
Approved by AICTE, New Delhi & Affiliated to Dr. APJ Abdul Kalam

Technical University, Lucknow Uttar Pradesh

MANDATORY DISCLOSURE



Session 2024-2025

1. NAME & ADDRESS OF THE INSTITUTION**Greater Noida Institute of Technology (Engineering Institute)**

Plot No. 7, Knowledge Park – II, Greater Noida (UP) 201 310

Tel : (0120) 232 8214 - 15 Fax No. : (0120) 232 8216

Toll Free Number: 18002746969

E-mail : director@gniot.net.inWeb-site : www.gniot.net.in

Longitude & Latitude : 24.46°N & 77.49°E

Nearest Railway Station : Ghaziabad (28 kms.)

Nearest Airport : IGI Airport, Delhi (60 Kms.)

Institute Timings : 09:00 a.m to 05:00 p.m

Approval & Affiliation DetailsYear of Establishment : **2001**

Type of Institution : Private–Self Financed, Non Minority, Co-Ed

Approval Letter No's for Session: 2024-2025**AICTE** : Northern/1-43656074992/2024/EOA, dated: 12-07-2024Institute Permanent I.D : **1-10626904****AKTU** : AKTU/RO/AFF/2024/3272, dated: 29-07-2024College Code: **132****2. NAME & ADDRESS OF THE TRUST****Shri Ram Educational Trust.**

Plot No. 7, Knowledge Park – II, Greater Noida (UP) 201 310

3. NAME & ADDRESS OF THE DIRECTOR**Prof. (Dr.) Dhiraj Gupta, Director**E-mail: director@gniot.net.in

Tel No. : 8860606667

4. NAME & ADDRESS OF THE AFFILIATING UNIVERSITY**Dr. APJ Abdul Kalam Technical University,**

Sector-11, Jankipuram Vistar, Lucknow (U.P.) 226 031

Tel. No. : (0522) 2336805 Web-site: www.aktu.ac.in

5. GOVERNANCE

❖ Board of Governance Members

Dr. Rajesh Kumar Gupta Chairman Industrialist & Educationist	Prof. Ibraheem, Member Professor, Jamia Millia Islamia Univ. Delhi <i>(Indus./Edu./Techno. nominated by the Trust)</i>
Shri Gaurav Gupta Vice-Chairman Industrialist & Educationist	Prof. Dr. Bramjit Singh Member Dean (R&D), NIT, Kurukshetra <i>(Indus./Edu./Techno. nominated by the Trust)</i>
Shri Bajrang Lal Gupta Member Industrialist & Educationist <i>(Nominated by the Trust)</i>	Prof. Dr. D.P. Vidhyarthi Member Professor, School of Compt. & System Science, JNU, Delhi <i>(Indus./Edu./Techno. nominated by the Trust)</i>
Shri J.S. Rawal Member Advocate <i>(Nominated by the Trust)</i>	Shri Amarendra Singh, Member Engineering Manager, Microsoft India <i>(Indus./Edu./Techno. nominated by the Trust)</i>
Smt. Kamla Rani Gupta Member Industrialist & Educationist <i>(Nominated by the Trust)</i>	Shri Rajit Sikka Member Head Academic Relations India, North, TCS <i>(Indus./Edu./Techno. nominated by the Trust)</i>
Member <i>(Nominee of University)</i>	Ms. Priya, Member Head, FABINDIA <i>(Indus./Edu./Techno. nominated by the Trust)</i>

Member (Nominee of State Govt.)	Dr. Anuranjan Mishra Member Professor and Dean (R&D), GNIOT (Faculty Rep. nominated by the Trust)
Dr. Dhiraj Gupta Member Secretary Director of the Inst.	Dr. Anil Kumar Dubey Member Assistant Professor, EC Deptt. GNIOT (Faculty Rep. nominated by the Trust)

❖ **Academic Advisory Body**

Prof. Dr. Bramjit Singh Dean (R&D), NIT, Kurukshetra	Shri Kapil K. Tripathi Scientist F, Vigyanprasar/DST, Noida	Shri Mohit Kapoor Director, Architecture
Shri Vikas Kalra Support Engineering Manager, AZURE Integration Microsoft India R&D Pvt. Ltd.	Shri Harshit Srivastava Lead Architect, AOX Technology University, ShahbadDaulatpur, Main Bawana Road	Prof. Dr. D.P. Vidhyarthi Prof. School of Computer & System Science, JNU, New Delhi

