

Circular Aspects

**Data Templates and Documents -
Quantitative Metrics (Q_nM)**

Sl. NO.	Criterion 1–Curricular Aspects (150)							
	Key Indicator - 1.1 Curriculum Design and Development (50)							
	1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years (20)-80%							
1.	1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented (20)- 100%							
	Programme Code	Programme name	Year of Introduction	Status of implementation of CBCS / Elective Course System (ECS)	Year of implementation of CBCS/ ECS	Year of revision (if any)	If revision has been carried out in the syllabus during the last 5 years, Percentage of content added or replaced	Link to the relevant documents
				CBCS: Yes/No ECS: Yes/No	CBCS: ECS:	CBCS: ECS:	CBCS: ECS:	CBCS: ECS:
	0681	B.ARCH.	1980	YES	2016	-----	-----	https://aktu.ac.in/pdf/syllabus/syllabus2021/BARCH%20Syllabus%202020-21.pdf
	9985	M.ARCH	2013	YES	2013	-----	-----	https://foaaktu.ac.in/pdfs/Master%20of%20Architecture.pdf

99162	M.ARCH (ED)	2020	YES	2020	-----	-----	https://foaaktu.ac.in/pdfs/Master%20Of%20Architecture%20Environmental%20Design%20syllabus.pdf
	M.ARCH (ID)	2021	YES	2021	-----	-----	
19130	M.U.R.P	2019	YES	2019	-----	-----	https://foaaktu.ac.in/pdfs/FOAP_MURP.pdf

2.	1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development, during the last five years (10) -100%			
	1.2.1 Percentage of new courses introduced of the total number of courses across all programmes offered during the last five years (30)-60%			
Course Code	Name of the Course	Year of introduction	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Link to the relevant document
99	M.ARCH (ED)	2020	Internship, GIS LAB, Environment Lab, Construction Yard	https://foaaktu.ac.in/pdfs/Master%20Of%20Architecture%20Environmental%20Design%20syllabus.pdf
	M.ARCH (ID)	2021	Internship, GIS LAB, Environment Lab, Construction Yard	
19	M.U.R.P	2019	Internship, GIS LAB, Environment Lab, Construction Yard	https://foaaktu.ac.in/pdfs/FOAP_MURP.pdf

Key Indicator - 1.3 Curriculum Enrichment (30)						
3.	1.3.2 Number of value-added courses offered for imparting transferable and life skills, during the last five years (10)- 2					
	1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above (10)					
Year 1						
Name of the value-added courses offered (with 30 or more contact hours)	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year (Year-Students)	Number of Students completing the course in the year (Year-Students)
1. HUMAN VALUES	06		1	90 DAYS	2016-35 2017-40 2018-79 2019-86 2020-86	2016-35 2017-40 2018-79 2019-86 2020-86
2. CYBER SECURITY	06		1	90 DAYS	2016-35 2017-40 2018-79 2019-86 2020-86	2016-35 2017-40 2018-79 2019-86 2020-86
Year 2						
Name of the value added courses offered (with 30 or more contact hours)	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year

Year 3						
Name of the value added courses offered (with 30 or more contact hours)	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year
Year 4						
Name of the value added courses offered (with 30 or more contact hours)	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year
Year 5						
Name of the value added courses offered (with 30 or more contact hours)	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of the course	Number of students enrolled in the year	Number of Students completing the course in the year

4.	1.3.4 Percentage of students undertaking field projects / research projects / internships (Data only for the latest completed academic year)(5)-100%					
1.3.4.1: Number of students undertaking field projects or research projects or internships						
Program Code	Programme name	Name of the Students				Link to the relevant document
0681	B.ARCH	1. Aastha Yadav 2. Km Adeeba Mehboob 3. Aditya Raj Singh Paliwal 4. Akshat Maurya 5. Akshita Dwivedi 6. Alankrita Singh 7. Aman Kumar 8. Anika Sethi 9. Anupriya Singh 10. Anushka Rastogi 11. Apurva Singh 12. Arnav Singh 13. Arpit Agarwal 14. Ashwin Chandra 15. Ayush Agrawal 16. Ayush Gupta 17. Ayushi Gupta 18. Gaurav Singh 19. Govind Nitin 20. Harsh Vardhan Saugat	21. Jatin Verma 22. Km Jyoti Shukla 23. Kaif Khan 24. Kajol Gupta 25. Kartikai Omar 26. Kriti Kumari 27. Kuldeep yadav 28. Lakshya Gupta 29. Latika Yadav 30. Km Madhavi Agrawal 31. Manish Rawat 32. Mohd Amaan 33. Mohd Jakir 34. Mohd Saquib Sabahat 35. Mohammad Sohail 36. Nashra Mumtaz 37. Nikhil Singh 38. Nilesh Kumar 39. Nupur 40. Ojaswi Bhateria	41. Prateeksha Singh 42. Rishab Gautam 43. Rishabh Trikha 44. Rukhsana Khatoon 45. Sachin Mandhyan 46. Saurabh 47. Shakti Singh 48. Shivam Rajpoot 49. Shivangi Agrawal 50. Shivansh Sharma 51. Shrestha Jain 52. Shubham Saraswat 53. Srishti Indra Prabhakar Vardhan 54. Sunaina Verma 55. Km Sushanshika Raj Shakya 56. Sushant 57. Swekcha Srivastava 58. Tanisha Srivastava 59. Tanvi Agrawal 60. Tanya Kushwah	61. Tripti Singh 62. Tushar 63. Tushar Sharma 64. Udit Shakya 65. Unnati Indira Chaudhary 66. Utkarsh Mishra 67. Vanshika Chaturvedi 68. Vasundhara 69. Vikash Kumar 70. Vivek Kumar Verma 71. Yash Singhal 72. Yuktika Garg 73. Zinnia Fatima 74. Sagar Viz 75. Sonendra Kumar	

9130	M.U.R.P	<ol style="list-style-type: none"> 1. Ananya Tripathi 2. Anshumala Vajpayee 3. Devesh Mani Tripathi 4. Aman Kumar Gupta 5. Ataulla Khan 	<ol style="list-style-type: none"> 6. Faizan Ahmad 7. Shweta Singh 8. Sonali 9. Yati Kumar Misra 10. Abhishek Baidya 	<ol style="list-style-type: none"> 11. Anjani Kumar Singh 12. Kartik Vashishath 13. Priyanka Upadhyay 14. Rajarshi 15. Rajdeep Kulshrestha 	<ol style="list-style-type: none"> 16. Sayan Munshi 17. Shagufta Irshad 18. Shwet Prabha Baiswar 19. Utkarsh Dwivedi 20. Kaustubh Srivastava 	
* Check with the SOP if the same student can be counted more than once						

Key Indicator - 1.4 Feedback System (20)	
5.	<p>1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni, 5) None (10) Options: A. Any 4 of the above - B. Any 3 of the above C. Any 2 of the above D. Any 1 of the above E. None of the above (Opt for anyone)</p> <hr/> <p>1.4.2 Feedback processes of the institution may be classified as follows: (10) A. Feedback collected, analysed, action taken and feedback is available on institutional website B. Feedback collected, analysed and action has been taken C. Feedback collected and analysed D. Feedback collected E. Feedback not collected (Opt for any one)</p> <p>URL for feedback collection and analysis reports</p> <ol style="list-style-type: none"> 1. URL FOR STUDENT'S FEEDBACK:- 2. URL FOR TEACHER'S FEEDBACK:- 3. URL FOR ALUMI'S FEEDBACK:- 4. URL FOR EMPLOYER'S FEEDBACK:-

Teaching – Learning and Evaluation

2.1 Student Enrolment and Profile

(Marks:...8.6/10)

2.1.1 Demand Ratio (Average of Last Five Years)

2.1.1 Demand Ratio

(Marks:4/5)

	Year	2021-22	2020-21	2019-20	2018-19	2017-18	Average	Marks
	FoAP							
	Average marks							

Average Ratio for Last Five Year:

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary) (Marks:4.6 /5)

Year	2021-22	2020-21	2019-20	2018-19	2017-18	Average %	Marks
FoAP		99.3%	93.7%	89.6%	58.3%	85.22	5
Average marks							4.6

Average Percentage of Seats Filled Against Reserved Cat. during the Last Five Years = 78.89%

2.2 Catering to Student Diversity

(Marks:/20)

2.2.1 Institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners.

(Marks:8/10)

Key indicators	Measures
<ul style="list-style-type: none">▪ Quiz▪ Internal Tests▪ Mid Term Examination▪ Viva-voce▪ Seminar▪ Major Examination▪ Result Analysis	<p><u>For Slow Learners</u></p> <ul style="list-style-type: none">❖Counselling by concerned Faculty❖Remedial Classes and provision of summer classes❖Expert lectures of eminent speakers from India & abroad <p><u>For Fast Learners</u></p> <ul style="list-style-type: none">❖Motivated to participate in various co-curricular and extra-curricular activities❖Expert lectures of eminent speakers from India & abroad❖Industry readiness programs on emerging Technologies➤Encourage to work in various sponsored projects.

2.2.2 Student - Full Time Teacher Ratio (Data for the Latest Completed Academic Year:2020-2021)								
(Marks:....10/10)								
Program	B. Tech	B.Arch	B.Des	M.Tech/M.Arch/M.Des/MURP	MBA	MCA	PhD	Total
Students								
FoAP		327		100				427
Faculty								
FoAP		20						20
Student Faculty Ratio								
	Student	Faculty	Student Faculty Ratio			Marks	Average Marks	
FoAP	146	20	21.35:1			10		

2.3 Teaching - Learning Process

(Marks: 20)

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

(Marks: ...6/6)

The learning process is made student centric by following measures:

- ❖ The teachers share the topic for discussion beforehand for students to come prepared, and the session is utilized for interaction, analysis, practice, and problem solving related to real life situations.
- ❖ Students work on externally funded projects and get opportunity to learn on most recent topics like Drone, IOT etc. They work in groups of 3-4 with objective of solving small-2 modules and get huge exposure & skill development.
- ❖ Certifications offered by **NPTEL, Skill Training** in emerging Technologies and **assessment performed through** International Certifications: Certification, Virtual Lab etc.
- ❖ Students are provided **24x7 internet access** through leased lines/NKN for wired network

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning processes
(Marks:6/6)

- ❖ **University has excellent IT infrastructure including 24x7 Internet and Wi-Fi facility, Smart Classrooms and well-equipped library with huge E- consortium and LMS/ERP based e-learning system.**
- ❖ Every faculty member is provided Laptop with most recent configuration to take the online and ICT enabled classes and facilitates the faculty to deliver lectures using modern & best pedagogy.
- ❖ **A huge number of e-resources like has been subscribed by the University:**
 - **E- consortium (Digital Library)**

2.3.3 Ratio of Students to Mentor for Academic and Other Related Issues (Data for the latest completed academic year data)

(Marks: 8/8)

Year	Number of Students Enrolled in the University	Number of Fulltime Teachers	Mentor: Mentee Ratio	Marks	Average Marks
2020-21					
FoAP	427	20	1:21.35	8	

- ❖ Certain students are assigned to each faculty member who acts as a mentor.
- ❖ Mentors track the academic performance and social participation of the mentees and offers guidance in various activities.

Teacher Profile and Quality

2.4.1 Average Percentage of Full-time teachers appointed against Sanctioned Posts during the Last Five Years (FoAP)

FoAP						
Year	2021-22	2020-21	2019-20	2018-19	2017-18	Marks
Faculty Sanctioned Post	19	19	19	19	19	12
Faculty (Permanent)	14	14	14	14	8	
Faculty (Contractual)	16	6	6	4	9	
Total Faculty	30	20	20	18	17	
Percentage	73.68	73.68	73.68	73.68	42.11	

***Including faculties for self finance course and required contract faculty as per AICTE norms.
Average percentage=67.36%**

2.4.2 Average percentage of full-time teachers with Superspeciality /D.Sc./D’Lit. during the last five years Ph.D./D.M/ M.Ch./D.N.B

FoAP						
Year	2021-22	2020-21	2019-20	2018-19	2017-18	Marks
Total Faculty	30	20	20	18	17	8
Faculty with PhD	5	5	3	3	2	
Percentage	16.66%	25%	15%	16.66%	11.76	

Average percentage of Permanent Faculty members with PhD =17.01

2.4.3 Average teaching experience of full-time teachers in the same institution (Data for the latest completed academic year in number of years)

(Marks: ...8.5/10)

Average teaching experience of full-time teachers =

	Year	Average Experience 2020-21	Marks	Average marks
Numbers	FoA P	13.14	10	

2.4.4 Average percentage of full-time teachers who received awards, recognition, fellowships at the State, National, International level from Government/Govt. recognized bodies during the last five years. **(Marks: 3/10)**

Year		2021-22	2020-21	2019-20	2018-19	2017-18
FoAP	Total Faculty	30	20	20	18	17
	No. of Faculties Award Received	0	0	0	0	0

2.5 Evaluation Process and Reforms

(Marks: 40)

2.5.1 Average number of days from the date of last semester-end/ year-end examination till the declaration of results during the last five years:

(Marks:13/15)

Year		2021-22		2020-21		2019-20		2018-19		2017-18		Avg days	Marks
FoAP	Number of days			83	20	228	16	13	18	25	34	50.57	10
Average marks													13

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years:

(Marks: ...9/10)

Year		2021-22	2020-21	2019-20	2018-19	2017-18
FoAP	Number of Students		146	70	50	50
	No. of Complaints		0	0	0	0

2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution
(Marks: ...10/10)

❖ University has been continuously carrying out reforms in its examination procedure through integration of IT in all the procedures and processes of the examination system.

❖ Following are key points of merits and reforms of the exam section:

- ❖ The syllabus and Exam Manual is available on the university website
- ❖ Carryover exam is conducted after Summer Term in Summer vacations
- ❖ After Covid-19 all the examinations are now conducted in online mode through smart, AI based

software that is almost cheating proof.

- ❖ It is mandatory for faculty to show the evaluated answer-script to students. Students see their evaluated answer sheets and then sign on the “I have seen my evaluated answer booklet of Minor/Major Test” after which only it is assumed that the student is satisfied by the evaluation.

- ❖ One-view display of result is implemented in to provide all the semester result of students at one place. Also, since it is shifted from intranet portals to internet. It is most appreciated by students.
- ❖ Digi locker facility is created for students from 2016-2017 onwards session as digital repository & facilitate tele-verification to employers.
- ❖ All the **PhD Theses** of **research scholars** are uploaded on the **Shodhganga (A reservoir of Indian Theses @ INFLIBNET)** at <https://shodhganga.inflibnet.ac.in/>

2.5.4 Status of Automation Examination of Examination Division
along with Approved Examination Manual

(Marks: ...5/5)

- A. 100% automation of entire division & implementation of Examination Management System (EMS) Yes
- B. Only student registration, Hall ticket issue & Result Processing Yes
- C. Only student registration and result processing Yes
- D. Only result processing Yes
- E. Only manually methodology No

2.6 Student Performance and Learning Outcomes

(Marks: 30)

2.6.1 The institution has stated learning outcomes (generic and programme specific) / graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents. (Marks:10/10)

Program Educational Objectives(PEOs), Program Outcomes (POs), Program Specific Outcomes (PSO/s), and Course Outcomes (COs) were framed in consultation with all of its stakeholders - students, faculty, alumni, and industries. These Characteristics are the essence of the Outcome-Based Education (OBE) system, adopted by most premier establishments of upper learning. In IET, Lucknow programs are designed in a manner that the Program's Educational Objectives (PEOs) are met after a few years of the completion of the program. The intent behind the induction of POs, PSOs, and COs in the course delivery system is to prepare the scholars to fulfill the expectation of the society and trade at giant. The learning outcomes measure clearly outlined Educational Bloom's taxonomy for all educational programs and courses of the University. They are instrumental in achieving the mission and vision of the University; whereas for shaping the training outcomes, the following measures are taken care of:

- Learning outcomes are measurable and stated using active verbs.
- Declarative sentences clearly describe the data, skills, and competencies that students are expected to accumulate.

2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

(Marks: ...8/10)

❖ **Process to identify extent of compliance of University Curriculum for attaining the POs and PSOs:**

- I. Identify Course Outcomes for each subject
- II. Map each Course Outcome with POs and PSOs
- III. Based on all CO-POs/PSOs mapping, Map subject with POs and PSOs
- IV. Categorize entire Curriculum into Core Courses, Science & Humanities, Programming
- V. Disciplinary subjects, Projects / Lab Practices.

2.6.3 Pass percentage of students (Data to be provided only for the latest completed academic year 2020-21 (Marks: 10/10))

Pass percentage of students for academic year 2020-21 =93.85 (passed without back in first attempt)

	Year	Pass Students	Appeared Students	Pass Percentage	Marks	Average marks
	FoAP	58	70	82.86	10	

2.7 Student Satisfaction Survey

(Marks: 30)

2.7.1 Online student satisfaction survey regarding teaching learning process

(Marks:...28/30)

- ❖ Online feedback regarding teaching learning process at the end of each semester.
- ❖ Interaction of hon'ble Vice Chancellor with students at regular intervals.
- ❖ Interaction of respective HODs with students at regular intervals.



Section 1 of 3

Student Satisfaction Survey Under Criterion II of Teaching -Learning and Evaluation ✕ ⋮

Criteria II:Teaching-Learning and Evaluation

Key Indicator	Description	Max Marks	Obtained Marks
2.1	Student Enrolment and Profile	10	8.6
2.2	Catering to Student Diversity	20	18
2.3	Teaching - Learning Process	20	20
2.4	Teacher Profile and Quality	50	43.25
2.5	Evaluation Process and Reforms	40	39
2.6	Student Performance and Learning Outcomes	30	28
2.7	Student Satisfaction Survey	30	28
Total		200	184.85

**Research,
Innovations and
Extension**

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years (4)

Sl.No	Name of the Research fellow	Year of enrolment	Duration of fellowship	Type of the fellowship	Granting agency	Qualifying exam if any (NET, GATE, etc.)
1	Mohd. Aamir	2021	3 years	Research Associate	Dept. of Science & Technology, U.P.	Interview

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years (10)

3.3.2.1: Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the last five years

Year	Name of the workshop/ seminar	Number of Participants	Date From - To	Link to the Activity report on the website
2017	Research In Architecture, Tools, Methods and Practices	50	12/06/2017- 23/06/2017	

3.3.3 Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the last five years (10)

3.3.3.1: Total number of awards / recognitions received for research/ innovations won by institution/teachers/research scholars/students year wise during the last five years

Year of Award	Title of the innovation	Name of the Awardee	Name of the Awarding Agency with contact details	Category- institution/teacher/research scholar/student
2019	Optimised design for building Envelope for office Building of Lucknow	Dr. Farheen Bano	RESEARCH PEACE AWARD OF 2019 RULA AWARD 2019	Teacher

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years (15)

3.4.5.1: Number of research papers in the Journals notified on UGC website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal		
						Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science /other, mention
Understanding and Recreating Historical Landscapes through Oral History, Architectural and Archival Research—A Methodology: The Case of the Royal Gardens of Rajnagar, Bundelkhand	Upadhyay, Nishant, and Anjaneya Sharma	Faculty of Architecture and Planning	Journal of Heritage Management	2017	ISSN: 24559296, eISSN: 24564796	https://in.sagepub.com/en-in/sas/journal-of-heritage-management/journal202506	https://doi.org/10.1177/2455929617751170	UGC Care (Group I)
Establishing architectural typology of eighteenth-century Bundeli gardens—characteristics and extent, with reference to the gardens of Rajnagar/Khajuraho	Sharma, Anjaneya, Nishant Upadhyay, and P. S. Chani	Faculty of Architecture and Planning	Landscape History	2019	Print ISSN: 0143-3768 Online ISSN: 2160-2506	https://www.tandfonline.com/toc/rsh20/current	https://doi.org/10.1080/01433768.2020.1676045	Scopus
The Eighteenth-Century Gardens of Bundelkhand, India, compared to the Mughal, Rajput and Colonial Gardens	Sharma, Anjaneya, and Nishant Upadhyay	Faculty of Architecture and Planning	Landscapes	2021	Print ISSN: 1466-2035 Online ISSN: 2040-8153	https://www.tandfonline.com/toc/vlan20/current	https://doi.org/10.1080/14662035.2021.1950327	Scopus
Future Possibility of Artificial Islands	Mehul Hotwani and Priyanka Rastogi	Faculty of Architecture and Planning	IJERT	2021	Print ISSN: 2278-0181 Online ISSN: 2278-0181	https://www.ijert.org	https://www.ijert.org/papers/IJERT1906F26_10IS010244	other
DETERIORATION IN CONDITION OF INDIAN ARCHITECT	Nitesh Kumar , Priyanka Rastogi and Anuj Maurya	Faculty of Architecture and Planning	IJEMETS	2021	Online ISSN: 2582-5208	https://www.ijemets.com	https://www.ijemets.com/818658	other
Incrementality in Mass Housing	Alok Omar & Dr. Ritu Gulati	Faculty of Architecture and Planning	JETIR	2019	Online ISSN: 2349-5162	https://www.jetir.org/	https://www.jetir.org/papers/JETIR1906F26.pdf	UGC Approved Journal.
Transforming Attitudes to Slum Rehabilitation	Alok Omar, Dr. Ritu Gulati, Vibhu Dixit	Faculty of Architecture and Planning	IJSR	2020	Online ISSN – 2319-7064	https://www.ijsr.net/	https://www.ijsr.net/get_abstract.php?paper_id=SR20627001831	UGC Approved Journal.
Form based codes in District Centres	Alok Omar, Tabish Raza & Shankha Nath	Faculty of Architecture and Planning	IJCRT	2020	Online ISSN: 2320-2882	https://www.ijcrt.org/	http://ijcrt.org/viewfull.php?id=IJCRT2006524	UGC Approved Journal.
High Rise Buildings – A Solution for In-Situ Slum Rehabilitation	Alok Omar, Dr. Ritu Gulati, Vibhu Dixit	Faculty of Architecture and Planning	IJSREM	2020	Online ISSN: 2582-3930	http://ijsrem.com/	http://ijsrem.com/volume-04-issue-07-july-2020/	UGC Approved Journal.
Built Environment along the Contemporary Riverfront Spaces: A Guideline for Riverfront Areas	Alok Omar & Ashutosh Singh	Faculty of Architecture and Planning	IJRASET	2021	Online ISSN: 2321-9653	https://www.ijraset.com/	https://www.ijraset.com/fileserve.php?FID=33186	UGC Approved Journal.
The Role Of Open Spaces In High Rise: Catalyst For Social Interaction	Neha Jalan & Mahima Thussu	Faculty of Architecture and Planning	IJCRT	2020	Online ISSN: 2320-2882	https://www.ijcrt.org/	https://www.ijcrt.org/papers/IJCRT2006358.pdf	UGC Approved Journal.
Redefining Cultural Identity Through Architecture	Kritika Garg & Mahima Thussu	Faculty of Architecture and Planning	JETIR	2020	eISSN: 2349-5162	https://www.jetir.org/	https://www.jetir.org/view?paper=JETIR2007178	UGC Approved Journal.
Conception of open spaces- A Case of Delhi Courtyard Houses;	Shivansh Agarwal & Mahima Thussu	Faculty of Architecture and Planning	JST	2020	ISSN: 2456-5660	http://jst.org.in	http://jst.org.in/wp-content/uploads/2020/07/10-Conception-of-open-spaces-A-Case-of-Delhi-Courtyard-Houses.pdf	
Neighborhood space in residential environmental: lessons for contemporary indian context	Dr. Ritu Gulati	Faculty of Architecture and Planning	Frontiers of architecture reseach	2020	ISSN 2095-2695			
Spatio-Visual Experiences: Comparative Study of two museums of North India	Dr. Ritu Gulati	Faculty of Architecture and Planning	JETIR	2020	ISSN: 2349-5162			
Transforming Attitudes to Slum Rehabilitation Need for paradigm shift	Dr. Ritu Gulati	Faculty of Architecture and Planning	International Journal of Science & Research (IJSR)	2020	ISSN – 2319-7064			
Streets as Social Spaces in The Residential Environments of India	Dr. Ritu Gulati	Faculty of Architecture and Planning	International Journal of Scientific research in Engineering and management (IJSREM)	2019	ISSN: 2590-1892			
Incrementality in Mass Housing	Dr. Ritu Gulati	Faculty of Architecture and Planning	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	ISSN: 2349-5162			

