



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

## **SCHOOL OF MANAGEMENT SCIENCES LUCKNOW**

SCHOOL OF MANAGEMENT SCIENCES 19TH KILOMETER STONE,  
SULTANPUR ROAD, KASIMPUR BIRUHA, GOSAIGANJ, LUCKNOW  
226501

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Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

School of Management Sciences, Lucknow (often referred as SMS Lucknow) was **established in 2008**. Presently the Institute **offers programmes in Management, Commerce, Engineering and Sciences**. Seven B.Tech Programs and the MBA Program are approved by AICTE and affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow. The other UG Programs of BBA, BCA, B.Com, B.Com (Hons), B.Voc (Software Development) and B.Sc. (Mathematics) are affiliated to the University of Lucknow, Lucknow.

SMS is a **self-financed, co-educational Institute** situated in the semi-urban area of Lucknow and is spread in a lush green area of nearly 16 acres. The built-in area of 20644 sq. mts. encompasses four Academic Blocks, the Boys' Hostel, Canteen and the Gymnasium. The academic buildings have well-furnished classrooms equipped with ICT facilities, well-equipped laboratories, administrative offices, two libraries with reprographics facilities, a multi-purpose hall with a seating capacity of 300, one Conference Hall of 100 capacity and another of 60 seating capacity. SMS Lucknow is **recognized under Sections 2(f) and 12(B) of the UGC Act**; is also **ISO 9001:2015 Certified**.

SMS Lucknow publishes **two Journals (both in print and online)** regularly since 2011 that are widely circulated among academia. **SAMRIDDHI** is a biannual International Journal of Physical Sciences, Engineering & Technology; and **ADHYAYAN** is a biannual National Journal of Management Sciences. The Institute also has **two Centres of Excellence** - "Sir C V Raman Centre for Research and Innovation" to promote a culture of research among the students and the faculty members; and "Vedic Science Centre" to derive scientific knowledge enshrined in the Vedas and to propagate it for the benefit of mankind.

**IIT Bombay Remote Centre, IIT Bombay Resource Centre and Local Chapter of NPTEL of IIT Madras** are operational at the SMS Lucknow. "**CISCO Networking Academy**" offers value-add courses in networking, switching and routing.

The dedicated Training and Placement Cell provides professional guidance, provides preparation for the students' employability skills (by offering **Employability Enhancement Program**) and facilitates the campus placement drives. A dedicated, qualified and committed faculty team strives hard for instilling moral values in the students and realizing the Vision and Mission of the Institute.

### Vision

"To become a constantly growing center of excellence nurturing global-centric professional leadership based on ethical and moral attributes."

### Mission

"To create excellent learning ambience through innovation in teaching, research and consultancy for producing professionals capable of answering global challenges and demonstrating high ethical and moral standards."

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- SMS Lucknow has a **well-built system of Governance** that provides leadership and support in all areas of functioning of the Institute. Members of the Governing Council are eminent and experienced academicians and administrators who contribute substantially towards quality enhancement.
- The **enriched Governing Council** acts as the steering committee in all matters academic and non-academic, and also helps in framing the policies and rules that guide the institutional activities.
- In keeping with the **Quality Policy** the Institute has built excellent infrastructure. The Classrooms, Lecture Theaters, Conference Halls, Laboratories, Libraries and place for sports and extracurricular activities are all well-equipped.
- **Academic Excellence** is achieved under the guidance of a well structured Academic Council. Continuous improvements in curricular inputs, **stress on experiential learning, practically oriented pedagogy, use of ICT tools, regular feedback** is duly implemented.
- Various **extra-curricular activities** like sports, quizzes, rangoli making, poster making, live projects, debates, presentations, industry visits, cultural events, and hobby club activities, help in the holistic development of the students.
- The recruitment of faculty members is done through a **rigorous selection process** following all norms of the affiliating universities.
- The Institute **conducts regular seminars / conferences** on current and emerging issues. Faculty members are encouraged to present research papers in conferences, paper publications, taking up consultancy assignments, and conduct of MDPs. Few **Patents** have also been published by the faculty members.
- SMS Lucknow is also the **approved Remote Centre and Resource Centre of IIT Bombay and Local Chapter of NPTEL from IIT Madras** that provides MOOC courses, workshops and FDPs for students and teachers.
- The **IQAC** plays a central role in the monitoring, augmentation and sustenance of the overall quality of the institution.
- The structured T&P Cell provides complete support to the students for their placement and summer training needs. It maintains excellent interface with the corporate and the alumni and also trains, prepares and guides the students to achieve success in recruitment interviews.
- The evidence of quality performance is in the various **Awards and Recognitions** received by the Institute over the past years.

### Institutional Weakness

- Despite excellent infrastructural facilities there are **limitations on the choice of intake**, due to intense competition.
- The Branding of the institute is yet not seen at par with the older institutions within the city offering similar programs.
- The medium of education being English and the background of **students from rural Hindi speaking belt** create a gap and hamper the understanding of technical subjects.
- In the University governed programmes the **syllabus is quite static** and does not allow for flexibility in curriculum design and delivery. The dynamic demands of the industry create a mismatch between the syllabus taught and requirement by corporates.
- For enhancement of institutional growth and development, the number of permanent teaching staff in

the institute needs to be increased.

- Resources are limited in the use of digital technology, to enhance teaching-learning on campus.
- Securing **consultancy assignments and conduct of MDP's** are areas that need to be strengthened.
- **Lack of funds from external sources** also limits the growth, expansion and upgradation of campus facilities.

### Institutional Opportunity

- SMS is **well known for established pro-faculty policies** which can help to attract good talent among the teaching fraternity.
- Lucknow has gradually emerged as a hub for providing professional education and commencing a Special IT Zone that will provide **ample placement opportunities** and will attract more students from neighboring districts.
- The Government's **promotion of skill based education** has opened opportunities for B.Voc. Programmes that will gradually become more demanded.
- **Highly qualified, efficient and committed faculty members** who are capable of organizing and conducting high quality seminars, conferences, FDP's, workshops, etc is an added opportunity to further partner with eminent institutions both nationally and internationally, to carry out certificate programmes, add-on courses, etc.
- Institute has developed **credible relations with the industry** and has the expertise to take up projects from the industry. It has scope to make use of its relations with the industry to secure MDP's and Consultancy Assignments.
- Scope to **increase setting-up of solar plants** on each building blocks for its energy needs.
- Opportunity exists in focusing on **securing Patents and Copyrights**.
- Opportunity for **setting up Technology Business Incubation Centre**.
- Scope to promote and create a more harmonious and peaceful world through its students who are groomed to be agents of social transformation in keeping with its vision and mission.

### Institutional Challenge

- Screening the right type of admissions and **getting adequate numbers** is the major challenge faced by the Institute.
- Getting qualified and competent faculty and technical support staff for Civil Engineering and Computer Science & Engineering is another major challenge.
- Declining interest in traditional (CE, ME, EE) engineering programs and **saturation of the engineering education market**.
- It is a challenge **to obtain the Grants and Funding** (government as well as non-government) for pursuing research projects.
- The **initiation of any new academic programme** requires a long and complicated procedure for getting permissions from multiple authorities which often delays the process.
- **Implementation of NEP 2020 provisions is a challenge** without the support of the affiliating universities.

## 1.3 CRITERIA WISE SUMMARY

## Curricular Aspects

- School of Management Sciences, Lucknow is a college affiliated to the University of Lucknow and Dr. APJ Abdul Kalam Technical University, Lucknow, and as such follows a predetermined syllabus. However, the college innovates within these established academic structures, and the four pillars of the institution's educational philosophy- knowledge, skills, values and attitude are ensured by curricula.
- Most of the programs also provide for **Choice-based Credit System**.
- Academic processes in SMS are streamlined, with timetables, workloads and other administrative tasks prepared well in advance of the teaching sessions (**Academic Calendar**).
- The institute offers various relevant **add-on/ certificate courses** to the students in order to bridge the gaps between the university governed syllabus and the requirements of the industry.
- The faculty members of SMS are provided **support of relevant ICT tools and facilities** that enrich the teaching-learning process.
- Our teachers also actively participate in curriculum reviews, question paper setting and assessment/evaluation, process of the University.
- **Experiential learning** through internships, academic projects and field work is specifically facilitated.
- **Cross-cutting issues** relevant to environmental sustainability, professional ethics, human values and gender have been addressed through the curriculum of various programmes.
- Complementing these pursuits is the strong tutorial and **mentor-ward system**. Smaller groups of students are created, so that academic and other discussions are individualized.
- At SMS, the **feedback system** provides transparency and accountability. Feedback is taken through Google forms; the data is compiled, analyzed and shared with each Department for prompt action.
- Channels for communication with different stakeholders are kept warm by responding to their diverse needs.

## Teaching-learning and Evaluation

- The institution adheres to the admission and seat reservation policy of the government ensuring transparency, inclusivity and equity.
- Right from admission, the college follows a well-administered and transparent procedure with ease of availability of information on our website.
- A rigorous process is followed in the recruitment and selection of the faculty members. We try to maintain the required students-faculty ratio as per the norms spelled out by the regulatory bodies.
- **Experiential learning** is ensured through industrial visits, field trips, internships, projects, role plays and educational tours. **Participatory learning and problem-solving methodologies** like discussions and case studies are applied in the domain knowledge resolve real-life problems.
- The mechanism for **internal and external evaluation** is elaborated upon during the orientation program and restated during subsequent classes to ensure effective implementation. Students are assessed on a continuous basis through innovative and reformed techniques such as assignments, presentations, quizzes, written tests, practicals and projects.
- The **Program Outcomes (POs) and Course Outcomes (COs) are duly displayed** on the website and the Notice Boards. The concerned course teacher also spends the initial lecture in explaining the COs to the students. The PO and CO attainment is also evaluated at the end of the course.
- Remedial courses/classes and elaborate tutorial sessions are aimed at **supporting learners with different learning abilities and pace**. Students are also supported through a well-designed mentor ward system. Students with advanced needs are encouraged to do research and mentor the slow learners.
- The **percentage of students passing out** every year shows a steady average of **around 97 percent**.

- There is also a strong feedback system in place, which is critically analyzed and addressed, to ensure quality enhancement.

### Research, Innovations and Extension

- The Institute has created an ecosystem for innovations and research activities. The "Sir C.V. Raman Centre for Research and Innovation" conducts several research studies and projects and some of them have been globally acclaimed (Limca Book of Records) and awarded. SMS Lucknow has also earned **first position among 615 colleges of AKTU under 7th Edition of TEQUIP, for Innovation and Start-up activities in the year 2018.**
- The research output of the college has increased manifold since the last SSR (89 research papers in UGC care listed Journals, 154 books/chapters in books published and 4 patents recorded during the review period).
- The Institute **organizes several Conferences and Seminars.** An International Seminar on “Sources of Planet Energy, Environmental and Disaster Science: Challenges and Strategies” - SPEEDS-2017; All India Seminar SPEEDS-2018; and International Seminar SPEEDS-2019 were organized. A two days National Conference on “Achieving Business Synergy through Social, Spiritual and Technological Dimensions” in February, 2018; another on “Transforming from Developing to a Developed Economy” in March, 2019; and a Seminar on “The Implementation of National Education Policy-2020” in March, 2021 were conducted. SMS has also conducted 52 workshops on Research Methodology, IPR, OBE, and Entrepreneurship during the assessment period.
- SMS also publishes ADHYAYAN - A peer reviewed Bi- Annual Journal of Management Sciences ISSN 2249-1066 (Print), ISSN: 2455-8656 (online); and SAMRIDDHI - An UGC Approved, Quarterly International Journal of Physical Sciences, Engineering & Technology ISSN: 2229-7111 (print), ISSN:454-5767 (online).
- **Extension Activities are organized on a regular basis** by SMS through the efforts of the Social Responsibility Committee, the National Service Scheme (NSS), and Unnat Bharat Abhiyan 2.0 (UBA). Few notable awards / recognitions have also been received for the extension activities of the Institute including one from the Governor of Uttar Pradesh.
- There are more than **81 MOUs / Collaborations / Linkages** with other academic institutions, industry and industry associations that promote Internships, fieldtrips, trainings, live-projects, and other academic activities benefitting both the students as well as the faculty members.

### Infrastructure and Learning Resources

- Set against the backdrop of extensive green cover, School of Management Sciences, Lucknow has aesthetically designed buildings which are architecturally striking and responsive to environmental concerns.
- The infrastructure provides easy access to differently-abled people thereby making it infrastructurally inclusive.
- The teaching blocks have well-appointed and spacious ICT enabled classrooms, tutorial and department rooms. Three of the classrooms are fitted with interactive smart-boards for enhanced teaching-learning experience.
- The Computer departments have labs that are well-designed and adequately equipped with learning resources. The Mechanical Workshop and other engineering labs are well equipped.
- The **Library is equipped with sufficient books and Journals** on Management, Commerce,

Engineering and Science. The functions of the library are partially computerized that work on SOUL 2.0 software. The library also has an access to DELNET database, NDL, e-books, and e-journals.

- The air-conditioned **Multi Purpose Hall and Conference Halls** are fitted with world class Bose audio system and equipped with audio-visual facilities. These halls provide the right space for the conduct of various cultural activities, workshops, seminars and conferences.
- The college also takes pride in its comprehensive sports and fitness infrastructure. The **outdoor sports facilities** include a Football court, Cricket pitch, basketball, Volleyball, Badminton, open space for yoga etc. Indoor arrangements include table tennis, polo, carom, and chess. A **fully equipped gymnasium** having the latest exercise machines, round off the state-of-the art facilities in the institute.
- The institute has a rooftop solar plant that takes care of around 14 percent energy requirement of the institute.
- SMS ensures regular maintenance and upkeep of all facilities through trained and efficient staff and a system of periodic checks.

### Student Support and Progression

- SMS provides a number of **scholarships and fellowships** in addition to the government freeships available to the students.
- SMS has **active students' grievance redressal mechanisms** that help them seek redressal for complaints, including those about sexual harassment and ragging through well formulated Grievance Redressal Committee, Proctorial Board, Anti-ragging Committee and Internal Complaints Committee.
- The **Employability Enhancement Cell** has several trainers that prepare the students of professional programs on aptitude skills, soft skills, communication and other life skills and make them ready for the corporate world.
- The **Training and Placement Cell** facilitates the students' professional growth and success as many leading Corporates like BYJUs, Mother Dairy, Berger Paints, ITC, ICICI Securities, Axis Bank, Infosys, NTT Global, Polycab, Garware Polyfibres, VARROC, ACC Limited, Ambuja Cement Ltd, Godrej & Boyce Ltd, Accenture, Birlasoft, Wipro, HCL, etc. recruit a substantial number of students from the college.
- SMS also facilitates students' representation and engagement in various administrative committees and in co-curricular activities through an active students club.
- The institution **organizes various co-curricular, cultural and sports activities** to ensure the holistic development of the students. The students are also encouraged to participate in similar events organized by other colleges, university and national level. Some of the students have won top prizes in such events at the university / national level.
- The **Alumni Association** of the Institute has been registered in 2022. The Alumni Cell keeps in touch with the Alumni through social media, conduct of Alumni Meets and through tab of Alumni on the SMS website.

### Governance, Leadership and Management

- SMS has a transparent and multi layered governance system. The **Governing Council** of the institute meets on a regular basis to discuss issues related to the overall development of the institution.
- Similarly, **Academic Council** meetings are held periodically for the effective planning and implementation of teaching, learning and administrative programmes.
- The required qualification norms of the government are followed in the appointment of teachers in the

college.

- SMS has a well defined **Service / HR Policy** through which the welfare schemes, and a range of development oriented programmes for the teaching and non-teaching staff are implemented.
- Nearly 36% of the teachers have been provided with **financial support to attend conferences & FDPs**.
- ERP is being gradually implemented for improved academic, administrative and governance of finance and accounts.
- **Feedback from various stakeholders** is invited which is then analyzed, and appropriate action is taken.
- **IQAC** monitors the quality of the teaching-learning process, while the management facilitates smooth functioning of teaching and support systems.
- SMS organizes several FDPs regularly and the faculty members are also encouraged to attend FDPs organized by other colleges.
- Teachers are encouraged to carry out a **self-appraisal every year** so as to gain insight into the effectiveness of their teaching style and its impact on students.
- Suitable promotions, rewards and / or actions are initiated based on the analysis and scrutiny of the performance appraisal formats of all the employees.
- The institute **conducts internal and external financial audits** on a regular basis. Besides this, external academic audit is also conducted regularly.
- SMS Lucknow is **ISO 9001:2015 certified** and aiming to get NBA accreditation.

### Institutional Values and Best Practices

- **Gender equity and sensitization are ensured** in the creation of facilities, curricular and co-curricular activities.
- **National and international commemorative days, events and festivals are organized** on a regular basis to instill national integration and harmony.
- Facilities for **alternative sources of energy**- solar power plant, wheeling to the grid, sensor-based technology, LED bulbs and power-efficient equipment have been installed. Nearly 14% of the power requirement is met through renewable energy sources.
- **Water conservation** facilities such as rain water harvesting, borewell recharge, water tanks, wastewater recycling, water bodies and distribution system are maintained.
- SMS is a **Plastic Free Campus** that bans single-use plastic items.
- **Greening of the campus** the college by planting and nurturing 642 trees.
- Solid waste, liquid waste and e-waste are managed effectively.
- Responding to the needs of **differently-abled persons** the campus has 4 ramps, 2 disabled-friendly washrooms and wheelchair and signages and provision for enquiry and information exists.
- Pedestrian-friendly pathway in campus restricts the entry of vehicles. The campus also has battery-powered vehicles.
- Quality audits such as **Green audits, Energy audits, Environmental audits** are undertaken at periodic intervals.
- Various promotional initiatives are undertaken taken for spreading awareness about preservation of environment and minimize the impact of climatic change.
- SMS educates students about their **Fundamental Rights and Duties, tolerance, inclusiveness and living in harmony** through various programmes organized by Departments/Societies.
- Our **best practice “Employability Enhancement Program”** empowers our students through better employability, and making them socially, politically and economically active and responsible citizens.



## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	SCHOOL OF MANAGEMENT SCIENCES LUCKNOW
Address	School of Management Sciences 19th Kilometer Stone, Sultanpur Road, Kasimpur Biruha, Gosaiganj, Lucknow
City	Lucknow
State	Uttar pradesh
Pin	226501
Website	<a href="http://www.smslucknow.ac.in">www.smslucknow.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Director	Manoj Mehrotra	0522-2238116	9919777701	0522-223727 3	registrar@smsluck now.com
IQAC / CIQA coordinator	Asad Kareem Usmani	0522-9792633331	9919876678	0522-223727 3	asadkareemusmani @smslucknow.ac.i n

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

**Establishment Details**

State	University name	Document
Uttar pradesh	Dr Apj Abdul Kalam Technical University Uttar Pradesh Lucknow	<a href="#">View Document</a>
Uttar pradesh	University of Lucknow	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC	05-02-2016	<a href="#">View Document</a>
12B of UGC	05-02-2016	<a href="#">View Document</a>

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	<a href="#">View Document</a>	03-07-2022	12	Annual Approval from AICTE is obtained

**Recognitions**

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	School of Management Sciences 19th Kilometer Stone, Sultanpur Road, Kasimpur Biruha, Gosaiganj, Lucknow	Semi-urban	15.73	23208.69

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BTech,Engineering	48	Intermediate	English	30	30
UG	BTech,Engineering	48	Intermediate	English	30	30
UG	BTech,Engineering	48	Intermediate	English	30	10
UG	BTech,Engineering	48	Intermediate	English	30	6
UG	BTech,Engineering	48	Intermediate	English	30	6
UG	BTech,Engineering	48	Intermediate	English	90	90
UG	BTech,Engineering	48	Intermediate	English	30	15
UG	BCom,Management And Commerce	36	Intermediate	English	60	42
UG	BBA,Management And Commerce	48	Intermediate	English	120	120
UG	BCom,Management And Commerce	48	Intermediate	English	140	91

UG	BCA,Computer Applications And Sciences	36	Intermediate	English	120	118
UG	BVoc,Computer Applications And Sciences	48	Intermediate	English	50	50
UG	BSc,Computer Applications And Sciences	48	Intermediate	English	120	48
PG	MBA,Management And Commerce	24	Intermediate	English	90	90

### Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	8				19				98			
Recruited	7	0	0	7	0	3	0	3	51	23	0	74
Yet to Recruit	1				16				24			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				60
Recruited	30	14	0	44
Yet to Recruit				16

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				24
Recruited	19	0	0	19
Yet to Recruit				5

### **Qualification Details of the Teaching Staff**

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	7	0	0	0	3	0	12	7	0	29
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	39	16	0	55
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female	Others	Total
		2		1	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	452	34	0	0	486
	Female	153	11	0	0	164
	Others	0	0	0	0	0
PG	Male	39	4	0	0	43
	Female	42	5	0	0	47
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	55	15	11	37
	Female	19	12	11	11
	Others	0	0	0	0
ST	Male	1	1	0	3
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	132	112	149	167
	Female	39	27	44	62
	Others	0	0	0	0
General	Male	183	207	217	246
	Female	72	82	110	115
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
<b>Total</b>		<b>501</b>	<b>456</b>	<b>542</b>	<b>641</b>

### **Institutional preparedness for NEP**

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The Institute is rightly envisioned to offer multidisciplinary and interdisciplinary education as was prevalent during the times of Aristotle and Kautilya. However the Institute is bound by the syllabi of the affiliating universities (University of Lucknow and Dr. APJ Abdul Kalam Technical University, Lucknow). LU has pioneered in implementation of NEP 2020 from the academic session 2021-22. The Institute follows the NEP syllabus as implemented by LU for BBA, B.Com., B.Sc. and B.Voc (Software Development) programs, having a multidisciplinary flexible curriculum that enables multiple entry and exits at the end of 1st, 2nd and 3rd years of undergraduate education. SMS</p>
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	<p>currently offers 7 Programs of B.Tech. (CSE, AI &amp;DS, CSE (AI&amp;ML), CSE (IOT), ME, CE, &amp; EE); and MBA program with dual specialization from a choice of 4 specializations. AKTU has also introduced a system of obtaining 20 credits through NPTEL SWAYAM courses for getting B.Tech. degree with Honours. The students are required to obtain 10 credits from courses on Humanities, Management, Commerce and other streams of their choice.</p>
2. Academic bank of credits (ABC):	<p>SMS Lucknow is registered member of National Academic Depository (NAD) and it will follow the guidelines of affiliating universities to register the credits earned by the students in the ABC when implemented.</p>
3. Skill development:	<p>Value-added Skill Enhancement Courses are regularly conducted at SMS to equip the students with life-skills. The Employability Enhancement Programme (EEP) is implemented as one of the Best Practices at the Institute. B.Voc (SD) is a skill development program that follows the NSQF. SMS had also earlier operated skill based courses under the PMKVY. Internships, live projects, role plays and hands on laboratory training also contribute in developing the skills of the students. The Institute also provides value-based education like universal human values and Constitutional rights and duties.</p>
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	<p>The Institute is committed to encourage multiculturalism through the courses offered as well the cultural activities of various clubs. The Vedic Science Centre functions to inculcate a sense of application of the rich knowledge hidden in the Vedas and the Indian Scriptures for the enhancement of scientific pursuits and benefit of mankind. Bi-lingual method of teaching is followed for B.Com program and students have the choice of answering in English or Hindi in the semester end examination. Books in vernacular language for B.Tech programs also available.</p>
5. Focus on Outcome based education (OBE):	<p>The Institute has already adopted outcome based education (OBE) system as envisaged in NEP. The aim of OBE is to monitor and improve teaching-learning quality and to evaluate the knowledge and skills attainment of the students. The learning level attainment is assessed both by direct and indirect</p>

	methods of the attainment of POs, and COs.
6. Distance education/online education:	During the pandemic, regular online classes were held for each course. Some of the faculty members have recorded their lectures and uploaded on YouTube channel of the institute. Online quiz, assignments and other assessments still continue to be conducted. A few of the faculty members have live recorded their lectures at AKTU and which are relayed on Swayamprabha Channel 15 for the students. The Institute can only offer distance/online programs when allowed by the regulatory bodies.