Frequency of the Board Meetings & Academic Advisory Board

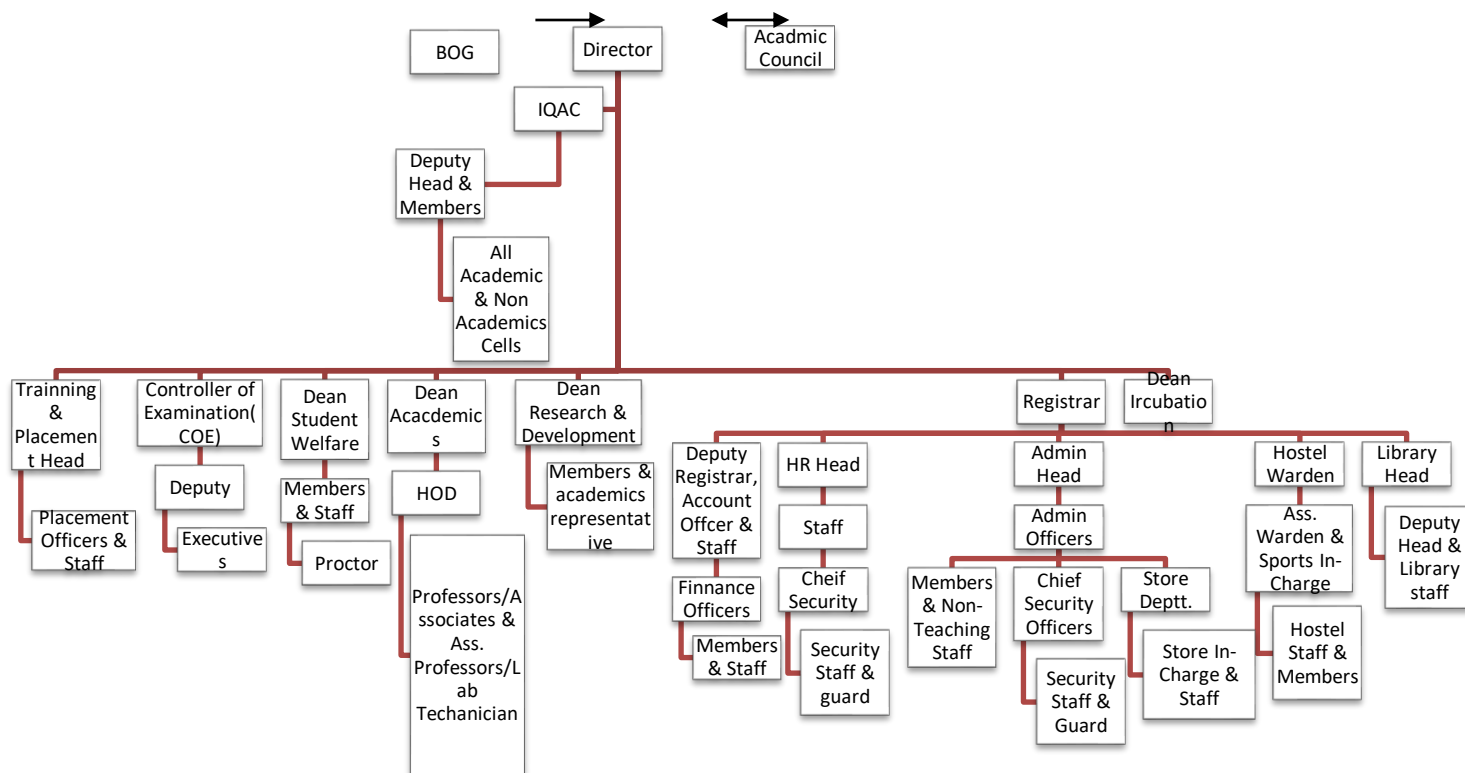
Governing Body	:	One in an Academic Year
Academic Advisory Body	:	Twice in an Academic Year

❖ **Members of Academic Council**

Sl.	Name	Designation	Position
1	Dr. Dhiraj Gupta	Director	Chairman
2	Shri T.N Chaurasia	VP-(PR)	Member
3	Dr. Sanjay Kumar	Dean Academics	Member
4	Dr. B. Mohapatra	Dean (R&D)	Member
5	Dr. Anuranjan Mishra	Dean (Innovation)	Member
6	Dr. B.S. Chauhan	Dean Student Welfare	Member
7	Dr. Mandhir Verma	Dean (1 st Year-A)	Member
8	Dr. SPS Chauhan	Professor	Member

Sl.	Name	Designation	Position
9	Dr. Seema Arora	Professor	Member
10	Dr. G.K. Singh	Professor	Member
11	Dr. Indradeep Verma	Professor	Member
12	Dr. Vijay Shukla	Professor	Member
13	Dr. Jaishankar Prasad	Professor	Member
14	Dr. Mukesh Kumar Ojha	Professor	Member
15	Dr. Vikash Singhal	Professor	Member
16	Dr. Neeraj Sharma	Professor	Member
17	Dr. Vivek Chopra	Associate Professor	Member
18	Dr. Shivani Dubey	Associate Professor	Member
19	Dr. Mohit Gupta	Assistant Professor	Member
20	Dr. Abdul Quiyam Ansari	Professor, Jamia Millia Islamia	External Expert
21	Dr. Vikra Singh	Professor, J.C. Bose Univ. of Science & Tech., Faridabad	External Expert
22	Dr. Brahmjit Singh	Professor, NIT Kurukshetra	External Expert
23	Shri Anil Madhwal	Registrar	Member Secretary

Organizational Chart and Process



❖ Nature and Extent of involvement of faculty and students in academic affairs/improvements

Faculty & students are having effective co-operation in academic activities. Students are always given enough scope to express their view points in academic matters. Students ideas & views are taken care of by the faculty members after having comprehensive discussion with the HODs. Institute also

provides online suggestion through Institute ERP login or Complaint & Suggestion Box in the Campus to take students feed-back.

❖ ***Mechanism/Norms & Procedure for democratic / good Governance***

All academic and administrative decisions are taken on the basis of meetings held almost regularly with the Directors/Deans/HODs/Registrar and administrative officer of the Institute. Actions taken reports are always monitored in the next meeting and for any discrepancy or deficiency the matter is once again reviewed for the general interest of the institute. The Institute has a high level of delegation of power, whereby the HODs organize and run their departments with free hand.

❖ ***Student Feedback on Institutional Governance/ faculty performance***

The Institute is in practice for taking student feedback on every end of semester on the Institutional Governance/Faculty performance through on-line student ERP mode. The faculty is graded on scale of 1 to 5 for 1 each attribute. The data is compiled, analyzed and the faculty is briefed accordingly by Director/HODs. In addition to this institute also obtained feedback from other stakeholders such as Alumni, parents and employers at regular intervals. Their suggestions/feedback will be placed before the Governing Body/Academic Council for further development of the Institute.

❖ ***Grievance redressal mechanism for faculty, staff and students and establishment of online Grievance Redressal Mechanism***

The Committee aims at being a link between students, teachers and College administration. It is established to create a healthy and safe atmosphere for students of this esteemed College. We actively seek to address issues on student front. We acknowledge that in College there may be situations where individual student or group of students may have concern about the behavior of others or the decisions of others or may have suggestions. Therefore our committee promotes timely and transparent resolution of these issues/ suggestions in a confidential manner. Grievance is any type of problem, concern, dispute or complaint or suggestion (s) related to academics or the environment, in the college premises. We work on principles including confidentiality, impartiality, sensitivity and timely and appropriate action.