Transformation of Green Areas in Urban Landscape of Lucknow: Need for A Holistic Intervention with Respect To River Gomti	Dr. Ritu Gulati	Faculty of Architecture and Planning	International Journal of Habitat Design & Environment"	2015	ISSN No. 2395-5309			
Vernacular Houses of Lucknow: Customised Comfort Within	Dr. Ritu Gulati	Faculty of Architecture and Planning	International Journal for Technical research applications (IJTRA).	2013	issn: 2321-8163;			
Sustainable Issues: Aspects Of Comfort In Vernacular Houses Of Lucknow	Dr. Ritu Gulati	Faculty of Architecture and Planning	Journal of Architecture	2012	issn 2249-9326			
Methodology for Effective Daylighting in Courtyard Houses of Composite Climate	Lalit Verma, Dr Farheen Bano	Faculty of Architecture and Planning	International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume 10, Issue 5. 103-113.	2021	ISSN 2278-3075	https://www.ijitee.org/	http://dx.doi.org/10.35940/ijitee.E8687.0310521	UGC Care list/Scopus/
Design guidelines for Net Zero Energy Building (Nzeb) in Warm and Humid Climate of India	Dhruv Ruperiya, Dr Farheen Bano	Faculty of Architecture and Planning	Journal of Emerging Technologies and Innovative Research (JETIR) 8 (2), 294-2315	2021	ISSN: 2349-5162	https://www.ietir.org/	http://www.ietir.org/papers/JETIR2102284.pdf	UGC approved
Energy Savings by Improved Envelope Design: A Case Study of Office Buildings in Lucknow India	Dr Farheen Bano, Dr Ritu Gulati	Faculty of Architecture and Planning	International Journal of Architecture, Engineering and Construction , 10 (1), 32021002, 1-10	2021	ISSN 1911-110X [print] and ISSN 1911-1118 [online]	http://journals.iasdm.org/	http://dx.doi.org/10.7492/IJAEC.2021.007	UGC Care list/Scopus/
Comparative Study: Energy Performance Analysis of Conventional Office Buildings at Lucknow.	Dr Farheen Bano, Dr Vandana Sehgal	Faculty of Architecture and Planning	A Journal of Design and Built Environment, 20(1),24-34.	2020	ISSN 2321500, 18234208	https://ejournal.um.edu.my/index.php/idbe	http://dx.doi.org/10.22452/idbe.vol20no1.3	Scopus/Web of Science
Finding the gaps and methodology of passive features of building envelope optimization and its requirement for office buildings in India.	Dr Farheen Bano, Dr Vandana Sehgal	Faculty of Architecture and Planning	Thermal Science and Engineering Progress, Volume 9, 66-93	2019	ISSN 2451-9049	https://www.sciencedirect.com/journal/thermal-science-and-engineering-progress	doi:https://doi.org/10.1016/j.tsep.2018.11.004	UGC Care list/Scopus/Web of Science
Evaluation of energy-efficient design strategies: Comparison of the thermal performance of energy-efficient office buildings in composite climate, India.	Dr Farheen Bano, Dr Vandana Sehgal	Faculty of Architecture and Planning	Solar energy, Volume 176, 506-519.	2018	ISSN 0038-092X.	https://www.journals.elsevier.com/solar-energy	doi:https://doi.org/10.1016/j.solener.2018.10.057	UGC Care list/Scopus/Web of Science
Examining the Role of Building Envelope for Energy Efficiency in Office Buildings in India	Dr Farheen Bano, Dr Arif Kamal	Faculty of Architecture and Planning	Architecture Research (2016), Vol 6(5) Page No. - 107-115.	2016	p-ISSN: 2168-507X e-ISSN:2168-5088.	http://www.sapub.org/journal/aimsandscop	doi:10.5923/j.arch.20160605.01	UGC approved
Significance of Daylighting for Drug Addicts in Rehabilitations Centre	Reena Roy, Dr Farheen Bano	Faculty of Architecture and Planning	International Journal of Science and Research (IJSR) , Volume 9 Issue 7, July 2020, 213-217.	2020	ISSN: 2319-7064	https://www.ijsr.net/	DOI: 10.21275/SR20702170654	UGC approved
Smart city and their urban management solution for indian cities	Divya pandey	Faculty of Architecture and Planning	Journal of Indian institute of architect	2017	ISSN-0019-4913	https://indianinstituteofarchitects.com/iiia-e-magazine/	file:///C:/Users/Env%20L/ab/Downloads/July_2017_Issue.pdf	
Impact of non motorized vehicle on economical development	Divya pandey	Faculty of Architecture and Planning	International journal of research and scientific innovations(IJSRI)	2017	ISSN 2321-2705	https://www.rsisinternational.org/journals/ijrsi/	https://www.rsisinternational.org/IJSRI/Issue39/24-29.pdf	
qualitative and quantitative analysis of walkability: A case of lucknow	Divya pandey	Faculty of Architecture and Planning	Civil engineering and urban planning: An international journal(CIVEJ)	2016		https://www.aircsc.com/civej/index.html		
Creating a Child-Friendly Environment: An Interpretation of Children's Drawings from Planned Neighborhood Parks of Lucknow City Societies, 2021	Dr. Vandana Sehgal	Faculty of Architecture and Planning		2021	ISSN: 2075-4698			
Identifying Tangible and Intangible Attributes for Assessing Sense of Place in the Streets of Indian Religious Precincts: A Literature Review	Dr. Vandana Sehgal	Faculty of Architecture and Planning	International Journal of Architecture, Engineering and Construction,	2020	ISSN 1911-110X [print] and ISSN 1911-1118 [online]			
Analysing Chowk as an Urban Public Space: A case of Lucknow	Dr. Vandana Sehgal	Faculty of Architecture and Planning	IJSRT	2019	ISSN No: 2456-2165			
Architectural Spaces as Socio-Cultural Connectors: Lessons from the Vernacular Houses of Lucknow, India.	Dr. Vandana Sehgal	Faculty of Architecture and Planning	ISVS e-journal	2019				
Socio-cultural and physical aspects of place-making in three streets of Puri, India	Dr. Vandana Sehgal	Faculty of Architecture and Planning	ITU AJZ	2019				
Place-Making Attributes in the Streets of Indian Religious Cities	Dr. Vandana Sehgal	Faculty of Architecture and Planning	IJCET Journal	2018				
Traditional Indian Religious Streets: A Spatial Study of the Streets of Mathura.	Dr. Vandana Sehgal	Faculty of Architecture and Planning	Frontiers of Architectural Research	2017				
Identification of strategies for better implementation of solid waste management, U.P.	Gaurav Singh, Prachi Gupta, Sandeep Kumar Yadav	Faculty of Architecture and Planning	International Journal of Engineering Science and Advance Research	2019	ISSN No: 2395-0730			
Densification of Metro Corridors- A Case of Lucknow	Gaurav Singh, Subha Kant	Faculty of Architecture and Planning	International Journal of Science and Research	2020	ISSN NO: 2229-5518			

3.4.6 Number of books and chapters in edited volumes published per teacher during the last five years (15)☐

3.4.6.1: Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year wise during the last five year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	Whether at the time of publication affiliating institutions was same (Yes/No)	Name of the publisher
1	Priyanka Rastogi	vastukala ka etahas part 1			2020	978-81-945958-8-5	no	Pen to print publishing LLP
2	Priyanka Rastogi	vastukala ka etahas part 2			2021	978-81-948604-4-0	no	Pen to print publishing LLP
3	Alok Omar		The Prevalent Approach to Architectural Education in India & It's Impact on Professional Practices	International conference on Architecture Pedagogy	2019	ISBN: 978-8193774939	Yes	Wellworth Books International
4	Dr. Ritu Gulati		Role of building material and thermal performance: A parametric study of Vernacular houses at lucknow	International conference on contemporary computing and applications	2020		Yes	
5	Dr. Ritu Gulati	Chapter in Book - "People Called Lucknow"				ISBN 978-93-87280-53-3 (Encl. L)	Yes	Penguin random House
6	Dr Farheen Bano		Early-Stage Design Guidelines for Net-Zero-Energy Office Buildings in Tropical Climate	International conference on contemporary computing and applications	2020	ISSN 1803-7232	Yes	IEEEExplore, IEEE
7	Dr. Subhrajit Banerjee	Book : Participatory planning for urban areas: Tools and Techniques			2020	ISBN 978-93-87280-53-3 (Encl. L)	Yes	Metro Publication
8	Dr. Vandana Sehgal	Chapter in Book- Practising cultural geographies			2021		Yes	
9	Dr. Subhrajit Banerjee		Assessment of LandUse/ Land Cover Changes of Potential growing Fringe Areas of Lucknow Using Remote Sensing and GIS	International conference on contemporary computing and applications	2020			

3.4.7 E-content is developed by teachers : (10)

1. For e-PG-Pathshala, 2. For CEC (Under Graduate), 3. For SWAYAM, 4. For other MOOCs platform, 5. For NPTEL/NMEICT/any other Government Initiatives
6. For Institutional LMS

4.3.5 Institution has the following Facilities for e-content development (5) 1. Media centre 2. Audio visual centre, 3. Lecture Capturing System(LCS) 4. Mixing equipments and softwares for editing

Name of the teacher	Name of the module developed	Platform on which module is developed	Date of launching e content	Link to the relevant document and facility available in the institution	List of the e-content development facility available
Farheen Bano	Architectural Drawing-Sciography in perspective	Institutional LMS	04-04-2020	https://youtu.be/q8g3VoM1c	Recording Studio
Farheen Bano	History of Architecture- Mannerism	Institutional LMS	26/03/2020	https://youtu.be/drgP9pDr3C	Recording Studio
Farheen Bano	Architectural Drawing - Measuring point method-1	Institutional LMS	04-07-2020	https://youtu.be/PoRjzFBW4	Recording Studio
Farheen Bano	Architectural Drawing- Sciography-2	Institutional LMS	15/04/2020	https://youtu.be/0y0opE6vN	Recording Studio
Farheen Bano	Architectural drawing- Sciography 3	Institutional LMS	15/04/2021	https://youtu.be/PSpu-mX2C	Recording Studio
Farheen Bano	Architectural Drawing- Measuring point method-2	Institutional LMS	14/04/2020	https://youtu.be/r-Anmow7N	Recording Studio
Farheen Bano	Architectural Drawing: Measuring point method 3	Institutional LMS	14/04/2021	https://youtu.be/mt9UuqSag	Recording Studio
Farheen Bano	HISTORY OF ARCHITECTURE- BAROQUE	Institutional LMS	28/03/2020	https://youtu.be/SR5CMZ7z	Recording Studio
Gaurav Singh	Planning Legislation: Transferable Development Rights,	Institutional LMS	04-02-2020	https://youtu.be/g6651wfgg	Recording Studio
Gaurav Singh	History of Architecture V - Neo-Modern Architecture	Institutional LMS	29/03/2020	https://youtu.be/iR_HoUAf5c	Recording Studio
Gaurav Singh	Town Planning: MRTS	Institutional LMS	25/03/2020	https://youtu.be/t2yOe4CjLX	Recording Studio
Gaurav Singh	Planning Legislation: Disaster Management Act 2005	Institutional LMS	25/03/2021	https://youtu.be/0ybB0tcVb	Recording Studio

3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs) (15)

3.5.2.1: Total amount generated from consultancy and corporate training year wise during the last five years (INR in lakhs)

Revenue generated from consultancy during the last five years

Name of the teacher consultant	Name of consultancy project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
Prof. Mohd. Sabahat	Faculty Hosuing, FOAP		2018 on going	
Dr. Ritu Gulati & Dr. Vandana Sehgal	Renovation & restoration of Lal Baradari, State Lalit Kala Academy, Lucknow		2015 on going	
Dr. Ritu Gulati & Dr. Vandana Sehgal	Extention of State Archival Gallery at Mahanagar, Lucknow.		2015 on going	
Dr. Vandana Sehgal & Dr. Ritu Gulati	Renovation & restoration of Chattar Manzil Complex, Lucknow		2015 on going	
Dr. Ritu Gulati	Design & Support in preparation of D.P.R for Queen Hoe Memorial at Ayodhya.		Complete 2016-2018	
Dr. Ritu Gulati & Dr. Farheen Bano	World Bank Pro-poor Project for Sarnath & Kushinagar		Complete 2016-2018	
Dr. Vandana Sehgal & Dr. Ritu Gulati	Preparation of ICAP as STSA for Rurban Clusters of Uttar Pradesh (18 Clusters)		2016 on going	
Dr. Ritu Gulati & Dr. Vandana Sehgal	Redevelopment of Gorakhpur Railway Station		Complete 2018-2020	
Dr. Ritu Gulati, Dr. Farheen Bano, Ar. Vaibhav Kulshrestha, Ar. Gaurav Singh & Ar. Tabish Ahmed Abdullah	Third Party Audit for Civil & Elect rical Projects executed by the Directorate of Tourism, Govt. of Uttar Pradesh		2020 on going	
Prof. Mohd. Sabahat				
	Preparation of complete tourism master plan for Naimisharanya, Sitapur			
Dr. Anjaneya Sharma	Restotration of old Chimney at Ujjain for Ujjain Smart City			

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc. during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs) (12)

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years(12)

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
Campus Cleaning drive	students	Swachh Bharat	2016	50
River front Cleaning drive	students	Swachh Bharat	2017	80
Tree plantation drive	LDA	Van Mahotsav	2019	160
Anemia Awareness and Blood test	KGMU	Anemia Mukh Bharat	2019	200
Adoption of 5 TB Patient kids	KGMU	National TB Elimination Program	2019	5 Teachers
Adoption of Village	NGO	Village Adoption & Development Programme	2020	

3.7.1 Number of collaborative activities with other institutions/ research establishments/industry for research and academic development of faculty and students per year (10)☐

3.7.1.1: Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students year wise during the last five years

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document
1	Collaborative Design Studio	Jamia Millia Islamia, Jamia Nagar, Okhla, New Delhi, Delhi 110025	M.Arch. 1st year batch	2019	1 month	Academic	
2	Collaborative Planning Studio	Faculty of Architecture and Planning, Integral University	MURP 1st Year batch	2021	4 months	Academic	
3	Basics of Geographical Information System	Indian Institute of Remote Sensing (IIRS-ISRO)	Dr. Subhrajit Banerjee, Gaurav Singh	2020	1 month	Academic outreach program	https://foaaktu.ac.in/IIRSOutreach.aspx
4	Remote Sensing and GIS Technology	Indian Institute of Remote Sensing (IIRS-ISRO)	Dr. Subhrajit Banerjee, Gaurav Singh	2021	14 days	Academic outreach program	https://foaaktu.ac.in/IIRSOutreach.aspx
5		UPNEDA					
6		ICOMOS					https://foaaktu.ac.in/icomos.aspx
7		VITO Belgium					

3.7.2 Number of functional MoUs 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 (10)

3.7.2.1: Number of functional MoUs 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

Name of the Organisation/ Institution/ Industry with whom MoU is signed	Year of signing MoU	Duration of MoU	List the actual activities under each MOU year wise
UPNEDA	2021	2 years	Conference on Energy efficiency in buildings, Seminar on Green Building Rating system in Residential Buildings
CGBMT	2019	10 Years	Bamboo workshop to be established
VITO Belgium	2020	5 Years	Research on Heritage conservation

Infrastructure and Learning Resources

4.1.1. The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Describe the adequacy of facilities for teaching –learning as per the minimum specified requirement by statutory bodies within a maximum of 500 words

FOAP:

The institute is getting approvals from AICTE and COA every year and has adequate facilities for teaching and learning as per its specified requirements. For 5 years of B.Arch. program separate studios for every year has been provided for the capacity of 40 students and two M.Arch. studios of 20 students capacity.

Intake capacity of B.Arch. increased from 40 to 80 students from the session 2018-19 and new PG courses started. Pt. Dean Dayal Upadhyay Academic Block a new academic block, inaugurated by Honorable Governor, UP in November 2018 caters the increased intake capacity and requirements of new PG courses. An upgradation of various labs, hostels and establishment of new labs viz. GIS and environmental lab facilitates the sound academic environment and enchanting campus life. In addition to that a Smart Class room equipped with audio-visual learning aids has been established in the campus for 200 students' capacity. Two lecture halls have smart teaching and learning audio-visual display and one has lecture has projector connected with digital podium.

Computer Lab is equipped with latest high end 55 computers and have all the relevant software installed. GIS lab is equipped with 20 workstations with highest configuration to run high end GIS Software viz. ArcGIS, ERDAS, Global Mapper etc. To align Environment Lab with newly opened PG course of Environmental design, data loggers, thermal imaging camera, weather station, lux meter, noise level meter have been procured.

4.1.2. The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga center, auditorium, etc.)

Describe the adequacy facilities for cultural activities, yoga, games (indoor, outdoor) and sports which include specification about area/size, year of establishment and user rate within minimum of 500 characters and maximum of 500 words.

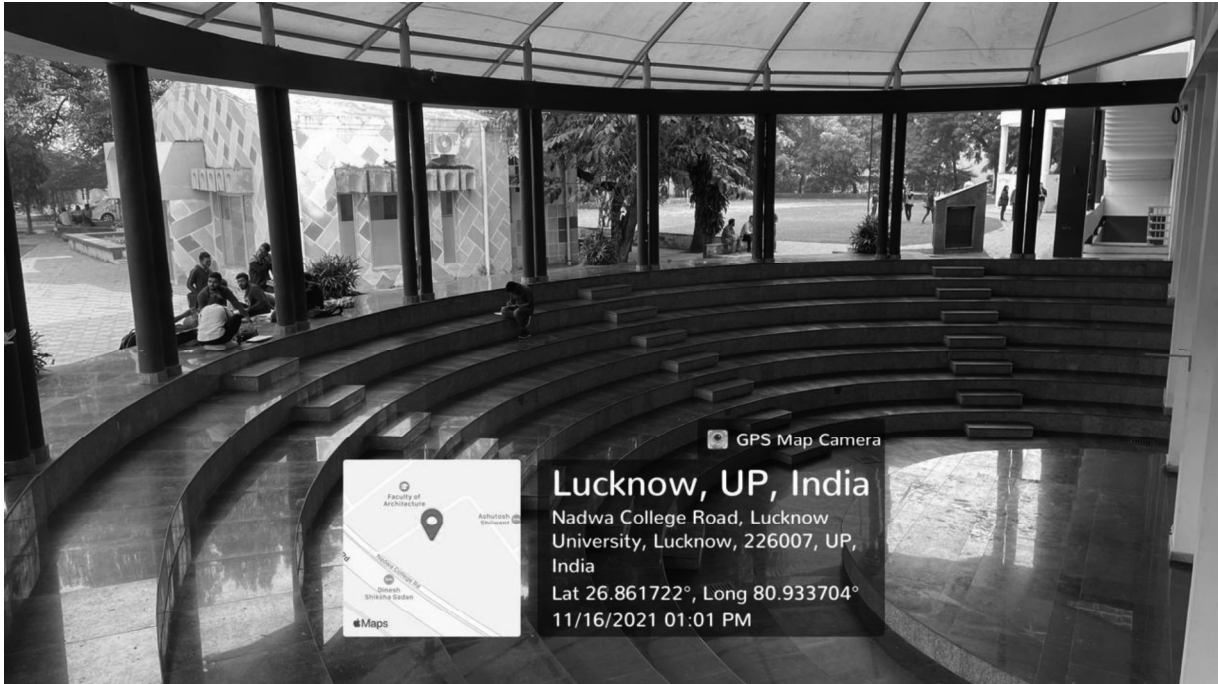
FOAP:

The students of the institute have also been performing exceedingly well in co-curricular activities and won the Reubens Trophy for best sessional, cultural trophy and fashion trophy at the Zonal NASA Convention between 30 colleges from seven states, proving the all-round merit of the faculty of architecture. The campus has volleyball and badminton court in the campus, and student activity for indoor games. It has the facility of TT table, chess, carom and other indoor games.