### **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	NO
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	NO
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	NONE
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	NSS VOLUNTEERS HAVE ORGANIZED VOTER AWARENESS CAMPAIGN IN NEAR BY VILLAGES.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	MOST OF THE STUDENTS ABOVE 18 YEARS ARE AWARE OF THEIR VOTING RIGHTS AND THEY ARE REGISTERED AS ELIGIBLE VOTERS.



## Extended Profile

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### 1 Students

#### 1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1592	1386	1261	1240	1147
File Description		Document		
Institutional data in the prescribed format		<a href="#">View Document</a>		

### 2 Teachers

#### 2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

**Response: 183**

File Description	Document
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
62	80	89	76	77

### 3 Institution

#### 3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
675.55	524.81	732.08	748.53	690.94

## 4. Quality Indicator Framework(QIF)

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### Criterion 1 - Curricular Aspects

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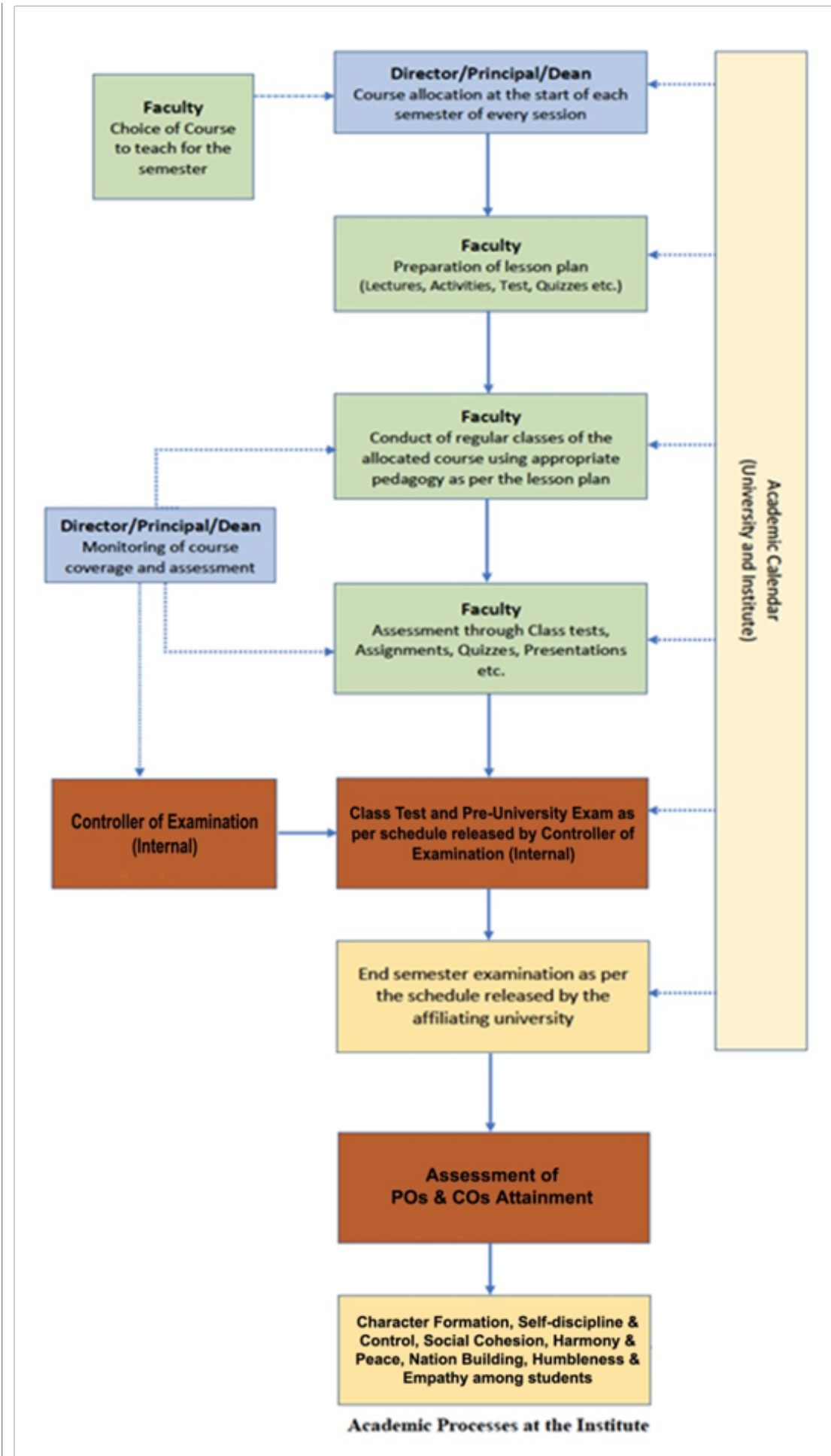
#### 1.1 Curricular Planning and Implementation

##### **1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**

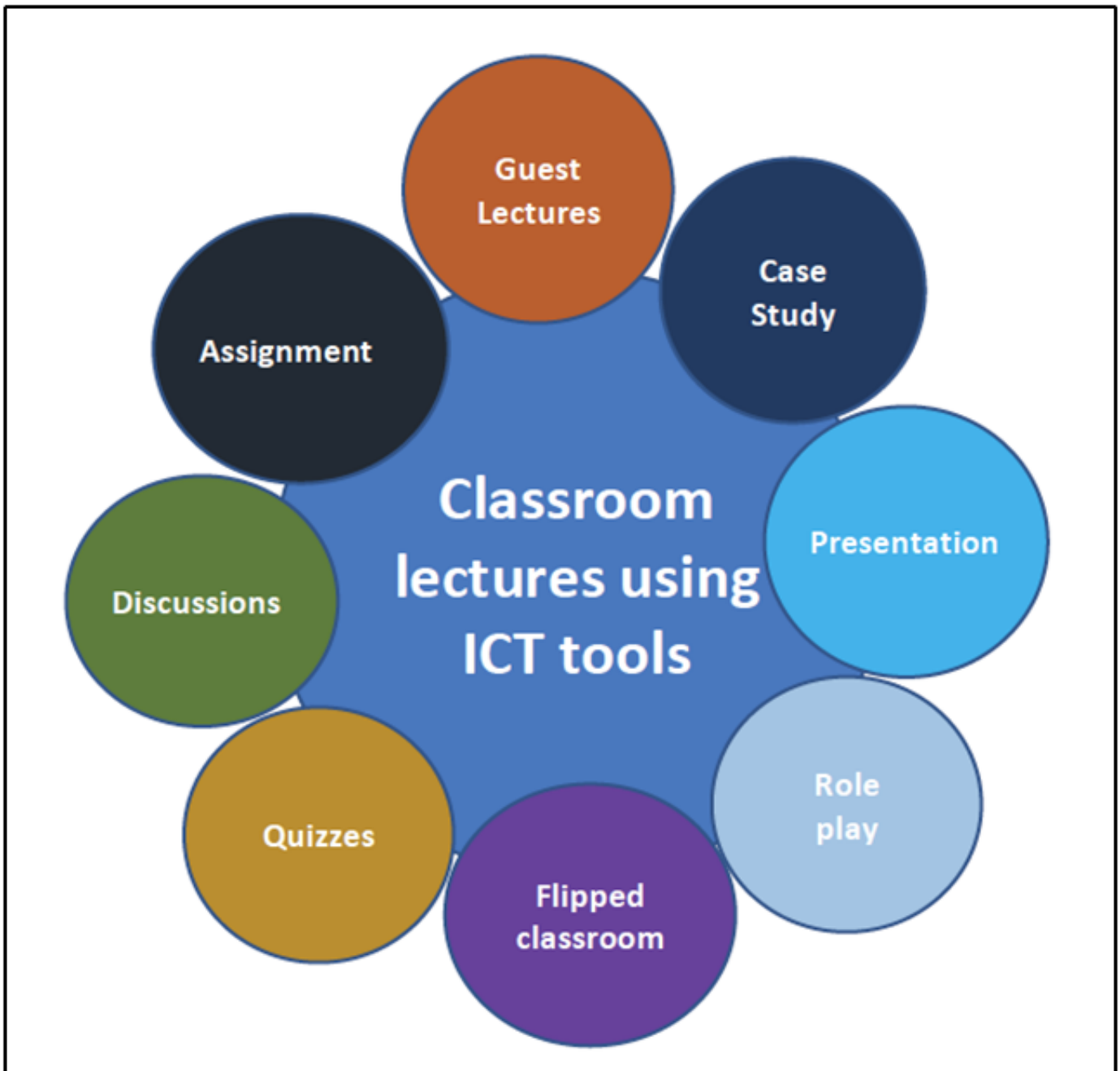
##### **Response:**

School of Management Sciences, Lucknow has developed and designed an effective system of teaching learning and assessment. Academic planning is done prior to start of each semester and is regularly monitored. Some of the steps adopted by the institute are as under:

- SMS Lucknow, as an affiliated institute of the University of Lucknow and Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow adheres to the Academic Calendar published by the Affiliating Universities. Institute's Academic Calendar is accordingly adapted at the commencement of each academic year specifying timelines for teaching, major activities, internal assessments, semester break in order to streamline its teaching learning and academic processes with affiliating universities. Institute also releases its holiday calendar at the start of year.
- At the start of session, information about institute and its processes are provided to new students through college and departmental orientation.



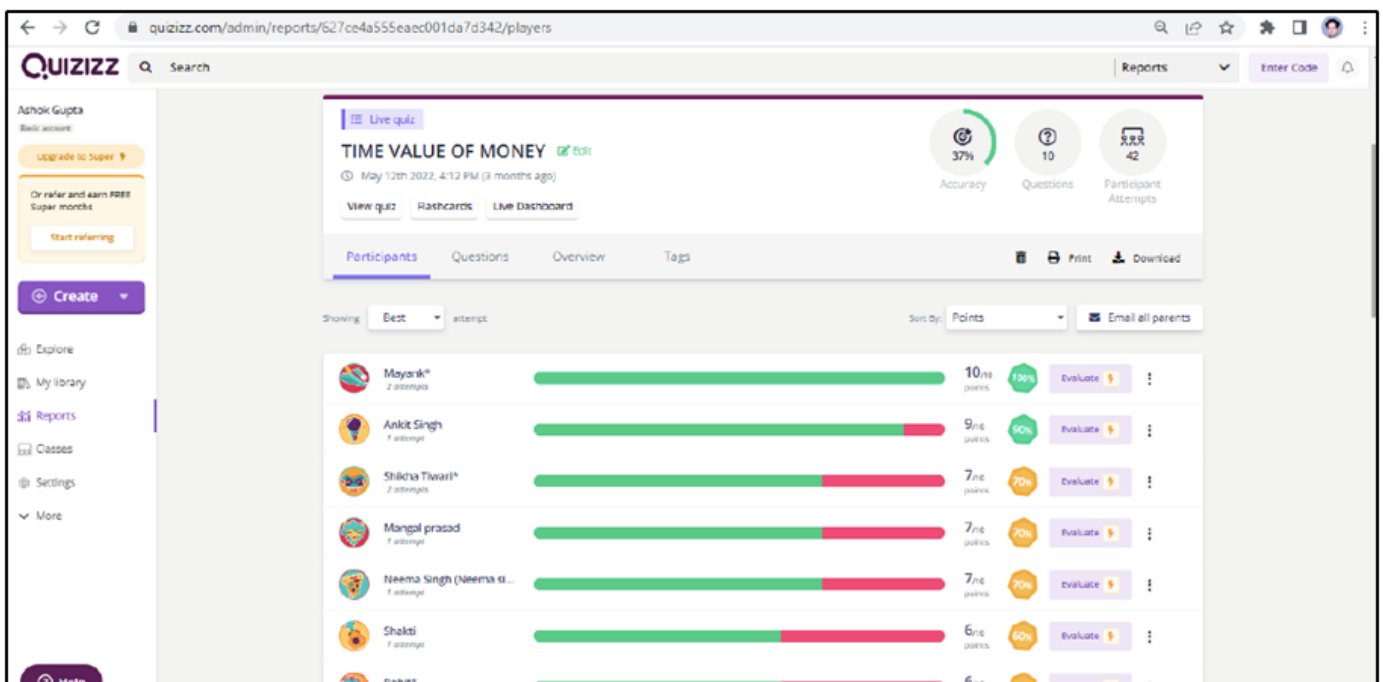
- Students choose their elective papers/ specialisation related to the programme according to university curriculum. Courses are allotted to faculty members as per their choice, expertise and specialization. They prepare Lesson Plan / Lecture Schedule stating course outcome, total numbers of classes to be held, pedagogy to be used. The Faculty Members are encouraged to design and deliver lectures in a manner that make teaching learning process effective and interesting and is also helpful in attainment of course outcome. Teachers are encouraged to use ICT tools.



### **Our Pedagogy**

- Faculty members are required to regularly fill Academic Control Sheet (ACS) in physical mode in their Course File. ACS is kept as record for each semester. Periodic review of the course coverage is also done by the Director / Principal and Dean to ensure attainment of learning outcomes. Post review of course coverage time tables is altered and extra classes are scheduled as per requirements.

- Sufficient copies of the recommended text books are available in college library for students. In order to focus on experiential learning of students, faculty members use case studies, role plays, projects (academic as well as industry based) and practical assignments.
- Teachers prepare their teaching schedules, class assessments and assignments in line with assigned time tables and conduct Continuous Internal Evaluation (CIE), keeping the academic calendar and scheduled co-curricular activities of the college in mind. The deadlines for assignment submissions, class tests and presentations, along with criteria for assessment are communicated to students in advance. Multiple evaluations are conducted to help students improve after each assessment. The written internal assessments are done by designing questions as per Bloom's Taxonomy.
- Faculty members also use assignments and digital platforms for CIE, like MCQs, quizzes, and other sorts for assessing their learning outcome.



**FlexiQuiz** Dashboard Users Groups Reports Settings Upgrade Now Logout

Create Configure Publish **Analyze** Preview

Quiz: Talent Management Sessional Status: Closed

Date published: 22-Oct-2020 5:58 AM  
 Date closed: 26-Oct-2020 2:38 AM  
 Total respondents: 20  
 Report type: Individual Summary

**Individual Summary**

Include unsubmitted quizzes Search Print PDF Export

First name	Last name	Class	Date submitted	Score	Grade	Pass	
Babita	Singh	MBA	22-Oct-2020 11:58 AM	11 / 15 (73%)	Pass	✓	<a href="#">select action</a>
diksha	gupta	MBA 3rd Semester	22-Oct-2020 11:39 AM	11 / 15 (73%)	Pass	✓	<a href="#">select action</a>
Ishika	Srivastava	Mba 3rd semester	22-Oct-2020 11:20 AM	10.5 / 15 (70%)	Pass	✓	<a href="#">select action</a>
Jagrati	Mishra	MBA 2ND YEAR	22-Oct-2020 11:35 AM	10.5 / 15 (70%)	Pass	✓	<a href="#">select action</a>
Jyoti	Agrahari	MBA 3rd sem	22-Oct-2020 11:30 AM	11 / 15 (73%)	Pass	✓	<a href="#">select action</a>
Jyoti	Nigam	MBA 3rd	22-Oct-2020 11:31 AM	11 / 15 (73%)	Pass	✓	<a href="#">select action</a>
Niriksha	Kumari	MBA 2 year	22-Oct-2020 11:05 AM	4.5 / 15 (30%)	Pass	✓	<a href="#">select action</a>
Priyanjali	Tripathi	Mba 3rd sem	22-Oct-2020 11:39 AM	9 / 15 (60%)	Pass	✓	<a href="#">select action</a>
Samarjeet	Verma	MBA 3rd semester	22-Oct-2020 11:47 AM	9 / 15 (60%)	Pass	✓	<a href="#">select action</a>
Sandeep kumar	Pandey	MBA 2nd year	22-Oct-2020 11:23 AM	10.5 / 15 (70%)	Pass	✓	<a href="#">select action</a>
Satyam	Shukla	MBA	22-Oct-2020 11:29 AM	10 / 15 (66%)	Pass	✓	<a href="#">select action</a>
Saurabh	Singh	Mba	22-Oct-2020 11:29 AM	8 / 15 (53%)	Pass	✓	<a href="#">select action</a>

SMS LUCKNOW Asad Kareem Usmani

**Entrepreneurship Development** Turn editing off

Dashboard / My courses / KMB402

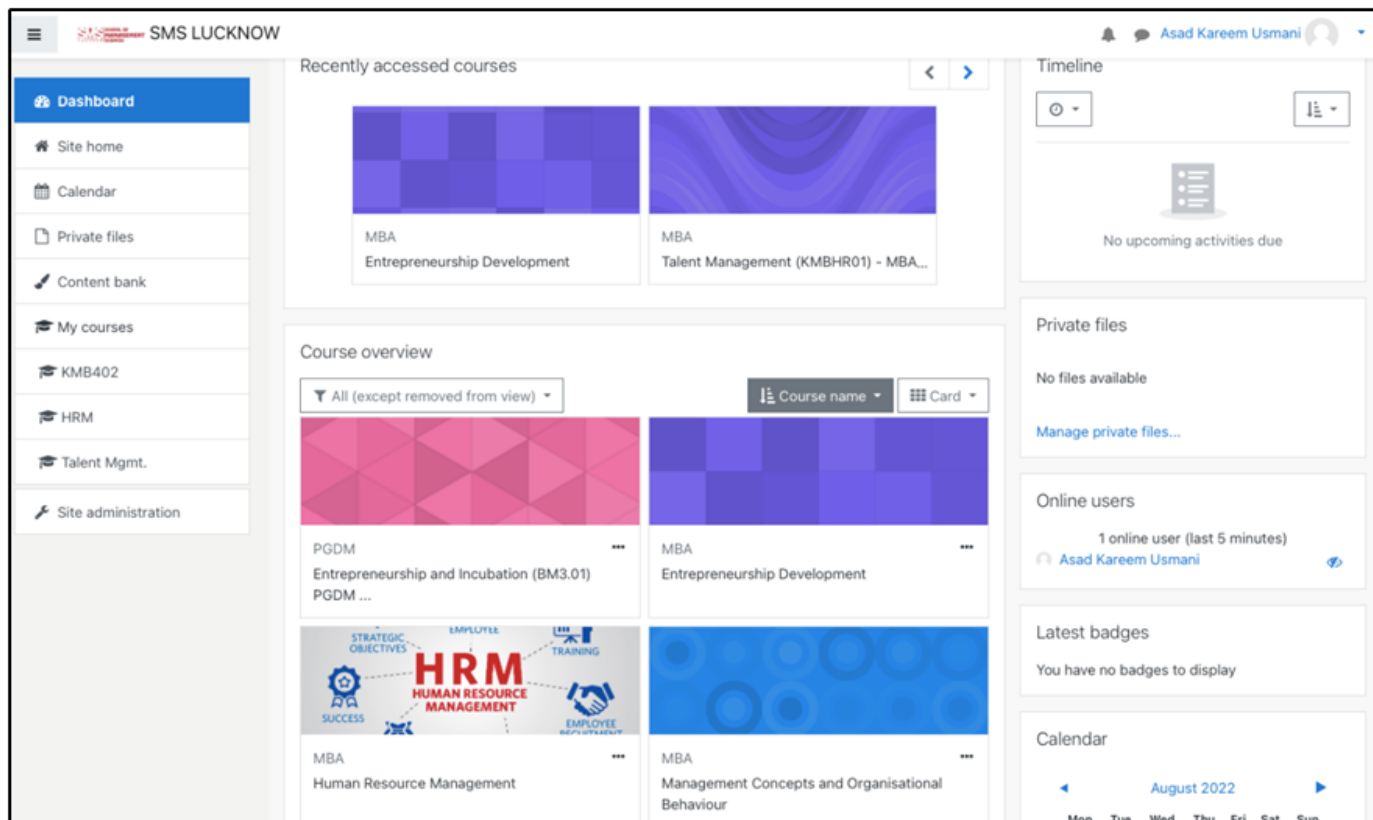
**UNIT I**

- Announcements
- Entrepreneurship from streets of India
- Top Indian Entrepreneurs
- MBA IV Sem\_Entrepreneurship development\_Unit I\_Lecture 1 & 2\_Introduction to Entrepreneurship\_Asad Kareem Usmani.pdf
- MBA IV Sem\_Entrepreneurship development\_Unit I\_Lecture 3\_Entrepreneurial Mindset & Business Idea\_Asad Kareem Usmani.pdf
- MBA IV Sem\_Entrepreneurship Development\_Unit I\_Lecture 4\_Myths related to entrepreneurship\_Asad Kareem Usmani.pdf
- MBA IV Sem\_Entrepreneurship development\_Unit I\_Lecture 5 & 6\_Characteristics and Types of Entrepreneur\_Asad Kareem Usmani.pdf
- MBA IV Sem\_Entrepreneurship Development\_Unit I\_Lecture 7, 8 & 9\_Social, Rural Women entrepreneurship\_Asad Kareem Usmani.pdf
- Case Study - Women Entrepreneurship - Ms. Anjali Singh
- Case Study - Women Entrepreneur - Falguni Nayar
- E- Entrepreneurship

Screenshots of Online quiz

- In Lucknow University governed programmes, internal evaluation marks are compiled out of 30

marks (except in B. Com., where it is 20 marks). In BCA there is a component of General Proficiency where students are assessed for overall behaviour out of 50 marks. In AKTU governed programs the internal evaluation is done out of 50 marks for each course.



