faculty			Non-teaching staff	Technical staff
	Professor	Associate Professor	Sr. Asstt. Professor/Asst. Professor		
Sanctioned by the UGC / University / State Government <i>Recruited</i>	16	23	153	177	31
<i>Yet to recruit</i>	-	-	-	-	-
Number of persons working on contract basis				109	7

25. Qualifications of the teaching staff

	Female	Male	Total
Permanent teachers	95	11	106
Permanent teachers (on reemployment)	00	07	07
Total	95	18	113
D.Sc./D.Litt./M.Litt.	-	1	1
(i) Number of teachers with Ph.D. as the highest qualification	54	8	62
(ii) Number of teachers with M.Phil. as the highest qualification	4	3	7
(iii) Number of teachers with P.G. as the highest qualification	37	6	43
Temporary teachers	52	7	59
(i) Number of teachers with Ph.D. as the highest qualification	16	2	18
(ii) Number of teachers with M.Phil as the highest qualification	7	0	7
(iii) Number of teachers with P.G. as the highest qualification	29	5	34
Part-time teachers	20	0	20
(i) Part time teachers with Ph.D. as the highest qualification	1	0	1
(ii) Part time teachers with M.Phil. as the highest qualification	2	0	2
(iii) Part time teachers with P.G. as the highest qualification	17	0	17
Grand Total			192

26. Emeritus, Adjunct and Visiting Professors.

	Emeritus / Adjunct / Visiting
Number	173

27. Chairs instituted by the university:

	Chairs
School/ Department	Nil

28. Students enrolled in the university departments during the current academic year, with the following details:

Student Enrollment	UG			PG			M.Phil./Ph.D.			Others			Total
	M	F	T	M	F	T	M	F	T	M	F	T	
Number of students from the same state where the institution is located	0	2337	2337	95	661	756	23	158	181	0	31	31	3305
Number of students from the other states	0	481	481	3	123	126	0	27	27	0	0	0	634
Number of NRI students	0	12	12	0	0	0	0	0	0	0	0	0	12
Number of overseas students	0	1	1	0	0	0	0	0	0	0	0	0	01
Total	0	2831	2831	98	784	882	23	185	208	0	31	31	3952

M-Male F-Female

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. 50,133.30

(b) excluding the salary component = Rs. 16,375.00

30. Academic Staff College : N.A.

- Year of establishment
- Number of programmes conducted (with duration)
 - UGC Orientation
 - UGC Refresher
 - University's own programmes

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

Yes No

If yes, indicate the number of programmes offered.

Are they recognized by the Distance Education Council?

* But, the University is the Nodal Centre for various programmes/courses offered by Indira Gandhi National Open University (IGNOU)

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

Yes No

If yes, how many students avail of this provision annually? NA

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

Accreditation Cycle 1 Cycle 2 Cycle 3 Cycle 4

Re-Assessment:

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

Cycle 1 Accreditation outcome/Result

Cycle 2 (dd/mm/yyyy) Accreditation outcome/Result

Cycle 3 (dd/mm/yyyy), Accreditation outcome/Result

Cycle 4 (dd/mm/yyyy), Accreditation outcome/Result

* Kindly enclose copy of accreditation certificate(s) and peer team report(s)

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.

N.A.

36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

- Date of Establishment of IQAC 16 March, 2005
- Dates of Submission AQAR 15 July, 2011
20 July, 2012
7 July, 2013

37. Any other relevant data, the university would like to include (not exceeding one page).

The fast paced growth of the University has been facilitated by its association with eminent academicians and professionals from other fields like Prof. Anil Kumar Singh, Vice Chancellor, MNNIT, Allahabad; Dr. Ashok Kumar, Vice Chancellor, Chatrapati Sauji Maharaj University, Kanpur; Prof. P.C. Trivedi, Vice- Chancellor, Deen Dayal Upadhyaya Gorakhpur University Gorakhpur; Prof. D.K. Bandopadhyaya, Vice Chancellor, G.G.S.I.P. University, Delhi; Dr. Bhupendra Singh IPS, Pro Vice Chancellor, Sardar Patel University for Police, Jodhpur; Prof. Dipan. K. Ghosh, IIT, Powai, Mumbai; Dr. S. K. Calla, Chief Managing Director, RVPNL, Jaipur; Dr. Ganesh Pandey, Sr. Scientist, National Chemical Laboratory (NCL), Dr. Homi Bhabha Road, Pune, to name a few.