Pratidhawani, an annual cultural event organized by students every year and clubbed with Alumni meet. On the occasion of Independence Day, Republic Day, Teachers Day etc students organize cultural activities and competitions. Hostels have gymnasium facility.

FOAP

1. OAT



2. Indoor sports



3. Badminton court



4.1.3. Availability of general campus facilities and overall ambience.

Describe the general campus facilities and its utilization in maximum of 500 words

FOAP:

The institute is a residential campus with a capacity to accommodate 80% of the students studying in B.Arch. It has eight faculty residences and some type II residences. It's a closed campus in which students can work in their studio after college hours. It has good and hygienic canteen within the academic block open after the college hours too. The institute is situated in the heart of the city with major stationary shops, ATMs, clinics, general stores, food joints, etc. at the walking distance.

FOAP:

The institute is a residential campus with a capacity to accommodate 80% of the students studying in B.Arch. It has eight faculty residences and some type II residences. It's a closed campus in which students can work in their studio after college hours. It has good and hygienic canteen within the academic block open after the college hours too. The institute is situated in the heart of the city with major stationary shops, ATMs, clinics, general stores, food joints, etc. at the walking distance.

4.1.4. Average percentage of expenditure excluding salary for infrastructure augmentation during the last five years (INR in Lakhs)

Formula:

$$\text{Percentage per year} = \frac{\text{Expenditure for infrastructure augmentation excluding salary}}{\text{Total expenditure excluding salary}} \times 100$$

$$\text{Average percentage} = \frac{\sum \text{Percentage per year}}{5}$$

FOAP:

	<i>Year</i>	<i>2020-21</i>	<i>2019-20</i>	<i>2018-19</i>	<i>2017-18</i>	<i>2016-17</i>
<i>Expenditure on infrastructure augmentation INR (in lakhs)</i>		936281	1149665	713148	315660	675011
<i>Total expenditure excluding salary</i>		8681950	12638112	13448285	7351000	11383456
<i>Percentage per year</i>		10.78	9.10	5.30	4.29	5.93
<i>Average Percentage</i>		7.08%				

4.2.1. Library is automated using Integrated Library Management System (ILMS) and has digitization facility.

Describe the implementation of the automation of the Library and the digitization facility available and used in maximum of 500 words.

FOAP:

An Integrated Library Management System is a computer-based system used to manage internal and external resources of the library. It performs library automation and collection development tasks broken down into different modules that are focused on simplifying tasks such as acquisition, cataloguing, and circulation commonly done in any library. It is built on a centralized database and normally utilizes a common computing platform and consolidates all library operations into a uniform and enterprise wide system. Some of the compared LMS systems include Koha, Evergreen, NewGenLib, Libsys, Voyager and SOUL. The library management software is integrated with all modules has a multi-user accessibility. Integrated library management system in the institute are as follows:

1. Integrated library management services are equipped with 'Koha' software includes, OPAC & Web OPAC).

2. Digital Library Services in which Institutional Repository are being made with 'DSpace Software'.

3. The RFID system automates the process of issue/return of the books and keeps record of transactions on a real-time basis. The system also helps in keeping accurate circulation/inventory reports. An RFID-equipped library usually has readers at the circulation desk and at self-service kiosks with additional readers installed in the security gates near the entrances and exits.

i) Self-Check in / Check out Kiosk - Library users can issue/return/renew the books by themselves. The users can use the Kiosk (near security desk) in the library for this service. The staff assisted circulation service will continue as usual on all days.

ii) Staff Work Station- Staff Station is a staff assisted station on services such as loan, return, tagging, sorting and etc. It is loaded with arming/disarming module, tagging module and sorting module.

iii) Books Drop Box- Library initiated a drop box facility in the campus for returning of library books. The book drop box has been placed at the entrance of the Library. This is to facilitate easy return of issued library books by just dropping the books inside the drop box instead of coming physically to the library to return the book.

iv) Intelligent Shelf – Library users simply place returns on the shelf and technology does the rest - identifying the item, removing it from the user's account, and enabling security, making it immediately available for recirculation.

Hand Held Reader- Handheld Reader consists of and an RFID reader which communicate over a wireless connection. The software has three main functions: Inventory, Search and Weed.

4. Nalanda E-consortium- This consortium brings together 756 institutions of AKTU affiliated/associated/constituent Institutions located in Uttar Pradesh, India. Nalanda e-Consortium is the dream project of the university, to promote the use of e-Resources to its affiliated institutions to get access an affordable cost. The consortium aims at strengthening the collection of e-Resources in the institution and to enable their faculty and students to access scholarly information on their fingertips. The Library has Electronic Resources, includes E-Journals & E-Books databases Services from the consortium.

5. Library Security with CCTV.

4.2.2 Institution has subscription for e-Library resources

FOAP:

Library has regular subscription for the following:	
1. e – journals	Nalanda E-Consortium/ DELNET
2. e-books	Nalanda E-Consortium/ DELNET
3. e-ShodhSindhu	Membership- Institutional
4. Shodhganga	
5. Databases	Nalanda E-Consortium
Option A: Any 4 or all of the above	

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

FOAP:

Year	2021-22	2020-21	2019-20	2018-19	2017-18
INR (in lakhs)	32	29.5	102.85	91.85	7.82
Average annual Expenditure =	52.804	Lakhs			

Year (2021-22)					
Library resources	If yes, details of memberships/subscriptions	Expenditure on subscription to e-journals, e-books (INR in lakhs)	Expenditure on subscription to other e-resources (INR in lakhs)	Total Library Expenditure	Link to the relevant document
Books	-	-	-	22 lakhs	-
Journals		-	-	10 lakhs	-
e – journals	Nalanda E-Consortium (University portal)	-	-	-	-
e-books	Nalanda E-Consortium (University portal)	-	-	-	-
e-ShodhSindhu	-	-	-	-	-
Shodhganga	-	-	-	-	-
Databases	-	-	-	-	-
Local and / or Remote access to library resources (Specify)	-	-	-	-	-
Year (2020-21)					
Library resources	If yes, details of memberships/subscriptions	Expenditure on subscription to e-journals, e-books (INR in lakhs)	Expenditure on subscription to other e-resources (INR in lakhs)	Total Library Expenditure	Link to the relevant document

Books	-	-	-	29.5 lakhs	-
Journals	-	-	-	-	-
e – journals	Nalanda E-Consortium (University portal)	-	-	-	-
e-books	Nalanda E-Consortium (University portal)	-	-	-	-
e-ShodhSindhu	-	-	-	-	-
Shodhganga	-	-	-	-	-
Databases	-	-	-	-	-
Local and / or Remote access to library resources (Specify)	-	-	-	-	-
Year (2019-20)					
Library resources	If yes, details of memberships/subscriptions	Expenditure on subscription to e-journals, e-books (INR in lakhs)	Expenditure on subscription to other e-resources (INR in lakhs)	Total Library Expenditure	Link to the relevant document
Books	-	-	-	98.56 lakhs	
Journals	-	-	-	1.0 lakh	
e – journals	Art and Architecture- Ebcso and DELNET	-	-	3.11 + 0.18 lakhs	
e-books	-	-	-	-	
e-ShodhSindhu	-	-	-	-	
Shodhganga	-	-	-	-	
Databases	-	-	-	-	
Local and / or Remote access to library resources (Specify)	-	-	-	-	
Year (2018-19)					
Library resources	If yes, details of memberships/subscriptions	Expenditure on subscription to e-journals, e-books (INR in lakhs)	Expenditure on subscription to other e-resources (INR in lakhs)	Total Library Expenditure	Link to the relevant document
Books	-	-	-	87.62 lakhs	
Journals	-	-	-	1.00 lakh	
e – journals	Art and Architecture- Ebcso and DELNET	-	0.12 lakh	3.11 lakhs	
e-books	-	-	-	-	

e-ShodhSindhu	-	-	-	-	
Shodhganga	-	-	-	-	
Databases	-	-	-	-	
Local and / or Remote access to library resources (Specify)	-	-	-	-	
Year (2017-18)					
Library resources	If yes, details of memberships/subscriptions	Expenditure on subscription to e-journals, e-books (INR in lakhs)	Expenditure on subscription to other e-resources (INR in lakhs)	Total Library Expenditure	Link to the relevant document
Books		-	-	7.70 lakhs	
Journals		-	-	-	
e – journals		-	-	0.12 lakhs	
e-books		-	-	-	
e-ShodhSindhu		-	-	-	
Shodhganga		-	-	-	
Databases		-	-	-	
Local and / or Remote access to library resources (Specify)		-	-	-	

Key Indicator - 4.3 IT Infrastructure (30)

FOAP:

Room number or Name of classrooms/Seminar Hall with LCD / wifi/LAN facilities with room numbers.	Type of ICT facility
Thapar Hall	Smart Interactive board with Wifi and LAN
Smart Class 1	Smart Interactive board with Wifi and LAN
Smart Class 2	Smart Interactive board with Wifi and LAN
Recording studio	Smart Interactive board with Wifi and LAN
Interactive Hall	Smart Interactive board with Wifi and LAN

Total number of classrooms = 14

Classrooms/ halls with ICT facilities = 5

Percentage = 35.7% (Old building data to be added)

Formula:

$$\frac{\text{Number of classrooms and seminar halls with ICT facilities}}{\text{Total number of classrooms/seminar halls in the institution}} \times 100$$

4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility:

FOAP:

Hardware Infrastructure

Hardware Infrastructure Institute has approx..120 Desktops/Workstations and a total of 20 laptops and 30 Tabs. The college uses Dell and HP workstations. Computer Labs have adequate number of desktops maintaining student to computer ratio of 1:1 most of the times. In addition, there are 5 HP Laser A3 printers in the administrative area, Library and Labs. Moreover approx.. 20 Epson desk jet printers are available for faculty usage. The college uses 18 LCD projectors (Epson), 6 in various Labs, 1 in the library (block), 1 in the administrative block and the rest are used in the teaching block. Lecture/seminar halls are equipped with smart interactive teaching screen with cameras installed with them. This infrastructure is complemented by Risograph, computer networking devices, scanners and interactive teaching board etc.

Software Infrastructure

The College has employed a full time IT consultant for maintenance and support of the ICT infrastructure. In general, computing and internet facilities are available to all teachers and students on the campus. The institution provides access to tabs and laptops to faculty which allows them to use computer aid for academic projects, practical sessions and for learning. To make the learning process more effective various innovative methods are used by the teachers. This includes giving group assignments and having power point presentations, where students can discuss and explore their knowledge together. Learning combined with visual presentations or working on certain software is much more enjoyable and comprehensive for the students. Software Infrastructure The College has two high configuration servers to allow fast transmission of data to the various computers. These servers are: Windows Based Active Directory, QuikHeal antivirus. All the computers are supported by a 100mpbs LAN and a 2500-user capacity Wi-fi system. The desktops and laptops are running on windows 10 pro operating systems. Most of the desktops have office 2010 pro installed and a few are running on office 365 and office 2016 pro. Laptops are functioning on open office. Office automation packages like Open Office, MS Office and Antivirus are purchased by the college and updated regularly. The college provides all standard Architectural, GIS and remote sensing, simulation, Statistical, computational, language and scientific typesetting software packages such as Rhino, Autodesk, ArcGIS, Erdas, Global Mapper, Teraasolid, DesignBuilder, SPSS, Stata, Fluent, Grammarly, Microsoft office, Adobe creative cloud, CorelDraw, Tally, StaadPro for education. These are either open access software or purchased from fund under DDQIP scheme Phase I and Phase II. A back up is taken for all the systems every three months, windows and anti-virus are updated on a regular basis. LAN and Network connections are also monitored by the IT consultant.

4.3.3 Student - Computer ratio (Data for the latest completed academic year)

FOAP

Total number of students = 450

Total number of Computers available to students = 136

Student – Computer ratio = 3.3 : 1

4.3.4 Available bandwidth of internet connection in the Institution (Leased line):

- A. ≥ 1 GBPS
- B. 500 MBPS - 1 GBPS
- C. 250 MBPS - 500 MBPS
- D. 50 MBPS - 250 MBPS
- E. < 50 MBPS

FOAP:

Option A: ≥ 1 GBPS

4.3.5 Institution has the following Facilities for e-content development:

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Options:

- A. All of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

FOAP:

Option A

Key Indicator - 4.4 Maintenance of Campus Infrastructure (20)

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years:

Formula:

$$\text{Percentage per year} = \frac{\text{Expenditure on maintenance of physical and academic support facilities excluding salary component}}{\text{Total expenditure excluding salary component}} \times 100$$

$$\text{Average percentage} = \frac{\sum \text{Percentage per year}}{5}$$

FOAP:

Year	2020-21	2019-20	2018-19	2017-18	2016-17
Expenditure on infrastructure INR (in lakhs)	2876390	5039998	9635063	4924030	5315649
Total expenditure excluding salary	8681950	12638112	13448285	7351000	11383456
Percentage per year	33.13	39.88	71.65	66.98	46.70

Average Percentage = 51.67

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.:

FOAP:

The College ensures regular maintenance and upkeep of all infrastructural facilities. A full time Care Taker supervises the maintenance work carried out by trained in-house experts. Maintenance is also outsourced to appropriate external agencies. Furniture and equipment are purchased on regular basis as per the requirements with Purchase Committee consisting of the Principal as Chairman, Bursar, 3 faculty members and SO, Accounts holding regular meetings to approve necessary purchases for maintenance of College infrastructure. IT machines and software are continuously upgraded to ensure the market relevance of acquired skills.

Building

The Academic, Administrative, Hostels and residential blocks has undergone intensive maintenance recently upgrading the finishes, fixtures, terracing and wiring.

Classrooms

The College has a separate Teaching Block with ICT enabled, well-functioning and maintained classrooms and tutorial rooms. Floor in-charges on every floor of the Classroom Building help students with ICT related work and report to the full time Care Taker with respect to maintenance of the classrooms. Servicing of Class Projectors' Lenses and Filters is done annually. A team of efficient workers is responsible for keeping the college premises clean. **Laboratories**

The College has a various Labs maintained by a Lab Attendants. The precision of the Lab instruments is frequently checked internally with external help taken whenever required. All the Labs containing print, audio-visual and teaching-learning resources is maintained by a full time non-teaching staff member. She/he maintains records of resources, handles issue and return of resources, maintains them and supports faculty in use of resources.

Library

A Library Committee comprising of the Principal, Librarian and 3 faculty members meets twice a year to discuss improvement/update of facilities provided by the library. The Library is maintained by 7 staff members headed by the Librarian. Daily dusting of books is done and occasionally, vacuum cleaner is used. A team of 7 Faculty members and the entire Library staff conduct stock verification involving counting of books and matching the numbers with official records every year. Around 800- 900 books are sent every year for binding, to keep them in good form.

IT Infrastructure

All computers in the college have UPS facility with Server Windows monitored and Antivirus updated on a daily basis and full system backup of MS Office done every quarter. The College has appointed an IT Consultant to provide regular support services relating to computer hardware and software. A three-member team, also consisting of the IT Consultant checks projectors in College yearly and College Computer systems half yearly.

Sports

A Sports Committee comprising of 2 faculty members holds monthly meetings for maintenance of sports infrastructure. The Gymnasium in hostels are cleaned regularly. The Gymnasium has a Fitness. The College has a Sports Store room with sports equipment for 10 sports. A sports room has also been established for conducting official work related to sports. Both the Sports room and Sports Store room are maintained by a Sports Attendant. He also ensures regular upkeep of Yoga room, Badminton Court and Table Tennis Court.

Canteen

The new canteen with new furniture has been established in new academic block. The food is prepared and served hygienically by 3-4 workers who wear aprons, head covers, service hand gloves etc. The Canteen has opened a fruits and fresh juice corner to cater to the nutritional needs of students. The Canteen promotes consumption of steamed food over fried food and less usage of spices. It is properly cleaned every day with pest control done every three months. Adequate steps like substitution of plastic plates with stainless steel plates, selling items packed in non-plastic material, discouraging single-use plastic, etc are being taken with the aim of making the Canteen plastic free.

Lawns

The College has a team of two efficient and experienced gardeners to maintain the lawns and flora of the College.

Rooftop Solar Power Plant

It is a 100 kW Solar Grid Interactive Power Plant with a unit generation capacity of 57600 per year, installed and maintained. The system installed has generated around 171 MW energy from Nov 2020 to Oct 2021. The plant also helps in providing Environmental Design students on-site exposure to working of a solar power plant.

Student Support and Progression

Criterion V - Student Support and Progression (100)									
Key Indicator - 5.1 Student Support (30)									
34.	5.1.1 Average percentage of students benefited by scholarships, feeslips, etc. provided by the institution. Government and non-government agencies (NGOs) during the last five years(other than the students receiving scholarships under the government schemes for reserved categories) (10)								
Year	Name of the scheme	Number of students benefited by government scheme and amount		Number of students benefited by the institution's schemes and amount		Number of students benefited by the nongovernment agencies (NGOs) and amount			
		Number of students	Amount	Number of students	Amount	Number of students	Amount	Name of the NGO/agencv	
Institute of Engineering and Technology									
Faculty of Architecture and Planning									
2021	UPSEE scholarship		50,000			Mehak vaish		50,000	
2019	MHRD PhD Fellowship		31000			Aashi Kansal		31000	
2017	U.P. Postmetric Scholarship					Shadab Saifi		12400 pm	
2019	Gate scholarship		12400 pm			Yogesh verma		12400 pm	
Center of Advanced Studies									
2017-2018	Institute Fellowship			1	12400x24				
2018-2019	Samaj Kalyan	14	50000x12x14						
	AICTE GATE scholarship	23	12400x24x23						
2019-2020	Samaj Kalyan	16	50000x12x16						
	Institute Fellowship			5	12400x24x5				
	AICTE GATE scholarship	15	12400x24x15						
2020-2021	Samaj Kalyan	40	50000x12x40						
	AICTE GATE scholarship	29	12400x24x29						
Uttar Pradesh Institute of Design									
2018-19	Samaj Kalyan Vibhag	24	Rs. 12,96,000	N.A	N.A	NIL	NIL	NIL	NIL
2019-20	Samaj Kalyan Vibhag	50	Rs. 27,00,000	N.A	N.A	NIL	NIL	NIL	NIL
2020-21	Samaj Kalyan Vibhag	78	Rs. 42,12,000	N.A	N.A	NIL	NIL	NIL	NIL

35. 5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations offered by the Institution during the last five years (10)						
Year	Name of the Activity conducted by the HEI to offer guidance for competitive examinations offered by the institution during the last five years	Name of the Activity conducted by the HEI to offer guidance for career counselling offered by the institution during the last five years		Number of students placed through campus placement	Link to the relevant document	
	Name of the Activity	Number of students attended / participated	Details of career counselling	Number of students attended / participated		
Institute of Engineering and Technology						
Faculty of Architecture and Planning						
2017	COOPERATIVE LEARNING	32			All students are currently placed although no campus placement has been conducted	https://classroom.google.com/c/MTQ5MzQwMjUxNDQw
2018	COOPERATIVE LEARNING	38			All students are currently placed although no campus placement has been conducted	https://classroom.google.com/c/MTQ5MzQwMjUxNDQw
2019	COOPERATIVE LEARNING	35	2019	150	All students are currently placed although no campus placement has been conducted	https://classroom.google.com/c/MTQ5MzQwMjUxNDQw
2020	COOPERATIVE LEARNING	34	2020	180	All students are currently placed although no campus placement has been conducted Mentor-Mentee Relationship	https://classroom.google.com/c/MTQ5MzQwMjUxNDQw
2021	COOPERATIVE LEARNING	36	2021	200	All students are currently placed although no campus placement has been conducted Mentor-Mentee Relationship	https://classroom.google.com/c/MTQ5MzQwMjUxNDQw

36.