Screenshot of Moodle Learning Platform

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years	
Response: 26	
File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

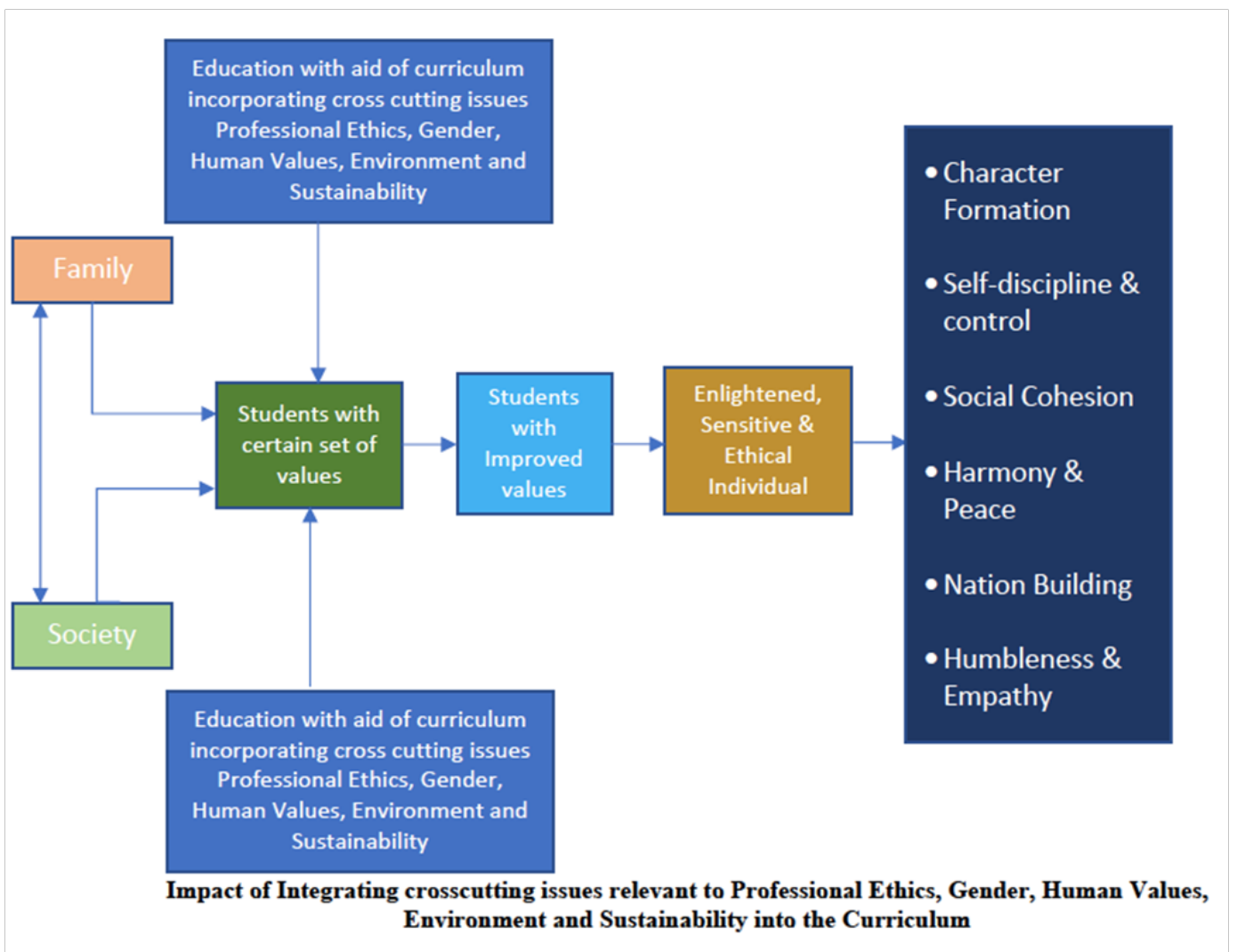
**1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years****Response:** 14.61**1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
710	185	56	14	3

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**1.3 Curriculum Enrichment****1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum****Response:**

Being an affiliated Institute, it functions within the curriculum prescribed by University of Lucknow and Dr. APJ Abdul Kalam Technical University (AKTU), Lucknow. SMS Lucknow goes beyond this to develop gender sensitivity, and cross cutting issues of environment and sustainability, human values and professional ethics.



### Human Values and Professional Ethics:

- SMS has a motto '**focused on excellence driven by values**' for the development of self and the society. Besides this SMS has the mission of '**producing professionals who demonstrate high ethical and moral standards**'.
- AKTU has included compulsory course “**Universal Human Values**” for B. Tech. 4th Semester; “**Understanding the Human Being Comprehensively-Human Aspirations and its Fulfilment**” for B. Tech. 7th Semester; and “**Universal Human Values and Professional Ethics**” for MBA 4th Semester as part of the Curriculum.
- "**Leadership by Indian Ethos**" was a course in PGDM 4th Semester.
- There are several other courses or parts of the courses offered in UG Programs that focus on '**Law**' and '**Ethics**' as part of the curriculum.
- '**Constitution of India, Laws & Engineering**' and '**Indian Tradition Society and Culture**' are common courses for all B. Tech. students providing them opportunity to develop into responsible citizens of India.

### Gender Sensitivity:

- **Equal opportunities are provided to all genders** in terms of admissions, employment, co-curricular and extra-curricular activities.
- The Institute has **Women's Anti-Harassment Committee, Grievance Redressal Cell,** and

Proctorial Board to provide counselling to students, promote gender equity and also deal with issues related to safety and security of female students, and employees.

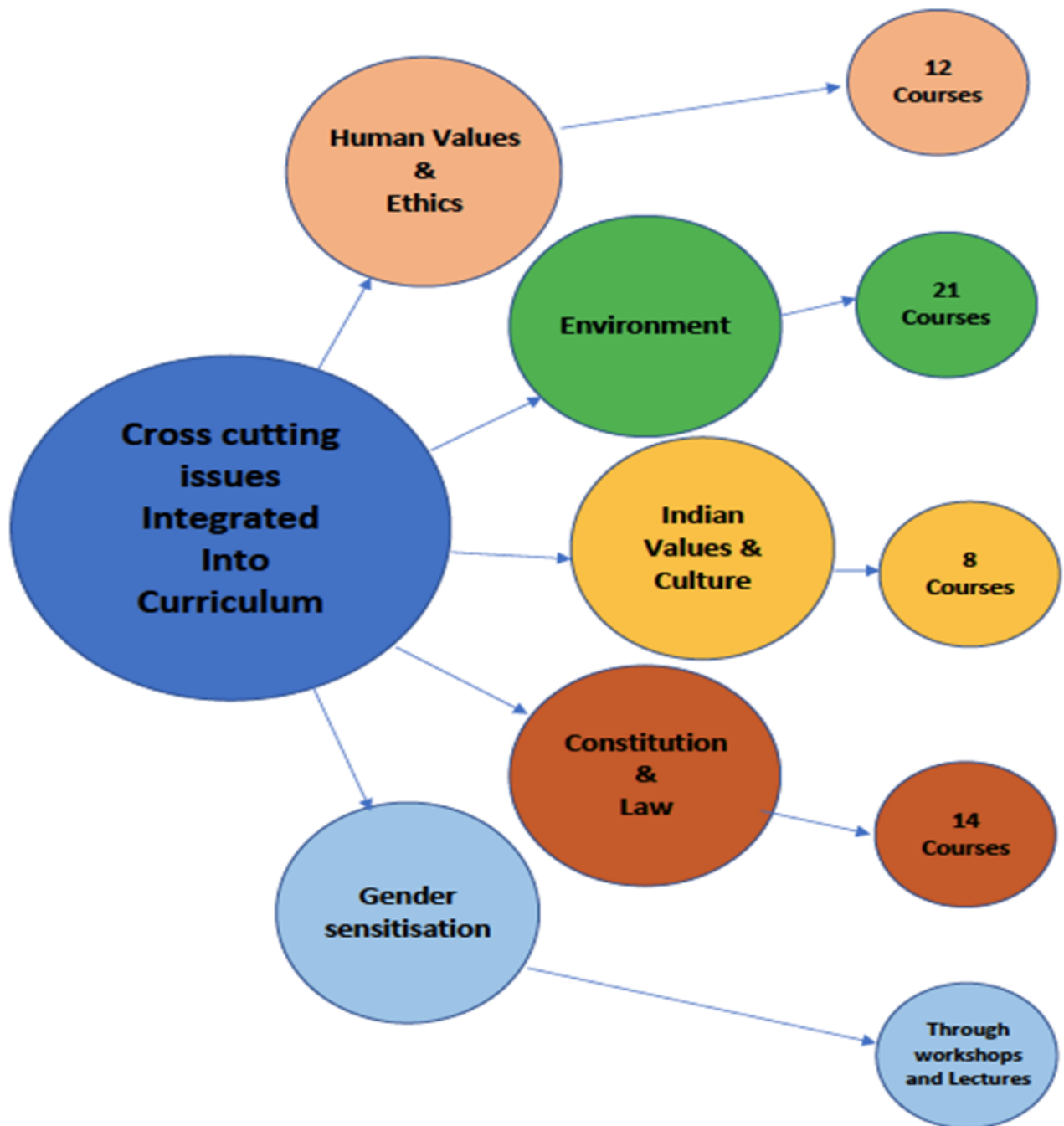


**Anti-harassment workshop organized by Women Anti-harassment Cell**



### Gender Sensitization workshops at SMS, Lucknow

- SMS regularly conducts **gender sensitization workshops** for the students and the staff of the college. Under the Students' Hobby Clubs SMS organizes various events / competitions like **Rangoli, Poster Making, Debates, and Dramas** related to gender issues and other socially relevant issues.



**Cross cutting issues and number of courses addressing them**

### Environment and Sustainability:

- SMS has carefully planned its infrastructure and happens to be one of the first colleges in Lucknow to implement usage of **Solar Energy (Sustainable) for its energy needs**.
- **“Rashtra Gaurav and Environment Studies”** is a common course in the curriculum of all the UG Programs of the University of Lucknow.
- **"Environmental Engineering"** is a part of the curriculum in B. Tech. (Civil) 6th Semester; **"Water Resources"** is a course in B. Tech. 7th Semester; **"Solid Waste Management"** and **"Renewable Energy Resources"** are courses in B. Tech. 8th Semester.
- SMS has organized **SPEEDS (Sources of Planet Energy, Environmental & Disaster Science) series of Seminars** annually since several years on issues related to environmental protection and

sustainable development.



**International Seminar SPEEDS to address Environmental Issues**

- SMS has organized various campaigns for spreading awareness about climate change, and environmental protection like "Green Quest", "Run for Green" etc; and celebrates important days like "Earth Day", "World Environment Day", "Water Conservation Day" etc.



**Run for Green Organised by SMS, Lucknow**



### Awareness Programme on Water Conservation

- **Tree Plantation** drives have been conducted in collaboration with NSS and other government bodies that have helped in building a sustainable environment for the future.



Tree Plantation Drive by SMS, Lucknow

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)**

**Response:** 31.78

**1.3.2.1 Number of students undertaking project work/field work / internships**

**Response:** 506

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)**

**Response:** Yes

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:** 54.58

##### 2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
641	543	456	490	401

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
871	877	927	960	1002

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

**Response:** 43.72

##### 2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
251	206	154	229	173

##### 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
435	437	464	481	500

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.2 Student Teacher Ratio

### 2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

**Response:** 25.68

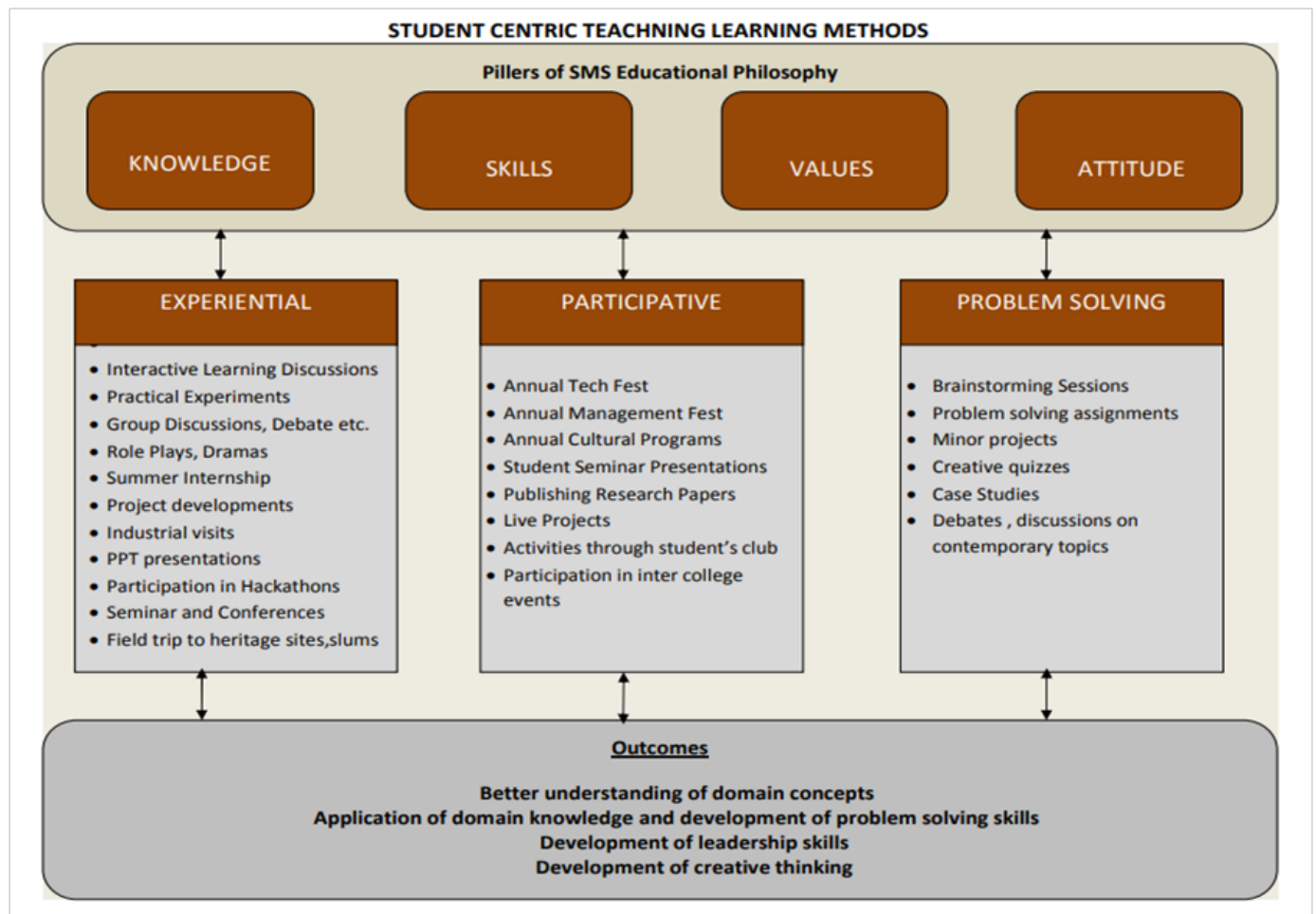
## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

**Response:**

Teaching-learning processes have undergone a sea change where the teachers play the role of facilitators and mentors to direct the students towards independent learning. SMS provides an effective platform to students for developing contemporary skills, and for enhancing participative and experiential learning through the use of student centric pedagogy. SMS makes conscious efforts to enable the students to realize their potential and stimulate their creative ability by using problem solving methods and inculcating lifelong learning skills.

SMS carefully integrates participatory, experiential and problem-solving methodologies that complement the traditional learning experiences in the diverse groups of students by adopting the below-mentioned student-centric methods:



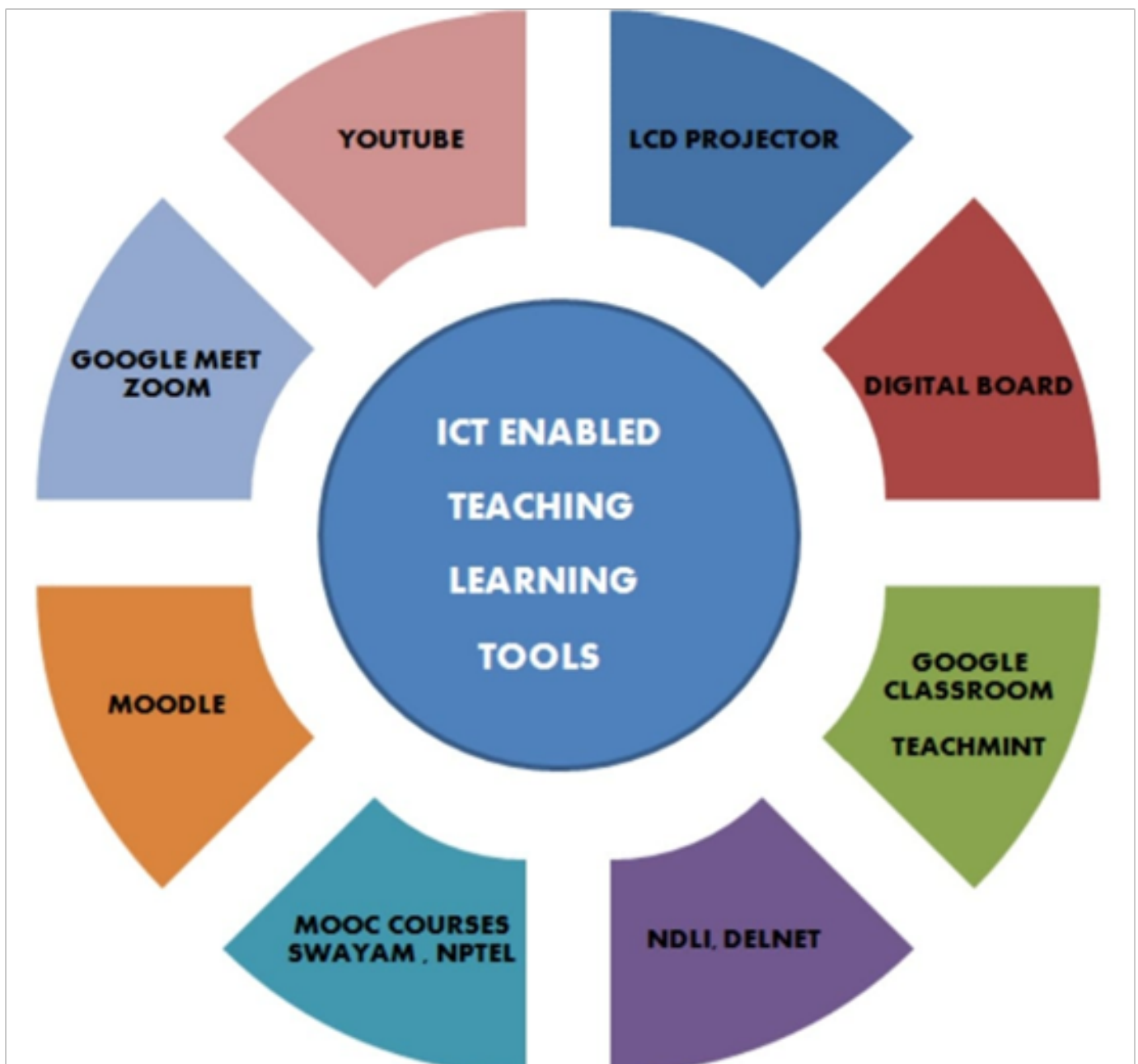
1. **Experiential Learning:** Each department promotes experiential learning by offering courses that include "**learning by doing**". Some of the experiential learning practices used by the Institute are as follows:

- Student Centric Interactive Learning Discussions.
- Conduct of Practical Experiments in Labs by the students..
- Learning through Question Based Discussions (QBD), Group Discussions, Debates, Quiz Competitions, Flipped classes, etc.
- Conduct of Role Plays and Dramas to gain a real depth of the concepts involved.
- Summer Internship, professional trainings and Live Projects.
- Project development on latest technologies by students where they showcase their working model in the technical fest.
- Industrial Visits to help them learn the techniques, processes, and practices used in the industry.
- Students are required to conduct Projects and present a report on their learning.
- Students are required to make PPT presentations, using the ICT tools, on relevant topics.
- Students play an active role in organizing Seminars and Conferences.
- Participation in hackathons where they acquire experience of working on some real-life model.
- Study tours and field trips to heritage sites, slums and industrial parks are organized to promote grass root understanding of concepts and students present their learning's.

2. **Participatory Learning:** Students participate in various activities such as seminar, group discussion, collage/poster/ small video making, group projects, online discussion forums, and the skill based add-on

courses. Students are encouraged to participate in activities such as:

- Engineering students organize annual Tech Fest in which selected projects are displayed at the larger platform.
- Management Fest is organized by the management students leading to learning from each other.
- Participation in annual cultural programs leading to learning through group activities.
- Seminar Presentations.
- Publishing of joint papers in conferences and journals.
- Team / individual live projects
- Various student driven events are organized through the Student Club.
- Participation in inter-college events is encouraged.



3. **Problem-solving Methods:** Courses are tuned to encourage students to develop critical thinking and

problem-solving skills. The institute also organizes various activities such as:

- Brainstorming sessions to improve analytical thinking and develop speed of response.
- Conduct of regular problem solving assignments.
- Minor Projects are conducted.
- Quizzes that promote out-of-the-box thinking are conducted.
- Extensive use of Case Studies.
- Debates, intensive discussions and presentations on contemporary topics are conducted.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

**Response:** 60.66

#### 2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
118	116	132	134	133

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>

### 2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

**Response:** 39.06

#### 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
30	35	36	27	22

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

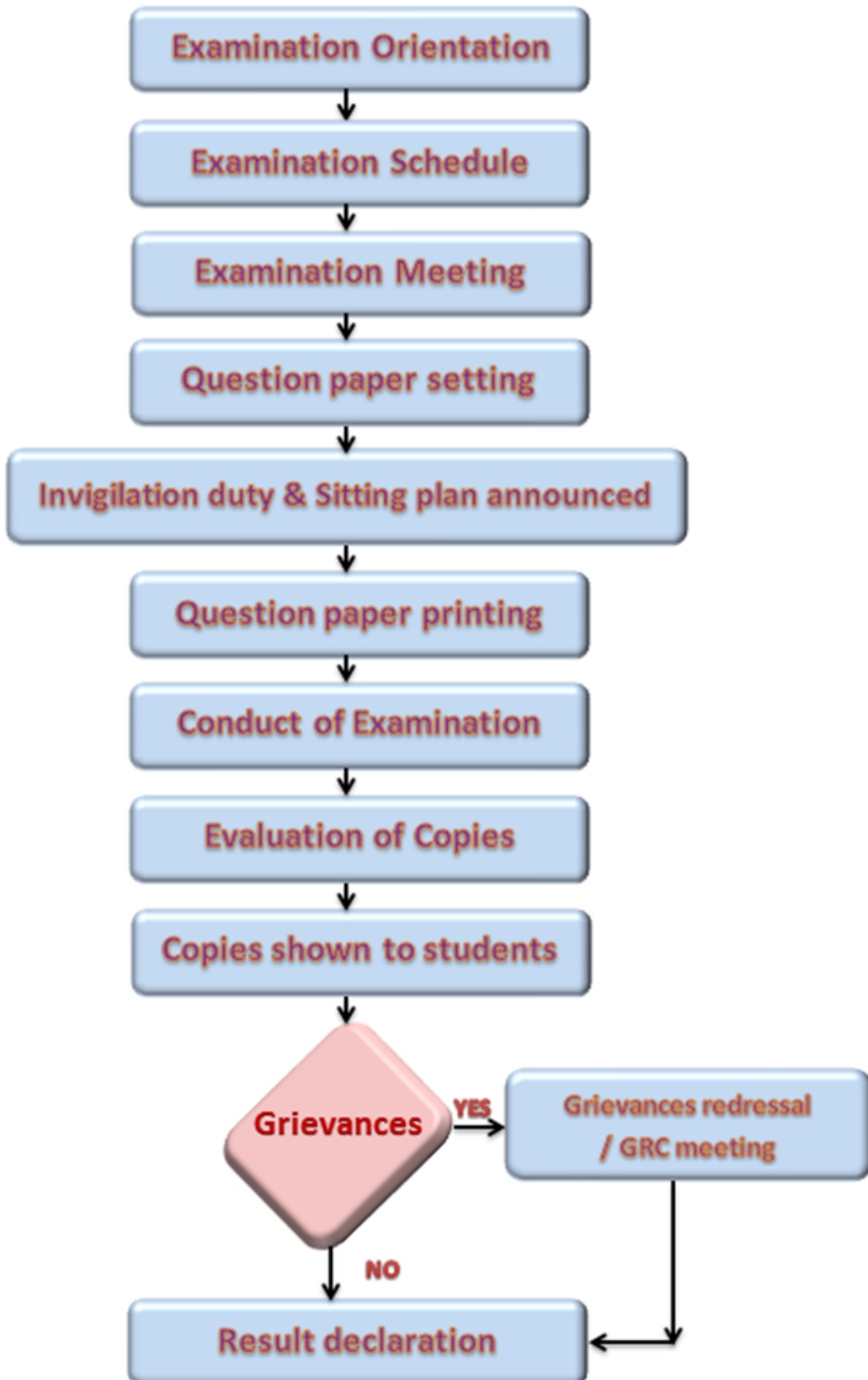
#### Response:

### 2.5.1 - Mechanism of internal/ external assessment is transparent and the grievance redressal system is time-bound and efficient.