(i) Grievance Redressal Committee for Employees

E-mail : grc@gniot.net.in

Mob. : 9266033865

To address Grievances of Employees

S.No.	Name	Committee
1.	Dr. Brajendra Singh Chauhan	Chairperson
2.	Dr. Jai Shankar Prasad	Convener
3.	Ms. Nidhi Simon	Member
4.	Dr. Shipra Srivastava	Member
5.	Dr. Kumar Shubham	Member

(ii) Student Grievance Redressal Committee for Students

E-mail : sgrc@gniot.net.in

Mob. : 8920121862

To address Grievances of students related to academics and personal grievances within campus and hostel

S. No.	Name	Committee	Designation
1	Dr. Dhiraj Gupta	Chairperson	Director
2	Dr. Moti Singh	Convener	Faculty
3	Mr. Ashwani Kumar Verma	Co-Convener	Faculty
4	Mr. Vipin Sharma	Member	Faculty
5	Dr. Abhishek Kumar	Member	Faculty
6	Ms. Rajnandani Yadav	Member	Faculty
7	Mr. Amrish Dubey	Member	Faculty
8	Mr. Harendra Singh	Member	Faculty

S. No.	Name	Committee	Designation
9	Mr. Sushant Kumar	Member	Faculty
10	Dr. Ishwar Singh	Member	Faculty
11	Dr. Shikha Srivastava	Member	Faculty
12	Ms. Radhika Garg	Member	Student

(iii) Internal Complaint Committee for Lady Employee/Student

E-mail : icc@gniot.net.in

Mob. : **9582912953**

As per Section 4 AICTE (Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions) Regulations, 2016 vide No. F.AICTE/WH/2016/01 dated 10-06-2016

S. No.	Name	Committee
1	Dr. Shivani Dubey	Convener
2	Dr. Shivani Kaul	Member
3	Dr. Priti Gupta	Member
4	Dr. Renu Kaushik	Member
5	Ms. Sanghati Mutsuddi	Member
6	Ms. Ishika	Member
7	Ms. Vibha Mani	Member
8.	Dr. Neha Gupta	Member

Besides above physical Committees, online Grievance Redressal Mechanism is also available in the Institute web-site.

❖ **Establishment of Anti Ragging Committee**

E-mail : arce@gniot.net.in

Mob. : 9266033865

In order to prevent ragging in college/hostel premises, following measures were adopted by the Institute, as per AICTE notified Regulations for prevention and prohibition of ragging in AICTE approved Technical Institutions, vide No. 37-3/Legal/AICTE/2009 dated 01-07-2009.

S. No.	NAME	COMMITTEE
1	DR. DHIRAJ GUPTA	HEAD
2.	DR. B S CHAUHAN	CONVENER
3.	MR. SACHIN CHATURVEDI	CO-CONVENER
5.	MS. MINAKSHI AWASTHI	MEMBER
6.	DR. MOTI SINGH	MEMBER
7.	MR. ASIF KHAN	MEMBER
8.	MR. SHIVNARAYAN GUPTA	MEMBER
9.	DR. ISHWAR SINGH	MEMBER
10.	DR. KAPIL TYAGI	MEMBER
11.	MR. GAGAN VARSHNEY	MEMBER
12.	MR. SAMER ASTHANA	MEMBER
13.	MR. HARENDRA SINGH	MEMBER
14.	DR. SANDEEP CHAUHAN	MEMBER

❖ **Establishment SC/ST Committee**

E-mail : sc-st-cell@gniot.net.in

Mob. : 9992489025

In order to promote the special interest of students in the reserved category (SC/ST) and to provide special inputs in areas, where the students experience difficulty, SC/ST Committee available as per the Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, 1989, No. 33 of 1989 dated 11-09-1989)

S. No.	Name	Committee
1	Dr. Anil Kumar Dubey	Convener

S. No.	Name	Committee
2	Mr. Rakesh Kumar	Co-Convener
3	Ms. Nikita	Member
4	Mr. Attik Saifi	Member
5	Ms. Anupma Surya	Member
6	Ms. Priya Azad	Member

❖ **Internal Quality Assurance Cell**

E-mail : iqac@gniot.net.in

Mob. : **9212338690**

“Greater Noida Institute of Technology (Engineering Institute)” is dedicated to delivering the quality education for meeting the changing requirements of Industry and Society. Additionally, the NAAC evaluates the institutions for their conformance to the standards of quality performances. Similarly, the AICTE is emphasizing quality achievement and assurance. For compliance with all the quality requirements, preparation of SSR and further actions, the GNIOT-IQAC Cell is constituted as:

S. No.	Composition of IQAC	Name	Designation
1	Chairperson	Prof. (Dr). Dhiraj Gupta	Director
2	Management Rep.	Shri Anil Madhwal	Registrar
3	Coordinator IQAC	Dr. Vivek Chopra	Professor
4	Co-coordinator IQAC	Dr. Ritu Vir	Associate Professor
5	Teacher member	Dr. Sanjay Kumar	Dean Academics
6		Dr. B.S. Chauhan	Professor & DSWO
7		Dr. S.P.S Chauhan	Professor
8		Dr. Mandhir Verma	Dean (1 st Year)
9	Administrative Member	Mr. Nitin Mehra	Vice President (Planning)
10		Mr. Attik Saifi	Head HR

S. No.	Composition of IQAC	Name	Designation
11		Mr. Rohit Pandey	Head – TPO
12		Dr. V.K. Sharma	COE
13		Mr. Rohit Pandey	TPO
14		Mr. Ramesh	Head ERP
15	Nominee from local Society, Students and Alumni	Dr. Prity Priyadarshi	President, NGO, Local Society
16		Mr. Vaibhav Mathur	Existing Student
17		Mr. Shiv Narayan Gupta	Alumni
18	Nominee from Employers/ Industrialist/ Stakeholders	Dr. Himdeep Khurana	TCS
19		Dr. Jasmer Singh,	Sr. Principal Engineer, ST Micro Electronics
20		Mr. Amitab Chaurvedi	GM, Credex Technologies

For performance evaluation, assessment and accreditation and quality upgradation, the IQAC Cell is working and giving contribution in improving teaching-learning process as :

- To develop a system for conscious, consistent and catalytic improvement in the overall performance of the Institution.
- Prepare and collect right feedback form to be filled by students, so that the teaching style of teacher can be judged
- Analyze the feedback and given advisor for calibration, if required to enhance deliveries.
- Conduct Seminar, interact with academicians and people from industry to get first hand information on the scientific trend and marked need to boost the teaching quality.
- Conduct periodic audition of faculty members in terms of lecture deliveries and respect to predefined lecture-wise schedule is carried out and reviewed by HOD.
- Monitor the performance of the students.
- Arrange visiting faculty in thrust areas
- Conduct periodical meetings fortnightly with faculty members for further improvement.