5.1.3 Following Capacity development and skills enhancement initiatives are taken by the institution (5) 1. Soft skills. 2. Language and communication skills. 3. Life skills (Yoga, physical fitness, health and hygiene). 4. Awareness of trends in technology				
Name of the capacity development and skills enhancement scheme	Date of implementation (DD-MMYYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)	
Institute of Engineering and Technology				
Faculty of Architecture and Planning				
Yoga Day	21-06-2018	120	FOAP AKTU	
	21-06-2019	120	FOAP AKTU	
	21-06-2020	120	FOAP AKTU	
	21-06-2021	120	FOAP AKTU	
Online webinar	2021	250	FOAP AKTU, Ultra Tec Cement, BEE	
Alumini Lecture Series	Jun-19	500	GCAAA	
Cyber Scurity- Soft skill	2017-21	80	FOAP AKTU	
Center of Advanced Studies				
Yoga: A Subtle Science and Research Centre	30/09/2019	20-01-1900	Mithilesh Kumar (Mob: 8340681128)	
Uttar Pradesh Institute of Design				
Dassault Systems- EDS Technologies "Design in the Age of Experience"	24.1.2019		3D Software company	Dr. Kumar S
Design X Design Exhibition Showcase, Alliance Franssaie, Delhi	6.2.2019		20 Designers under 35 showcase	Mr. Abhishek S
Ms. Gauri Mohan, Delhi	15.2.2019		Design Thinking Coach, Mentor at AIM	Mr. Abhishek S
Ms. Prabhat Kumar, Gurgaon	6.3.2019		Chief Design Officer, Skoodo	Mr. Ashish V
Training - Solid Works	25-27.3. 2019		NA	Dr. Kumar S
One Day Workshop on Design Thinking 1. Prof. PVM Rao 2. Mr. Siddharth Bathla 3. Mrs. Somya Hastekar 4. Ms. Gauri Mohan	30.3.2019		Academic and Industry experts	ALL
Training - Solid Works	25.4.2019			Dr. Kumar S
Training - Axure RP 9 by Mr. Aditya Chaudhary	23-25.5.2019		Assistant Professor, UPID	Mr. Aditya Chaudhary
Simplifying Employability through NCS	27.5.2019		National Career Service team, Directorate General of Employment, Ministry of Labour & Employment (GOI)	Mr. Aditya Chaudhary
Mr. Meraj Waseem	5.8.2019		Senior Professor of Fine Arts	Mr. Abhishek S
Mr. Amit Panday	6.8.2019		Director, ATS Pvt. Ltd.	Mr. Abhishek S
Visit to GOONJ	7.8.2019		NGO	Mr. Abhishek S
Mr. Mahendra Kr. Gupta	8.8.2019		Founder, UDYAM Consultancy; Head- ABESEC Startup Labs	Ms. Anamika C
Mr. Apurv Jain	10.8.2019		Manager	Dr. Kumar S
Mr. Amit Pathak	13.8.2019		CEO & Founder, Shellios Technolabs Pvt. Ltd.	Ms. Sugandha J
Visit to a. National Science Centre b. Waste to Wonder	17.8.2019		Site visit	Mr. Ashish K
Ms. Navalpreet Kaur	20.8.2019		Certified Trainer	Mr. Abhishek S
Visit to NSIC	21.8.2019		National Small Industries Corporation	Ms. Anamika C
Design Hackathon 2019 a. Prof. Amit Ray b. Mr. Naveen Rampal c. Mr. Sunil Kumar Tyagi d. Mr. Sharad Chauhan	7.9.2019		One Day event	Ms. Sugandha J + All faculty
Mr. Harsh Raj Jain	21.8.2019		HR Head, Ebix	Ms. Anamika & Ms. Leena
Prof. Dhande	1.10.2019		Former Director, IIT K	Dr. Kumar S
MSME	18-12.10.2019		MSME Officials	Dr. Kumar S
Mr. Rohit Vaswani	18.10.2019		CA	Ms. Anamika Chaturvedi
Chaturangana India a. Ms. Vidhya Gopal b. Ms. Shinjita Roy	19-21.1..2019		Architecture generated performance making workshop	Mr. Abhishek S
Visit to Coca Cola happiness factory	27.11.2019		Industrial Visit	Ms. Anamika

One Day FDP "Capacity building in Academia for implementing ODOP scheme"	25.1.2020		Mr. Shailendra Jaiswal (Principal Ex. Director – Research & Innovation), Mr. Hemendra Aran (Founder, Aranca), Ms. Sonia Gurnani (Int. Fashion Designer), Mr. Aditendra Jaiswal (Lead Enabler, Srijan Sanchar), Dr. Roopal Vasishtha (CEO & Director General, AHMSSC)	Ms. Shraddha + All faculty
Workshop on "Outcome based Education"	29.1.2020		Prof. K.K. Agarwal (Chairman, NBA) , Dr. P.M. Khodeke (NPIU), Prof. Vinay Pathak(Hon. VC, AKTU), and Prof Vineet Kansal, (Pro VC, AKTU)	All faculty
Visit to "Mother Dairy"	13.2.2020		Industrial visit	Ms. Anamika + Ms. Prerna
Talk sessions	13.2.2020		Mr. Siddhartha, NID Alumni, Frog Design Ms. Darshan Gandhi, Global head - Design, Godrej Consumer products ltd.	Ms. Sugandha + Mr. Abhishek
Career Counselling	14.2.2020		Mr. Dinesh Pathak, advisor to AKTU	Ms. Prerna+Mr. Ashutosh
Prof. Lalit Kumar Das	27.4.2020		IIT D Alumni; Distinguished Honorary Faculty at Department of Design, DTU	Dr. Kumar Sambhav
Prof. J. Ramkumar	28.4.2020		PhD IIT Madras; & Recipient of "Gopal Das Bhandari Award, 2015"	Dr. Kumar Sambhav
Mr. Abhijeet Giri	29.4.2020		HR Head, Montag Group of Companies	Ms. Anamika
Mr. Siddhartha Sen Choudhary	30.4.2020		Design Director, Frog Design India	Dr. Kumar Sambhav
Mr. Shailendra Jaiswal	1.5.2020		Principal Executive Director Defense Research DRDO	Dr. Kumar Sambhav
Ms. Debjani Roy	2.5.2020		Chief HR Officer at Mind Your Fleet, A TedX speaker, Author, Education-activist , Mentor and a Leadership Coach	Ms. Leena
Mr. Sushil Tripathi	5.5.2020		Head HR, Sivaram Silk Mills Ltd	Ms. Leena
Ms. Divya Rajput	6.5.2020		India Lead- Incubator Manager Training & South Asia Connect, Texas Global (University of Texas at Austin); IIM Alumni	Ms. Leena
Mr. Anuraag Singhal	11.5.2020		Author, Creativist & Founder - Pencilbox	Ms. Prerna Narayan
Mr. Kumar Vikas	14.5.2020		Educator & Centre Co-Ordinator, NIFT	Ms. Prerna Narayan
Mohd. Ansar	18.5.2020		Associate Professor & Centre Coordinator, NIFT Kannur	Ms. Shraddha
Mr. Sanjay Reddy	23.5.2020		Founder, Redtin Studio & Co-founder, Designex Studio	Mr. Abhishek
Mr. Aditya Jha	27.5.2020		Art Historian, Adjunct Faculty at Ranchi University, Visiting Faculty of IGNCAR Regional Center of Ranchi.	Ms. Awani
Mr. Sujeet Kumar	30.5.2020		Visual Merchandiser-Retail space designer, Ikea India	Ms. Prerna Narayan
ODOP Webinar	20.6.2020		Title "Advantage Aligarh"	Srijan Sanchar
Prof. Jyoti Kumar	27.8.2020		Asso. Professor, DoD, IIT D	Dr. Kumar Sambhav
Dr. Sumer Singh	28.8.2020		Asst. Professor, DoD, IIT D	Mr. S.S. Ghosh
Dr. Nirav Mandir	5.8.2020		(Chief Human Capital Officer) Shree Ramakrishna Exports	Ms. Leena
Brig(Dr) Sunil Kumar Moudgil	17.8.2020		(IIT, BHU)	Ms. Leena
Mr. Sanjay Chandel	19.8.2020		(senior VP HR). (IIM Ahmedabad), (101 Most Fabulous HR leaders in India)	Ms. Leena
Dr. Prateek Jain,	3.10.2020		PhD(IIT Delhi), MBA(IIM Lko)	Ms. Leena
Mr. Rajeev Tupsakari	9.10.2020		HR Director at People combine, NarseeMojnee Alumini	Ms. Leena
Subhash Chandra Bose's Birth Anniversary	32.1.2021			Ms Shraddha Chadha
Mr. Hardik Shiroya	1.3.2021		Visual Communication Consultant	Mr Nitendra Singh
Ms. Richi Mohanty	8.3.2021		Senior Design Consultant, Mindtree PhD Scholar- University of Kent, United Kingdom.	Mr Abhishek Srivastava
Azadi Ka amrit mahotsav - 75 years of Indian Independence	12.3.2021		Azadi Ka amrit mahotsav - 75 years of Indian Independence	Ms Deepshikha & Ms Leena
Mr Prakhar Gupta	13.3.2021		Professional Theatre Artist, Founder- Antarman Theatre Group, Firozabad	Mr Nitendra Singh
Mr Ashish Verma	24.3.2021		Biodesign fellow- AIIMS Delhi MDes IISc Bangalore	Mr Abhishek Srivastava

Prof. U. A. Athavankar Mr Unmesh Kulkarni Mr Sunil Nanda Professor Koumudi Patil Professor Supradip Das Mr Jay Mohan Professor Manish Arora Mr Shailendra Jaiswal Mr Aditendra Jaiswal	25.3.2021			Dr. Kumar Sambhav
Prof. H D Charan	20.4.2021		Hon. Vice Chancellor Bikaner Technical University	Dr. Kumar Sambhav Mr. Abhishek Srivastava
World Environment Day	5.6.2021		World Environment Day	JURY: Mr Abhishek Srivastava Ms Anamika Chaturvedi Dr Monika Singh Mr Nitendra Singh
Rhythmize - Cultural fest	18.6.2021		Rhythmize - Cultural fest	Dr Monika Singh
Student Contest	21.6.2021		Student Contest	JURY: Dr Kumar S. Mr Abhishek S. Ms Leena Ms Shraddha C. Dr Swati S.
Advantage GB NAGAR	25.6.2021		Advantage GB NAGAR	Ms Shraddha C. Ms. Awani S. Ms. Leena S.
UPID Noida + Srijan Sanchar Dr. Anupama Shukla, MD (Ayu)	13.8.2021		UPID Noida + Srijan Sanchar MD (Ayu)	Dr. Monika Singh Ms. Anamika Chaturvedi Ms. Prerna
1. Prof K. Srinivas Head, ICT & Project Management Unit National Institute of Educational Planning and Administration (NIEPA), New Delhi 2. Dr. Rajan Yadav Associate Professor and Head Delhi School of Management, Delhi Technological University	20.8.2021		1. Head, ICT & Project Management Unit National Institute of Educational Planning and Administration (NIEPA), New Delhi 2. Associate Professor and Head Delhi School of Management, Delhi Technological University	Dr. Monika Singh Ms. Anamika Chaturvedi Dr. Poonam Rani
Dr. Sumer Singh, Asst. Prof. Dept of Design, IIT D	26.8.2021		Asst. Prof. , Dept of Design, IIT D	Ar. Abhishek Srivastava
1. Prateek Kalia 2. Mr. Nitin satija	27.8.2021		1. Department of Corporate Economy, Faculty of Economics and Administration, Masaryk University, Lipova 41A, 602 00 Brno, Czech Republic 2. Assistant Director ICSI institute of insolvency Faridabad, Haryana	Dr. Poonam Rani Dr. Monika Singh Ms. Anamika Chaturvedi Dr. Swati Srivastava

Key Indicator - 5.2 Student Progression (40)															
37. 5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years (eg: NET/SLET/GATE/GMAT/CAT/GRE/TOEFL/Civil Services/State government examinations) (10)															
Year	Registration number/roll number for the exam	Names of students selected/ qualified											State government examinations	Other examinations conducted by the State / Central Government Agencies (Specify)	
		NET	SLET	GATE	GMAT	CAT	GRE	JAM	JELEIT	TOEFL		Civil Services			
Faculty of Architecture and Planning															
2017				11											
2018				3											
2019				4											
2020				7											
2021				7			1							2(CEED, NID)	
Center of Advanced Studies															
2018	63006707254/3009602122	Rashika Singh											CGL	https://drive.google.com/file/d/1iwP7imAY2yGsk_1x_vln_h0D_bATWZEW/view?usp=sharing	
2020	91090007	Rajul Sharma											UPSEE 2020	https://drive.google.com/file/d/1nPxITuChsbDf2fCfXw_WgdwVw3HQa/view?usp=sharing	
2021	30105403769	Manglesh Kumar Gupta											UPSSSC PET	https://drive.google.com/file/d/1TRAVhmi7n6h2sHhLZSa_jV5uB-CF0vQ/view?usp=sharing	
Uttar Pradesh Institute of Design															
2020		Arushi Gupta					1								
Total				32	0	2	0	0	0	0	0	0	0	Grand Total	43

5.2.2 Average percentage of placement of outgoing students		In last five years (15)		
Year	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment
Center of Advanced Studies				
2019	Nitesh Kumar	Computer Science Engineering	Project Engineer, IIT Kanpur	5.56
	Samarjeet Yadav	Computer Science Engineering	Cyber security analyst, Deloitte USI, Hyderabad	8
2020	Abha Upadhyaya	Computer Science Engineering	JRF CAS Project	3.72
	Rahul Nigam	Computer Science Engineering	System Engineer at Infosys	3.6
	Rohit Kumar Pathak	Computer Science Engineering	Data Engineer, Data Metica Solutions Pvt Limited	7
	Vanchhana Srivastava	Computer Science Engineering	Assistant Professor, Lucknow University, New Campus	4.8
	Juwairiya Siraj Khan	Mechatronics	JRF CAS Project	3.72
	Neha Mohanta	Mechatronics	Design Engineer at LG Electronics Mumbai	4.75
	Shivam Seth	Mechatronics	CFHE Fellow, IIT Hyderabad	7.2
	Ankita Dwivedi	Computer Science Engineering	Whitehat Jr	6
2021	Chandrasen Pandey	Computer Science Engineering	JRF at National institute of technology Meghalaya	3.72
	Neha Sengar	Computer Science Engineering	JRF at Centre for Advanced Studies	3.72
	Divyanshu Singh	Computer Science Engineering	Blue Bricks Pvt Ltd	4.2
	Manoj Kaushik	Computer Science Engineering	Kranti Tech Services	7.2
Uttar Pradesh Institute of Design				
2021	Ruchi Dwivedi	B.Des	Fisdom	8.5 LPA
2021	Shivam Pandey	B.Des	Quest Alliance	4.2 LPA
2021	Pranshu Gupta	B.Des	Them Consulting	6.0 LPA
2021	Rajat jain	B.Des	Pepcoding	5.5 LPA
2021	Zaid Uddin Haider	B.Des	GeekyAnts	6.0 LPA
2021	ABHISHEK GUPTA	MBA	India Mart	
2021	ANUJ KUMAR	MBA	India Mart	
2021	ASHIRVAD PANDEY	MBA	Coca-Cola	6.8
2021	DAMODAR MISHRA	MBA	ERD Technology	
2021	GARIMA SINGH	MBA	DXC Technology	
2021	HEMANT KUMAR VERMA	MBA	BLG Construction Services Ltd.	
2021	JULIE JACOB	MBA	TCS	
2021	KM BARSAA KUMARI	MBA	India Mart	
2021	KM NISHA GUPTA	MBA	EVEX INDIA	
2021	MAYANK VASHISTH	MBA	IDFC First Bank	3.5
2021	MAYANK TRIPATHI	MBA	IDFC First Bank	3.5
2021	PALLAVI	MBA	WEALTH CLINIC, REDSEASONS HOLIDAYS PVT LTD	
2021	PIYUSH MISHRA	MBA	WEALTH CLINIC, Merina Industries	
2021	POOJA VERMA	MBA	Optimus infracom.LTD	
2021	PRADEEP PATI TRIPATHI	MBA	IDFC First Bank	
2021	PUNIT KUMAR SHARMA	MBA	Viraj Venture	
2021	PRINCI	MBA	hr oPITIMISTIC	
2021	RAHUL PANDEY	MBA	WEALTH CLINIC	
2021	RAJNEESH KUMAR	MBA	Jhandewala	
2021	RITU	MBA	Immeasurable Corporation	
2021	SANDEEP KUMAR JAISWAL	MBA	Immeasurable Corporation	
2021	SAVITA Kumari	MBA	BY JUSE	

5.2.3 Percentage of recently graduated students who have progressed to higher education (previous graduating batch) (15)			
Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of programme admitted to
Faculty of Architecture and Planning			
SHUBHAM JAIN		School of Planning and Architecture, Delhi	Master of Industrial Design
RITIK KHARE		National Institute of design, Gandhinagar	Masters of Design strategic design management
Pragya Shukla		Indian Institute of Technology, Bombay	M.Tech (Urban Systems)
Manupriya Gautam		Indian Institute Of Technology, Kanpur	Master in Design
Vatsalya Kaushal		Faculty of Architecture and Planning , AKTU , Lucknow	MURP
YASHASWI PATHAK		Indian Institute of Science, Bangalore (IISc)	M.Des, Product Design
Anshima Khare		CEPT University, Ahmedabad	Masters in urban planning
Aakash Panchal		School of Planning and Architecture, Delhi	Masters in Urban Design
Harshita Katiyar		TERI SAS	Urban development management
Ratika Agarwal		SPA, Delhi	Master in planning (housing)
Center of Advanced Studies			
Abhijeet Kumar Singh	Nanotechnology	Indian Institute of Technology, Kharagpur	PhD
Charu Singh	Nanotechnology	Indian Institute of Technology, Delhi	PhD
Ghanshyam Varshney	Nanotechnology	Indian Institute of Technology, Jodhpur	PhD
Abhishek kaushal	Mechatronics	Centre for Advanced Studies, Lucknow	PhD
Astha Singh	Computer Science Engineering	Motilal Nehru National Institute of Technology, Allahabad	PhD
Vaibhav Tiwari	Computer Science Engineering	National Institute of Technology, Meghalaya	PhD
Rishish Mishra	Mechatronics	Indian Institute of Technology, Jammu	PhD
Uttar Pradesh Institute of Design			
1	B.Des	OP Jindal Global University Sonipat	MBA (Design Management & Operations)

39.

Governance, Leadership and Management

6. –Governance, Leadership and Management

6.1.1. Institutional Vision and Leadership

Vision

The vision of faculty of Architecture and planning, AKTU is To empower the students with Knowledge, Values, Skills, Creative lateral thinking and also enable them to become Entrepreneurial Architects and Planners while safeguarding the Global, Societal and Environmental issues with their Innovative Desi. The Institute focuses education that will develop skills and abilities, and strengthen and enable them to take decisions.

The institution is committed towards and provides leadership for-

1. Formulation of policies and plan to enable the institution to achieve its visions and mission;
2. Providing efficient human resource to facilitate effective teaching and learning;
3. Facilitating and encouraging professional enrichment program by providing opportunities for Knowledge exchange through conferences, seminar and other academic interactions;
4. Providing support system and infrastructure facilities;
5. Providing opportunities for collaboration with other higher educational institution; and
6. Supporting the schemes of resource generation

6.1.2. *The effective leadership is reflected in various institutional practices such as decentralization and participative management.*

The leadership is taking a multifarious approach to take the institute to a new level. The institute administration is deeply concerned about academic excellence, cultural and social engagements of the students leading to skill development and ultimately towards the development in the field of Architecture. The institution places great emphasis on ecological sustainability, with the participation of teachers and students. It has a lush green campus full of rare varieties of flora and fauna.

Role of teachers in decision-making:

The College faculty members plays a key role in crucial decision-making for the institution. There are regular meetings between the faculty members and the Principal for smooth functioning and adapting to new developments in education. Besides these, there are two faculty representatives who take part in meetings of the committee of management, to put forth the interests of the faculty and department, and contribute to the decision-making process at the highest echelon. Furthermore, all the members of faculty actively participate in events addressing key issues, irrespective of their subject specialization, at different organizational and academic levels. This ensures a fluid communication channel between various fields and serves as a way to bind the faculty together.

The college practices decentralization and participative management at two Level:

Level I (at administrative level)

The college follows the system of visionary leadership through participation of teachers in the committees for management and administration of all academic events and encouraging participative management. This system maintains power relationship toward recognition of trust, responsibilities, sharing and interdependence. This system also encourages and motivates among the faculty, commitment to the profession and towards the organization. Democratic functioning is encouraged through delegation of authority and sharing responsibilities. The responsibilities are defined, delegated and communicated to the faculty clearly.

Level II (at faculty level)

Teachers are involved in planning and decision-making regarding curricular work, teaching method, and effective use of resources. Another inspiring tradition of institution is execution through Committees for specific activities and programs.

Files:

Administrative duty list

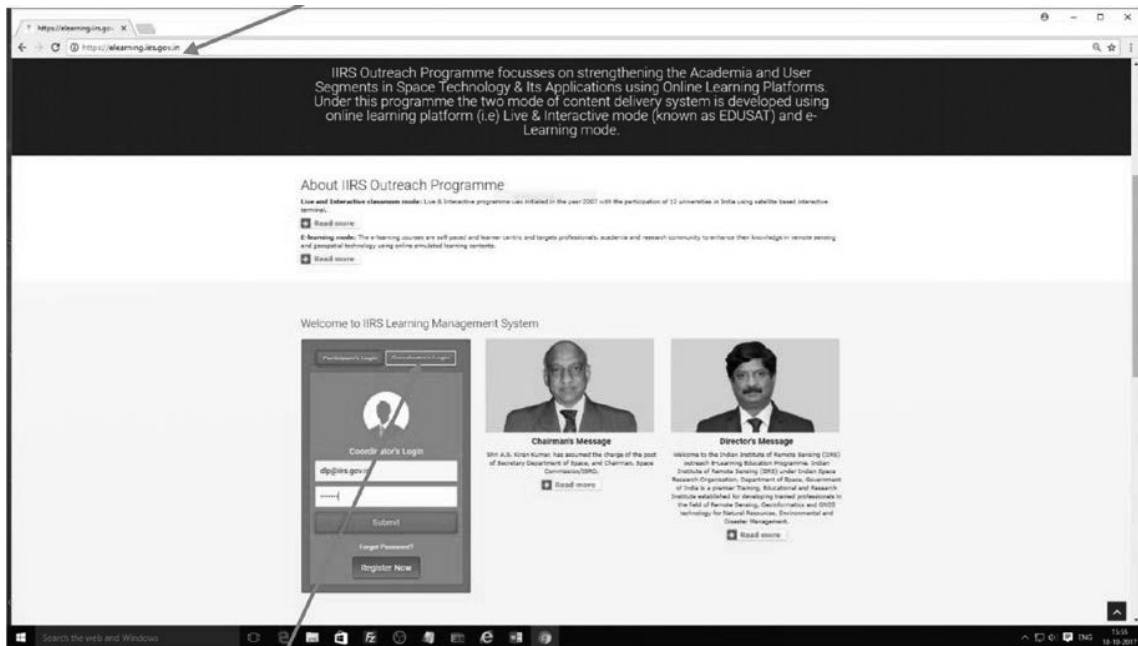
6.2.1 The institutional Strategic plan is effectively deployed.

Describe one successfully implemented activity based on the strategic plan

As part of the strategic plan of the Faculty of Architecture and Planning, AKTU Lucknow, it focuses on market research based syllabus implementation. The institute currently runs one U.G. course i.e. Bachelor of Architecture and four Post graduation courses i.e Master of Architecture, Master of Environmental Design, Master of Urban and Regional Planning and Master of Interior design. The syllabus of all the courses is designed to give the students exposure to advanced practices with the updated study material.