SMS is a college affiliated to University of Lucknow for UG Programs of BBA, BCA, BCom, BCom (Hons), BVoc (SD), and BSc (Maths) and to AKTU, Lucknow for MBA, and B.Tech Programs. SMS has structured the Internal Assessment process as per the norms defined by the affiliating Universities as described below:

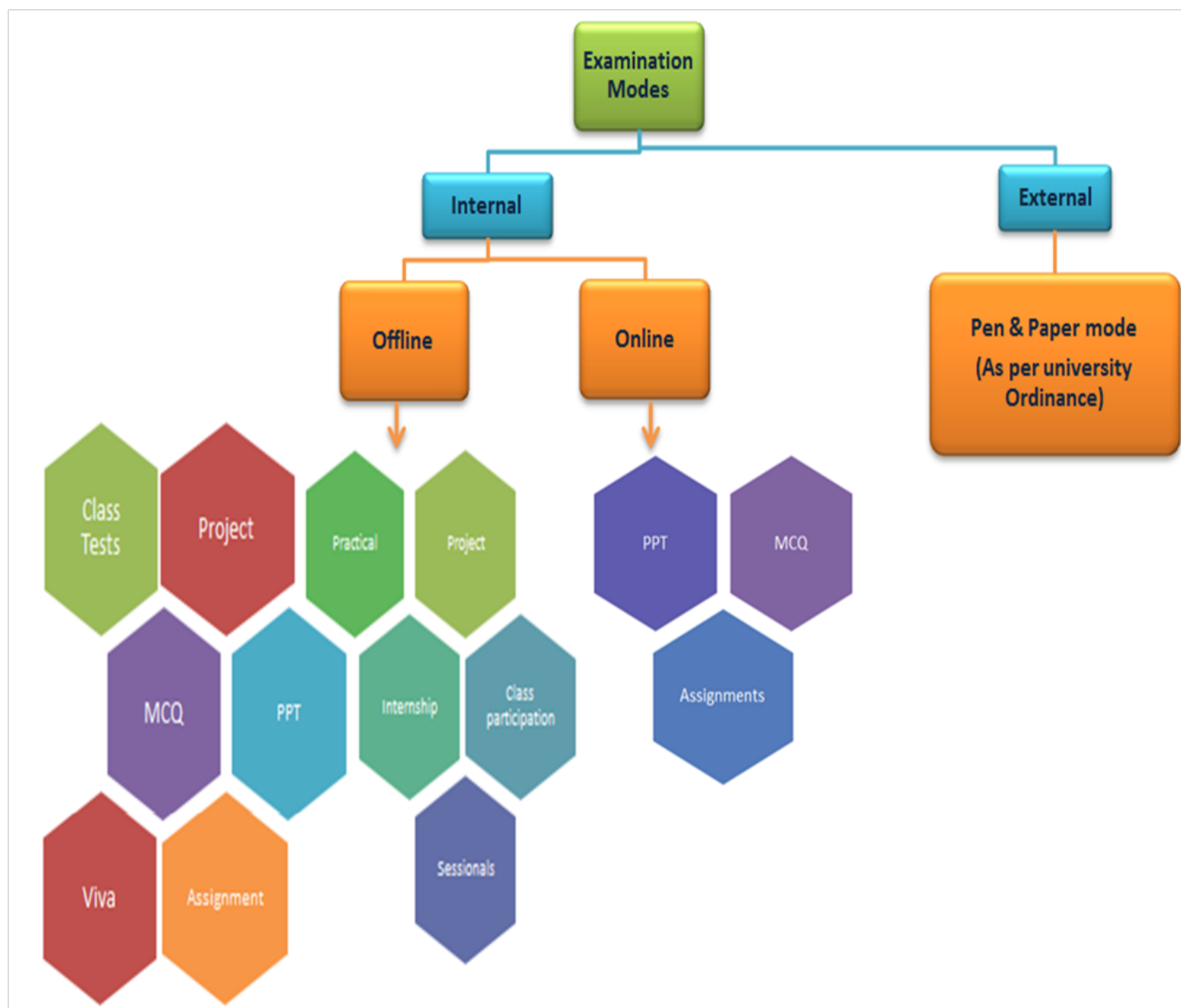
Program/s	Internal Assessment marks per course per semester	Break-up of Internal Assessment marks			Sem Exa (con Uni)
		Written class tests /Online Tests	/Assignments /Presentations /Projects/Quiz	/Attendance / Class participation	
MBA	50	30	10	10	100
B.Tech	50	30	10	10	100
Few Courses in B.Tech & MBA	25	15	5	5	50
BBA, B.Com (Hons), BCA, B.Voc (SD)	30	15	10	5	70
B.Com, B.Sc	20	5	10	5	80

(Maths)



**Figure: Internal examination process**

Continuous Internal Evaluation is carried out throughout the academic year by way of regular assignments, class participation, class tests, projects, student's class presentations, MCQ, online tests, etc. The frequency and mode of conduct of the tests are decided by each Department and discussed with Controller of Examination in advance, in accordance with the Academic Calendar.

**Figure: Modes of assessment**

Mechanism to deal with examination related grievances is transparent, time bound and efficient.

- At the beginning of the session, in the orientation program, the Examination Controllers communicate the guidelines of University regarding the semester end examination, and the criteria for continuous internal evaluation to all the students. The Institute internal examination policy is

also explained in detail.

- The internal test schedules are prepared and communicated to the students. To ensure proper conduct of tests, two invigilators are assigned to each classroom/hall.
- Evaluation is done by the concerned course faculty within three days from the date of completion of the examination.
- The evaluated answer scripts are discussed with the students after the tests, in the class, by the concerned course teacher and if any discrepancies occur they are sorted out immediately.
- The students are expected to verify and sign their copies which are considered as their consent that they are satisfied with the evaluation.
- The internal test marks are compiled by the Examination Cell.
- The final internal marks are reviewed by the Departmental Moderation Committee and the discrepancies are sorted out, if any. The final compiled and verified internal marks are then sent to the University.
- In case of any grievance, related to semester-end university-governed examination, or error in the final mark sheet, a written complaint of the student is submitted to the affiliating University, forwarded by the Registrar Office and the Head of the Institute. Necessary follow-ups are conducted by the Registrar office with the Examination Department of the University for Rectification of the errors.
- The Institute promotes transparency in its operations, hence any aggrieved student or any other stakeholder is also free to register their complaint to the Grievance Cell and obtain the redressal of the grievance through the Cell.
- Students are given opportunity to improve their performance through re-tests.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

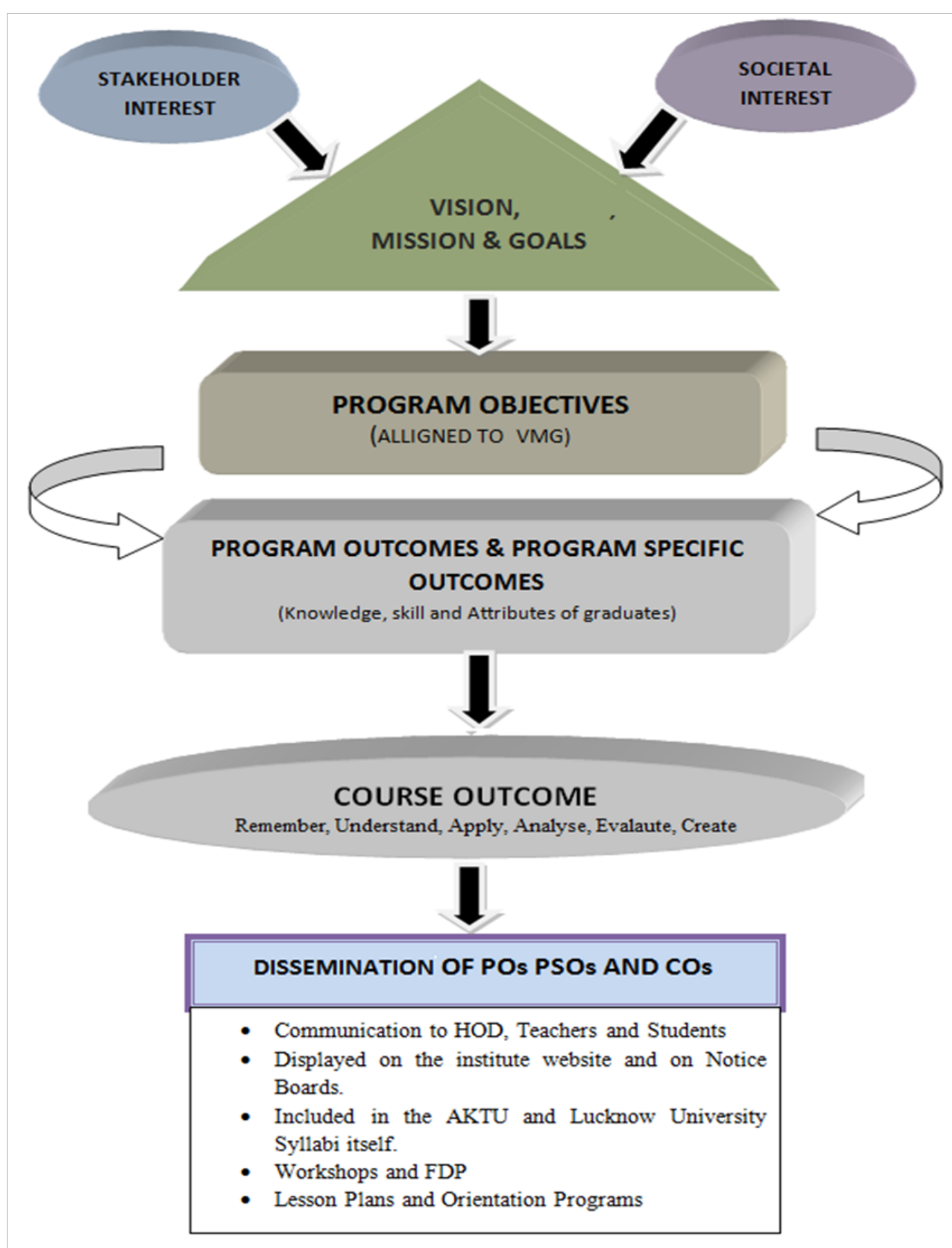
**2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated**

**Response:**

**2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated**

School of Management Sciences, Lucknow offers programmes affiliated to University of Lucknow (BBA, BCA, BCom, BCom-H, BVoc-SD and BSc) and Dr. APJ Abdul Kalam Technical University, Lucknow (MBA, BTech). The universities have developed curriculum in accordance with the framework of Outcome Based Education (in alignment with stakeholder and societal interest), which is duly followed by the Institute.

**DISSEMINATION OF POs, PSOs & COs**



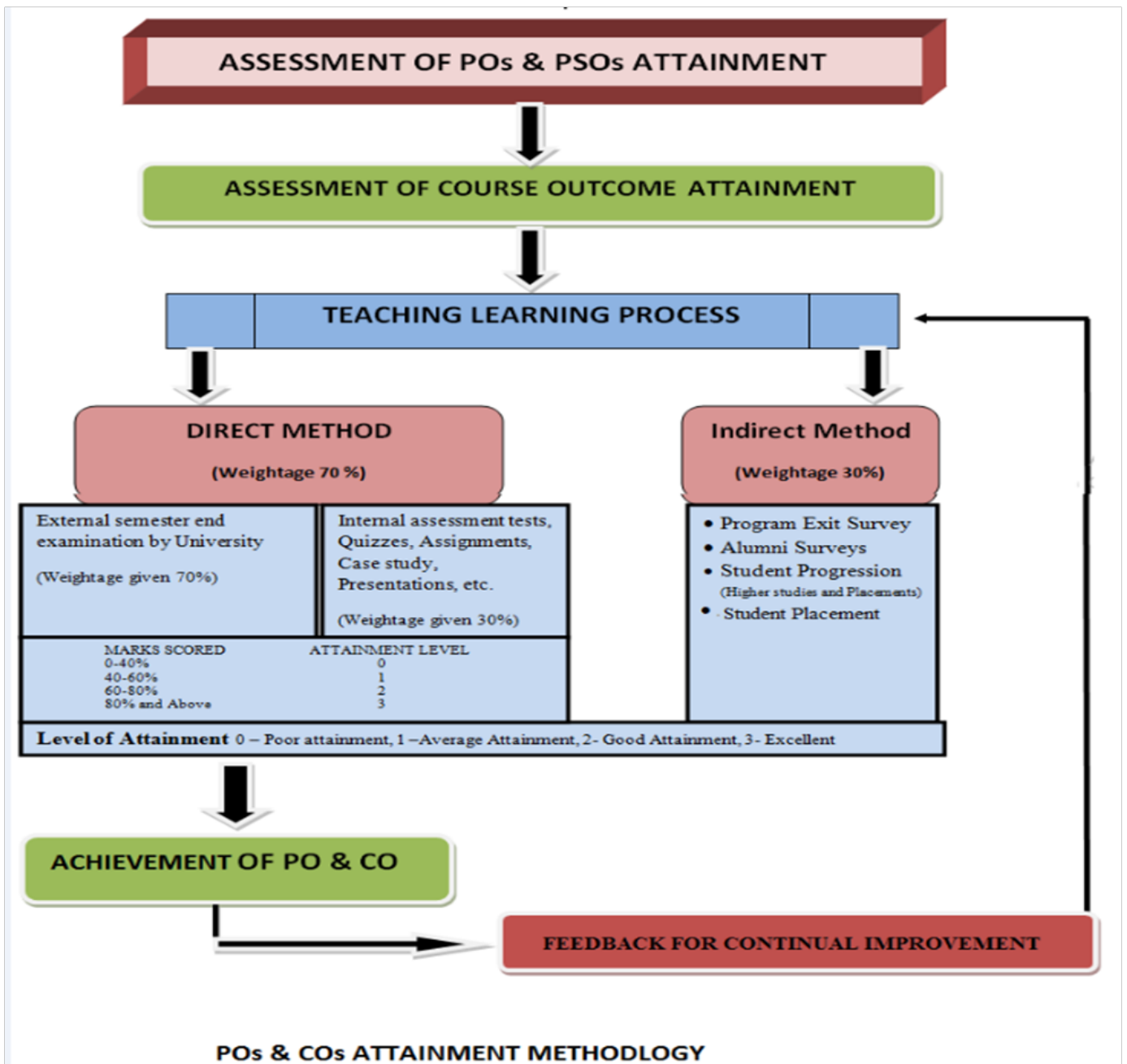
- The IQAC in alignment with all the departments communicates the Programme Outcomes, and Course Outcomes to the respective HODs, teachers and the students.

- POs, PSOs and COs are visibly displayed on the institute website (Website Link is given) and on Notice Boards.
- POs and COs are also included in the AKTU Syllabi itself. (Website Link is given).
- The syllabi of some programs of University of Lucknow have also spelt out the POs and COs.
- The students are also apprised about the POs and COs during the Orientation Program.
- Workshops have been organized on Outcome Based Education to familiarise teachers with Bloom's Taxonomy.
- Teachers include questions connected to the COs in the internal test question papers.
- Every faculty member prepares a lesson plan in which they mention Course Outcomes of respective courses.

**Measurement of the attainment of COs and POs** is done by using both direct and indirect methods. The level of attainment of COs serves as a measure of the success of the teaching-learning process.

## **POs & COs ATTAINMENT**

### **METHODOLOGY**



**Procedure for Assessing the Attainment of Outcomes**

- **Defining COs and POs:** Measurement of attainment level of outcomes begins with formally defining the POs and COs. Six levels of cognitive domains are identified for the Management and twelve for Engineering Programs. In each course, minimum four to ten course outcomes are framed.
- **Defining CO-PO Matrix:** The mapping of COs and POs are done through a matrix. Each question in the internal sessional test is mapped with the COs. The average correlation level is calculated for all program outcomes for each course.

- **Tools used for Assessment Process:**

**Direct method (weightage 70%)**

Direct attainment of POs and COs measured directly based on the scores attained by the students on their internal a

**Indirect Method (Weightage 30%)**

Indirect attainment of POs, COs and PSOs are mainly based on Course Exit Surveys, Alumni Surveys, and Student

- **Measuring Level of Attainment**

MARKS SCORED	ATTAINMENT LEVEL
0-40%	0
40-60%	1
60-80%	2
80% and Above	3

Where 0 – Poor Attainment, 1 –Average Attainment, 2- Good Attainment, 3- Excellent

The **Overall attainment** of POs and COs are computed by adding direct and indirect attainment values in the proportion of 70:30 respectively.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 2.6.2 Pass percentage of Students during last five years

**Response:** 88.22

### 2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
335	346	305	327	297

### 2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
408	389	352	361	315

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

<b>2.7.1 Online student satisfaction survey regarding teaching learning process</b>	
<b>Response: 3.07</b>	
<b>File Description</b>	<b>Document</b>
Upload database of all students on roll	<a href="#">View Document</a>

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

**Response:** 21.53

**3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

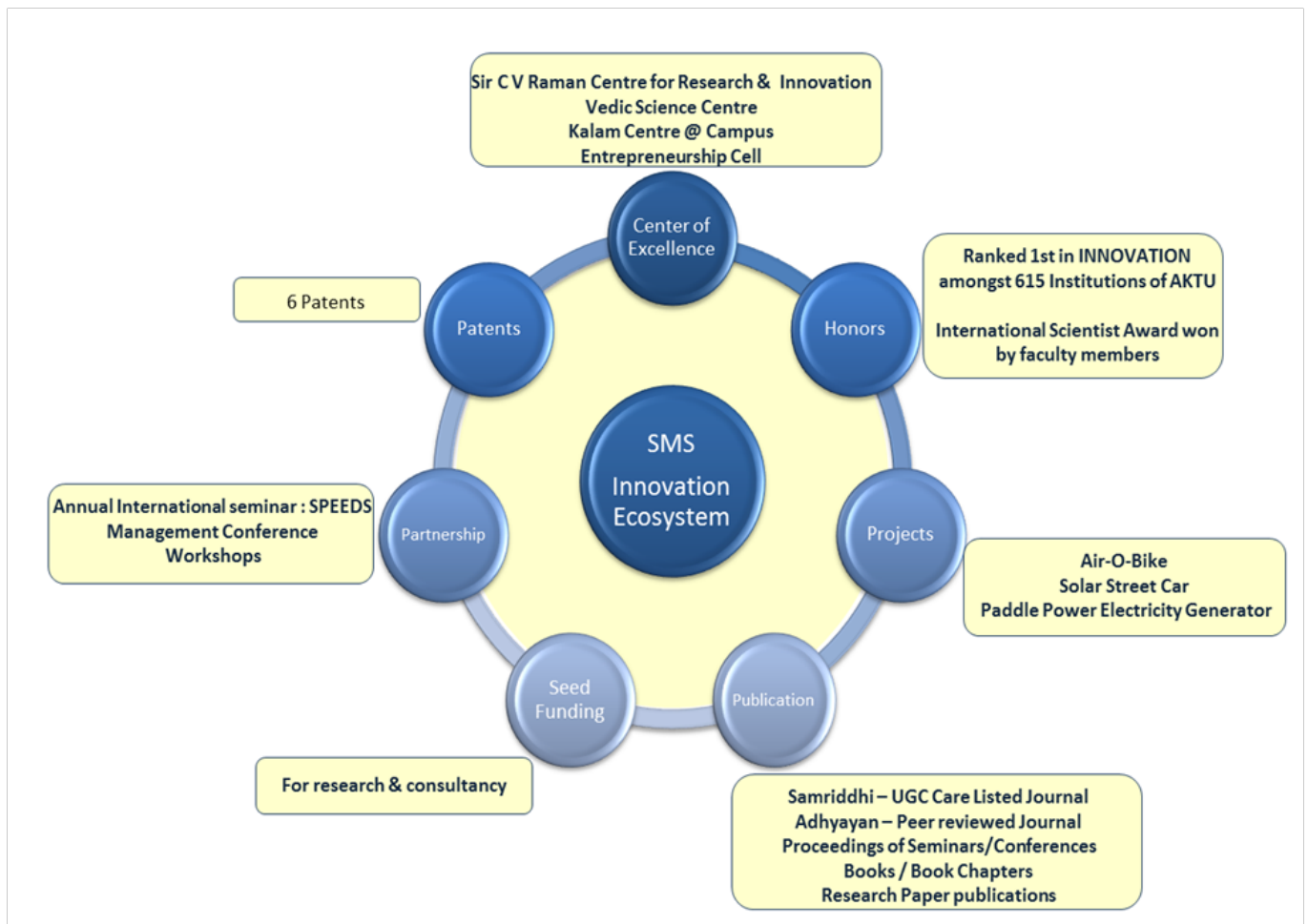
2021-22	2020-21	2019-20	2018-19	2017-18
1.43	0	12.64	7.28	0.18

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.2 Innovation Ecosystem

**3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge**

**Response:**



**Figure: SMS Innovation Ecosystem**

SMS Lucknow dedicates its efforts to groom future managers and technocrats to gain current knowledge and become outstanding entrepreneurs and business professionals. The activities undertaken by the Centres of Excellence have created an ecosystem for innovations and facilitated the transfer of knowledge.

The following **Centres of Excellence** have been established:

1. **Sir C V Raman Centre for Research & Innovation (2011)**
2. **Vedic Science Centre (2015)**
3. **Kalam Centre @ Campus (2018)**
4. **Entrepreneurship Cell (2018)**

**1. Sir C V Raman Centre for Research & Innovation** was established to propagate Research & Innovation practices based on various relevant themes that benefit the society. Some notable activities of this Centre are:

- **Research** focusing in the areas of global warming and climatic damages.
- **Conducting Workshops, National and International Seminars** on issues related to environmental protection and sustainable development (SDG 13).

- **Publishing Journals**

1. **SAMRIDDHI-Journal of Physical Science, Engineering & Technology** -An International Quarterly Journal recognized by *UGC Care* (ISSN: 2229-7111)

2. **ADHYAYAN-A Biannual Journal of Management Sciences** (ISSN: 2249-1066)

- **Eco-friendly Technical Projects:** The Research activities conducted by this center has found wide acclaim and attracted students from abroad as well as various States of India.

- Some eco-friendly projects are *Air-O-Bike; Solar Street Car; Paddle Power Electricity Generator*.

- These projects were selected by **UPCST** and exhibited before **President of India**;

- **Book Publications**

- Proceedings of seminars in book form.

- 3-books published on issues of Global Warming.

- Chapters in various edited books on Climate Change.

- **6 Patents**

Area	Patent Publication/Certificate No.	Publication/Date	
Mechanical Engg	Registration No: 2412/DEL/2010 Patent Certificate No. <b>342731</b> Prof. Bharat Raj Singh	Registered 08-10-2010 13-04-2012 31-07-2020	Not iss
Computer Science	IPR India. (Application No. 202121007887) Dr. Hemant Kumar Singh	Published 05-03-2021	
Computer Science	IPR India (Application No. 202111019197) Prof. Dharmendra Singh	Published 30-04-2021	
Computer Science	IPR India (Application No. 202211012433) Prof. Dharmendra Singh	Published 18-03-2022	
Electrical Engg	DE202022102515U1 URKUNDE, Germany; Dr. Amarjeet Singh.	Published 20-05-2022	
Electrical Engg	202022102389 URKUNDE, Germany; Dr. Amarjeet Singh	Published on 15-06-2022	

2. **Vedic Science Centre** established with the aim to work in the field of spirituality and the science behind the wisdom enshrined in the Vedas. Various researches have been conducted, articles and books published under this Centre.