6. PROGRAMS

❖ Details of AICTE Approved Programs

Sl.	Course	Intake	Duration	Entry Level	Tuition Fees (Rs.)	Placement Facilities	Accred. Status
A.	UNDER GRADUATE COURSES						
1.	B.Tech (Computer Science and Engineering)	360	4 Yrs	10+2	91,370/-	Yes	No
2.	B.Tech (Computer Science and Engineering) – Artificial Intelligence	120	4 Yrs	10+2	91,370/-	Yes	No
3.	B.Tech (Computer Science and Engineering) – IOT	60	4 Yrs	10+2	91,370/-	Yes	No
4.	B.Tech (Computer Science and Engineering) – Artificial Intelligence and Machine Learning	60	4 Yrs	10+2	91,370/-	Yes	No
5.	B.Tech (Computer Science and Engineering) – Data Science	60	4 Yrs	10+2	91,370/-	Yes	No
6.	B.Tech (Artificial Intelligence and Data Science)	60	4 Yrs	10+2	91,370/-	Yes	No
7.	B.Tech (Computer Science and Engineering) – Cyber Security	60	4 Yrs	10+2	91,370/-	Yes	No
8.	B.Tech (Information Technology)	60	4 Yrs	10+2	91,370/-	Yes	No
9.	B.Tech (Civil Engineering)	30	4 Yrs	10+2	91,370/-	Yes	No
10.	B.Tech (Electrical Engineering)	30	4 Yrs	10+2	91,370/-	Yes	No
11.	B.Tech (Electronics & Communication Engg.)	60	4 Yrs	10+2	91,370/-	Yes	No
12.	B.Tech (Mechanical Engineering)	30	4 Yrs	10+2	91,370/-	Yes	No
13.	B.B.A	60	3 Yrs	10+2	54,800/-	Yes	No
14.	B.C.A	60	3 Yrs	10+2	54,800/-	Yes	No
B.	POST GRADUATE COURSES						
1.	Masters in Business Administration (M.B.A)	60	2 Yrs	Grad.	86,100/-	Yes	No
2.	Masters in Computer Applications (M.C.A)	180	2 Yrs	Grad.	91,370/-	Yes	No
3.	Masters in Computer Applications (M.C.A) – Integrated	60	5 Yrs	10+2	80,000/-	Yes	No
4.	M.Tech (VLSI and Embedded	18	2 Yrs	B.Tech	65,000/-	Yes	No

Sl.	Course	Intake	Duration	Entry Level	Tuition Fees (Rs.)	Placement Facilities	Accred. Status
	Systems)						
5.	M.Tech (Computer Science)	18	2 Yrs	B.Tech/MCA	65,000/-	Yes	No
6.	M.Tech (Civil Engineering)	18	2 Yrs	B.Tech	65,000/-	Yes	No
7.	M.Tech (Mechanical Engineering)	18	2 Yrs	B.Tech	65,000/-	Yes	No

❖ **Details of Cut Off marks / rank of admission during the last three years**

Sl.	Course	Rank 2023-24	Rank 2022-23	Rank 2021-22
1.	B.Tech (Computer Science and Engineering)	162492	116086	128114
2.	B.Tech (Computer Science and Engineering) – Artificial Intelligence	206501	399656	---
3.	B.Tech (Computer Science and Engineering) – IOT	308200	188717	172423
4.	B.Tech (Computer Science and Engineering) – Artificial Intelligence and Machine Learning	158942	182677	572750
5.	B.Tech (Computer Science and Engineering) – Data Science	199725	467869	Not Started
6.	B.Tech (Artificial Intelligence and Data Science	360901	---	Not Started
7.	B.Tech (Computer Science and Engineering) – Cyber Security	--	Not Started	Not Started
8.	B.Tech (Information Technology)	221788	173795	433380
9.	B.Tech (Civil Engineering)	---	---	--
10.	B.Tech (Electrical Engineering)	--	--	550574
11.	B.Tech (Electronics & Communication Engg.)	1073972	230273	408295
12.	B.Tech (Mechanical Engineering)	---	---	---
13.	Masters in Business Administration (M.B.A)	18035	--	1315
14.	Masters in Computer Applications (M.C.A)	6262	3680	1180

❖ **Details of Campus placement in last three years with minimum salary, maximum salary and average salary**

The Institute believes that each student is a valuable resource. The Institution has full-fledged Training & Placement Deptt. The Placement Cell focuses on each student to maximize his/her career prospectus and assists him/her in

achieving the same. For that purpose, Institute trained students in aptitude, technical and soft skills trainings. The Cell believes in overall development of the students personality, which will help them to achieve a rewarding career. The Placement Cell is in continuous touch with the Industry & has been able to get "A" grade MNCs to visit the Institute and also arrange Off Campus Placements.