E.g. The Training program of Bachelor of Architecture has been shifted to 7th semester so that students can get experience of working in the field before going to their dissertation and thesis in final year which is clearly visible in the student's work. Many students have won the best thesis award in the National and state level competition which is the outcome of teaching the advanced syllabus and designing the program in that way.

Similarly for the Master in Urban and Regional planning students there is a program with ISRO's Indian Institute of Remote Sensing for their learning of advanced method of using the latest technology of Remote sensing into their studies and in the field after graduation. Currently we have completed module 62 to module 69 with IIRS Dehradun and looking for more program.



File Description

<https://elearning.iirs.gov.in/>

<https://foaaktu.ac.in/academic.aspx>

Upload syllabus pdf

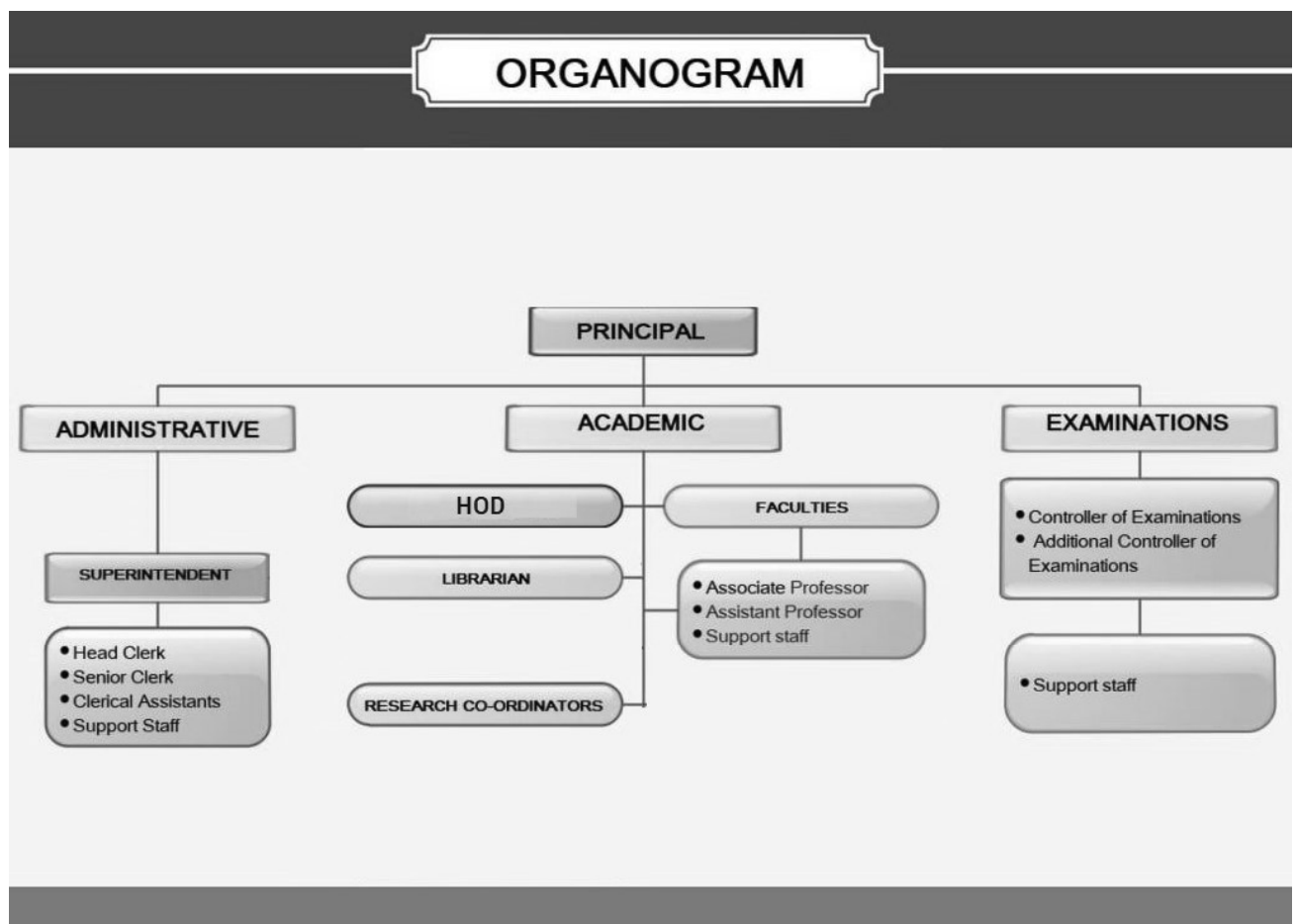
6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism Response:

College is a well-structured organisation with well-defined roles for smooth functioning of the college. Governing Body: The Governing body provides academic and administrative leadership to the entire college.

Management Committee: Makes plans and decisions regarding academic and administrative matters for the growth of the institution. President/ Secretary: The constitutional Head of the institution takes care of rules regulations, appointment and maintains a link between management and institution.

Principal: Academic Head of the institution is directly involved with day to day functioning of institution with a strong stakeholders relationship.

Faculty: They contribute to academic excellence and overall development of students' personality through teaching learning and by organizing varied activities related to the different aspects of personality. Student Body: Contributes towards the execution of different programs organized in the college, with their support all curricular and co-curricular activities in the institution take new heights.



6.2.3 e-Governance

ERP implementation in Process.

6.3 Faculty Empowerment Strategies

6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The institution is providing growth avenues for all of its regular staff. Regular salary increments as per norms is provided to both teaching and non-teaching staff on annual basis. The institute is organizing training Programs for enhancement of knowledge and skill. This has helped staff member for fulfilling growth requirement. Teaching staff has CAS-carrier advancement scheme for promotion. This is based on Academic Performance Indicator form, which is filled on annual basis. It also considers feedback from students. Many faculty members are doctoral research on part time basis for enhancement of knowledge and fulfilling eligibility criteria for promotion to higher designation. Institute provides all necessary support for growth opportunities.

Files:

1. ACR form
2. List of faculties perusing Ph.D

6.3.2 Financial support to attend conferences

Data compilation in progress

6.3.3 F.D.P Organized by Faculty of Architecture AKTU

1. Research in Architecture: Tools, Methods and Practices (12th June 2017-23rd June 2017); Organized by Faculty of Architecture AKTU
2. Computer Application in Architecture:- 05 Days
3. Emerging Trends in Architecture (22nd June 2020-26th June 2020); Organized by Faculty of Architecture and Planning AKTU (ef.d.p)

6.3.4

Teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)
Name of teachers, Title of the Programme , Duration (From -to)
Dr Farheen Bano eFDP - Data Collection, Assessment and Planning for a Green Campus Duration: 1 week 14-18 Dec, 2020 Organized by: CSE, New Delhi eFDP- Waste Management & Environmental Protection: A Sustainable Approach Duration: 1 week 12-17 Oct, 2020 Organized by: Nitte Meenakshi Institute of Technology, Bangalore FDP- Joy of Computing with Python Duration: (1.5 week FDP) 12 weeks 13 sept-05 Dec, 2020 Organized by: Swayam FDP- Principles and applications of building science Duration: (0.5 week FDP) 4 weeks 14 sept-10 Oct, 2020 Organized by: Swayam eFDP on " Waste Management & Environmental Protection: A Sustainable Approach"

Duration: 1 Week, 12-17 Oct' 2020

Organized by: Nitte Meenakshi Institute of Technology, Bangalore.

eFDP on "Emerging Trends in Architecture"

Duration: 1 Week, 22-26 June 2020

Organized by: Faculty of Architecture and Planning, AKTU, Lucknow

FDP on "Computer Application in Architecture"

Duration: 1 Week, 10-14 June 2019

Organized by: Faculty of Architecture and Planning, AKTU, Lucknow

A 4 week online certification course on DesignBuilder Software

Duration: 4 WEEKS, MAY 22ND -19 JUNE 2017

Organized by: ITPower India, New Delhi

FDP on "Research in architecture: Tools, Methods and Practices"

Duration: 2 WEEKS, 12-23 JUNE 2020

Organized by: Faculty of Architecture, AKTU, Tagore Marg, Lucknow

FDP on "Sustainability: Vision to Practice"

Duration: 1 WEEK, 22-26 FEB 2016

Organized by: Faculty of Architecture, UPTU, Tagore Marg, Lucknow

Building sense: Sustainable Building Policies and Practices

Duration: 3 days, 28th - 30th October , 2015

Organized by: Centre for science and Environment, New Delhi

Workshop on "Advance Digital Practices by Studio Symbiosis: Iconoclastic Tower V2.0"

Duration: 1.5 WEEKS, 5-12 JULY 2014

Organized by: Sushant school of Art and Architecture, Gurgaon

FDP on "Architectural Pedagogy: Emerging Ideologies & Trends"

Duration: 2 WEEK, 16-27 JUNE 2014

Organized by: FACULTY OF ARCHITECTURE, UPTU, LUCKNOW

Computer Applications in Architecture, 2019

eFDP : Emerging Trends in Architecture 22-26 June, 2020

Mahima Thussu

1. Research in Architecture : Tools, Methods and Practices (12th June 2017-23rd June 2017); Organized by Faculty of Architecture AKTU

2. Emerging Trends in Architecture (22nd June 2020-26th June 2020); Organized by Faculty of Architecture and Planning AKTU

3. Outcome based Education: Best Practices in Architecture Education (15th Feb 2021-19th Feb 2021)

Anjaneya Sharma / Sustainable Trends in Energy & Environment (STEE-2021) / 06-10th Feb 2021.

Anjaneya Sharma / Renewable Energy & Effluent Treatment (REET-2021) / 1st- 5th Mar 2021.

Anjaneya Sharma / National Education Policy 2020 in Higher Education / 17th-23rd Mar 2021.

Anjaneya Sharma / Emerging Trends in Architecture / 22-26th Jun 2020.

Anjaneya Sharma / Computer Application in Architecture / 10-14th Jun 2019

1. Emerging Trends in Architecture:- 05 Days

2. Research & Innovation- Procedure for filling Patents, IPR & Copyrights:- 05 Days

3. Tele-medicine:- 05 Days 4. Waste Technology:- 05 Days 5. Computer Application in Architecture:- 05 Days 6. AI on Tele-medicine:- 05 Days 7. Low Cost Desalination:- 05 Days 8. Earthquake Engineering:- 05 Days
Akshay Gupta
FDP on "Climate Sciences" from 2020-11-2 to 2020-11-6 at GITAM (Deemed to be University) FDP on "Research Methodology" from 23/08/2021 to 27/08/2021 at GZS Campus CET MRSPTU Bathinda.

6.4 Financial Management and Resource Mobilization

6.4.1

6.4.2

Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

6.4.2.1: Total Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs)

Year	2021	2020	2019	2018	2017
INR in Lakhs	573.76	51.99	418.65	169.61	4.98

Lucknow College of Architecture Society Lucknow
1, Tagore Marg Lucknow 226001 Uttar Pradesh
Provisional Income and Expenditure Statement For The Year Ended on 31.03.2021

Expenditure	Ann.	Amount (in Rs.)	Amount (in Rs.)	Income	Ann.	Amount (in Rs.)	Amount (in Rs.)			
Building, Road, Electricity & Water Maintenance	"B"	3,23,135.00	570,03,069.00	Examination, Degree and Other Fees	"A"	32,71,000.00	948,47,988.95			
Electricity, Water & House Taxes	"C"	14,65,703.00		Grants		573,76,667.00				
Honourarium, Travelling, Telephone, Vehicle & Other	"D"	11,35,820.00		Hostel Fees & Other Charges		16,60,000.00				
Human Resource & Efficiency Development Expenses	"E"	76,500.00		Other Fees		40,54,036.00				
Infrastructure, Development & Modernisation Exp	"F"	2,06,826.00		Bank Interest		17,13,726.67				
Office Equipment/furniture/ Computer Maintenance	"G"	7,29,455.00		Tuition Fees		225,62,195.28				
Office & Other Administrative Expenses	"H"	14,28,706.00		Consultancy Income		27,66,733.00				
Salary & Allowances	"I"	483,21,119.00		Other Income		14,43,631.00				
Student Development/welfare/HRD Expenses	"J"	3,95,094.00								
Consultancy	"K"	22,52,123.00								
Self Finance	"L"	6,68,588.00								
Excess of income over expenditure				378,44,919.95						
Total				948,47,988.95		Total				948,47,988.95

Prepared on the basis of records produced before us.

For D.Pathak & Co.
Chartered Accountants

Prateek Gupta
Partner
M.No. 429933
F.R.No.001439C
Place: Lucknow.
Date: 09.07.2021



For Lucknow College of Architecture Society Lucknow

Mandana Sehgal
PRINCIPAL
LUCKNOW COLLEGE OF ARCHITECTURE
TAGORE MARG LUCKNOW

Lucknow College of Architecture Society Lucknow
1, Tagore Marg Lucknow 226001 Uttar Pradesh
Income and Expenditure Statement For The Year Ended on 31.03.18

Expenditure	Ann.	Amount (in Rs.)	Amount (in Rs.)	Income	Ann.	Amount (in Rs.)	Amount (in Rs.)
Building,Road,Electricity& Water Maintenance	"A"	2,84,498.00	319,17,180.95	Examination, Degree and Other Fees		20,45,408.00	313,54,665.76
Electricity, Water & House Taxes	"B"	15,58,513.00		Grants	"J"	169,61,927.00	
Honourarium, Travelling, Telephone, Vehicle & Other	"C"	4,97,359.00		Hostel Fees		15,61,100.00	
Human Resource & Efficiency Development Expenses	"D"	1,60,604.00		Hostel Other Charges		6,51,868.00	
Infrastructure,Development & Modernisation Exp	"E"	2,10,494.00		Other Income		2,00,000.00	
Office Equipment/furniture/ Computer Maintainance	"F"	1,05,166.00		Bank Interest		14,14,454.00	
Office & Other Administrative Expenses	"G"	42,31,346.95		Income From Auction		2,00,000.00	
Salary & Allowances	"H"	245,66,180.00		Misc Receipt		6,005.00	
Student Development/welfare/HRD Expenses	"I"	65,070.00		Tution Fees		73,98,650.76	
Faculty Development Project Expenses		2,37,950.00		Consultancy Income		9,15,253.00	
				Excess of expenditure over income			5,62,515.19
Total			319,17,180.95	Total			319,17,180.95

Note: "As per my separate report enclosed herewith"

For DHAWAN & MADAN

Chartered Accountants

Sanjay Madan

Partner

M.No. 074496

F.R.No.005815C

Place: Lucknow.

Date:06.02.2019

For Lucknow College of Architecture Society Lucknow

Prof Vandana Sehgal

Principal

LUCKNOW COLLEGE OF ARCHITECTURE SOCIETY LUCKNOW
1, TAGORE MARG, LUCKNOW 226001 UTTAR PRADESH
PROVISIONAL INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2017

EXPENDITURE	ANN.	AMOUNT	AMOUNT	INCOME	ANN.	AMOUNT	AMOUNT
To REVENUE EXPENDITURE				By GRANT IN AID			
Salary & Allowances	"A"	23096833.00		UP Govt- Salary		6420723.00	
Hon., Travelling, Telephone, Vehicle & Office	"B"	1076090.00		UP Govt- Other		498000.00	
Electricity, Water & House Taxes	"C"	2292745.00		APJ Technical University (Revenue)		13262777.00	
Office Equip./Furniture/Computer Maintenance	"D"	43391.00		APJ Technical University (Faculty Dev.)		200000.00	20381500.00
Building, Road, Electricity & Water Maintenance	"E"	921690.00					
Library & Laboratory Equipment & Maintenance	"F"	11535.00		By Bank Interest			119346.00
Office & Other Administrative Expenses	"G"	4225238.03		By Examination, Degree & Other Fees			1177400.00
Student Development/Welfare Expenses	"H"	113795.00		By Hostel Fee			1630000.00
Human Resource & Efficiency Development	"I"	254287.00		By Hostel Internet & Other Fees			177000.00
Infrastructure Development & Modernization	"J"	631620.00		By House Rent, Electricity & Other Deduction			14830.00
Consultancy Project Expenses	"K"	1813065.31	34480289.34	By Miscellaneous Income			14395.00
To Excess of Income over Expenditure			2571757.66	By Tuition Fee			9830400.00
				By Tuition Fee Other			554900.00
				By NRI Fees			448350.00
				By Uses Charges			19575.00
				By Consultancy Fees			4514796.00
Total (Rs)			37052047.00	Total (Rs)			37052047.00
			0.00				

ACCOUNTANT'S REPORT

"As per my separate report enclosed herewith"

For S K T & COMPANY
Chartered Accountants

(S K Tripathi)
Proprietor
M No 076416

Lucknow

For LUCKNOW COLLEGE OF ARCHITECTURE SOCIETY
LUCKNOW

(Prof. Vandana Sehgal)
Principal

Lucknow College of Architecture Society Lucknow
1, Tagore Marg Lucknow 226001 Uttar Pradesh
Income and Expenditure Statement For The Year Ended on 31.03.2020

Expenditure	Ann.	Amount (in Rs.)	Amount (in Rs.)	Income	Ann.	Amount (in Rs.)	Amount (in Rs.)	
Building, Road, Electricity & Water Maintenance	"B"	154 335.00	62 608 174.84	Examination, Degree and Other Fees	"A"	5 024 900.00	84 919 403.04	
Electricity, Water & House Taxes	"C"	2 835 929.00		Grants	"A"	5 045 739.00		
Honourarium, Travelling, Telephone, Vehicle & Other	"D"	586 779.00		Hostel Fees & Other Charges	"A"	4 657 750.00		
Human Resource & Efficiency Development Expenses	"E"	118 486.00		Other Fees	"A"	86 435.00		
Infrastructure, Development & Modernisation Exp	"F"	483 554.00		Bank Interest	"A"	1 457 841.04		
Office Equipment/furniture/ Computer Maintenance	"G"	666 111.00		Tuition Fees	"A"	24 522 350.00		
Office & Other Administrative Expenses	"H"	2 417 299.00		Consultancy Income	"A"	3 752 158.00		
Salary & Allowances	"I"	49 970 062.00		Other Income	"A"	24 220.00		
Student Development/welfare/HRD Expenses	"J"	1 802 253.00						
Consultancy	"K"	3 452 215.00						
Self Finance	"L"	121 151.84						
Excess of income over expenditure				22 311 228.20				
Total				84 919 403.04	Total			84 919 403.04

Prepared on the basis of records produced before us.

For D.Pathak & Co.
Chartered Accountants

Prateek Gupta
Partner
M.No. 429933
F.R.No 001439C
Place: Lucknow,
Date: 15.01.2021
UDIN: 21429933AAAA8M1544

For Lucknow College of Architecture Society Lucknow

Prof. Vandana Sehgal
Principal

Lucknow College of Architecture Society Lucknow
1, Tagore Marg Lucknow 226001 Uttar Pradesh
Income and Expenditure Statement For The Year Ended on 31.03.2019

Expenditure	Ann.	Amount (in Rs.)	Amount (in Rs.)	Income	Ann.	Amount (in Rs.)	Amount (in Rs.)
Building, Road, Electricity & Water Maintenance	"A"	4,38,741.00	449,68,008.87	Examination, Degree and Other Fees		13,62,893.00	628,06,173.24
Electricity, Water & House Taxes	"B"	28,55,866.00		Grants		418,65,666.00	
Honourarium, Travelling, Telephone, Vehicle & Other	"C"	2,98,905.00		Hostel Fees & Other Charges		38,67,600.00	
Human Resource & Efficiency Development Expenses	"D"	29,042.00		Other Fees		18,82,970.00	
Infrastructure, Development & Modernisation Exp	"E"	6,29,409.00		Rent		44,371.00	
Office Equipment/furniture/ Computer Maintainance	"F"	83,739.00		Bank Interest		6,57,306.00	
Office & Other Administrative Expenses	"G"	86,96,369.87		Tuition Fees		116,39,925.24	
Salary & Allowances	"H"	315,19,723.00		Consultancy Income		12,13,114.00	
Student Development/welfare/HRD Expenses	"I"	4,16,214.00		Other Income		2,72,328.00	
Excess of income over expenditure				178,38,164.37			
Total			628,06,173.24	Total			628,06,173.24

Note: "As per my separate report enclosed herewith"

For D.Pathak & Co.