3. **Kalam Centre @ Campus** was allotted by AKTU after due assessment of Innovative Projects in the Year 2017-18. Our Student Ms. Ankita Upadhyay developed Start Up titled: **COW DUNG SUBSCRIBE** and won competition held at AKTU.

**4. Entrepreneurship Cell** was also allotted by AKTU after due assessment of Innovative ideas of SMS students. It organizes various talks by new and established entrepreneurs about the practical aspects of starting an enterprise and their challenges. Our endeavor towards entrepreneurship promotion has produced 100 entrepreneurs over the last 5 years.

**5. Special Honour: SMS** was Ranked 1st in INNOVATION amongst 615- Institutions of AKTU, for running Parikrama, under Kalam Entrepreneurship League on 27-7- 2018.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

### **3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**

**Response:** 13

#### **3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
6	1	0	3	3

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### **3.3 Research Publications and Awards**

#### **3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

**Response:** 0.45

##### **3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
12	18	14	25	13

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

**Response:** 0.8

#### 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
20	16	19	60	31

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 3.4 Extension Activities

### 3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

**Response:**

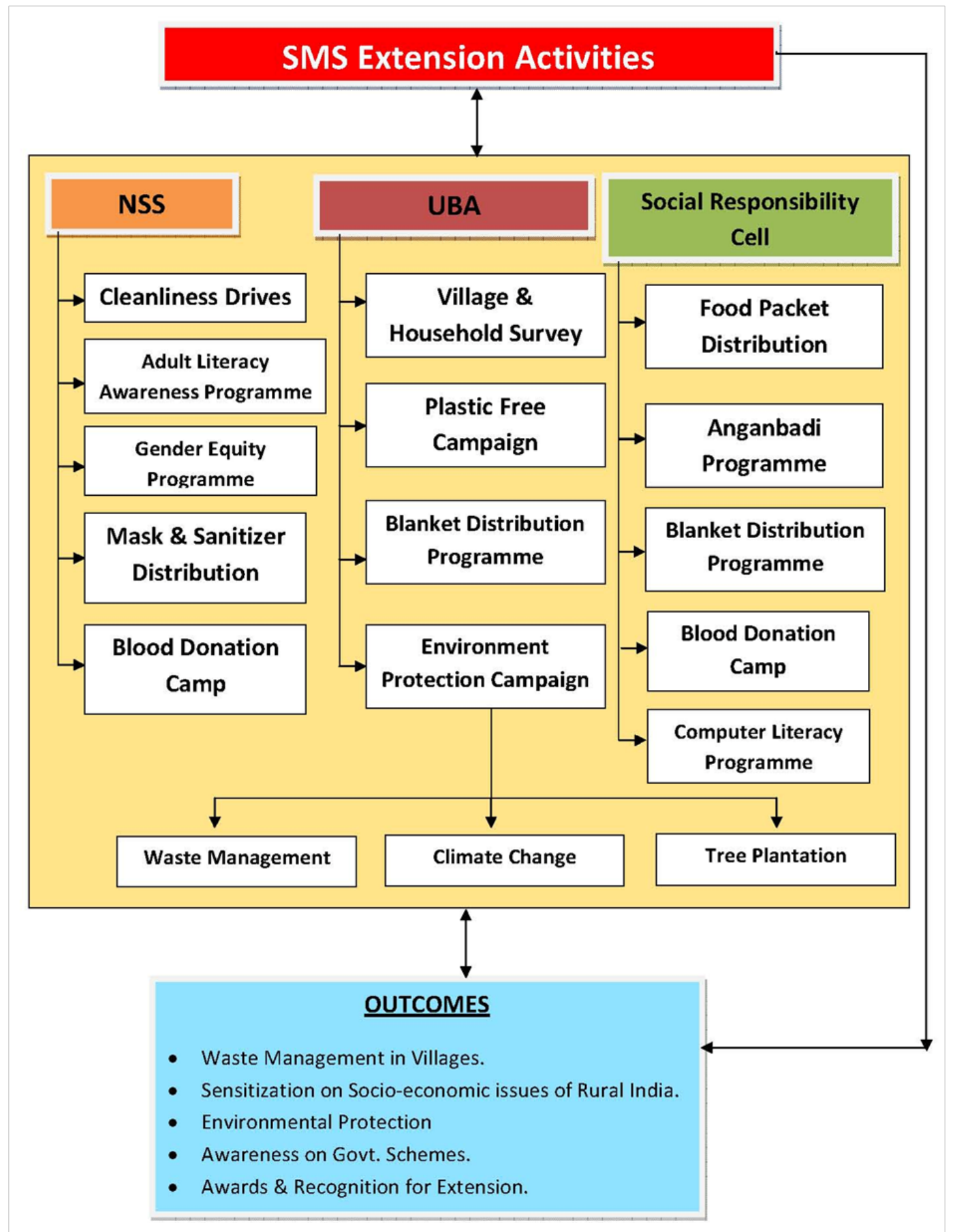
SMS believes that no institution should exist as an insulated island impervious to social concerns. Hence SMS organizes extension activities in the neighborhood communities that sensitizes students towards community issues, gender disparities, social inequity, environmental concerns, health and hygiene issues, etc, and inculcate social values and churn out responsible citizens, who carry a mindset to extend a helping hand to those in need. The major initiatives undertaken are:

The **National Service Scheme (NSS)** is a Central Sector Scheme of Government of India, Ministry of Youth Affairs & Sports aiming to develop the personality of student volunteers through community services. The NSS Unit of SMS has one hundred student volunteers. The Institute is situated in semi-urban

belt and has ample scope to contribute to the development of the nearby villages. Several activities have been regularly conducted by the NSS volunteers in the surrounding villages, viz. **Cleanliness drives**, and education about the importance of maintaining hygiene under the “Swachh Bharat Abhiyan”; **tree-plantation; non-use of plastics**; and other activities about the concern for **environment protection**. Nukkad Natak (short drama) has been performed projecting the importance of **Adult Literacy, gender equity** (and especially educating the girl child); **de-addiction** and sensitizing the villagers about the **harmful effects of use of drugs**. During the Covid-19 pandemic, **mask and sanitizer were distributed** among the villagers of "Dularmau Village". **Blood Donation Camps** have also been organized by the NSS Unit in association with the Social Responsibility Cell of the Institute.

**Unnat Bharat Abhiyan (UBA)** is inspired by the vision of transformational change in rural development process. Through the UBA, institutes of higher education connect with local communities to address the development challenges of rural India. SMS, Lucknow has been selected for participating in UBA programs and have adopted following five villages in the neighborhood.

1. Malauli
2. Salauli
3. Koriyani
4. Begariya
5. Dularmau



**Activities under UBA:**

1. UBA Team regularly meets the Gram Pradhan of the adopted villages and makes them aware about the

different themes of the UBA Program. It also **conducts survey** in the five sections like (i) Basic Information, (ii) Village Infrastructure and Basic Amenities, (iii) Village Connectivity, (iv) Land, Forest & Horticultural Profile and (v) Common Village Electricity Requirements.

The **Plastic Free Drives** were conducted weekly from 11th September 2019 to 27th October 2019 in the adopted villages. The villagers were educated on the use of paper or fabric (Cotton or Jute) bags instead of plastic bags, which create many health and environment hazards.

2. A **Blanket Distribution Program** was organized among the needy and poor people under the UBA and **Social Responsibility Cell**. The Program was conducted at an orphanage located at Mohanlalganj, Lucknow on 13th January 2021.

3. **Environment Protection Campaign**, awareness about **waste management** and **climate change** and the **tree-plantation** activities are regularly conducted.

The **Social Responsibility Cell** has also conducted **food packet distribution drives** during the Covid-19 pandemic and **contributed for improved living in the nearby "Anganbadi"** in association with AKTU.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

#### Response:

**SMS Lucknow has received several awards and recognitions from the government and government recognized bodies for extension activities** with different stakeholders. The Social Responsibility Committee (ISR Committee) sensitizes students towards community issues, gender disparities, social inequity, environmental concerns, health and hygiene issues etc, and inculcates social values so as to churn out responsible citizens.

The major initiatives undertaken by SMS Lucknow are:

**The National Service Scheme (NSS)** activities aim to develop the personality of students and the NSS volunteers through community services. Several activities have been regularly conducted by the NSS volunteers in the surrounding villages, viz. Cleanliness drives, education about the importance of maintaining hygiene under the “Swachh Bharat Abhiyan”; tree-plantation; non-use of plastics; and other activities about the concern for environment protection. Nukkad Natak (short drama) has been performed projecting the importance of Adult Literacy, gender equity (and especially educating the girl child); de-addiction and sensitizing the villagers about the harmful effects of use of drugs. During the Covid-19 pandemic, mask and sanitizer were distributed and awareness about hygiene was stressed among the villagers of Dularmau. Blood Donation Camps have also been organized by the NSS Unit.

**Unnat Bharat Abhiyan (UBA):** SMS Lucknow has been selected for participating in UBA programs and has adopted five villages in the neighborhood: Malauli, Salauli, Koriyani, Begariya, & Dularmau.

Activities under UBA:

1. Conduction of surveys on (i) Basic Information, (ii) Village Infrastructure and Basic Amenities, (iii) Village Connectivity, (iv) Land, Forest & Horticultural Profile and (v) Common Village Electricity Requirements.
2. The Plastic Free Drives to sensitize villagers on the use of paper or fabric (Cotton or Jute) bags instead of plastic bags.
3. Blanket Distribution Program for the needy and poor people at an orphanage located at Mohanlalganj, Lucknow.
4. Environment Protection Campaign to create awareness about waste management, climate change and the tree-plantation activities.
5. The Social Responsibility Committee also distributed food packets during the Covid-19 pandemic and contributed for improved living in the Anganbadi in association with AKTU.

**The institute has received following awards and recognitions for extension activities, during the last five years:**

- **Swachchata Award from U.P Government** in 2018 for Swachchata Mission Competition.
- **Appreciation Letter from Ministry of Textiles, Government of India** in 2018 for organizing Craft Demonstration Program.
- **Appreciation Letter from Pratham** (Every Child in School and Learning), for Sarva Siksha Abhiyaan in 2019.
- **Appreciation Letter from Ministry of Textiles, Government of India** in 2019 for organizing Craft Demonstration Program.
- **Aganwadi Sahbhagita Prashasti Patra from AKTU, U.P. Government** in 2021 for Aganwadi Development.
- **Appreciation Letter from Bharat Uthan Sansthan** in 2021 for Food Distribution Project during Covid Lockdown.
- **Appreciation Letter from Pratham** (Every Child in School and Learning), for Old Cloth Distribution, Blanket Distribution and Vaccination Camp in 2021.
- **Appreciation Letter from Medanta Hospital Lucknow** for organizing Health Checkup camp in 2022.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

**3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years**

**Response:** 38

**3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
7	5	9	10	7

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 3.5 Collaboration

**3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**

**Response:** 81

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

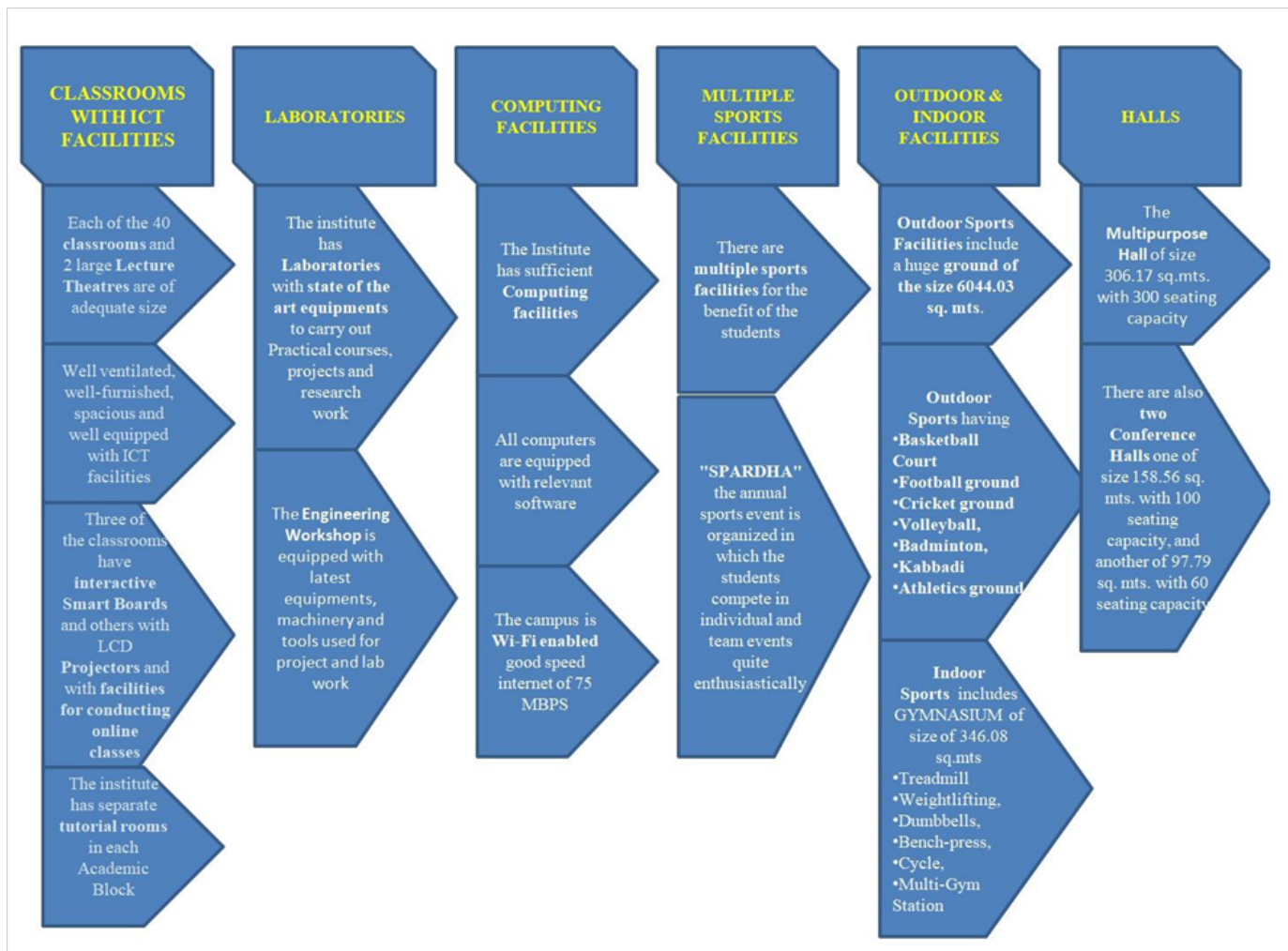
##### Response:

SMS Lucknow is well equipped to cater to the instructional needs of the students. The Management of the institute takes appropriate steps for augmentation of infrastructure based on the requirement.

- The Institute has a total land area of nearly 16 acres, robust structures, **four academic blocks** with envious architecture. The boys hostel, mess and canteen set in the backdrop of a lush green landscape.
- Each of the 40 **classrooms** and 2 large **Lecture Theatres** are as per university norms, well ventilated, well-furnished, spacious and well equipped with ICT facilities. Three of the classrooms have **interactive Smart Boards** and others with **LCD Projectors** and with **facilities for conducting online classes**.
- The institute has separate **tutorial rooms** in each Academic Block.
- The institute has **Laboratories** with **state of the art equipments** to carry out Practical courses, projects and research work. The **Engineering Workshop** is equipped with latest equipments, machinery and tools used for project and lab work.
- The Institute has sufficient **Computing facilities** and all computers are equipped with relevant software, good speed internet of up to 100 MBPS. The campus is **Wi-Fi enabled**.
- The **two Libraries** are well-stocked with relevant books, Journals, Periodicals, access to DELNET and more than 400 e-books. The **Reading Room** has adequate seating space and the **Reference Section** has some rare books. Both the libraries have **Reprographics facilities** for the benefit of students, faculty and the administration.
- There are **multiple sports facilities** for the benefit of the students. "**SPARDHA**" the annual sports event is organized in which the students compete in individual and team events quite enthusiastically.
- **Outdoor Sports Facilities** include a **ground of the size 6044.03 sq. mts.** having
  - **Basketball Court** dedicated both for boys and girls commenced in the year 2014-15.
  - **Football ground** with proper goalposts as per the international measurements.
  - **Cricket ground** with natural grass out field, and all accessories available.
  - **Volleyball, Badminton, Kabbadi Plays fields, and Athletics ground** for conduct of various track and field events like 100 meters, 200 meters, 400 meters track race, Javelin throw, Shot put, Long jump, Tug-of-war, Kho-Kho, etc.
- **Indoor sports facilities** include the **Gymnasium of size 346.08 sq. mts.** with various equipments like Treadmill, Weightlifting, Dumbbells, Bench-press, Cycle,

Multi-Gym Station, etc. It also has facilities for indoor games like Table-tennis, Chess, Carom, Pool, Ludo, etc.

- The **Multipurpose Hall** of size 306.17 sq.mts. with 300 seating capacity, world class acoustics and LCD projector is the central place since the year 2008 for conducting various **cultural as well as co-curricular activities**. There are also **two Conference Halls** one of size 158.56 sq. mts. with 100 seating capacity, and another of 97.79 sq. mts. with 60 seating capacity. Various **extra-curricular activities** are conducted in these halls like the Hobby Club activities, Fresher's function, Orientation Program, Alumni Meet, Farewell function, **Yoga**, etc **Co-curricular events** like Seminar, Conferences, Guest Lectures, Workshops, FDP & Staff training sessions, Council Meetings, etc. are also organized in these halls.



File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)**

**Response:** 8.71

**4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)**

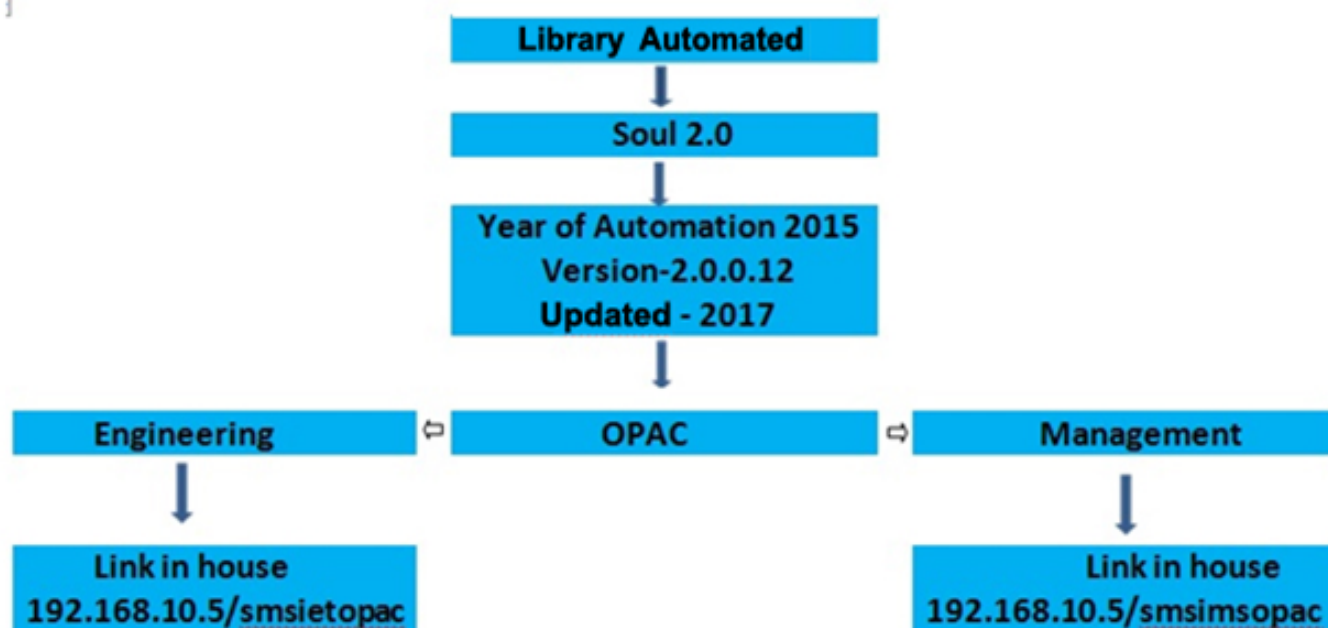
2021-22	2020-21	2019-20	2018-19	2017-18
88.19	5.43	62.28	66.07	71.69

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**4.2 Library as a Learning Resource****4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to e-resources, amount spent on purchase of books, journals and per day usage of library****Response:**

**School of Management Sciences (SMS) Library & Documentation Centre** established in the year 2008, had around 6375 books including that of Engineering and Management. Five years ago in 2017 the library had 20705 books, and presently the collection encompasses **26,692 books of 5461 titles** in varying subjects of Engineering, Management, Commerce, Humanities, Science and General Self-development Books. In addition to books, there are **1562 e-books** including that of Taylor & Francis e-books, NPTEL and open source e-books, **1076 CDs and Videos**, and **72 Journals** (54 Subscribed + 18 Journals in Exchange with the Journals of SMS (Samriddhi - An International Journal of Physical Sciences, Engineering and Technology and Adhyayan - A Journal of Management Sciences). SMS Library has separate book sections for Gender sensitization, Rare Books, Competitive Exam preparation Books, Spiritual and motivational book collection received from Shanti Kunj (Gayatri Peeth) and English Improvement Books.

The SMS Library is partially automated in its operations using the **Soul 2.0 software** in its operations since the year 2015, which includes Accessioning, Cataloging, Circulation, Barcode, and **OPAC facility**. It works on the DDC (22nd edition) platform.



The Library encompasses an area of 706 sq meters and has two reading halls of capacity 150 (in Engineering) and of 60 (in Management). Two stack rooms (Engineering & Management) that hold the books and other reading materials in hard copies. **Reprographics facility** is provided in the libraries by the support of two heavy duty Canon make photocopy machines. It caters to the photocopying needs of the students, faculty members and administration staff.

Further, four rich repository of online resources have been made available to the users through the '**Digital Harbor**' in the form of **e-books** and **e-journals** also through Nalanda e-Consortium, DELNET, NDL (National Digital Library of India) & NPTEL for which membership exists regularly.

A summary of the amount of expenditure on the purchase of books, Journals and Periodicals in the library, year-wise is given below:

Year	Particulars	Library Expense	Total Expendi
2017-18	Purchase of Books	466867	712186
	Library Subscription & Periodicals	245319	
2018-19	Books	540662	781496
	Library Subscription & Periodicals	240834	
2019-20	Books	580574	884330
	Library Subscription & Periodicals	303756	
2020-21	Books	442923	701248
	Library Subscription & Periodicals	258325	
2021-22	Books	308847	516151
	Library Subscription & Periodicals	207304	

The Library has a well-defined policy for acquisition, usage and disposal of the learning resources supported by a faculty-led team popularly known as **Library Coordination Committee**, which is empowered to take most of the Library related decisions. The library accepts suggestions from all its

stakeholders and decisions are taken on them if found beneficial to the Library services and users.

The average number of footfall in the library is 31923 and calculated for a period of 289 working days in a year, it works to **around 110 (students + faculty) per day usage of the library.**

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

## 4.3 IT Infrastructure

### 4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

#### Response:

SMS Lucknow provides all the IT facilities for smooth academic and administrative functioning. 14 classrooms are equipped with LCD projectors supported by audio visual system and 3 classrooms with smart boards. For enhanced security inside the campus CCTV cameras are installed at various places like campus gate, hostels, classroom and labs. The institute's website is continuously updated with relevant information.