Sl.	Course	2023-24	2022-23	2021-22
1.	B.Tech (Computer Science and Engineering)	Stud Placed – 131 Min. Salary – 3.00 LPA Max. Salary – 7.00 LPA Avg. Salary - 4.50 LPA	Stud Placed – 116 Min. Salary – 3.50 LPA Max. Salary – 9.00 LPA Avg. Salary - 4.50 LPA	Stud Placed – 143 Min. Salary – 3.00 LPA Max. Salary – 10.0 LPA Avg. Salary -4.50 LPA
2.	B.Tech (Information Technology)	Stud Placed – 72 Min. Salary – 3.00 LPA Max. Salary – 6.20 LPA Avg. Salary - 4.00 LPA	Stud Placed – 76 Min. Salary – 3.00 LPA Max. Salary – 7.12 LPA Avg. Salary - 4.50 LPA	Stud Placed – 73 Min. Salary – 2.40 LPA Max. Salary – 8.00 LPA Avg. Salary -4.50 LPA
3.	B.Tech (Civil Engineering)	Stud Placed – 24 Min. Salary – 2.50 LPA Max. Salary – 4.50 LPA Avg. Salary –3.00 LPA	Stud Placed – 16 Min. Salary – 2.89LPA Max. Salary – 5.60 LPA Avg. Salary - 3.00 LPA	Stud Placed – 37 Min. Salary – 2.50 LPA Max. Salary – 8.50 LPA Avg. Salary -3.00 LPA
4.	B.Tech (Electrical Engineering)	Stud Placed – 31 Min. Salary – 2.16 LPA Max. Salary – 5.0 LPA Avg. Salary - 3.00 LPA	Stud Placed – 16 Min. Salary – 2.24 LPA Max. Salary – 5.0 LPA Avg. Salary - 3.00 LPA	Stud Placed – 22 Min. Salary – 2.50 LPA Max. Salary – 4.0 LPA Avg. Salary -3.00 LPA
5.	B.Tech (Electronics & Communication Engg.)	Stud Placed – 41 Min. Salary – 2.40 LPA Max. Salary – 3.50 LPA Avg. Salary - 3.00 LPA	Stud Placed – 51 Min. Salary – 2.50 LPA Max. Salary – 6.00 LPA Avg. Salary - 4.50 LPA	Stud Placed – 35 Min. Salary – 2.16 LPA Max. Salary – 9.00 LPA Avg. Salary -3.00 LPA
6.	B.Tech (Mechanical Engineering)	Stud Placed – 16 Min. Salary – 2.00 LPA Max. Salary – 3.50 LPA Avg. Salary - 2.50 LPA	Stud Placed – 12 Min. Salary – 2.16 LPA Max. Salary – 5.00 LPA Avg. Salary - 3.00 LPA	Stud Placed – 27 Min. Salary – 2.00 LPA Max. Salary – 5.40 LPA Avg. Salary -3.40 LPA
7.	B.Tech (Computer	Stud Placed – 31	Not Started	Not Started

Sl.	Course	2023-24	2022-23	2021-22
	Science and Engineering) – IOT	Min. Salary – 3.50 LPA Max. Salary – 7.00 LPA Avg. Salary - 4.00 LPA		
8.	B.Tech (Computer Science and Engineering) – Artificial Intelligence and Machine Learning	Stud Placed – 24 Min. Salary – 4.00 LPA Max. Salary – 15.60 LPA Avg. Salary - 4.50 LPA	Not Started	Not Started
9.	Masters in Business Administration (M.B.A)	Stud Placed – 22 Min. Salary – 2.75 LPA Max. Salary – 5.47 LPA Avg. Salary –3.75 LPA	Stud Placed – 04 Min. Salary – 3.25 LPA Max. Salary – 5.00 LPA Avg. Salary –3.50 LPA	Stud Placed – 16 Min. Salary – 2.75 LPA Max. Salary – 6.00 LPA Avg. Salary –3.50 LPA
10.	Masters in Computer Applications (M.C.A)	Stud Placed – 25 Min. Salary – 3.00 LPA Max. Salary – 5.00 LPA Avg. Salary - 4.00 LPA	Stud Placed – 20 Min. Salary – 3.00 LPA Max. Salary – 5.00 LPA Avg. Salary - 4.00 LPA	Stud Placed – 23 Min. Salary – 3.00 LPA Max. Salary – 5.20 LPA Avg. Salary - 3.00 LPA

Package- Maximum-15 Lac

Minimum- 3.5 Lac

Average - 4.5 Lac

7. FACULTY

Sl.	Department	Permanent Faculty	FSR
1.	Computer Science and Engineering	30	1: 20
2.	Computer Science and Engineering – IOT	09	1: 20
3.	Computer Science and Engineering – Artificial Intelligence and Machine Learning	09	1: 20
4.	B.Tech (Computer Science and Engineering) – Artificial Intelligence	09	1: 20
5.	B.Tech (Computer Science and Engineering) – Data Science	06	1: 20
6.	B.Tech (Computer Science and Design)	06	1: 20
7.	B.Tech (Computer Science and Engineering) – Cyber Security	03	1: 20

Sl.	Department	Permanent Faculty	FSR
8.	B.Tech (Artificial Intelligence and Data Science	06	1: 20
9.	Information Technology	13	1: 20
10.	Civil Engineering	14	1: 20
11.	Electrical Engineering	15	1: 20
12.	Electronics & Communication Engg.	20	1: 20
13.	Mechanical Engineering	22	1: 20
14.	Business Administration	09	1: 20
15.	Computer Applications	21	1: 20
16.	Applied Sciences and Humanities	31	1: 20

8. PROFILE OF DIRECTOR

Name	DR. DHIRAJ GUPTA	
Date of Birth	25 th February, 1976	
AICTE Unique ID	1-9314621208	
Educational Qualification	B.Tech, M.E, Ph.D	
Total Experience	23 years	
Area of Specialization	Automation	
Subjects Teaching in UG/PG Levels	Electronics Engg., Control Systems	

Research Guidance	Masters – 06	Ph.D – 00
No. of Papers published	National Journals – 06	Intl. Journals – 10
Projects Carried Out	05 (DST & MSME)	
Research Publications	16	
No. of Books Published	01	

9. FEES

❖ Details of Fee, as approved by the State Fee committee, for the Institution

The U.P. State Fee Fixation Committee has fixed the Tuition Fee of Rs. 91,370/- per year

❖ Time Schedule for payment of fee for the entire program

Charged Annually.