Chartered Accountants



Prateek Gupta
 Partner
 M.No. 429933
 F.R.No. 001439C
 Place: Lucknow.
 Date: 31.10.2019
 UDIN: 19429933AAAACR5146

For Lucknow College of Architecture Society Lucknow

Prof. Vandana Sehgal
 Principal

6.4.3

QnM

Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

6.4.3.1: Total Grants received from non-government bodies, individuals, philanthropers year wise during the last five years (INR in Lakhs)

Year					
INR in Lakhs					

No data received yet

Alumni have donated gifts for college infrastructure updation to college but not in form of monetary value

Institutional Values and Best Practices

Criterion VII – Institutional Values and Best Practices (100)

Key Indicator - 7.1 Institutional Values and Social Responsibilities (50)

Metric No.		Weightage
	Gender Equity	
7.1.1 QIM	<p><i>Measures initiated by the Institution for the promotion of gender equity during the last five years.</i></p> <p>Describe gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words</p> <p><i>Provide Web link to:</i></p> <ul style="list-style-type: none">• Annual gender sensitization action plan• Specific facilities provided for women in terms of:<ol style="list-style-type: none">a. Safety and securityb. Counsellingc. Common Roomsd. Day care center for young childrene. Any other relevant information <p>Safety and Security- Security is maintained and supervised at three levels- the campus boundaries, the academic zone and the hostel zone. The security guards remain at the entrance 24x7. They keep a record of the visitors, students and faculty coming to the college. The entry of the vehicles is strictly on the basis of vehicle pass. Other vehicles are not allowed to enter without special permission. The guards keep record of the students going out of the campus even after the college hours. Late evening or night outgoing is permitted through the hostel warden only under exceptional circumstances. There is also a well maintained guard room at the entrance gate. Recently, in covid times, the guards check the temperature of the people entering the college and there is a full body sanitization machine. The campus is well lit during the night time to ensure safety and security. Academic block level- there are both male and female guards on each floor of the academic block for the safety of the students. Female escorts are appointed for the students of first year to avoid any ragging. Hostel level- Two faculty hostel warden resides in-campus- Dr. Farheen Bano and Ar. Mariya Zama. There is also a head in charge of girl's hostel Mrs. Suman Devi who lives in the hostel itself. There are two female guards for the hostel with day and night shift who ensures the safety and security of the girls. They maintain a proper record of in and out time of girls. There is a separate register for night out for which girls have to take special permission from the girl's hostel warden. There is a record of everyday attendance in a separate attendance register. The in-time for girls is 8:00 p.m. for security reasons. There is ample amount of facilities given to the girls in the girl's hostel like a well maintained sanitary napkin vending machine.</p> <p>Counselling- Mrs. Jyoti Dubey, a consultant clinical psychologist and counselling psychologist, is appointed as a counsellor for the students who deal with their mental health problems and advise them at her best. The student can interact with her confidentially.</p> <p>Common Rooms-</p>	5

	Common rooms for the girl students is provided in the girls hostel.	
Environmental Consciousness and Sustainability		
7.1.2 Q_nM	<i>The Institution has facilities for alternate sources of energy and energy conservation measures</i> 1. Solar energy 2. Biogas plant 3. Wheeling to the Grid 4. Sensor-based energy conservation	5

5. Use of LED bulbs/ power efficient equipment

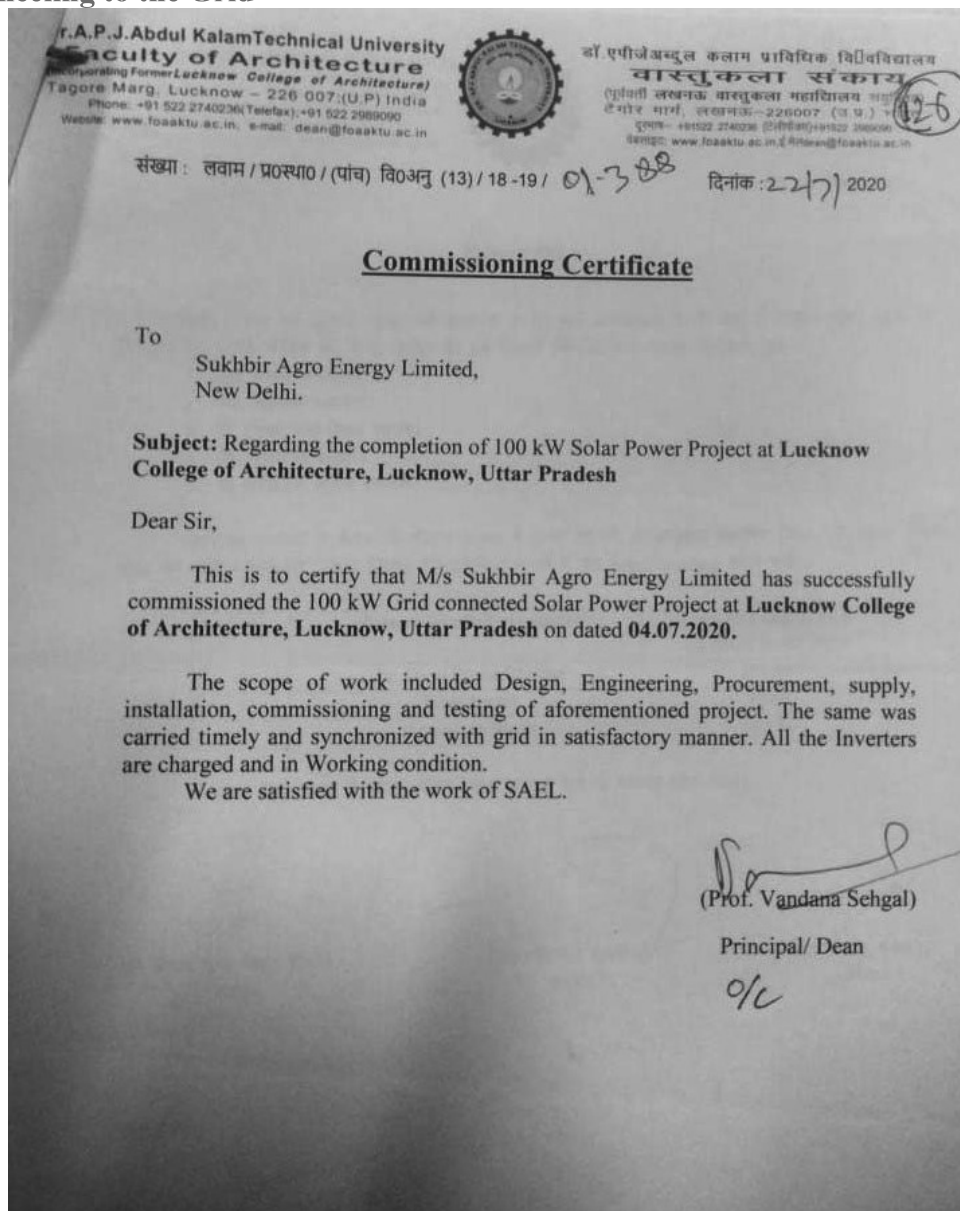
Options:

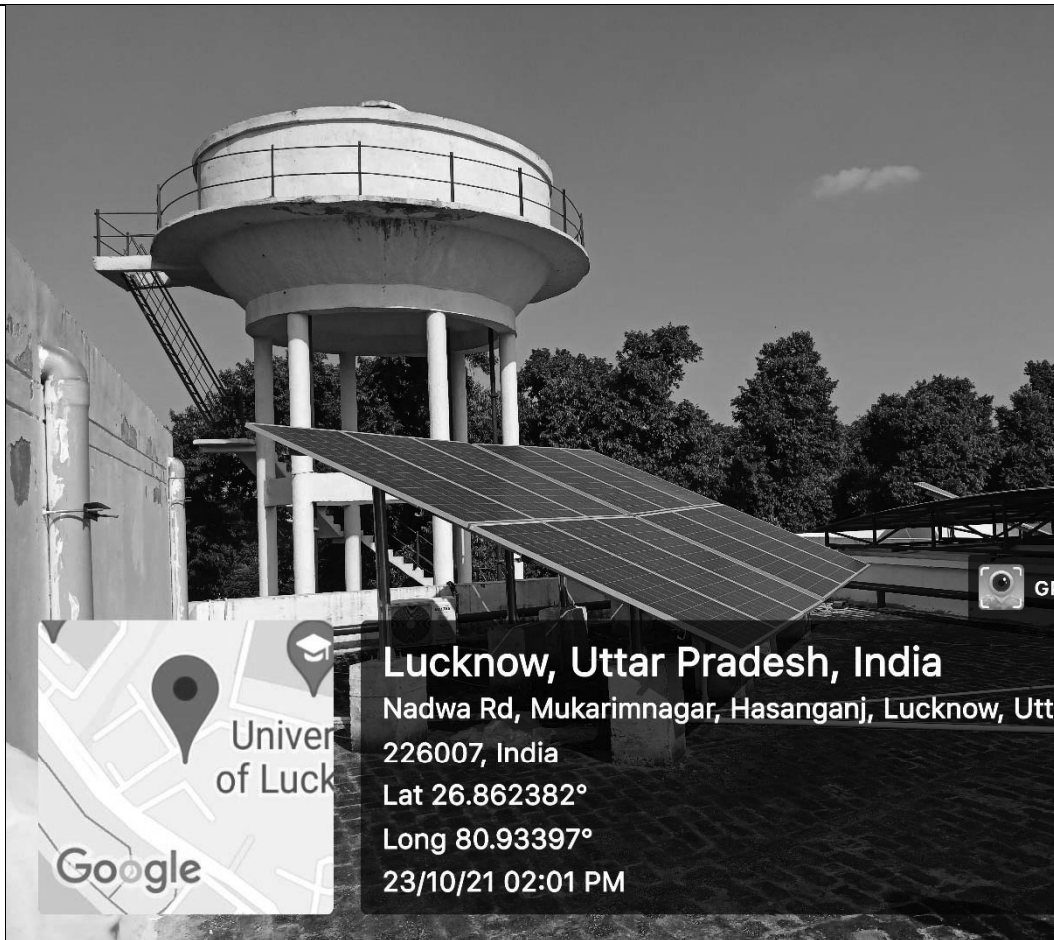
- A. Any 4 or all of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

Upload:

- **Geotagged Photographs**
- **Any other relevant information**

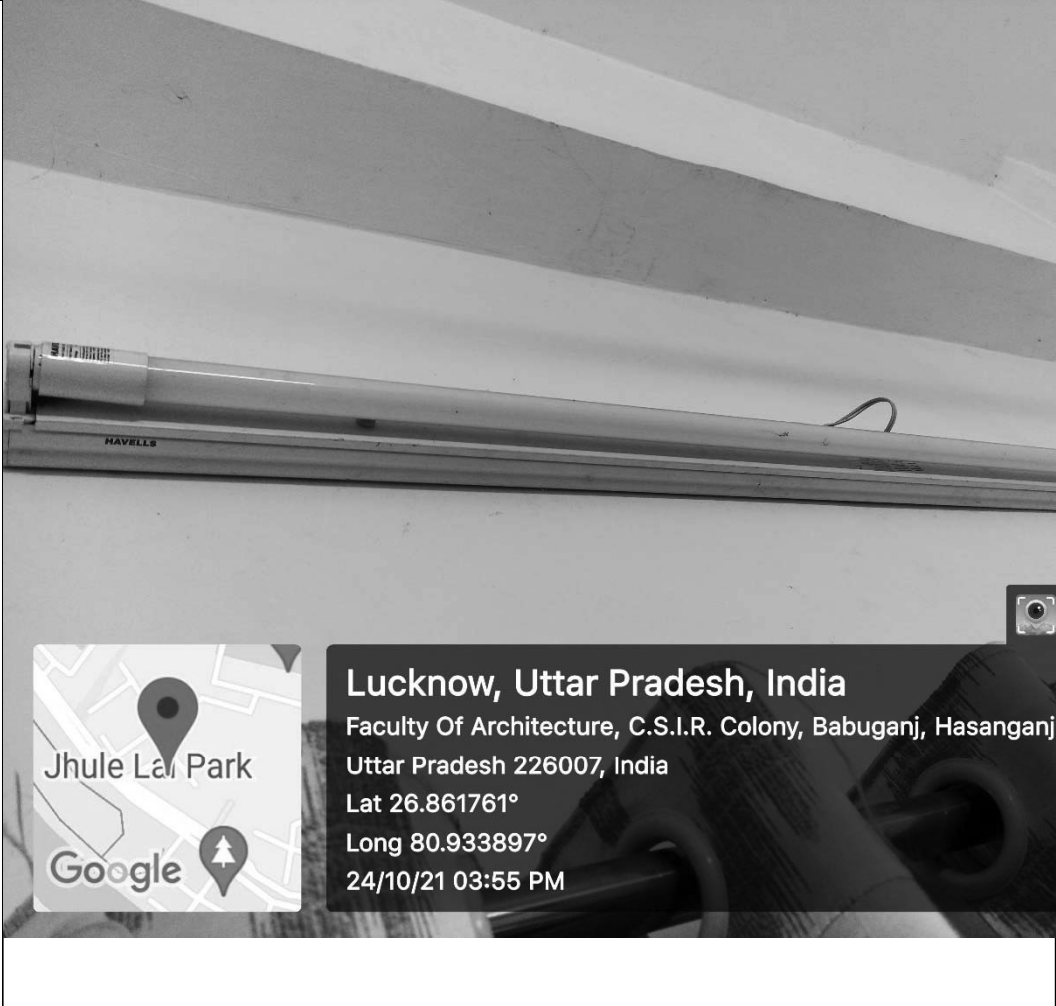
**Solar Energy
Wheeling to the Grid**





Use of LED bulbs/ power efficient equipment

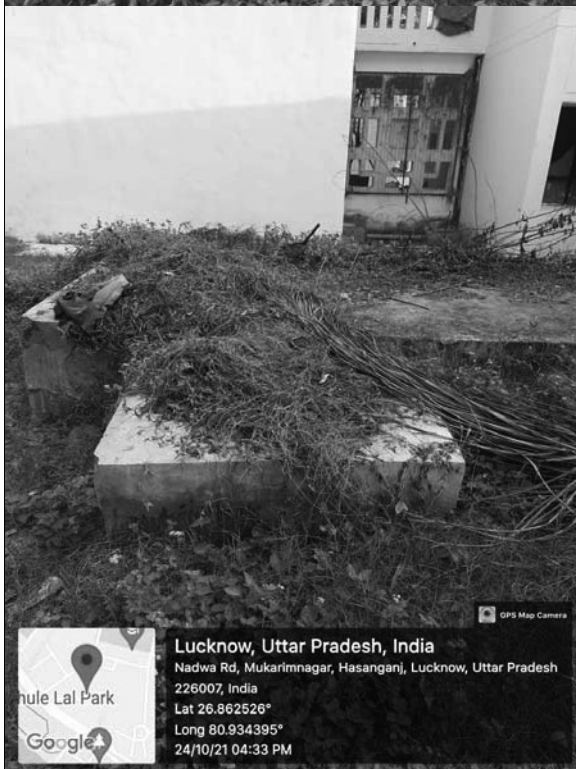
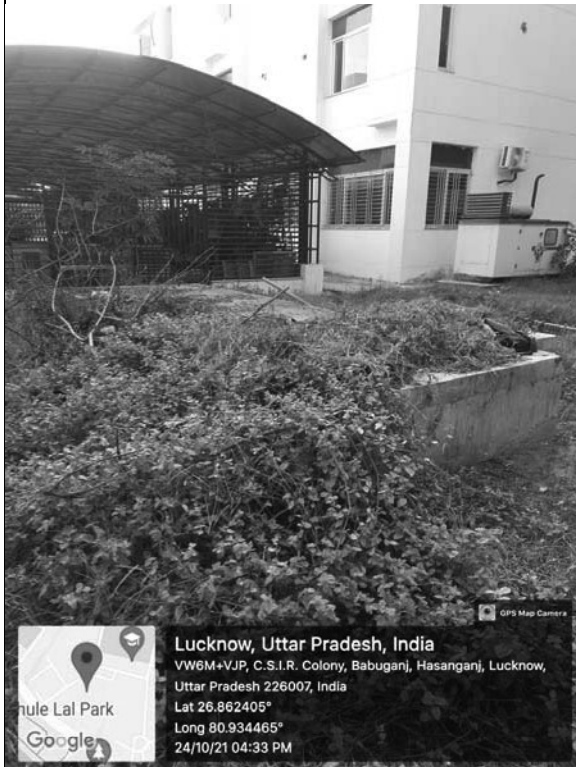
All the illumination system in the institute is based on LED/ power efficient technique.

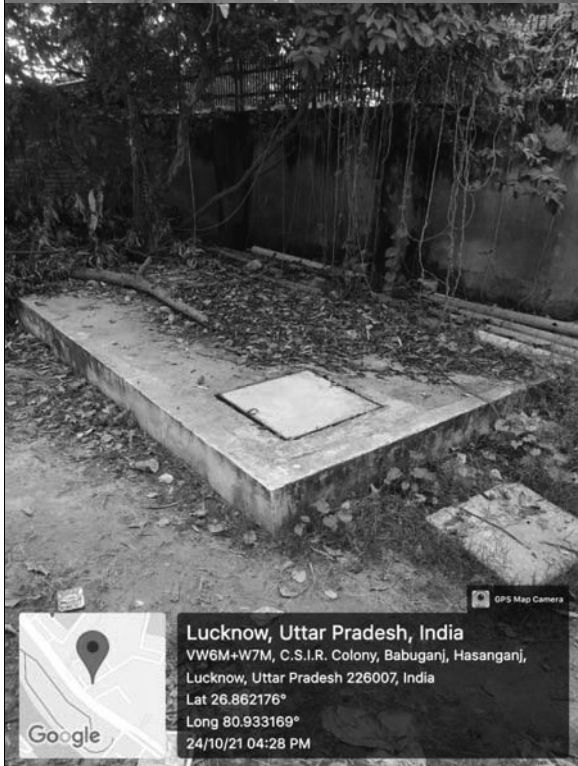
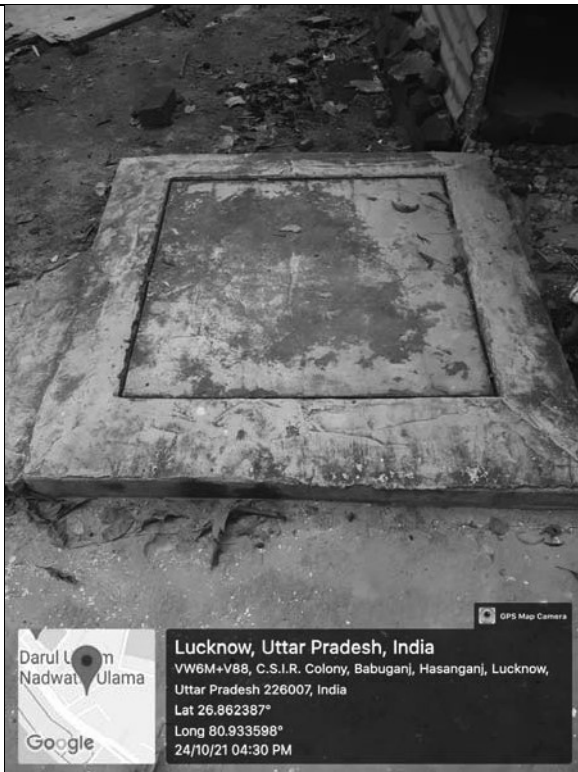
		
<p>7.1.3 Q1M</p>	<p><i>Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)</i></p> <ul style="list-style-type: none">• Solid waste management• Liquid waste management• Biomedical waste management• E-waste management• Waste recycling system• Hazardous chemicals and radioactive waste management <p>Provide web link to</p> <ul style="list-style-type: none">• Relevant documents like agreements/MoUs with Government and other approved agencies• Geotagged photographs of the facilities• Any other relevant information <p>Solid waste is collected in the campus from hostels and residences and disposed by Nagar Nigam daily.</p>	<p>4</p>




<p>7.1.4</p> <p>Q_nM</p>	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none">1. Rain water harvesting2. Borewell /Open well recharge3. Construction of tanks and bunds4. Waste water recycling5. Maintenance of water bodies and distribution system in the campus <p>Options:</p> <ol style="list-style-type: none">A. Any 4 or all of the aboveB. Any 3 of the aboveC. Any 2 of the aboveD. Any 1of the aboveE. None of the above <p>Upload :</p> <ul style="list-style-type: none">• Geotagged photographs / videos of the facilities• Any other relevant information <p>Water Conservation</p> <p>Borewell Construction of tanks</p>	<p>4</p>
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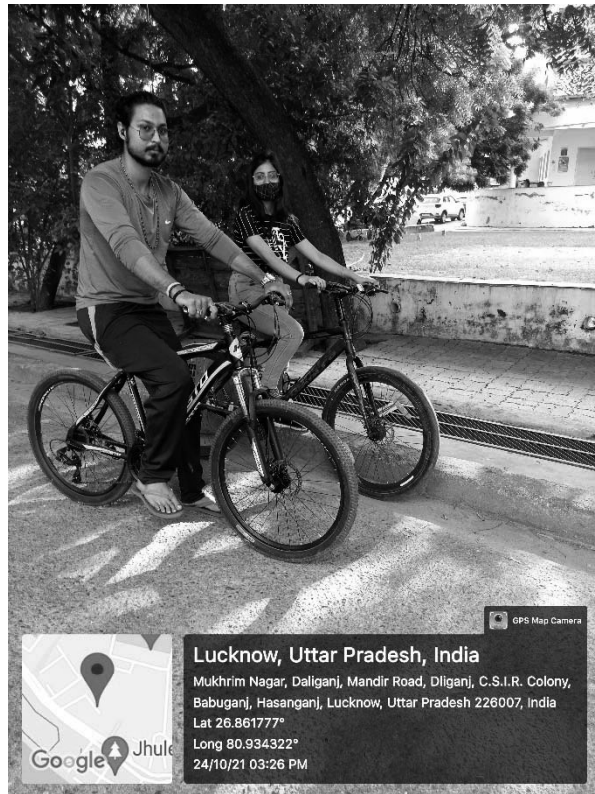
Water harvesting is done in the campus using the academic building's roof and groundwater recharge is done using 5 borewells that are distributed in the campus.