#### Network facility

All building blocks are connected through CAT6 and CAT5E network cables with star topology. All the computers in the laboratories are connected over LAN and to the server through Giga Byte network switches. **The Internet speed of up to 100 Mbps is shared throughout the campus.**

#### Data Centre

Three servers working 24\*7 are installed in data center for various purpose such as Online examination (4GB, 500GB, 2.90 Ghz, Lenovo PC), Moodle LMS (4GB, 1TB, 2.300 Ghz, HP PC). It is supported with abundant uninterrupted power supply.

#### Computers

More than 546 computers with core i7, i5, i3 and dual core processor, 8/4/2/1 GB RAM and 1TB/500GB/160 GB/80GB Hard disk are available in various laboratories with 1 GBPS LAN Connectivity. 150 desktops and 11 laptops are available to carry out academic and administrative work.

#### Software

The institute has Windows Volume license that includes Windows 10, Microsoft Office etc. and open source software like Ubuntu and softwares like JDK, Eclipse, Net Beans, Android, Python. **The library**

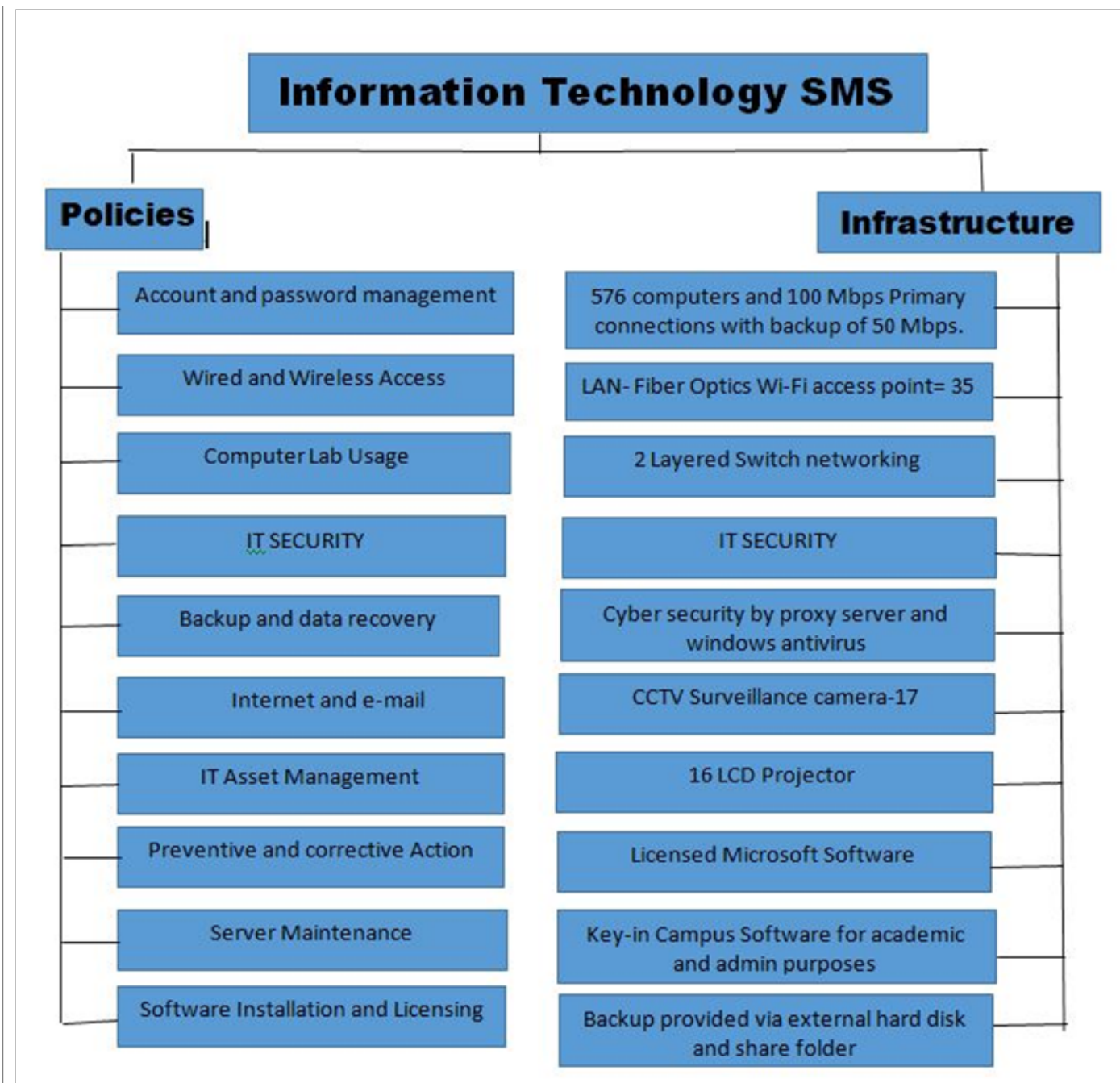
uses SOUL 2.0 Software.

### Systematic Upgradation of IT Facilities

Wi-Fi access is provided to all the students, staff and faculty. 24 Wi-Fi Access points have been created at various places like library, hostels and each academic block.

SMS continuously upgrades the computer laboratories and Wi-Fi network at the campus. The Institute has installed 3 View Sonic interactive boards (model IFP6550-3) with specification 3GB/32GB, 65 inch, 4K, 350 nits, contrast 4000:1, Android 8.0 for visualizing the multimedia contents. They are very effectively being used as Smart classrooms.

Year of Purchase	IT equipments / software purchased
2017-18	2 Printers, Antivirus software, 1 Access Point and regular purchase of Mouse, Keyboard etc. 15 Mbps Internet speed.
2018-19	Antivirus License renewed, 2 Laser Printers, 1 Color Printer, 2 Access Points, 1 Mouse, Keyboard etc. 15 Mbps Internet speed.
2019-20	32 Desktop Computers (i3, 4GB RAM, 1 TB HDD), 3 Epson Projectors, 4 Laptops (i3, 4GB RAM, 1TB HDD), + purchase of Mouse, Keyboard etc. upgraded to 50 Mbps Internet speed
2020-21	1 Laptop (i3, 4GB RAM, 1TB HDD), 19 Logitech Webcams, 7 Qhml W Microphones, 21 Quantum Headphones, 26 Tripod Stands, 1 Norton Antivirus 1 E + purchase of Mouse, Keyboard etc. upgraded to 75 Mbps Internet speed
2021-22	3 ViewSonic Smart Boards, one 600 VA Cyber Power UPS, one K7 Total Sec Webcam C270, 1 HP Laser Jet Printer 126 A, 25 Dell USB Mouse, 41 Lenovo Des 2-Lenovo Laptop IP SLIM3, 1-Sound System, 2 TB USB HDD, 1-Cofe 4G Dong QHML, Renewal of 75 Mbps Internet speed



File Description	Document
Upload Additional information	<a href="#">View Document</a>

**4.3.2 Student – Computer ratio (Data for the latest completed academic year)**

**Response:** 3.51

**4.3.2.1 Number of computers available for students usage during the latest completed academic year:**

**Response:** 453

File Description	Document
Upload supporting document	<a href="#">View Document</a>

#### 4.4 Maintenance of Campus Infrastructure

**4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)**

**Response:** 6.32

**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
41.12	36.23	41.23	44.94	49.64

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

**Response:** 75.48

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1441	1222	894	773	671

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

**Response:** 49.91

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
840	600	596	620	651

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

#### 5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 5.2 Student Progression

#### 5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

**Response:** 59.44

##### 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
181	163	200	217	196

##### 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
335	346	305	327	297

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

**5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**Response:** 13.75

**5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	2	4	3

**5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
22	7	20	18	13

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

**Response:** 11

**5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at**

*national/international level (award for a team event should be counted as one) year wise during the last five years*

2021-22	2020-21	2019-20	2018-19	2017-18
2	3	3	2	1

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

**Response:** 23

#### 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
26	8	15	33	33

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

**Response:**

The alumni of School of Management Sciences, Lucknow have distinguished themselves in various walks of life. Keeping in mind the emotional bonds that connect alumni with their *alma mater*, the Institution has always maintained close ties with its past pupils. This symbiotic relationship was formalized in the year 2013 through the formation of the 'SMS Alumni Association'.

The Alumni Association of SMS Lucknow is **registered under the UP Societies Registration Act 1860**,

on 28/05/2022 at Lucknow (Registration No. LUC/01928/2022-2023).

The broad **objectives of SMS Alumni Association** are:

- To plan and organize successful reunions / meets, which SMS has been doing during the fourth quarter of the calendar year on an annual basis.
- To work with Alma mater on continuing education programs for the benefit of SMS Students.
- To promote the philosophy and values of SMS Alumni Association.
- To cater to the networking needs of the SMS alumni by enabling frequent exchanges of views at meets and reunions.
- To constitute a Core Committee for the Different Alumni Chapters, so as to impress upon the composition, constitution and working of the members.
- To involve alumni in student development through participation in ongoing academic activities including teaching, research, workshops, conferences, and placements.

All those students who have successfully completed their academics at SMS Lucknow are eligible for membership in SMS Lucknow Alumni Association.

- In order to foster a warm relationship, the Institute maintains regular contact with the alumni and former faculty through various email groups and social networking sites such as Facebook and LinkedIn.
- Alumni who have distinguished themselves in various walks of life are invited to interact with the students, by way of guest lectures, motivational talks, webinars, etc., and share their experiences.
- The Alumni Association provides an active institutional framework for professional development, interaction and networking for the holistic development of all alumni and existing students of SMS Lucknow. It also assists alumni in lateral career movement and career development.
- The Institute IQAC has alumni as its members. Such members keep abreast about the information of the progress in the industry and serves as a liaison for the needs of the Institution.

**SMS Lucknow Alumni Association** has developed **three chapters** which will be registered in the near future. **One at Lucknow and other is at Delhi and Pune**, taking care of the respective locale of the former students of SMS Lucknow. The Alumni Meets are organized separately for each Chapter where active participation of the alumni is witnessed.

**Members of the registered SMS Lucknow Alumni Association:**

**President:** Dr. Dharmendra Singh

**Sr. Vice President:** Dr. Pramod Kumar

**Sr. Vice President:** Dr. Amarjeet Singh

**Vice President:** Mr. Surendra Srivastava

**Vice President:** Mr. Asad Kareem Usmani

**General Secretary:** Mr. Pankaj Kumar Yadav

**Joint Secretary:** Mr. Vikram Singh

**Cultural Secretary:** Dr. Suchita Vishwakarma

**Treasurer:** Dr. Hemant Kumar Singh

**Members:**

1. Mr. Atul Tiwari
2. Dr. Rahul Singh
3. Mr. Gaurav Ojha
4. Mr. Satyajeet Asthana
5. Ms Sujata Sinha
6. Mr. Abhinav Dwivedi

File Description	Document
Upload Additional information	<a href="#">View Document</a>
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## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance**

**Response:**

SMS, Lucknow with an aim to build a world-class institution, started its operations at Lucknow in the year 2008. It is presently recognized under section 2(f) & 12(B) of UGC and is also ISO 9001:2015 certified.

**VISION:** To become a constantly growing center of excellence nurturing global-centric professional leadership based on ethical and moral attributes.

**MISSION:** To create excellent learning ambience through innovation in teaching, research and consultancy for producing professionals capable of answering global challenges and demonstrating high ethical and moral standards.

In the pursuit of its mission the *Guiding Values* help in defining the path of progress.

The **Governing Council** of the SMS Society while formulating the overall policies pertinent to the Institution bestows the needed autonomy on all Units in the organizational structure so as to instill responsibility and accountability and allow the freedom to execute duties effectively.

Academic administration is done through the **Academic Council**, the Director / Director General and Deans. The Head of Departments (HoDs) and the Program Coordinators who are responsible for the smooth conduct of classes, assigning of classes and workloads to teaching staff, monitoring the scheduled classes, conduct of internal examinations, and teaching-learning outcomes and they are empowered to decide and implement the necessary changes for improved quality outcomes of each program. They ensure that classes are held regularly, attendance is monitored and a careful feedback is taken so as to achieve good academic results.

The **Registrar** works under the guidance of the Director and looks after such matters like students enrolment, maintaining student records, keeping records of final results, perform university related work, employee recruitment, employee record and other staff welfare activities.

The **Chief General Manager (Administration)** is authorized and empowered to look into the proper administration of all the support activities like general cleanliness, civil and electrical maintenance, upkeep of Library, Computer Labs, hostels, gardens, and other facilities like electric generators sets, buses, drinking water facilities, store purchases, gymnasium, etc.

The **Training and Placement Cell** functions independently, under the supervision of the General Manager (Corporate Affairs) and is responsible for summer training, and final placement of all eligible students. It also prepares students for final placements by implementing the EEP (Employability Enhancement Program) i.e. the training of students, through a well structured and duly implemented training schedule. The cell also organizes Industry Visits, Guest Lectures, and Live Projects.

The Institute practices decentralization and participatory management by delegation of powers to various committees and carrying the belief in collective leadership and democratic values.

The Director through the assistance of **several cells and committees** like the IQAC Cell, Grievance Redressal Committee, Anti-Ragging Committee, Women's Anti-harassment Committee, Proctorial Board, Library Committee, Admission Cell, Finance Committee, Social Welfare Committee, Sports Committee, Cultural & Events Committee, Media Cell, Research & Innovation Cell, etc ensures effective functioning and implementation of various activities of the Institute. These Committees perform their respective tasks jointly after discussions with the members who have an equal say in the decisions and their implementation.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

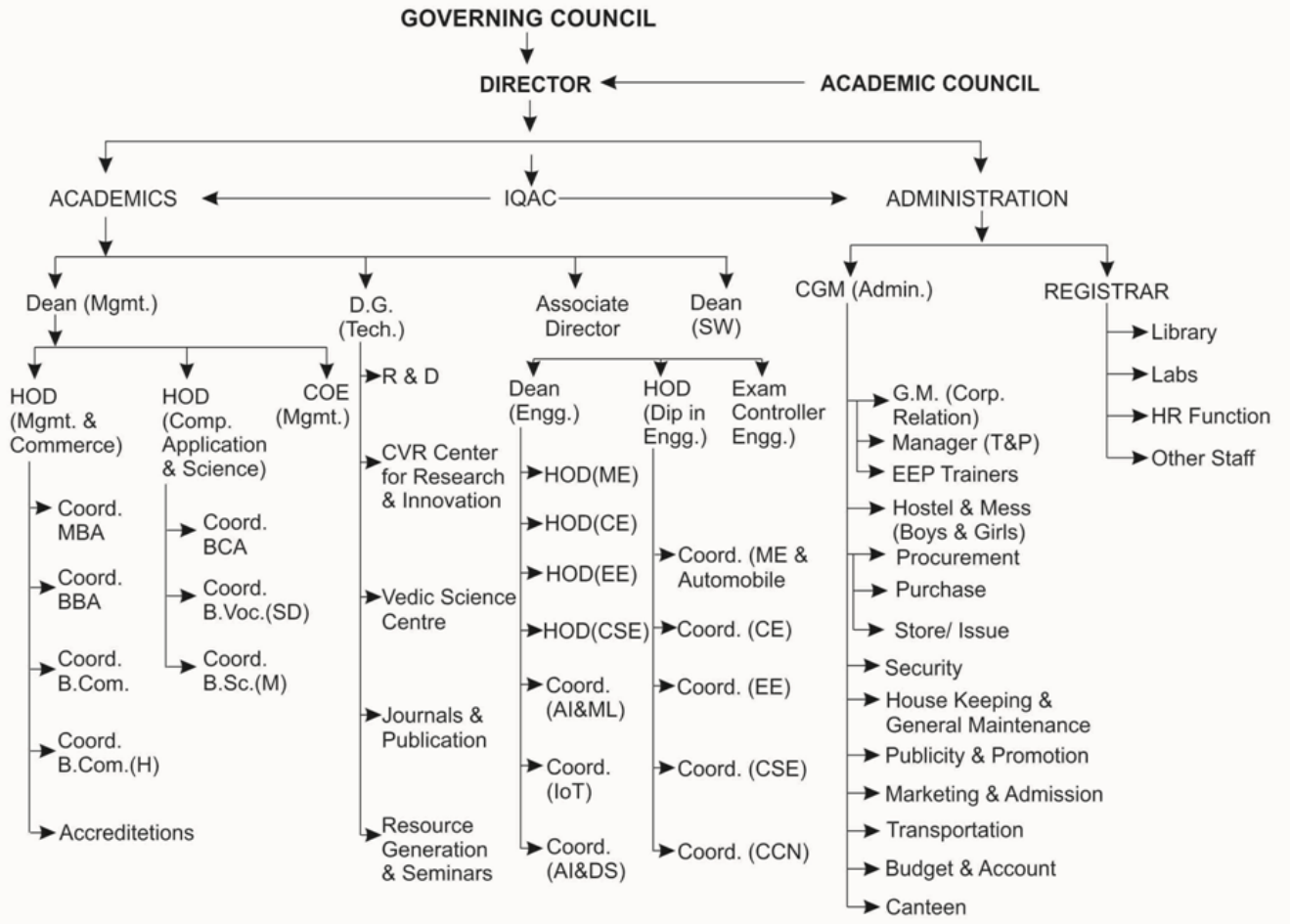
## 6.2 Strategy Development and Deployment

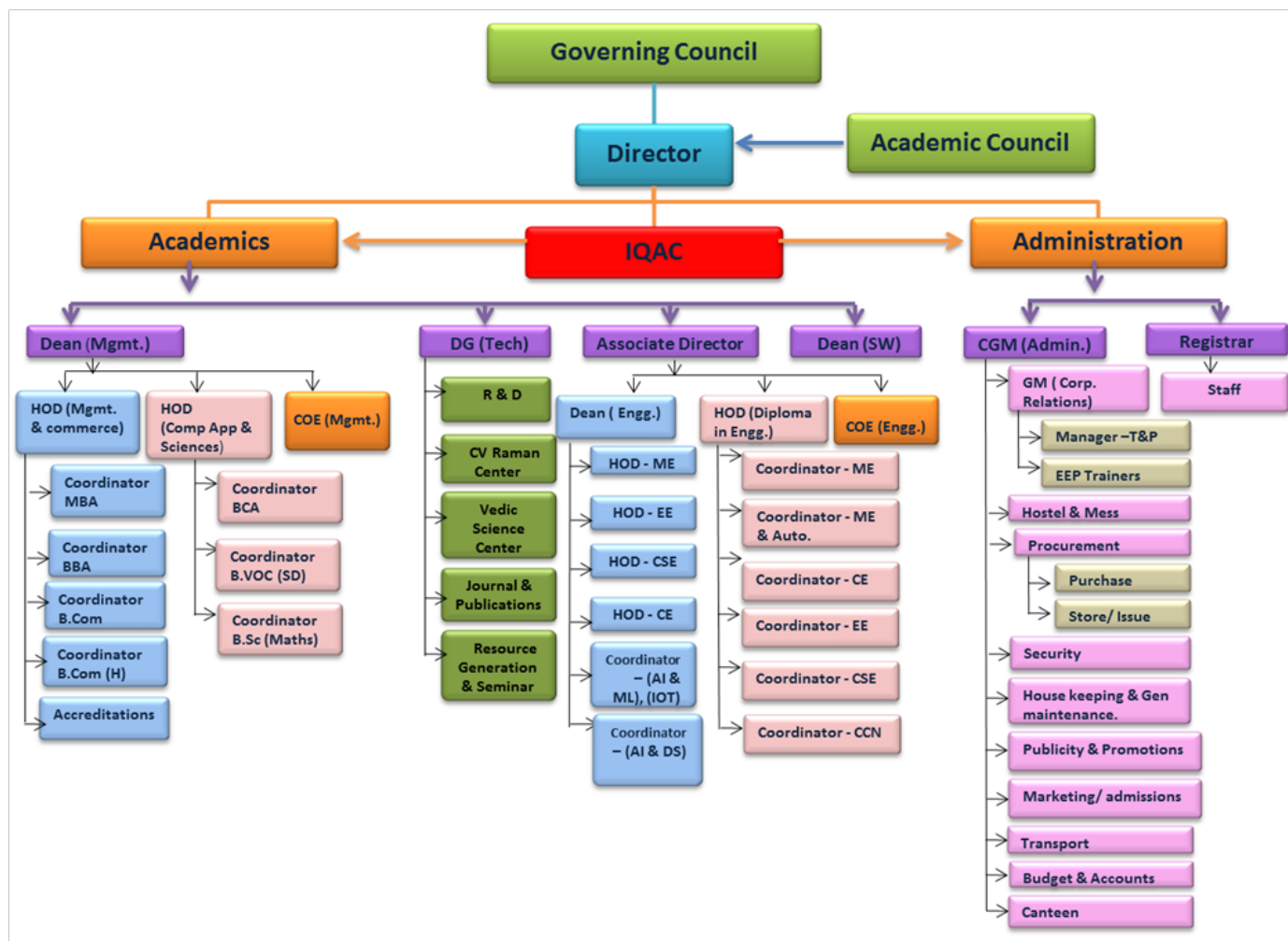
**6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc**

**Response:**

*Organizational structure of the institution*

## ORGANOGRAM





**Governing Council** of SMS Lucknow as the fundamental head of the institution provides the leadership to the institute and frames the policies that are to be executed by other committees and the employees and staff of the Institute. The meetings of the Governing Council are held annually. The Council takes note of the development of the Institute during the past year and gives direction about the actions required in the coming year.

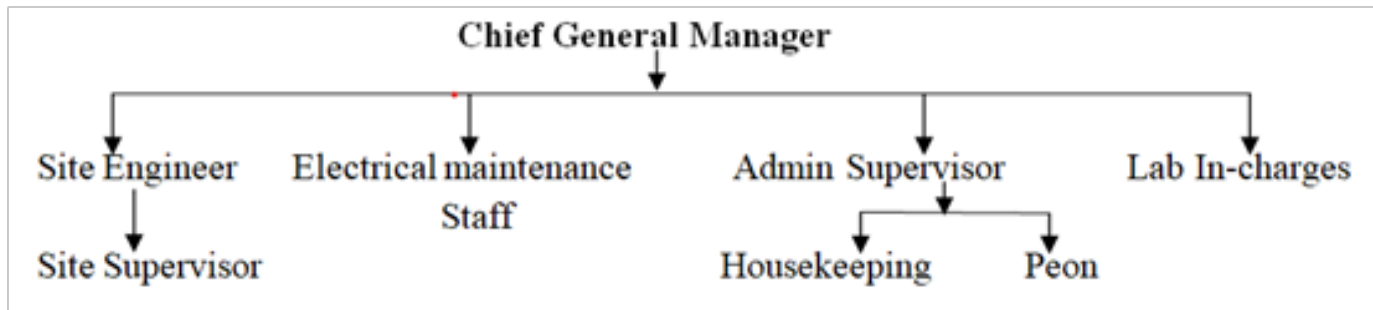
The **Director**, is responsible for both the academic and administrative functioning of the Institute. The **Dean, HOD** and **Program Coordinators** are authorized and responsible for the smooth academic functioning.

The **IQAC** is the axial agency acting for internal quality assurance and enhancement. The Institute also has different Committees/ Cells which play an important role in planning and implementation of activities in different spheres of institutional functioning.



Figure: Quality policy at SMS Lucknow

The institute has dedicated unit for maintenance and repair work under a **Chief General Manager (Administration)**.