❖ Fee waiver granted with amount and name of students

Following existing students of Session : 2024-25, were allotted through UPTAC/CUET AKTU, Lucknow Counseling under Tuition Fee Waiver Category :

Sl.	Institute I.D	Name	Class	Amount
1	2100706	SIDDHANT KUMAR MAURYA	CSE 4 Year	Rs. 91,370.00
2	2100744	SAHIL GARG	CSE 4 Year	Rs. 91,370.00
3	2100750	ANSHU SINGH	CSE-IOT 4 Year	Rs. 91,370.00
4	2100751	NIKHIL YADAV	CSE 4 Year	Rs. 91,370.00
5	2100756	SHUBHANGI SRIVASTAVA	IT 4 Year	Rs. 91,370.00
6	2100763	ANKUR SAINI	IT 4 Year	Rs. 91,370.00
7	2100764	VISHESH VERMA	CSE-AIML 4 Year	Rs. 91,370.00
8	2100800	SHIVAM SHARMA	CSE-IOT 4 Year	Rs. 91,370.00
9	2100836	PRADEEP CHAUHAN	CSE 4 Year	Rs. 91,370.00

Sl.	Institute I.D	Name	Class	Amount
10	2100842	SATYAM SRIVASTAV	CSE 4 Year	Rs. 91,370.00
11	2100844	ADARSH KUMAR SINGH	CSE 4 Year	Rs. 91,370.00
12	2100852	SATYAM DWIVEDI	IT 4 Year	Rs. 91,370.00
13	2100856	AKASH RAJ VERMA	CSE 4 Year	Rs. 91,370.00
14	2100857	PRASHANT TIWARI	IT 4 Year	Rs. 91,370.00
15	2100858	ANURAG YADAV	IT 3 Year	Rs. 91,370.00
16	2100862	ANSHUMAN SONI	CSE-AIML 4 Year	Rs. 91,370.00
17	2100873	PUNEET UPADYAYA	IT 4 Year	Rs. 91,370.00
18	2200448	DIWAKAR RAJPUT	EC 3 Year	Rs. 91,370.00
19	2201065	PRASUN GUPTA	CSE 3 Year	Rs. 91,370.00
20	2201068	SHAKTESH PANDEY	CSE-IOT 3 Year	Rs. 91,370.00
21	2201069	VISHAL SINGH	CSE 3 Year	Rs. 91,370.00
22	2201072	AMAN SRIVASTAVA	CSE 3 Year	Rs. 91,370.00
23	2201081	AYUSH SINGH	CSE-AI-ML 3 Year	Rs. 91,370.00
24	2201082	KUNDAN KUMAR SINGH	IT 3 Year	Rs. 91,370.00
25	2201096	VISHAL VERMA	IT 3 Year	Rs. 91,370.00
26	2201097	SHIVAM SINGH CHAUHAN	CSE 3 Year	Rs. 91,370.00
27	2201112	SHWETANGI TIWARI	CSE-AI-ML 3 Year	Rs. 91,370.00
28	2201113	VISHAL KR VERMA	CSE 3 Year	Rs. 91,370.00
29	2201126	DIVYANSHU TIWARI	CSE-IOT 3 Year	Rs. 91,370.00
30	2201151	PRASHANT GARG	CSE-AI-ML 3 Year	Rs. 91,370.00
31	2201152	SARTHAK SAHU	CSE 3 Year	Rs. 91,370.00
32	2201159	SUDHIR PATEL	CSE-IOT 3 Year	Rs. 91,370.00
33	2201161	SATYAM PRAKASH MISHRA	CSE 3 Year	Rs. 91,370.00
34	2201162	SHAIKH AHMAD	IT 3 Year	Rs. 91,370.00
35	2201164	SHIVAM SHARMA	CSE 3 Year	Rs. 91,370.00
36	2201171	SAMSHER ALI	EC 3 Year	Rs. 91,370.00
37	2201175	PRASHANT MISHRA	EC 3 Year	Rs. 91,370.00
38	2201176	SATYAM KUSHWAHA	CSE 3 Year	Rs. 91,370.00
39	2300668	SNEHA VERMA	MBA 2 Year	Rs. 86,100.00
40	2301003	NITESH KUMAR	MCA 2 Year	Rs. 91,370.00
41	2301009	SATYAM JAISWAL	CSE-IOT 2 Year	Rs. 91,370.00
42	2301013	ADITYA PATEL	CS-DESIGN 2	Rs. 91,370.00