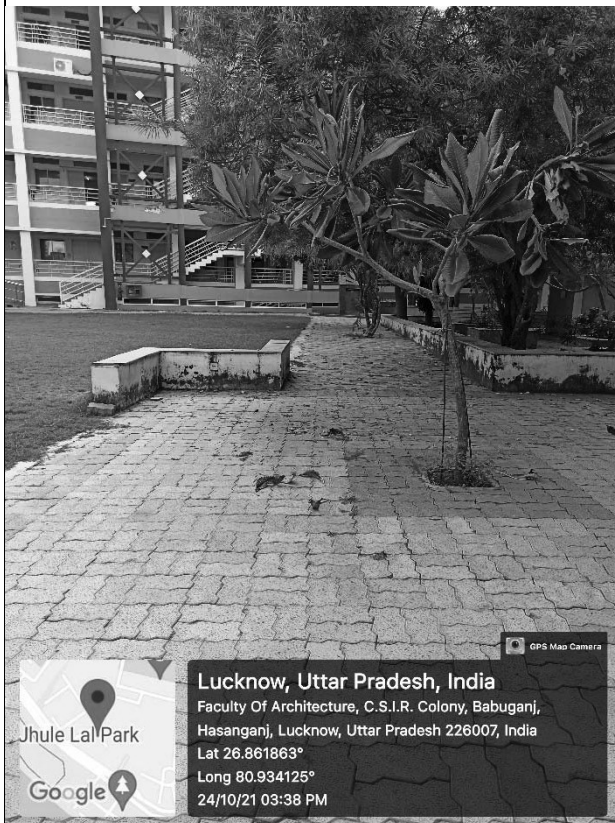


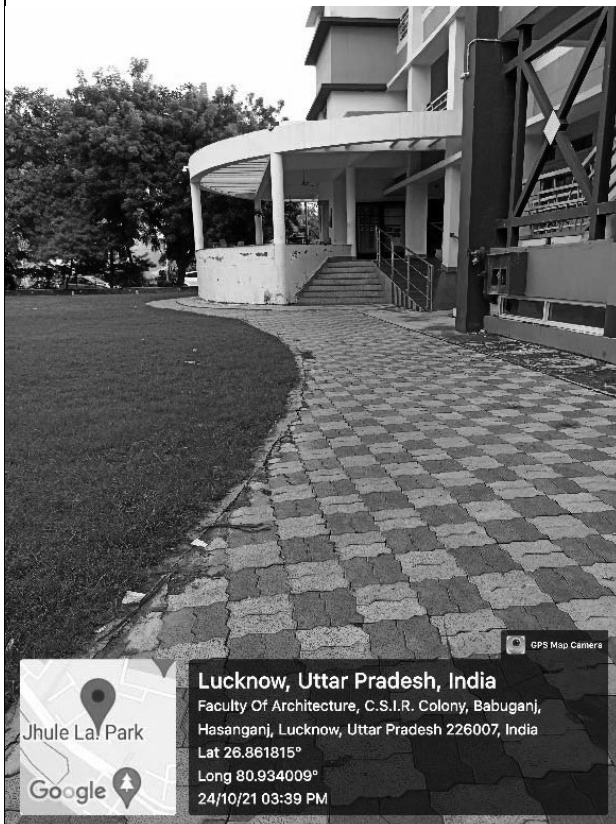
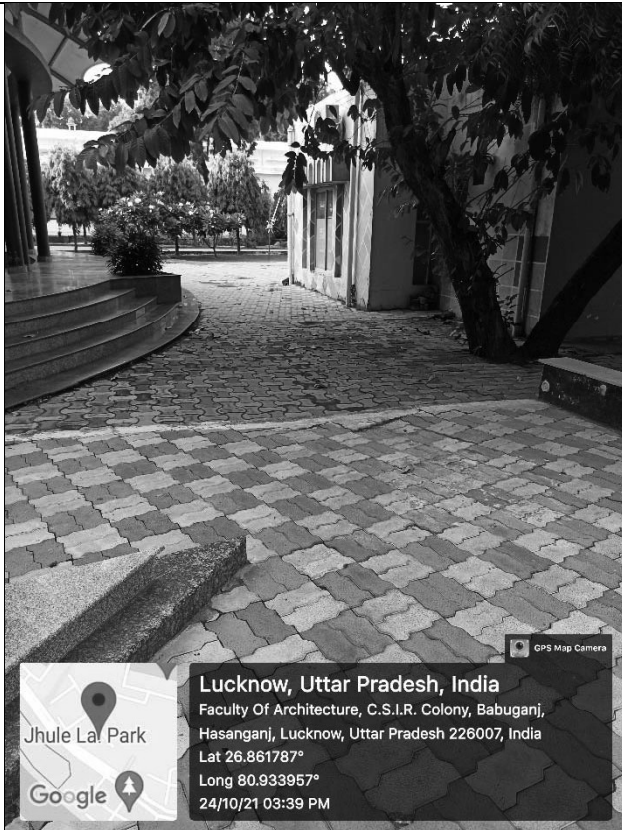
<p>7.1.5 Q_nM</p>	<p>Green campus initiatives include (4) 7.1.5.1. The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none">1. Restricted entry of automobiles <input type="checkbox"/>2. Use of Bicycles/ Battery powered vehicles <input type="checkbox"/>3. Pedestrian Friendly pathways <input type="checkbox"/>4. Ban on use of Plastic <input type="checkbox"/>5. landscaping with trees and plants <input type="checkbox"/> <p>Options: A. Any 4 or all of the above B. Any 3 of the above C. Any 2 of the above D. Any 1of the above E. None of the above</p> <p>Upload</p> <ul style="list-style-type: none">• Geotagged photos / videos of the facilities• Various policy documents / decisions circulated for implementation• Any other relevant documents <p>1. Restricted entry of automobiles</p> <p>Car and bike pass are mandatory to allow vehicles inside the campus only till the parking.</p>  <p>2. Use of Bicycles</p>	<p>4</p>
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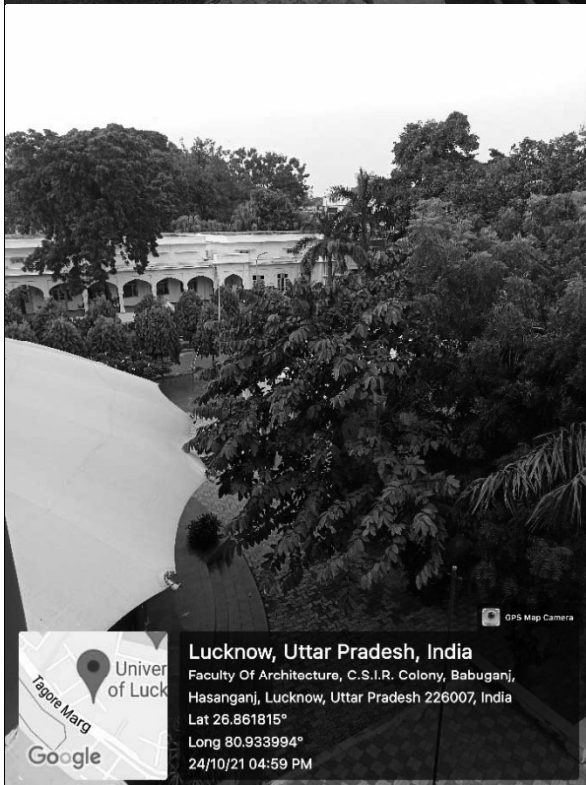
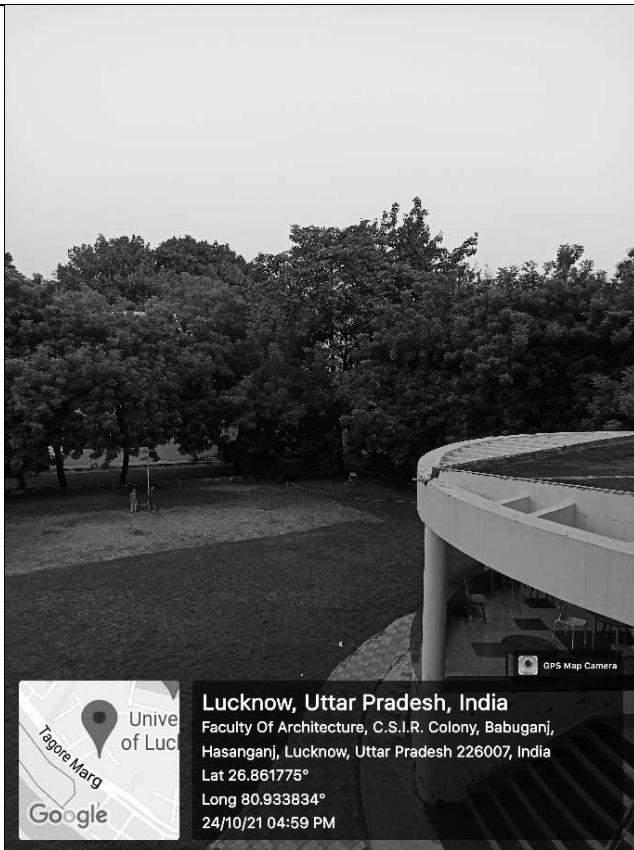


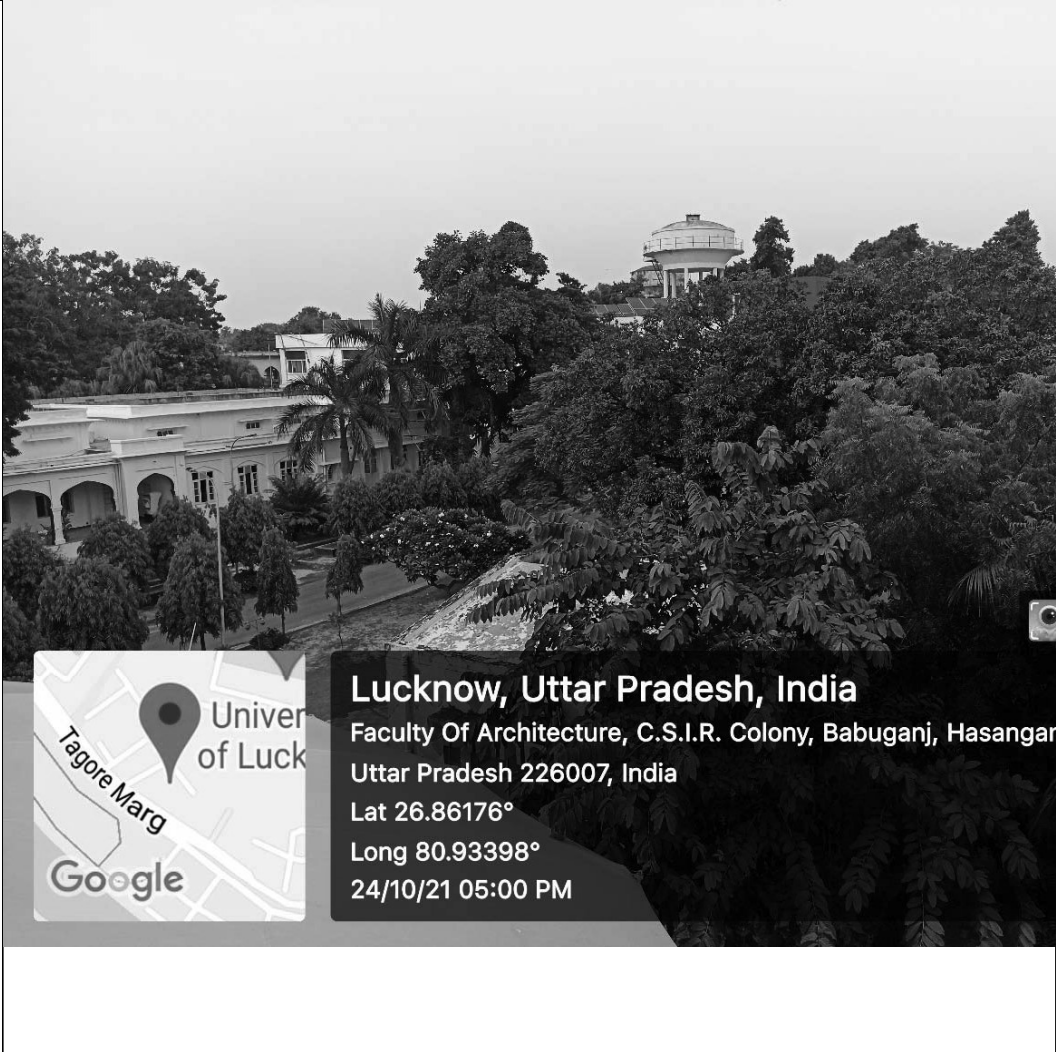
3. Pedestrian Friendly pathways





4. Ban on use of Plastic
5. Landscaping with trees and plants



		
<p>7.1.6 QnM</p>	<p><i>Quality audits on environment and energy are regularly undertaken by the institution (5)</i></p> <p>7.1.6.1. The institutional environment and energy initiatives are confirmed through the following</p> <p>1.Green audit <input type="checkbox"/></p> <p>2. Energy audit <input type="checkbox"/></p> <p>3.Environment audi <input type="checkbox"/></p>	<p>5</p>

4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

Options:

- A. Any 4 or all of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

Upload:

- Reports on environment and energy audits submitted by the auditing agency
- Certification by the auditing agency
- Certificates of the awards received
- Any other relevant information

Beyond the campus environmental promotional activities-
Tree plantation drive and monitoring near Gomati River -





Waste collection and appropriate disposal drive-





<p>7.1.7 Q_nM</p>	<p><i>The Institution has disabled-friendly, barrier free environment</i></p> <ol style="list-style-type: none">1. Built environment with ramps/lifts for easy access to classrooms.2. Disabled-friendly washrooms3. Signage including tactile path, lights, display boards and signposts4. Assistive technology and facilities for persons with disabilities (<p>4</p>
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Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

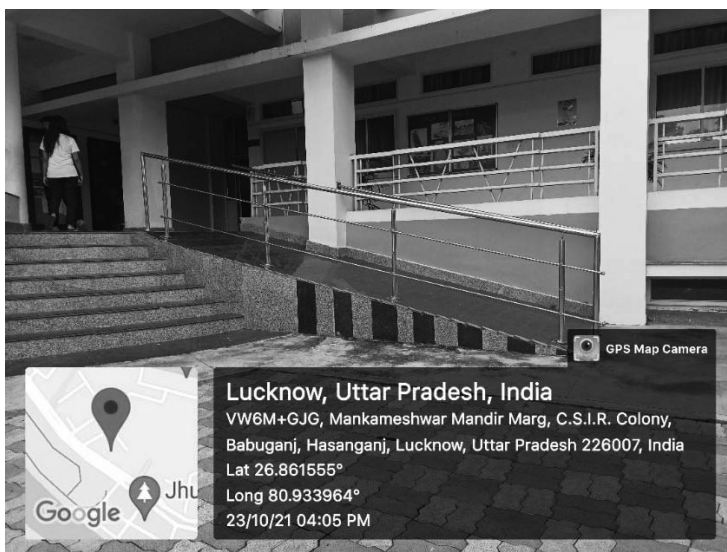
Options:

- A. Any 4 or all of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above
- E. None of the above

Upload:

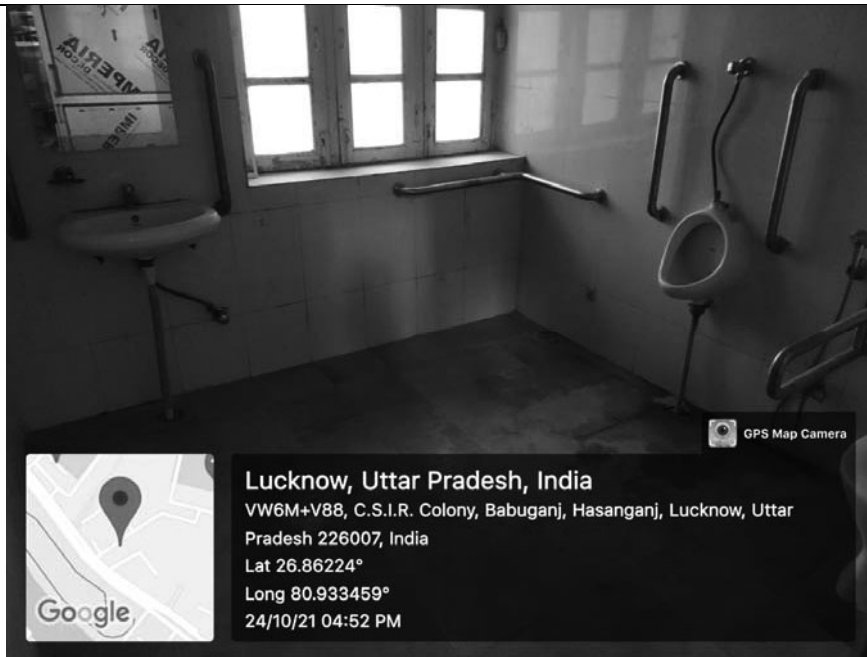
- Geotagged photographs / videos of the facilities
- Policy documents and information brochures on the support to be provided
- Details of the Software procured for providing the assistance
- Any other relevant information

1. Built environment with ramps/ lifts for easy access to classrooms-





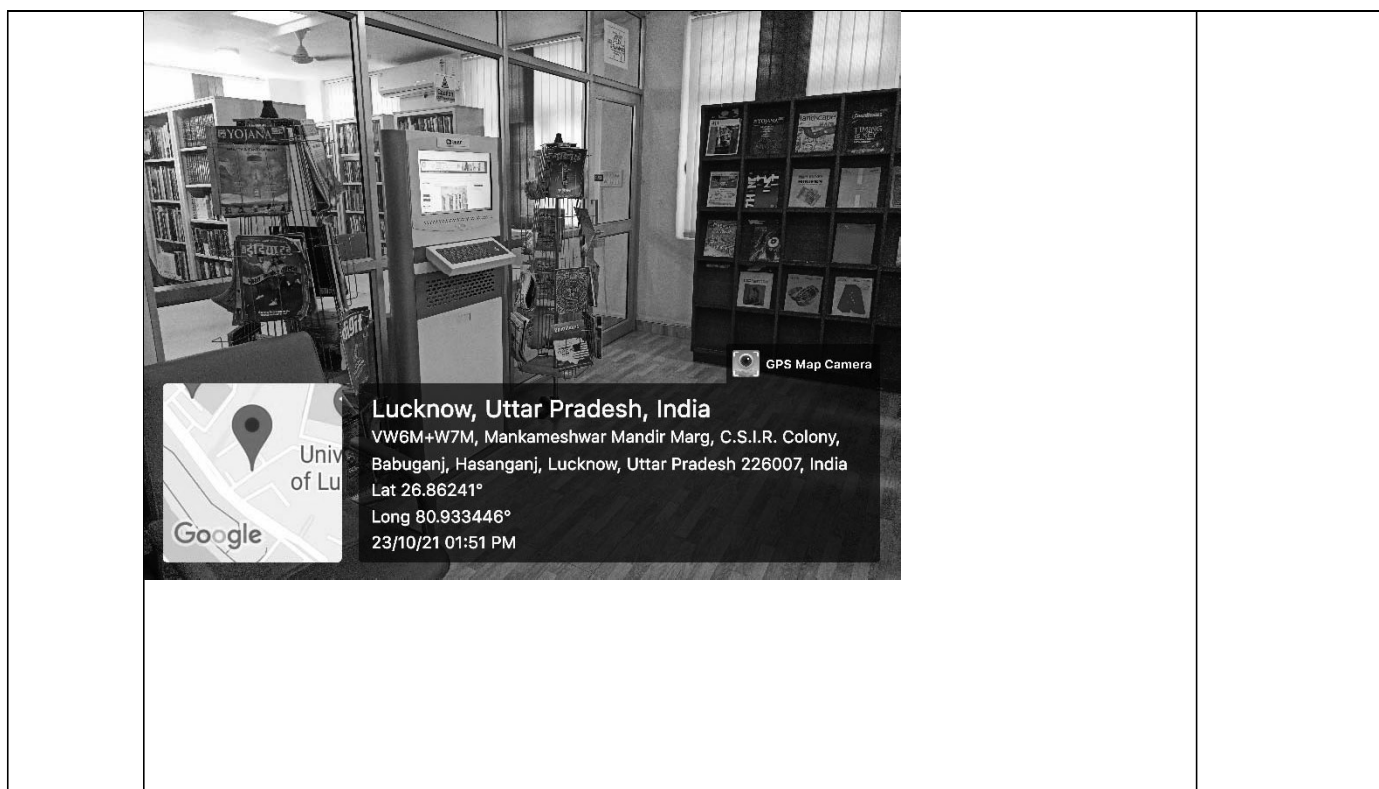
2. Disabled-friendly washrooms-



5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading-

Automatic issue-return counter and Brail enabled searching kiosk in library-





Inclusion and Situatedness

**7.1.8
QM**

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

5

Provide Web link to:

- Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)
- Any other relevant information.

The institute believes in inclusive environment for everyone. There is no discrimination on the basis of gender, colour, religion or belief. All students, faculty members and staff are provided with equal opportunities for work as well as extra-curricular and co-curricular activities. The use of the resources is open to anyone and everyone, who is a valid student, faculty member or staff of the institute. The orientation program held every year for the new students, faculty members and staff. They are informed about the ethics of tolerance and harmony, which is an integral part of the institute's code of conduct.

The Dean and Head of Department are careful to regularly inculcate the value of tolerance towards the cultural, regional, linguistic, communal socioeconomic and other diversities during gatherings on every occasion such as the Independence Day, the Republic Day and other commemorative celebrations.

All students and faculty members are consistently motivated to take part in the extra-curricular and co-curricular activities without discrimination.

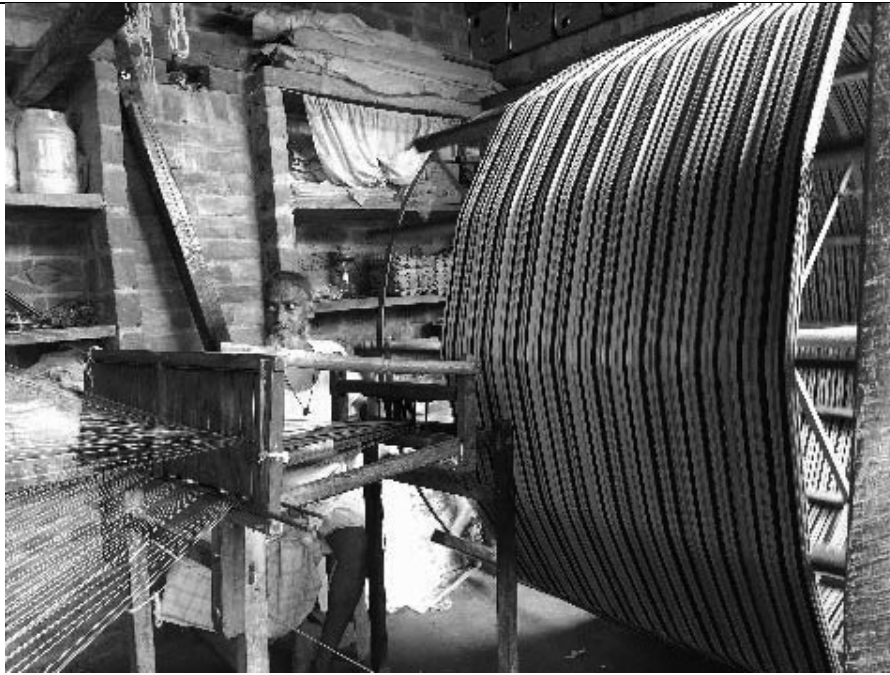
The institute has a working committee to monitor the implementation of code of conduct ensuring tolerance and harmony to cultural, regional, linguistic, communal socioeconomic and other diversities. The institute has anti-ragging committee and duties are assigned to the faculty members and staff even after the working hours on rotational basis to ensure healthy learning environment without ragging.