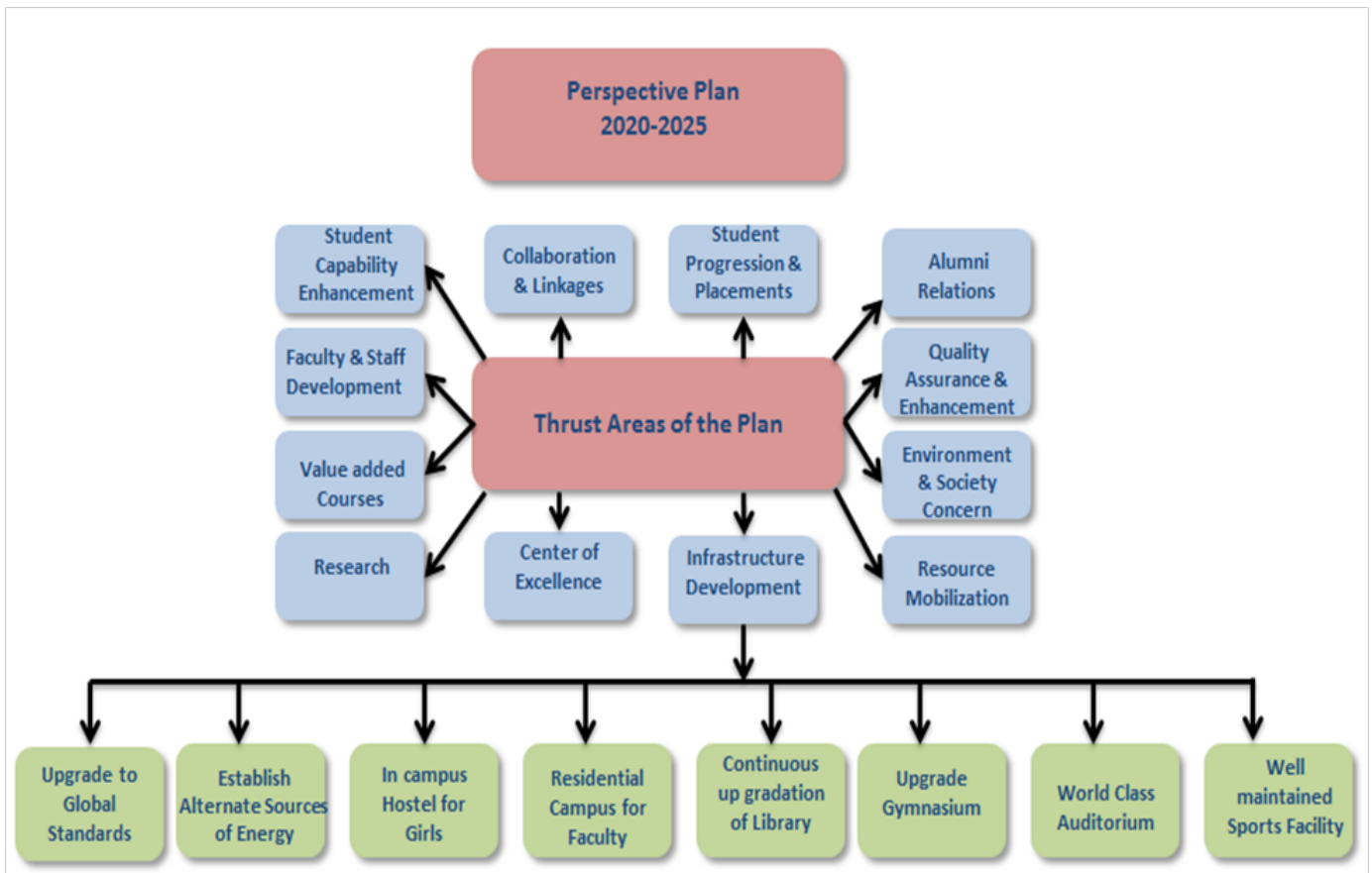


The CGM gets the requirements for maintenance and upkeep of various facilities and equipments through the in-charges on a time bound basis which is then sanctioned for implementation as per the need.

The Institute has a well defined **recruitment policy** for both teaching and non-teaching staff. The **Service Rules** along with various types of leaves permissible to both teaching and non-teaching staff are clearly

spelt out. Some of such leaves allowed to the faculty members are Casual Leaves, Earned Leaves, Medical Leaves, Compensatory Leaves, Special Leaves, Duty Leaves, Study Leaves, etc. The Performance Appraisal System and the promotion policy (**HR Policy**) are duly implemented and available with the office of the Registrar at the Institute.

School of Management Sciences, Lucknow has a **well-planned perspective for development** and committed to imparting quality education in the areas of Management and Technology. Presently around 3 lakh sq.ft. area has been constructed out of the approved plan of 6.9 lakh sq.ft.



A Broad Strategic Plan 2025 as formulated by the Management Committee of the SMS Society of which some of the major highlights are mentioned below:

- Becoming one of the best Institute (among top 50) in Management & Technical Education and Research in the country.
- To be admired as an Institute that is contributing in nation building through its various activities.
- To have world class infrastructure for effective teaching, learning and research.
- To be recognized as an Institute that has a healthy work environment for faculty and staff and be able to attract best talents from the country.
- Be a model Institute campus in terms of sustainability, usage of energy and water and recycling of materials.
- Generating at least 10% of its revenue through consultancy and outreach programmes.
- Having international collaborations with world's leading institutes in management and technical education and research.

The deployment of the plan is reviewed by the Governing Council annually.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

### 6.2.2 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

**Response:** C. Any 2 of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

**Response:**

SMS Lucknow adopts well defined welfare measures and has a structured Performance Appraisal System for both teaching and non-teaching staff.

- **Leave Rules:-** Faculty and staff members on regular appointment are eligible to take Casual Leave, Earned Leave, Compensatory Leave, Duty Leave, Special Leave, Medical Leave and Leave Without Pay. There is provision to grant Study Leave to a Faculty member willing to pursue higher studies such as Ph.D./M.Tech./M.Phil Programmes on full pay, only for the minimum course duration as prescribed by the AICTE/University, to a teacher who has completed 5 years of continuous service and on half pay, only for the minimum course duration as prescribed by the AICTE/University, to a teacher who has completed more than 3 years but less than 5 years of continuous service. Both Teaching & Non Teaching Staff are allowed Outdoor Duty Leave (OD) for doing official works outside the campus as per the need.
- Provision of **EPF and ESI** to employees as per norms. The College has **group insurance** of our faculty and staff members from Life Insurance Corporation of India. Provision of **Uniform to Class IV employees**.
- **FDPs and Staff Development Programmes** are conducted in the college on regular basis for the benefit of the employees.
- **Transport Facility:-** We have sufficient number of buses for commuting our faculty and staff

members from Lucknow City on concessional rates.

**Case Study:-** Besides the above, during COVID pandemic, the Management of the college has provided all kinds of help to faculty and staffs members. One of our staff member - Mr. Praveen Singh died due to COVID-19 and the Management paid special attention to the bereaved family and has given appointment to his wife (Mrs. Sima Singh) in the college.

The Institute facilitates the professional growth and enrichment of the staff by implementing an effective Performance Appraisal System.

#### **Teaching Staff Performance Appraisal System:**

- At the **end of each academic year**, the faculties are required to fill in and submit a **Self-Appraisal Form** to the head of Department, documenting their academic and professional achievements, the effectiveness of their teaching process, leadership roles held and contribution in the college development activities.
- The Departments collate the data of appraisal of the faculty members of their department and submits it to the Director and who in turn sends his recommendation to the CEO & Secretary, for final decision and outcome of that appraisal.
- The Self Appraisal Forms are also used for Career Advancement / Promotions / Increments.

#### **Non-Teaching Staff Appraisal:**

- For non-teaching staff also there exists an **annual self appraisal format**.
- Each employee fills and submits the Performance Appraisal Form at the end of each academic year to the Reporting Officer who then after their comments submit it to the Reviewing Officer ie. Registrar / CGM and finally submitted to the Director who after his recommendation submits it to the CEO & Secretary for final decision.
- The Performance Appraisal is also used for Promotions or Increments.

<b>File Description</b>	<b>Document</b>
Upload Additional information	<a href="#">View Document</a>
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#### **6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**Response:** 25.78

##### **6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
18	19	27	18	17

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

### 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

**Response:** 80.83

#### 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
132	104	117	149	63

#### 6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
63	63	63	63	63

File Description	Document
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

**6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)**

**Response:**

SMS Lucknow is a self-financed Institute affiliated to LU and AKTU, Lucknow and is dependant largely on the fee received from the students for its financial requirements. Institute has proper budgeting system, projection of income and its utilization process.

**Mobilization of funds:**

- The primary source of funds (around 99%) is through collection of fees from the students that includes, admission fee, tuition fee, and exam fee (as per university norms), fee for value added certifications, and additional fee for transport, hostel, mess, etc.
- Other minor sources include Interest income on fixed deposits, rental income from canteen, and income by conduct competitive examinations like NEET and AKTU semester end examinations, etc.
- Alternative sources of funds are also explored such as funding/ grants for conduct of Seminars/ Conferences/Workshops/ FDPs from bodies like AICTE, DST, IEI, Handicraft Department of Government of India, AKTU, sponsorships, etc
- Borrowing from Banks and Financial Institutions are also used when required.

**Utilization of Resources:**

- Fees received from students are used for development of the college, salary for teaching and non-teaching staff, strengthening of Library, Laboratory, IT infrastructure, Sports facilities; and maintenance and augmentation of physical and academic infrastructure; and day-to-day administration expenses.
- Funds are judiciously utilized for student development like offer of value-add courses, conduct of seminars, workshops, guest lectures, industry visits, placement, alumni meet, and various promotion activities.
- Part of the funds is also utilized for development of employees like conduct of SDPs, FDPs, R&D, travel expense, etc.
- Each major purchase is done by comparing quotations received from different vendors.
- Each financial transaction is duly approved by the Secretary.

The Institution strives to ensure total transparency in all its activities and **conducts internal and external financial audits on a regular basis.**

- **Internal Financial Audit** is conducted every six months by a duly constituted Committee which includes the Finance Officer, the Accounts Officer, the Accountant, Executive Secretary and the Treasurer of the SMS Society.
- The officer in-charge scrutinizes and verifies the financial data for clarity, authenticity, transparency and accuracy. In case of any discrepancy or audit objection, the related vouchers and documents are cross-verified and suitable reply is sought from the concerned department.
- **External audit** is also conducted every six months by a duly constituted Committee.
- The final External Audit is conducted annually at the end of the Financial Year a professional registered Chartered Accountant.
- The bills and vouchers of the revenue and capital expenditure are checked and verified. The audit objections/compliance, if any, are handled by the Accounts Department and verified.

- The final accounts - "Balance Sheet and Annual Income & Expenditure Statement", as prepared is also approved by the duly appointed Chartered Accountant Firm after a thorough audit.

Both the Internal and External Audits are done in the month of October for the first six months, and in the month of April for the second six months, of every Financial Year.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities**

**Response:**



**Figure 6.5.1: IQAC contributions**

IQAC has evolved as a post- accreditation quality enhancement and enrichment measure in accordance with NAAC Criteria. IQAC meetings are held quarterly to review, assess, plan, and suggest strategies that bring about improvements in academic as well as non-academic functioning. The major initiatives include:

- Monitoring the curricular and co-curricular activities
- Evaluating the implementation of quality strategies
- Promoting the conduct of extra-curricular activities
- Monitoring the extension and outreach programs
- Ensuring stakeholder participation
- Organizing workshops, seminars guest lectures, training programs and FDPs.
- Initiating quality initiatives like ISO, accreditation, ranking, conduct of audits etc.

IQAC guidelines are implemented whole-heartedly by sub-committees formulated for the purpose and the departments.

**An example of a practice that has been institutionalized due to IQAC initiatives:**

**Organizing knowledge enriching FDPs/ Workshops/Seminars for teaching fraternity:**

The IQAC cell contributes by regularly organizing FDPs, seminars, workshops, etc for sharing of latest knowledge in relevant areas and enhancing the teaching skills. SMS Lucknow has organized FDPs on crucial aspects like “Foundation Program in ICT for Education”; and on “Pedagogy for Online & Blended Teaching-learning Process” through IIT Bombay Remote Centre. FDP on “Teaching Methodologies: A Quality Perspective” was organized in December 2018 and on “Learning Outcomes and Research Methods” in association with LMA from 13th to 19th January 2020. Workshops on relevant issues like Research Methodology, IPR, and seminar on “NEP 2020” were also organized.

The institution reviews its teaching learning process, structure and methodologies of operations and learning outcomes at periodic intervals through IQAC. The Director is also the Chairman of IQAC. The **IQAC is setup as per the norms** and includes representatives of faculty, management, non-teaching staff and administration, industry, alumni and student.

**Two examples of institutional reviews and implementation of teaching learning reforms** facilitated by IQAC –

**a) Enhancement of teaching-learning outcomes**

The IQAC cell regularly reviews the teaching learning process being followed by each faculty in every semester. The **Course files** being maintained by faculty members for each allotted subject includes lesson plans, learning outcomes, previous year’s question papers, assignments, syllabus, time-table, faculty notes etc. A record of the classes is maintained manually in “**Academic Control Sheet**” that is reviewed for the course coverage and timely delivery of the classes. The students are apprised about the **Course Outcomes** by the concerned faculty.

**b) Effective Use of ICT tools for quality education**

- Teachers are **encouraged to use ICT tools** to prepare and deliver their lectures through audios, videos, and PPTs.
- Part of the curriculum is delivered **online**.
- WhatsApp groups have also been created to provide content and solve queries of the students.
- **Smart Boards** for PG programmes have also been installed that makes teaching-learning more interesting and effective.

After reviewing the report from each department, suggestions for improvement are given by IQAC to ensure quality education that is duly implemented in due course.

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Provide Link for Additional information	<a href="#">View Document</a>

**6.5.2 Quality assurance initiatives of the institution include:**

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)/ membership of international networks**
- 3.Participation in NIRF**
- 4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Upload supporting document	<a href="#">View Document</a>
Institutional data in the prescribed format	<a href="#">View Document</a>

## Criterion 7 - Institutional Values and Best Practices

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### 7.1 Institutional Values and Social Responsibilities

#### **7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years**

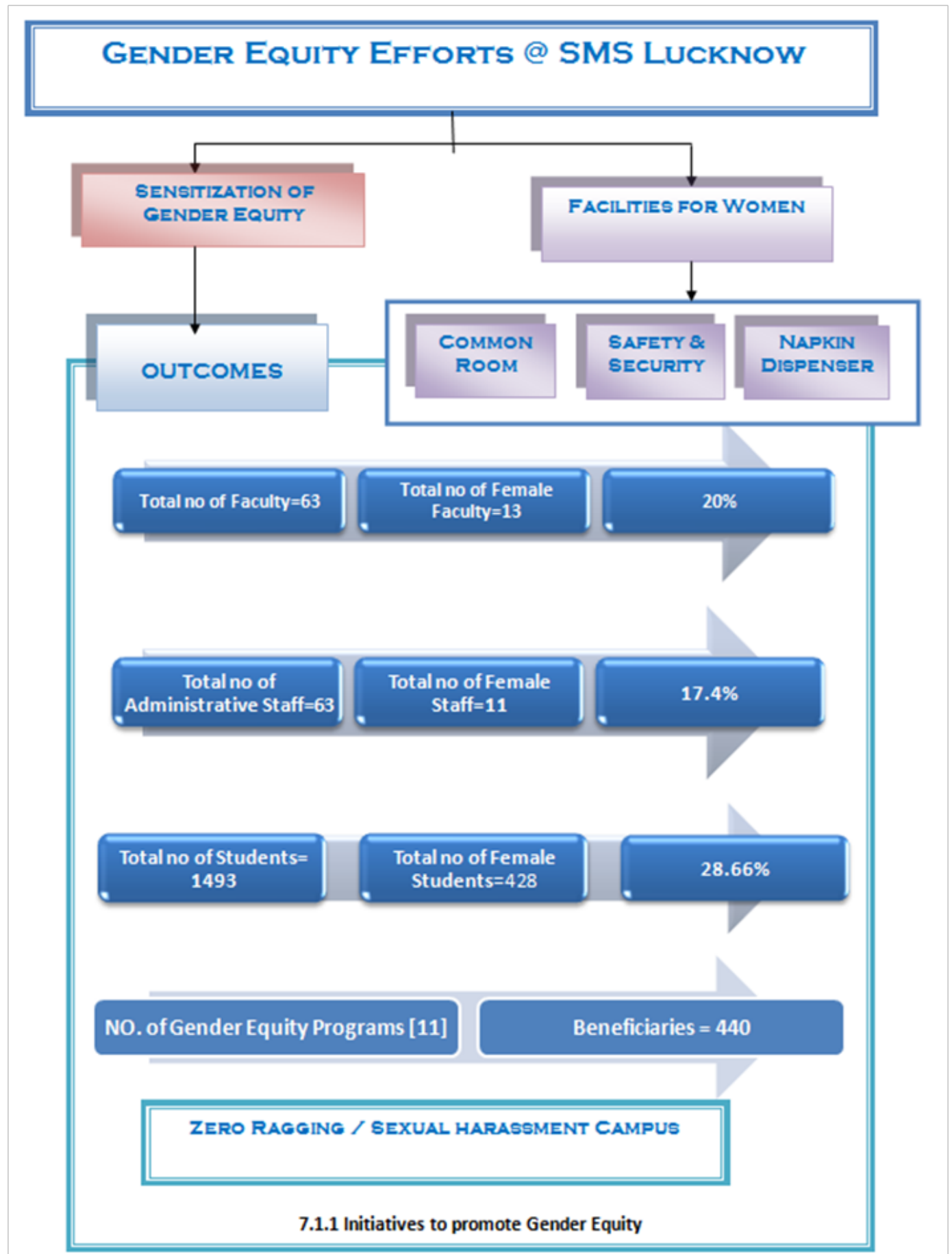
**Response:**

Recognizing the fact that gender equality is a human right and a pre-condition for sustainable, people-oriented development, the Institute takes proactive measures to ensure gender sensitivity on campus.

In pursuance of UGC (Prevention, prohibition and redressal of sexual harassment of women employees and students in higher educational institutions) Regulations, 2015 read with Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, the **Internal Complaints Committee** of School of Management Sciences is duly constituted:

1. To deal with the complaints relating to Sexual harassment at work place.
2. To spread awareness about gender-related issues and functioning of the internal committee.

School of Management Sciences, Lucknow has a **zero tolerance policy towards sexual harassment** and is committed to provide a safe and conducive work environment.



**Women Anti-Harassment Cell:** This cell is empowered to safe guard the rights of female members - faculty, staff and students of the Institution. This Cell works to promote gender equity and maintain

harmonious atmosphere on the campus.

It is assisted by Campus Grievance Redressal Cell, Anti-Ragging Committee and Proctorial Board to ensure zero incidence of ragging or sexual harassment on the campus.

**Other initiatives taken by SMS to promote Gender Equity are:**

- **No gender based difference is done in admissions, or in class.**
- Conduct of several **workshops and gender sensitization programmes** both for staff and students by eminent psychologists, NGO's and social workers.
- **Events and activities** are regularly organized **promoting gender sensitivity and women empowerment** like Celebration of Women's Day, organizing Rangoli Competition, Poster Competition, Drama, and Menstrual Hygiene workshops/ webinars, etc.
- **Separate Common Rooms and separate toilets for Girls and Boys** are available at the campus. A free sanitary pad dispenser is also installed in the ladies toilet, for emergency use.
- **Separate Girls Hostel** is also available for the female students.

SMS organizes several nationally and internationally significant occasions to educate the students on history, traditions and practices of India and the world.

**Some of the important Commemorative Days and Festivals observed at SMS Lucknow**

S.No.	Event& Festivals	
1	New Year	
2	Republic Day	
3	National Youth Day	
4	Basant Panchami (Saraswati Puja)	
5	Mahashivratri	
6	National Girl Child Day	
7	National Voter's Day	
8	International Women's Day	
9	Holi	
10	National Vaccination Day	
11	Ram Navmi	

12	Ambedkar Jayanti	
13	World Earth Day	
14	Mother's Day	
15	World Environment Day	
16	World Blood Donor Day	
17	International Yoga Day	
18	Independence Day	
19	Eid-e-Milad	
20	Janamasthmi	
21	Father's Day	
22	National Sports Day	
23	Teacher's Day	
24	World Literacy Day	
25	Engineer's Day	
26	World Ozone Day	
27	Vishwakarma Puja	
28	NSS Day	
29	Gandhi Jayanti	
30	National Unity Day (Ekta Divas)	
31	Dussehra	
32	Diwali	
33	Children's Day	
34	National Constitution Day	
35	Guru Purnima	
36	Christmas	

File Description	Document
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### 7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation

**4.Green campus initiatives****5.Disabled-friendly, barrier free environment**

**Response:** A. 4 or All of the above

File Description	Document
Upload supporting document	<a href="#">View Document</a>

**7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

**1.Green audit / Environment audit****2.Energy audit****3.Clean and green campus initiatives****4.Beyond the campus environmental promotion activities**

**Response:** A. All of the above

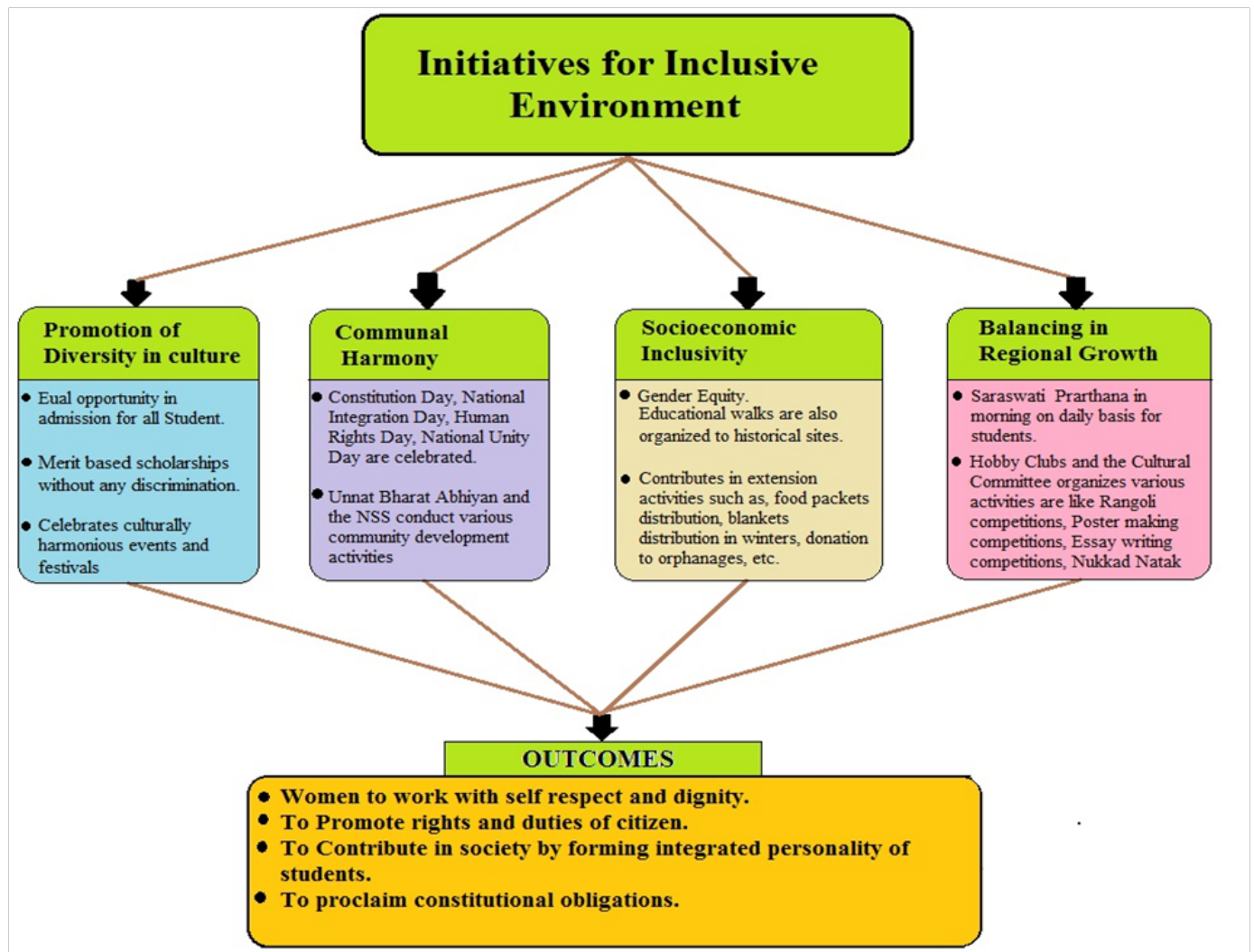
File Description	Document
Upload supporting document	<a href="#">View Document</a>

**7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)**

**Response:**

SMS Lucknow exhibits a **culture of tolerance towards all religion, caste, colour, or creed** and witnesses an **amalgamation of multi-cultural student diversity**. The aim of the Institution is to provide inclusive education to all deserving and willing students without any discrimination on the basis of socio-economic diversity.