Sl.	Institute I.D	Name	Class	Amount
			Year	
43	2301014	ANURAG SINGH	CSE-AIML 2 Year	Rs. 91,370.00
44	2301025	SHIKHAR YADAV	CSE-AI 2 Year	Rs. 91,370.00
45	2301030	HUDA KHAN	CSE 2 Year	Rs. 91,370.00
46	2301033	ABHISHEK YADAV	CSE-IOT 2 Year	Rs. 91,370.00
47	2301036	SHIVAM SAINI	CSE-AI 2 Year	Rs. 91,370.00
48	2301041	SHIVENDRA SINGH	CSE 2 Year	Rs. 91,370.00
49	2301047	AASTHA DIXIT	CSE-AIML 2 Year	Rs. 91,370.00
50	2301066	SHYANK KHUSHWAH	CSE-AI 2 Year	Rs. 91,370.00
51	2301075	PRASHANT SINGH	CSE-AIML 2 Year	Rs. 91,370.00
52	2301076	AYUSH	CSE 2 Year	Rs. 91,370.00
53	2301079	SHIVENDRA MAURYA	CS-DESIGN 2 Year	Rs. 91,370.00
54	2301082	VAIBHAV GUPTA	CSE-AI 2 Year	Rs. 91,370.00
55	2301083	AMAN DIXIT	CSE 2 Year	Rs. 91,370.00
56	2301085	ANSHIKA SINGH	CSE 2 Year	Rs. 91,370.00
57	2301086	ATRIZ PANDEY	CSE-DS 2 Year	Rs. 91,370.00
58	2301090	SUYOGYA KUSHAGRA SRIVASTAV	MCA 2 Year	Rs. 91,370.00
59	2301093	ABHAY SINGH	CSE-IOT 2 Year	Rs. 91,370.00
60	2301096	NITISH CHAUHAN	IT 2 Year	Rs. 91,370.00
61	2301102	ASHISH GOUND	CSE-AI 2 Year	Rs. 91,370.00
62	2301104	ADITYA VISHWAKARMA	CSE-DS 2 Year	Rs. 91,370.00
63	2301112	SWEETY DWIVEDI	EC 2 Year	Rs. 91,370.00
64	2301116	PRINCE TRIPATHI	MCA 2 Year	Rs. 91,370.00
65	2301118	AYUSHI SINGH	MCA 2 Year	Rs. 91,370.00
66	2301119	APOORVA CHANDRAVANSHI	MBA 2 Year	Rs. 86,100.00
67	2301120	GOPAL JI	MCA 2 Year	Rs. 91,370.00
68	2301121	MOHAMMAD ZAID	MCA 2 Year	Rs. 91,370.00
69	2301126	HIMANSHU SHUKLA	IT 2 Year	Rs. 91,370.00
70	2301127	SHIVANSH YADAV	CSE-AI 2 Year	Rs. 91,370.00
71	2301129	MOHAMMAD SAIF	CS-DESIGN 2 Year	Rs. 91,370.00
72	2301133	ABHISHEK YADAV	CSE 2 Year	Rs. 91,370.00

Sl.	Institute I.D	Name	Class	Amount
73	2301134	CHANDRASEN PATEL	CSE 2 Year	Rs. 91,370.00
74	2301135	KRISHNA KASAUDHAN	AI & DS 2 Year	Rs. 91,370.00
75	2301136	YASHASWINI CHOUDHARY	IT 2 Year	Rs. 91,370.00
76	2301139	RISHI SHEKHER	MCA 2 Year	Rs. 91,370.00
77	2301140	RAM SHARAN UPADHYAY	CSE 2 Year	Rs. 91,370.00
78	2301142	RAJ ARYAN KUMAR	CSE-DS 2 Year	Rs. 91,370.00
79	2301143	PRAKASH KUMAR VERMA	AI & DS 2 Year	Rs. 91,370.00
80	2301144	RAJU GUPTA	MCA 2 Year	Rs. 91,370.00
81	2301145	DEEPAK KUMAR MAURYA	MCA 2 Year	Rs. 91,370.00
82	2301149	ANUJ YADAV	MCA 2 Year	Rs. 91,370.00
83	2400875	RAHUL CHAURASIYA	CSE-AI 1 Year	Rs. 91,370.00
84	2401401	ANURAG MAURYA	CS-CYB-SECU 1 Year	Rs. 91,370.00
85	2401406	VANSH SRIVASTAVA	AI & DS 1 Year	Rs. 91,370.00
86	2401409	RAJ PRATAP SINGH	CSE 1 Year	Rs. 91,370.00
87	2401414	ADITYA YADAV	CSE-AI 1 Year	Rs. 91,370.00
88	2401419	ARPITA SINGH	IT 1 Year	Rs. 91,370.00
89	2401425	NIHARIKA DEVLIAL	CSE 1 Year	Rs. 91,370.00
90	2401426	DAKSH PATWAL	CSE 1 Year	Rs. 91,370.00
91	2401436	DEEPANSHU	CS-CYB-SECU 1 Year	Rs. 91,370.00
92	2401438	VISHAL KUMAR PAL	EC 1 Year	Rs. 91,370.00
93	2401444	SUNIL	CSE-AIML 1 Year	Rs. 91,370.00
94	2401445	PRANAV MISHRA	CSE 1 Year	Rs. 91,370.00
95	2401446	AMAN ALI	CSE 1 Year	Rs. 91,370.00
96	2401450	ABHAY DIXIT	CSE-AIML 1 Year	Rs. 91,370.00
97	2401483	ASHISH KUMAR	CSE-DS 1 Year	Rs. 91,370.00
98	2401490	SHAURYA PRATAP SINGH	AI & DS 1 Year	Rs. 91,370.00
99	2401493	PRATHAM TRIPATHI	CSE-IOT 1 Year	Rs. 91,370.00
100	2401494	ABHAY VERMA	CS-CYB-SECU 1 Year	Rs. 91,370.00
101	2401496	HARSH SINGH	CSE-DS 1 Year	Rs. 91,370.00
102	2401497	RAVI SHANKAR SINGH	CSE 1 Year	Rs. 91,370.00
103	2401500	HARIOM GUPTA	CSE 1 Year	Rs. 91,370.00

Sl.	Institute I.D	Name	Class	Amount
104	2401505	ARYAN PAL	CSE-DS 1 Year	Rs. 91,370.00
105	2401506	ASHUTOSH YADAV	CSE 1 Year	Rs. 91,370.00
106	2401523	VISHAL KUMAR PAL	CSE 1 Year	Rs. 91,370.00
107	2401531	UDAYVEER SINGH	CSE 1 Year	Rs. 91,370.00
108	2401534	SUMIT KUMAR	CSE-AI 1 Year	Rs. 91,370.00
109	2401539	PARAM BANA	EC 1 Year	Rs. 91,370.00
110	2401548	RITIK KUMAR	CSE 1 Year	Rs. 91,370.00
111	2401552	ASHISH KUMAR YADAV	CSE 1 Year	Rs. 91,370.00
112	2401564	DEV MISHRA	CSE 1 Year	Rs. 91,370.00
113	2401571	AYUSH SHARMA	CSE-IOT 1 Year	Rs. 91,370.00
114	2401581	DHRUV VARSHNEY	CSE-AI 1 Year	Rs. 91,370.00
115	2401593	LAVKUSH YADAV	CSE-AIML 1 Year	Rs. 91,370.00
116	2401601	KUNAL CHAUDHARY	CSE-AI 1 Year	Rs. 91,370.00
117	2401612	ANSHUMAN VERMA	CSE 1 Year	Rs. 91,370.00
118	2401622	RACHITA SHARMA	CSE 1 Year	Rs. 91,370.00
119	2401627	AYUSHI KUMARI	CE 1 Year	Rs. 91,370.00
120	2401631	ATUL SINGH	CSE-IOT 1 Year	Rs. 91,370.00
121	2401632	ARPIT YADAV	IT 1 Year	Rs. 91,370.00
122	2401635	AYUSH MISHRA	CSE-AI 1 Year	Rs. 91,370.00
123	2401650	KHUSHI GUPTA	CSE 1 Year	Rs. 91,370.00
124	2401657	KULDEEP SRIVASTAVA	MCA 1 Year	Rs. 91,370.00
125	2401662	ABHISHEK SINGH	IT 1 Year	Rs. 91,370.00
126	2401693	SALONI RAJPOOT	CSE 1 Year	Rs. 91,370.00
127	2401696	SHIVAM TIWARI	CSE 1 Year	Rs. 91,370.00
128	2401738	TOOBA SAJJAD	CSE 1 Year	Rs. 91,370.00