Apart from the initiatives inside the campus, the institute also conducts visits to nearby villages having different socioeconomic conditions to sensitize students. The objective of these visits is combined with meetings with the village representatives and public to raise awareness in the field of education and health. Currently, the

institute has adopted weaver's village of Saidanpur in Barabanki District for the aforementioned purpose.

Visit to Weaver's Village Saidanpur, Barabanki Dist.





Anemia Awareness Camp at Village Saidanpur, Barabanki Dist.





Human Values and Professional Ethics

7.1.9
QM

Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

4

Describe the various activities in the Institution for inculcating values for being responsible citizens as reflected in the Constitution of India within 500 words.

Provide weblink to :


- Details of activities that inculcate values; necessary to render students in to responsible citizens
- Any other relevant information

Sensitization about the constitutional obligations is performed from the date of first admission of the student. The institute's curriculum emphasizes on the awareness about the constitutional obligations. A substantial part of the subjects such as Professional Practice, Human Values and Sociology include the ethics and values including the rights, duties and responsibilities of citizens.

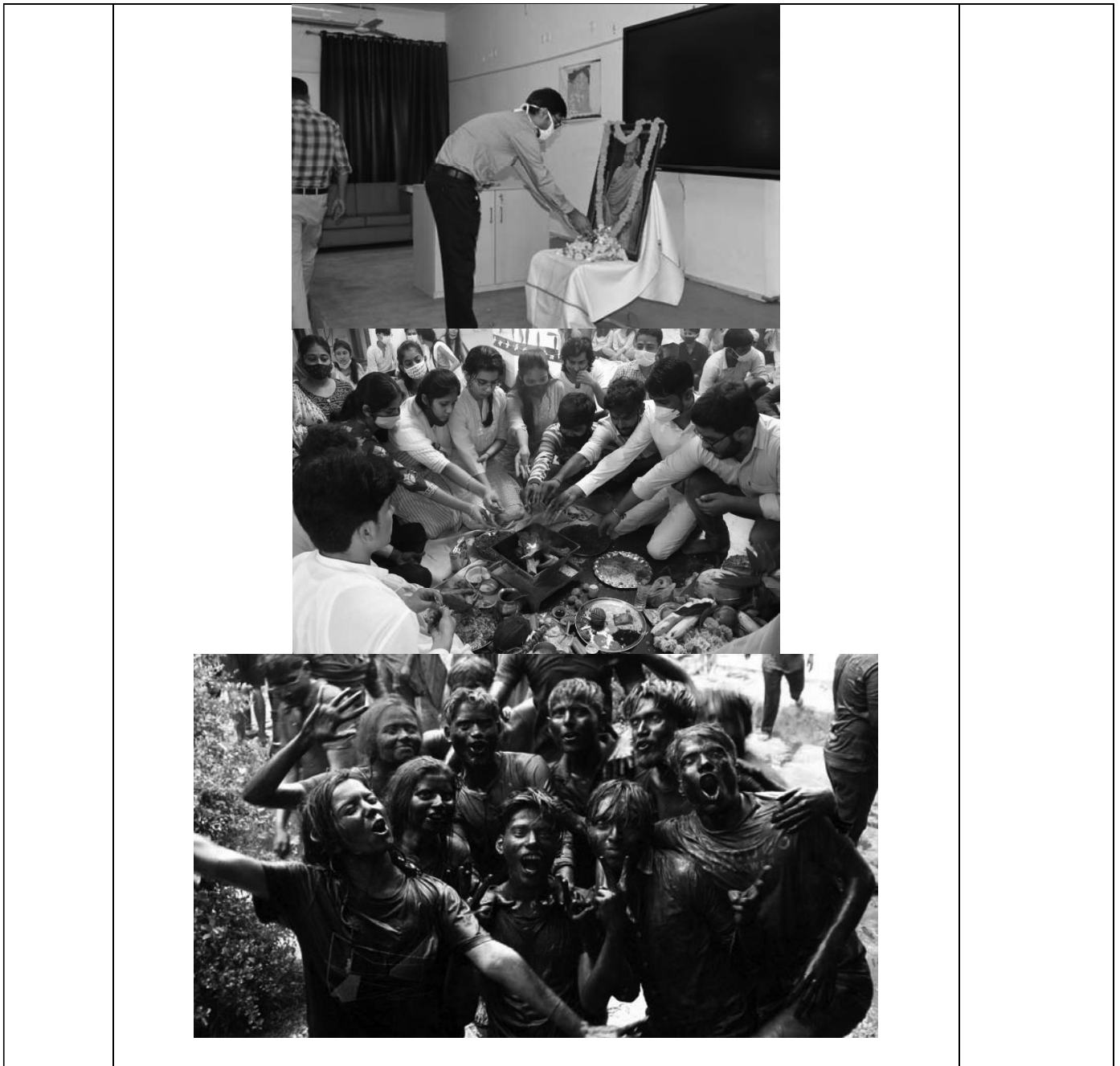
Regular awareness programs are organized to sensitize towards the constitutional obligations.

The institute organizes quiz games based on the constitutional obligations every year on the Republic Day. The response of the students has been very overwhelming to the quiz event, and the enthusiasm is evident in their active participation.



		
<p>7.1.10 Q_nM</p>	<p><i>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</i></p> <ol style="list-style-type: none">1. The Code of Conduct is displayed on the website2. There is a committee to monitor adherence to the Code of Conduct	<p>5</p>

	<p>3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff <input type="checkbox"/></p> <p>4. Annual awareness programmes on Code of Conduct are organized <input type="checkbox"/></p> <p>Options: A. All of the above B. Any 3 of the above C. Any 2 of the above D. Any 1of the above E. None of the above</p> <p>Upload:</p> <ul style="list-style-type: none">• Code of ethics policy document• Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims.• Any other relevant information	
<p>7.1.11 QM</p>	<p><i>Institution celebrates / organizes national and international commemorative days, events and festivals</i></p> <p>Describe the efforts of the Institution in celebrating /organizing national and international commemorative days, events and festivals during the last five years within 500 words</p> <p>Provide weblink to :</p> <ul style="list-style-type: none">• Annual report of the celebrations and commemorative events for the last five years• Geotagged photographs of some of the events• Any other relevant information <p>Being a creative domain, the students of architecture are always front runners for the organization of the cultural and commemorative celebrations and festivals. The institute has a pool of several talented students always keenly interested into such celebrations across all religions.</p> <p>Major festive celebrations include the Vishwakarma Jayanti, Navratri, Holi, Krishna Janmashtami, Eid, Diwali and Christmas. Architecture is a practical field and Vishwakarma is considered the lord of creation in the world. Thus, Vishwakarma Jayanti is most important celebration of the institute, which is celebrated with utmost zeal participated by all the students and employees of the institute.</p> <p>The commemorative days related to the great figures of Indian independence struggle and nation building are regularly celebrated. Dance, Music and Literary events are organized on such occasions.</p>	<p>5</p>



Key Indicator - 7.2 Best Practices (30)

Metric No.		Weightage
7.2.1 QIM	<p>Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.</p> <p>Provide web link to:</p> <ul style="list-style-type: none">• Best practices in the Institutional web site• Any other relevant information	30

Note:

Format for Presentation of Best Practices

1. Title of the Practice

This title should capture the keywords that describe the practice.

2. Objectives of the Practice

What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?

3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review/results. What do these results indicate? Describe in about 200 words.

6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

7. Notes (Optional)

Please add any other information that may be relevant for adopting/ implementing the Best Practice in other Institutions (in about 150 words).

Any other information regarding Institutional Values and Best Practices which the university would like to include.

High Quality Teaching and Research and

The Advancement of Knowledge through centres of excellence

1. Objectives

Being the most reputed and well-known institute in North India, the objective is to propagate knowledge within the state relevant to the context targeting the prevalent practices and expected involvement of the architects. The faculty also aspires to lead the way for other architecture institutions by setting excellent practices. One of the objectives is also to establish centres for excellence in Heritage, Sustainability and Planning conducting activities of research, consultancy and state and city. To network and co-ordinate with other best institutions of higher learning and research in India and abroad.

2. The Context

The contextual features or challenging issues that were addressed were the understanding of local and regional field of practice and how the institution can support and enhance the quality of the same by bringing in innovation in its curriculum and research such as to be a change-agent that shall contribute to enable Architecture, Planning and other allied fields of industry to develop state of the art products and practices. Also another challenge was to capture, formalise and institutionalise the skill set and promote skill development formally. To promote and foster cultural & ethical values with a view to uphold virtues of professional morality, research integrity, globally acceptable business ethics and standards of profession.

3. The Practice

The idea and its implementation is unique in nature as it not only works at the course curriculum in the horizontal level but also integrates it at vertical level. Each semester is a precursor to the next semester and adds on the appropriate layer or skill set and knowledge in a very organized and hierarchical manner.

SUBJECTS		I semester	II semester	III semester	IV semester	V semester	VI semester	VII semester/VIII semester	IX semester	X semester
Architectural Design Workshop/ model making Human Settlements Vernacular Architecture	5+1 hrs. 6 semesters	Basic Design 6 hrs	Anthropometric Studies Single Cell Units 6 hrs	Rural/Vernacular Study Multiple units on single level elements of design cluster planning EWS houses 6 hrs	Climate/Zone oriented Housing Intricate Buildings e.g. Motels, health center 6 hrs	Structure system oriented Buildings like an auditorium Stadium, Museum, Exhibition hall etc. Structure system 9 hrs	Housing Design App. Bye Laws/FAR 9 hrs Site constraints	Multistoreyed design 9 hrs.	Contextual design assignment at a bigger scale 9 hrs. Campus level design	Thesis 18 hrs
Building Construction Building Materials & Sciences	3+1 hrs. 6 semesters	Bricks work stone work Foundation & horizontal DPC Basic materials	Arches, decorative work & Elementary timber details Vertical DPC Timber & RCC materials	Cavity walls Floor & Surface finishes Doors Temporary timbering Glass as material	Partition/ materials Sliding/folding doors Timber products Adhesives	RCC formwork & details of foundation;beams; columns etc. metal windows/ doors Ceramics/metals/Plastics	Steel Structures	2- Higher detailing 6hrs.		
Architectural Graphics Manual & Computer	6+3/3+3 hrs. 5 semesters	Basic tech. drawing Orthographic projection Dev. of Surfaces Non Graphic computers	Isometric figures Perspective of simple block Shadows in plan/elevation/section 2 D presentation skills	Perspectives 3-D Studio	3-D Studio Rendering with shadow/Revit 3 D Skills					
Visual Arts / Graphics	3 hrs. 4 semesters	Graphic Compositions Graphic Skills Drawing Nature	Theory of composition Free hand drawing; people furniture, transport Rendering techniques photography	Architectural app. Murals in different mediums Art Appreciation	Perspective rendering					
Structural Design & Systems	3 hrs. 6 semesters	Principles of Structural Mechanics: CG,MI,SF;Deflection in Beams Stress/ Strain	Trusses; Bending/Shear/ Columns	Analysis of indeter- minate structures	RCC design of structural elements	RCC structures and designing	Design of continuous beams Joints; Cantilever; retaining walls; domes;shells; fold plates	Advanced Structures 2 hrs.		
History of Architecture Theory of Architecture	3 hrs. 5 semesters		History of art and culture History of civilizations	Indian History Hindu architecture Theory of above Measured Drawing	Western Architecture Theory of above	Indian Architecture Islamic, British Theory of above Measured Drawing	Postmodern architecture Contemporary arch in India and world with theories	Theory of Architecture Important tests		
Building Services	2 hrs. 5 semesters			water supply and sanitaelectrical and illumination engineering		air conditioning and lifts	fire fighting and Security systems	Acoustics	Advanced cumulative Services 2 hrs.	
Site understanding & Management	2 hrs 5 semesters		Surveying & Levelling	Climatology	Vernacular Architecture	Estimation/Coating/Specs. Building Bye Laws			Professional Practice 3 hrs/Professional Practice 3 hrs. Advanced surveying GIS	
Humanities	2 hrs. 1 semester		Communication Skills Cyber laws Ecology and Environment		Human Values	sociology	building economics			
Research	2 hrs. 6 semesters		Write up on a historical monument	Write up on a project	Referencing Bibliography	Paper writing & Presenting	Technical Paper writing	Dissertation 3 hrs.	Thesis 1	
Specialization						Interior Design		Town Planning	Landscape	
								Elective 1	Elective 2	Elective 3
								BSI Techniques Advanced Computers Energy simulation Visual Communications universal design Advanced Basic Design	Housing energy Conscious Archite- Construction Management Conservation Sustainable and Intellige	Futuristic Architecture Architecture Journalism Management and Marketin Vernacular Architecture Art Appreciation Architecture Pedagogy

The institute promotes not only enhancing its own quality but also understanding the trends of the field and evaluating its progress and providing a holistic outlook to students as well as the faculty members by participating in Jointly done ventures such a joint studios/research projects/seminars and field professionals. Also by undertaking projects that widen the scope of knowledge of not only the faculty members but also offer the students a broadened perspective about the course and its applicability.

5.Evidence of Success

The institution has carried out successful Joint studios with eminent organizations such as Jamia Milia Islamia.



Faculty of Architecture & Ekistics
cordially invites for the
INAUGURATION
of

JOINT STUDIO EXERCISE

With

**Faculty of Architecture &
Ekistics**
Jamia Millia Islamia,
New Delhi

&

Faculty of Architecture
Dr. APJ Abul Kalam
Technical University,
Lucknow

on
17 September 2018 at 11:00 a.m.

by
Prof. Shahid Ashraf
Vice Chancellor

Mir Anis Hall
Jamia Millia Islamia

Faculty of Architecture & Ekistics
Jamia Millia Islamia
New Delhi 110025

Memorandum of Understanding signed with **Center for Green Building Material and Technology Bengaluru**, to promote research and development activities related to green building materials and technology. Documentation and Publication of various studio exercises such as Benaras, Kalinjar and Ayodhya and ODP & Local Area Plan of Paper Mill Colony Ward and Gomti Nagar Ward, Lucknow.

Also the Alumni of the institute compete and qualify CEED/GATE and other competitive examinations and go for further studies in Institutes of repute. A large percentage also starts self-practice and even diversifies and is acknowledged in the field for their work.

As institutional Consultancy the Institute has engaged in the following projects:

Preparation of ICAP for Rurban Clusters of UP under Shyama Prasad Mukherji Rurban Mission (SPMRM) State Technical Support Agency, Govt. of Uttar Pradesh. 14 districts are studied including 15 clusters (168 Gram Panchayat and 300+ villages) Direct interaction with the stake holders and inclusive planning.

Preparation of City Hriday Plan (CHP) for Mathura; Renovation ASI Block Office of Farhat Baksh; Restoration and Conservation of Lal Bardari, Lucknow.

Home * आयोग
 * लखनऊ आउटलाइन डेवपमेन्ट प्लान 2027 से होगा शहर का विकास

लखनऊ आउटलाइन डेवपमेन्ट प्लान 2027 से होगा शहर का विकास

लखनऊ आउटलाइन डेवपमेन्ट प्लान 2027 से होगा शहर का विकास
 by TV 18 News & August 15, 2021 | 0 | 428

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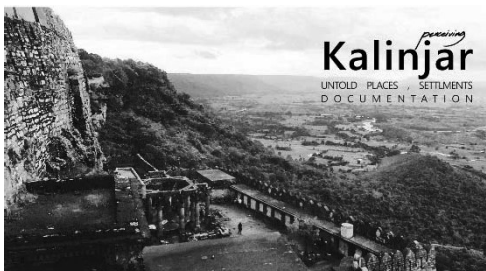
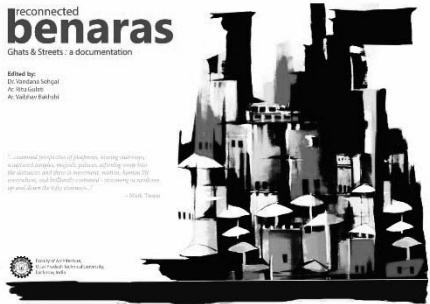


राजधानी के फैक्ट्री ऑफ आर्किटेक्चर एंड प्लानिंग, एकेटीयू के विद्यार्थियों ने ओडीपी 2027 रिपोर्ट तैयार करके मिसाल कायम की है। स्वतंत्रता दिवस के शुभ अवसर पर डीन एवं प्रिंसिपल डॉ बंदिना सहगल ने ओडीपी 2027 लखनऊ रिपोर्ट का विमोचन किया। इस अवसर पर एच ओ डी आर्किटेक्चर राजीव कक्कर एरोसिएट डीन डॉ सुभ्रजीत बनर्जी एवं अन्य सभी फैक्ट्री मौजूद रहे। जल्द ही इसे पुस्तक के रूप में प्रकाशित भी किया जाएगा। डॉ सुभ्रजीत बनर्जी ने हमें बताया इंफ्रस्ट्रक्चर के सभी सेक्टर को सम्मिलित करके शहर की पंचवर्षीय योजना के रूप में इस रिपोर्ट को तैयार किया गया है। इस रिपोर्ट में लखनऊ के एक्जिस्टिंग सिनारियो को आउटलाइन किया गया है और प्रोजेक्ट के तौर पर किस तरीके से शहर को बेहतर प्लान किया जा सकता है वह भी इस रिपोर्ट में सम्मिलित किया गया है। इसे मास्टर प्लान 2021 और 2031 को आधार मानते हुए तैयार किया गया है इसमें रिजलन, सोशल, इकोनॉमिक, फिजिकल एनवायरनमेंट और लगभग 10 क्षेत्रों को विस्तार से वर्णित किया गया है। सरकार की स्कीम वन डिस्ट्रिक्ट वन प्रोडक्ट को धीम मानते हुए इस रिपोर्ट को तैयार किया गया है। भूरे हिसाब से प्लानिंग से संबंधित सभी सरकारी संस्थानों के लिए काफी यूजफुल डॉक्यूमेंट होगा जिसमें वर्तमान और प्रोजेक्ट दोनों को मिलाकर 110 पैज सम्मिलित किए गए हैं। सहयोगी फैक्ट्रीज के साथ इसका श्रेय विद्यार्थियों को जाता है। अन्य सरकारी संस्थानों से मैं आग्रह करता हूँ कि बेहतर कल के लिए आप हमारे साथ आए।



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Key Indicator - 7.3 Institutional Distinctiveness (20)

Metric No.		Weightage
7.3.1 Q _i M	<p><i>Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words</i></p> <p>Provide web link to:</p> <ul style="list-style-type: none">• Appropriate web in the Institutional website• Any other relevant information <p>Faculty of Architecture and Planning, AKTU has a consultancy cell where professionals and students work on real world projects. Over the years they have completed multiple projects for different clients spread across India.</p> <ul style="list-style-type: none">• Proposal for Redevelopment and revitalization of Dashashwamedh Ghat and Vishwanath Gali of Benares Client Braj Foundation Outcome- In depth study, analysis and proposal for the identified areas incorporating modern infrastructure while keeping the essence of the city intact.• Proposal for the redevelopment and revitalization of the Vrindavan Parakrma Marg Client Braj Foundation Outcome- In depth study, analysis and proposal for the stretch including realignment of specific nodes and Ghats, incorporating modern infrastructure while keeping the essence of the parikrama and rituals. The final outcome was in the form of a detailed project report.• Design of a memorial cum museum in and around the existing library block with the essence of the personality of Dr Kalam. Client APJAKTU Outcome- A simplistic thematic proposal depicting the journey of Dr. Kalam from a humble beginning to the pinnacle of glory. The landscape court included an abstracted obelisk, an amphitheater and exhibition gallery simultaneous linking the academic block to the library and integrating the outside- inside, built-open and green-hardscape.• Intent- To insert a contextual built form in the already built state archival campus as an extension. Client- Department of Culture, UP government Outcome- A perforated building envelope was built around the existing block to complete the geometry of a square and it creates inside-outside relation and vice versa. The new block conceived with traditional materials is connecting and framing the existing block	20

	<p>resulting in semi open and open spaces with play of light and shadow</p> <ul style="list-style-type: none">• Adaptive reuse of the erstwhile throne room of Nawab Saadat- Ali- Khan of the Awadh dynasty to a state of the art museum cum art gallery Client- Department of Culture, UP Government<p>Outcome- Restoration of the built form to its original shape and ambience with modern amenities and infrastructure.</p>• Intent- To create user friendly designs for girls and boys hostel for 350 each with a fixed domain of budget.<p>Client- APJAKTU</p><p>Outcome- Design of distinctive spatial organization for the girls as an introverted courtyard type hostel with abundant terraces overlooking the central interactive courtyard incorporating the universal aspects of design. A relatively open and extroverted special organization for the boys' hostel with interactive spaces.</p>• Intent- To conserve, preserve revitalize the existing heritage building for adaptive reuse. To renovate the office building (made in 1970's) for rehabilitation of U.P. state Archaeology Department.<p>Client- State Archaeology Department</p><p>Outcome- Design proposal for structural strengthening, dismantling, retrofitting for restoring the building to its 1920 state. Re-design of the façade of new block keeping intact existing structural purity imparting openness with emphasis on viewing vistas.</p>	
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