- In the **admission process** equal opportunity is provided to all prospects and there is **no discrimination on the basis of religion, caste, creed, and region or for socioeconomic status**.
- In fact the **students** of diverse religion, caste, geographic regions, languages, cultural backgrounds and socio-economic conditions **study together in the same class** and also live in harmony in the hostels.
- **Merit based scholarships** are also provided to the deserving students, **without any discrimination of culture, caste, religion or region**.
- Several employees belonging to diverse religion, caste, gender, cultural and religious beliefs, etc work in unison as a team for the common goal of the Institute.
- The Institute jointly **celebrates culturally harmonious events and festivals** such as Dusshera, Deepawali, Eid, Holi, Guruparb, Christmas, Rakshabandhan, Teachers Day, Engineer's Day, Basant Panchmi, Vishwakarma Puja, etc.



- Awareness is created amongst students and employees through the observation of the patriotic national days - **Independence Day** and the **Republic Day**.
- The **Constitution Day, National Integration Day, Human Rights Day, National Unity Day, etc.** are also observed to inculcate values of liberty, equality, fraternity, a spirit of integration, and the allegiance to uphold the Constitutional Values among the students.
- **Educational walks** are also organized to **historical sites** to sensitize the students to the need to protect our rich cultural heritage.
- The students and the employees have the **freedom to carry on their beliefs and rituals** and to appreciate of those around them.
- **Hobby Clubs** and the **Cultural Committee** organizes **various activities** are like Rangoli competitions, Poster making competitions, Essay writing competitions, Nukkad Natak, Quizzes about Rights & Duties of responsible Citizens, Discussion Forums, Annual Sports, etc to foster a sense of harmony and tolerance towards the cultural, religious, linguistic and socio-economic diversity.
- The volunteers under the Unnat Bharat Abhiyan and the NSS **conduct various community development activities** like awareness about cleanliness and sanitation, health and hygiene, importance of education, awareness about environmental issues, etc in the neighbouring villages **without any kind of discrimination**.
- The Institute **encourages the students and also contributes in extension activities** that benefit the **less privileged and marginalized persons** of the society such as, food packets distribution, blankets distribution in winters, donation to orphanages, etc.

- The Institute provides **freeships** and **scholarships to students** of **socio-economically underprivileged**, cutting across the linguistic, regional or religious diversities.
- "**Saraswati Prarthana**" is done by all students without any discrimination at the start of the day.

In nutshell, it can be stated that SMS Lucknow fosters universal brotherhood, and tolerance towards diversity and attempts to create an all inclusive environment and guiding students to become responsible citizens.

File Description	Document
Upload Additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

**Response:**

#### **Best Practice 1**

##### **1. Title of the Practice:**

**Conduct of Employability Enhancement Programme (EEP).**

##### **2. Objectives of the Practice:**

SMS Lucknow aims at churning out industry ready professionals. The T&P Cell constantly provides trainings to fill the gaps of the demands from the industry and enhance the employability of the students. The objectives of EEP are:

- Provide training on aptitude, communication, grooming and other soft skills.
- Develop interpersonal skills and technical skills.
- Provide training to succeed in interviews.

##### **3. The Context:**

Due to the poor level of employability of graduating students, this EEP Program has been designed and administered. Constant re-skilling and up-skilling is required due to technological changes. The academic curriculum is inadequate in meeting the requirements of industry 4.0.

In this context SMS Lucknow offers a well structured EEP program, value-add certifications and other skill enhancement initiatives.

#### **4. The Practice:**

The conduct of EEP program includes:

- a) Assessment of existing skills of the students is done by experts/consultants like ABBSCISSA, and also by the trainers in the EEP department.
- b) Taking feedback from the recruiters, alumni and the corporate experts about the skills required by the industry.
- c) Based on this feedback, a detailed EEP syllabus has been worked out for each year for B.Tech and MBA students.
- d) The delivery of EEP is rigorously followed and monitored. The students are assessed on their skill enhancement in every semester by the concerned trainers.
- e) Some value-add certifications are offered in-house, while others by external agencies, and many other MOOC certifications like Personality Development from NPTEL. The focus of each is building personality, and sharpening the skills of the students in the professional programs such that they become more employable in the corporate.

#### **5. Evidence of Success:**

The above initiatives taken by the college to bridge the gap between industry requirements and academic curriculum, have paid very rich dividends in improving the employability of students.

The college placements have steadily improved in the number of students getting gainfully employed, year-on-year.

#### **6. Problem Encountered & Resources Required:**

- Training the vernacular medium learners to attain expertise in English communication is a real challenge.
- Balancing the delivery of the curriculum and providing the required EEP training in a time frame being fixed by the university poses a major challenge.
- Getting trained faculty to conduct such specialized programmes is rare to find and more so is the retention of such trainers.
- Getting the EEP program conducted during the pandemic was a challenge as it involved more interactive Face-to-Face activities.
- However, the institute has managed to overcome most of these problems and have successfully blended these add-ons along with the regular classes.

#### **7. Notes**

The T&P Cell and the EEP department along with the trainers function not only for enhancing the employability of the students, but also do a hand-holding to guide them in making their career successful.

## Best Practice 2

### 1. Title of the Practice:

#### Implementation of the “Yoga, Meditation and Prayer”

### 2. Objectives of the Practice:

- To provide alignment of the physical body, the mental state and the energy level of the students.
- The practice of Yoga is aimed at bringing out the best in the physical and the spiritual self of a being.
- The aim is also to align with the goals of the International Yoga Day celebrations.

### 3. The Context:

In the contemporary world, besides IQ and EQ two more important aspects are required for succeeding in life, they are Spiritual Quotient (SQ) and Physical Quotient (PQ). Both of these SQ and PQ are enhanced by regular practice of Yoga.

The quality of intake in Engineering and Management education is a big challenge. The students face lack of confidence, concentration, and happiness, have health problems, etc. There exists a need for the graduating students to show dedication, exhibit alertness of mind, have resilience and possess the ability to contribute positively even in the face of adversity. It is in this context the practice of Yoga, Meditation and Prayers is important so as to provide the right ingredients to succeed in the competitive corporate world and also easily overcome the challenges of life.

### 4. The Practice:

"Vedic Science Centre" was established as a Centre of Excellence in 2015. Some of the activities conducted under this Centre are:

- a) Regular daily prayer assembly is done 10 minutes prior to the commencement of the regular classes. The effect of such joint prayers is positive impact on the physical and mental self of the students as well as the teachers. The joint prayers in the corridors create positive vibrations at a very high level and the bodies of participants and even the walls are charged with positive energy.
- b) Detailed Yoga practices have been documented for one hour on every Saturday on rotation basis

for B.Tech and Management students.

c) The International Yoga Day is celebrated on the 21st June every year in a big way. The students, teachers and the staff members all jointly participate in the Yoga session which is conducted by an Expert Yoga Trainer.

d) Sessions are also conducted to explain the principles, methodology and the benefits of Yoga as stated in the globally acclaimed books "Yoga Philosophy" and "Super Brain Yoga and Meditation" written by Professor Bharat Raj Singh of SMS Lucknow.

#### 5. Evidence of Success:

- The practice has resulted in improving the educational quality and employability of students.
- The daily joint prayers have resulted in the making the students more disciplined.
- The students have become more inquisitive which is evident in their pursuits towards research and innovation.

#### 6. Problems Encountered and Resources Required:

The academic curriculum, fixed time frame poses a constraint in finding additional time for the regular practice of Yoga. This additional time has been worked out on weekly basis and on a rotation basis for different programs. Experts /trained Yoga faculty are rare to find. However, the institute has managed to overcome most of these problems.

File Description	Document
Best practices as hosted on the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.3 Institutional Distinctiveness

#### 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

##### Response:

School of Management Sciences, Lucknow started in the year 2008 with the aim of **achieving Academic Excellence and providing a journey of College to Corporate to the students.** As enshrined in the Vision and Mission statements the aim is to prepare students to become capable professionals embarked on the journey of life based on ethical and moral attributes. The students are constantly reminded about the importance of knowledge, virtue, courage, righteousness and an adventurous spirit in their journey of life. The Institute also aims at vitalizing the learning skills with a focus on futuristic demands and

professionalizing the teaching and learning process.

With this goal in mind, the Institute **focuses on promotion of Human Values**, encourages growth of personality and character, and empowers students to successfully face the challenges of life through quality education. The Institute aims at **instilling a sense of self-discipline and accountability** among students and **developing respect for democratic, ethical, and moral values**. It becomes the duty of the Institute to provide necessary training and polish their skills and expertise and make them ready for the corporate.

### The Process:

- In order to translate the goals into reality, the various Committees, Cells, and Clubs contribute to equip the students with necessary skills that enhance their overall personality. The Institute has a well established **Training & Placement Cell** under which the professional trainers impart structured **Employability Enhancement Program (EEP)** and soft skills training to the students of professional programs. This T&P Cell ensures that the students are well trained and prepared to face their campus interviews effectively. The Placement Cell has adopted an effective communication system to keep the students informed about potential job opportunities and guide them from time to time. Training is imparted to the students of the PG programs right from the first year and in technical programs from the second year in soft skills, aptitude and technical skills.
- The academic and placement processes are complemented with various **co-curricular activities** to enhance the knowledge of the students beyond traditional classroom teaching. Interaction with peers and alumni during symposia and technical fest has been a vital aspect of education experience of our students. Students are exposed to new experiences and perspectives of the corporate world in the classroom through **case study sessions, field trips, educational tours, industry visits, internships and live projects**. Providing opportunities to listen to industry experts and eminent personalities during **conferences, seminars, workshops, and guest lectures, and special talks** offer powerful learning experiences about work ethics and business practices. Students also work under the Sir C V Raman Research and Innovation Centre of SMS to **create meaningful and innovative Projects** which are showcased in various science exhibitions and have been duly awarded by DST and AKTU. One of the projects of the design of Air Engine for motorbike that runs on air has been patented and also features in the Limca Book of Records. This has given considerable motivational impetus to practical learning among the students.
- **Value-added courses and certifications** on relevant topics bridge the gap between the universities governed syllabi and the requirements of the industry. Students experience personalized learning and our distinguished faculty members offer right balance of learning combined with practical knowledge. Our efforts are towards helping students not only to thrive in volatile times, but also attain individual excellence.
- To bring out the concealed talents of the students the Institute regularly conducts various **extra-curricular activities and cultural events** under the Hobby Clubs and the Students Club. Debates, discussions, essay-writing, photography, quiz, dance, singing, poster-making, rangoli competitions etc. are some such activities where students get an opportunity to exhibit their hidden talents. Besides the Club activities the organizing of **Fresher's Function (Aagman), Annual Day, Annual Sports and Farewell Functions** give a vent to the students pent-up energy and creates an atmosphere of positivity.
- The Institute has provided **best possible facilities in terms of infrastructure** for teaching, learning and sports activities to make a student compete in all dimensions. The Classrooms, Laboratories, Conference Halls, Multi-purpose Hall, Libraries, Gymnasium and Administrative Office are highly conducive to the overall academic environment.

- The background of utter selfless social service has given a distinctive ethical crusading characteristic to the Institute. Various extension and outreach activities are conducted by the institute as part of **Institutional Social Responsibility**. In order to foster a spirit of togetherness, and selfless service to the society the students, and employees of the institute participate in such activities like blood donation camps, food packet distribution to the needy, blanket distribution to orphanages, old clothe distribution in the slums, conducting cleanliness and hygiene drives in neighbouring villages, etc. **All such activities are a true practical learning of human values, ethics, responsible citizenship, etc. for the students.**
- **Academic and administrative planning** and execution are well coordinated by the IQAC for a smooth progress, and fulfil the development objectives, directives, and specific plans for the same. For coordination and communication between the Director and the faculty, as well as among the members of the faculty and non-teaching staff, ICT tools are in place like SMS Internal Communication through emails and WhatsApp groups that play a significant role in unifying all stakeholders.

#### Evidence of Success:

- The percentages of students placed are rising every year. There have been over 98% placements in the PG Programs, over 70% placements in the technical programs and over 60% placements in the UG Management and Commerce programs.
- The highest package offered to students has increased from 6 lakhs pa to 10 lakhs pa. The average salary drawn has also gone up to 4.5 lakhs.
- Many students have participated and won prizes in inter-institute competitions.
- SMS secured the first position for innovation and start-up projects in the Dr. Kalam Entrepreneurship League among 615 participating colleges of AKTU in the year 2018

File Description	Document
Appropriate web in the Institutional website	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

## 5. CONCLUSION

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### Additional Information :

In pursuance of its Mission SMS Lucknow is committed to making students conscious of their social responsibility through outreach programmes organized by **NSS, Unnat Bharat Abhiyan, and the Social Responsibility Cell of the Institute**. Such events enhance the students' social awareness and sensitivity towards the upliftment of the underprivileged sections of the society

The focus on experiential learning pedagogy has helped the students to think out of the box and function creatively. SMS has built a progressive culture that fosters **innovation and start-up activities**. Several projects have achieved a wide acclaim like the **"Air-o-Bike"** that has taken the name of SMS Lucknow to the Global Platform. It features in the **Limca Book of Records**. Two of the Books published by Professor of SMS on YOGA have been translated in 7 different languages and are available online all across the globe. A book on Pranic Healing has also been published.

Some of our **faculty members have contributed by recording their lectures in AKTU** and these are relayed on the **SWAYAM PRABHA Channel 15** for the benefit of the students.

Some other notable achievements of the Institute are witnessed in the below mentioned recognitions:

- The institution has received **Gold-rated Green Certificate by Green Mentors**.
- Ranked **1st Position** among 615 colleges all over UP by AKTU under 7th Edition of TEQUIP, **for Innovation and Start-up activities in the year 2018**.
- Brand Leadership Award 2018 in the field of Education in UP by ABP News;
- Education Leadership Award 2019 by World Education Congress & ABP News.
- SMS has the honour to be appointed as the "Chief Consultant" for a major agri-tech project, recently in 2022 that has approval of the PM's office.

Codes of Professional Ethics guide all stakeholders of SMS about its principles of integrity, moral and ethical behaviour, accountability, commitment, trust and mutual respect. The students are instilled with values to demonstrate ethical conduct, and recognize their roles and responsibilities as contributors towards nation building. A dedicated, qualified and committed faculty team strives hard for realizing the Vision and Mission of the Institute.

### Concluding Remarks :

School of Management Sciences, Lucknow embarked on its journey to provide quality professional education in the field of technology and management in a very humble manner in the capital city of Uttar Pradesh in the year 2008. In order to realize its Vision and convert its Mission into reality, School of Management Sciences Lucknow follows a **Quality Policy**:

"Imparting value based education of highest standard relevant to contemporary world."

Also in its pursuit for excellence in education the functions and activities of the Institute are guided by the

below mentioned **Guiding Values**:

- Trust
- Sense of Ownership
- Sense of Contribution
- Innovation
- Modesty & Mutual Respect.

The activities are guided by a comprehensive strategic plan prepared by the Management. There is a clear emphasis on respecting and rewarding the Intellectual Capital and the Human Capital which are the true building blocks of the Institute. Because of this there are several faculty and staff members who are with the Institute since its inception.

**SMS has also implemented the NEP 2020** for few of the programs as permitted and offered by the affiliating University of Lucknow.

The Institute has very good industry linkages and is also well represented in various corporate associations like ASSOCHAM, CII, PHDCCI, LMA, IEI, etc. Charged with the Mission of producing capable professionals demonstrating ethical values the Institute has built an environment for securing quality placements for the eligible students. Due to the concerted effort of devoted faculty members, the T&P Cell along with the EEP team, our students have been placed in quite a few blue-chip companies and have made an enviable place in the corporate world.

In short it can be stated that with the help and support of the progressive thinking Governing Council and the Management Committee School of Management Sciences Lucknow has put all the ingredients in place for providing quality education, research and training and emerge as a global player in providing quality education.

**On the whole the Institute has sufficient potential to grow into a Deemed-to-be University / or a Private University in the near future.**

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																																								
1.2.1	<p><b>Number of Add on /Certificate/Value added programs offered during the last five years</b></p> <p>Answer before DVV Verification : 31 Answer After DVV Verification :26</p>																																								
2.1.1	<p><b>Enrolment percentage</b></p> <p><b>2.1.1.1. Number of students admitted year wise during last five years</b> Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>641</td> <td>542</td> <td>456</td> <td>501</td> <td>409</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>641</td> <td>543</td> <td>456</td> <td>490</td> <td>401</td> </tr> </tbody> </table> <p><b>2.1.1.2. Number of sanctioned seats year wise during last five years</b> Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>871</td> <td>877</td> <td>927</td> <td>960</td> <td>1002</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>871</td> <td>877</td> <td>927</td> <td>960</td> <td>1002</td> </tr> </tbody> </table> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	641	542	456	501	409	2021-22	2020-21	2019-20	2018-19	2017-18	641	543	456	490	401	2021-22	2020-21	2019-20	2018-19	2017-18	871	877	927	960	1002	2021-22	2020-21	2019-20	2018-19	2017-18	871	877	927	960	1002
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2.1.2	<p><b>Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)</b></p> <p><b>2.1.2.1. Number of actual students admitted from the reserved categories year - wise during the last five years</b> Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>281</td> <td>215</td> <td>172</td> <td>247</td> <td>177</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p>	2021-22	2020-21	2019-20	2018-19	2017-18	281	215	172	247	177																														
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2021-22	2020-21	2019-20	2018-19	2017-18
251	206	154	229	173

**2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
435	437	464	481	500

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
435	437	464	481	500

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

**2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
31	37	38	29	28

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
30	35	36	27	22

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**2.6.2 Pass percentage of Students during last five years**

**2.6.2.1. Number of final year students who passed the university examination year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
367	342	354	329	283

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
335	346	305	327	297

**2.6.2.2. Number of final year students who appeared for the university examination year-wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
392	348	362	333	295

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
408	389	352	361	315

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

**3.1.1.1. Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
257040	0	1148472	727594	18000

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1.43	0	12.64	7.28	0.18

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years**

**3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

22	9	21	30	23
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
6	1	0	3	3

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.3.1 **Number of research papers published per teacher in the Journals notified on UGC care list during the last five years**

3.3.1.1. **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
19	6	19	21	22

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
12	18	14	25	13

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.3.2 **Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**

3.3.2.1. **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
22	20	20	40	54

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
20	16	19	60	31

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

4.1.2	<p><b>Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)</b></p> <p>4.1.2.1. <b>Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 389 1046 524"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>94.12</td> <td>5.43</td> <td>62.28</td> <td>66.07</td> <td>71.69</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 602 1046 736"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>88.19</td> <td>5.43</td> <td>62.28</td> <td>66.07</td> <td>71.69</td> </tr> </tbody> </table> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	94.12	5.43	62.28	66.07	71.69	2021-22	2020-21	2019-20	2018-19	2017-18	88.19	5.43	62.28	66.07	71.69
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2021-22	2020-21	2019-20	2018-19	2017-18																	
88.19	5.43	62.28	66.07	71.69																	
4.4.1	<p><b>Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)</b></p> <p>4.4.1.1. <b>Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1173 1046 1308"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>671.67</td> <td>524.80</td> <td>732.07</td> <td>748.54</td> <td>690.93</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1386 1046 1520"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>41.12</td> <td>36.23</td> <td>41.23</td> <td>44.94</td> <td>49.64</td> </tr> </tbody> </table> <p>Remark : As per the data provided in audited statement based on that by taking Repair and maintenance and AMC, based on that DVV input is recommended.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	671.67	524.80	732.07	748.54	690.93	2021-22	2020-21	2019-20	2018-19	2017-18	41.12	36.23	41.23	44.94	49.64
2021-22	2020-21	2019-20	2018-19	2017-18																	
671.67	524.80	732.07	748.54	690.93																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
41.12	36.23	41.23	44.94	49.64																	
5.1.3	<p><b>Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years</b></p> <p>5.1.3.1. <b>Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1917 1046 2051"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>750</td> <td>690</td> <td>596</td> <td>620</td> <td>651</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	750	690	596	620	651										
2021-22	2020-21	2019-20	2018-19	2017-18																	
750	690	596	620	651																	

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
840	600	596	620	651

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years**

**5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
177	163	200	215	195

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
181	163	200	217	196

**5.2.1.2. Number of outgoing students year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
410	367	342	354	329

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
335	346	305	327	297

Remark : As per the revised data and clarification received from HEI, based on that 2.6.2.1 should be matched with 5.2.1.2 so DVV input is recommended accordingly.

**5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)**

**5.2.2.1. Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	2	4	6

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1	1	2	4	3

**5.2.2.2. Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
22	7	20	18	13

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
22	7	20	18	13

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years**

**5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
5	3	3	2	1

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2	3	3	2	1

Remark : As per the revised data and clarification received from HEI, based on that consolation prize should not be considered so DVV input is recommended accordingly.

**6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years**

**6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
32	31	29	24	26

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
18	19	27	18	17

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

**6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
132	104	117	149	63

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
132	104	117	149	63

**6.3.3.2. Number of non-teaching staff year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
98	51	25	77	21

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
63	63	63	63	63

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

**2.Extended Profile Deviations**

ID	Extended Questions																				
1.1	<p><b>Number of students year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>1618</td> <td>1401</td> <td>1273</td> <td>1250</td> <td>1151</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>1592</td> <td>1386</td> <td>1261</td> <td>1240</td> <td>1147</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	1618	1401	1273	1250	1151	2021-22	2020-21	2019-20	2018-19	2017-18	1592	1386	1261	1240	1147
2021-22	2020-21	2019-20	2018-19	2017-18																	
1618	1401	1273	1250	1151																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
1592	1386	1261	1240	1147																	
2.2	<p><b>Number of teaching staff / full time teachers year wise during the last five years</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>63</td> <td>81</td> <td>92</td> <td>80</td> <td>80</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>62</td> <td>80</td> <td>89</td> <td>76</td> <td>77</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	63	81	92	80	80	2021-22	2020-21	2019-20	2018-19	2017-18	62	80	89	76	77
2021-22	2020-21	2019-20	2018-19	2017-18																	
63	81	92	80	80																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
62	80	89	76	77																	
3.1	<p><b>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</b></p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>770.97</td> <td>533.33</td> <td>798.79</td> <td>820.42</td> <td>768.05</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>675.55</td> <td>524.81</td> <td>732.08</td> <td>748.53</td> <td>690.94</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	770.97	533.33	798.79	820.42	768.05	2021-22	2020-21	2019-20	2018-19	2017-18	675.55	524.81	732.08	748.53	690.94
2021-22	2020-21	2019-20	2018-19	2017-18																	
770.97	533.33	798.79	820.42	768.05																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
675.55	524.81	732.08	748.53	690.94																	