❖ **Number of scholarships offered by the Institute with the name of students, duration and amount**

Scholarship will be granted to the meritorious students, who have secured above 90% marks in their final end semester University results. Students coming in University Top Ten List are given 100% tuition fee waiver for the subsequent year.

Other Scholarship Schemes offered by Department of Social Welfare, Government of India and AICTE are also available.

❖ **Estimated cost of Board and Lodging in the Hostel**

Approximately Rs. 1,26,000/- per year (Hostel Accommodation & Mess Charges) for Three Seater Cooler Room.

Approximately Rs. 1,35,000/- per year (Hostel Accommodation & Mess Charges) for Two Seater Cooler Room.

10. ADMISSION

❖ **Number of seats sanctioned and admitted students with the year of approval**

Sl.	Course	2023-24		2022-23		2021-22	
		Intake	Adm.	Intake	Adm.	Intake	Adm.
1.	B.Tech (Computer Science and Engineering)	180	163	180	200	180	183
2.	B.Tech (Computer Science and Engineering) – IOT	60	51	60	66	60	59
3.	B.Tech (Computer Science and Engineering) – Artificial Intelligence and Machine Learning	60	56	60	66	60	60
4.	B.Tech (Computer Science and Engineering) – Artificial Intelligence	120	112	60	63	Not Started	
5.	B.Tech (Computer Science and Engineering) – Data Science	60	52	60	63	Not Started	
6.	B.Tech (Artificial Intelligence and Data Science	60	50	60	61	Not Started	
7.	B.Tech (Computer Science and Design)	60	42	60	61	Not Started	
8.	B.Tech (Computer Science and Engineering) – Cyber Security	60	38	Not Started		Not Started	

Sl.	Course	2023-24		2022-23		2021-22	
		Intake	Adm.	Intake	Adm.	Intake	Adm.
9.	B.Tech (Information Technology)	60	47	60	66	120	124
10.	B.Tech (Civil Engineering)	30	19	60	16	120	24
11.	B.Tech (Electrical Engineering)	30	10	60	04	120	11
12.	B.Tech (Electronics & Communication Engg.)	60	59	90	51	90	46
13.	B.Tech (Mechanical Engineering)	30	14	60	11	120	18
14.	Masters in Business Administration (M.B.A)	60	63	60	51	60	24
15.	Masters in Computer Applications (M.C.A)	180	126	120	120	60	63
16.	M.Tech (VLSI and Embedded Systems)	18	04	18	02	18	01
17.	M.Tech (Computer Science)	18	11	18	12	18	05
18.	M.Tech (Civil Engineering)	18	10	18	10	18	09
19.	M.Tech (Mechanical Engineering)	18	06	18	01	18	03

Note : The admission includes Fee Waiver Category and EWS Category Students

Number of applications received during last two years of admission under Management Quota

Session : 2023-24 : 1610 applications received

Session : 2022-23 : 1038 applications received

11. ADMISSION PROCEDURE

❖ *Mention the admission test being followed, name and address of the Test Agency and its URL (website)*

85 % of the total intake will be filled up by UPSEE (Entrance Test) conducted by Dr. APJ Abdul Kalam Technical University, Lucknow and balance 15% of Management quota will be filled up on merit basis in preference to (1) Merit Holder of UPSEE (2) AIEEE/MAT Rank Holders in case of B.Tech and M.B.A and (3) Intermediate Marks (PCM%) and Graduation Percentage in case of B.Tech& MBA/MCA/M.Tech

❖ *Calendar*

Last date for request for applications	These dates will be announced after declaration of UPSEE Result and finalization of commencement of session from Dr. APJ Abdul Kalam Technical University, Lucknow
Last date for submission of application	
Dates for Group Discussion (GD)/Interviews	
Dates for announcing final results	
Release of admission list (main list and waiting list should be announced on the same day)	
Date for acceptance by the candidate (time given should in no case be less than 15 days)	
Last date for closing of admission	
Starting of the Academic Session	
The waiting list should be activated only on the expiry of date of main list	
The policy of refund of the fee, in case of withdrawal, should be clearly notified	The Institute followed guidelines of AICTE/University

12. CRITERIA AND WEIGHTAGES FOR ADMISSION

❖ *Describe each criteria with its respective weightages i.e Admission Test, GD Interview etc.*

As per Dr. APJ Abdul Kalam Technical University, Lucknow admission rules (available on University's website : www.aktu.ac.in)

❖ **Display marks scored in Test, etc. and in aggregate for all candidates, who were admitted**

Marks will be displayed on the Notice Board and web-site on the scheduled dates.

13. LIST OF CAND. WHO HAVE APPLIED ALONGWITH THE PERCENTAGE AND PERCENTILE SCORE FOR MANAGEMENT QUOTA SEATS

Admissions process completed as per University guidelines.

14. RESULT OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

The Admission Committee comprising of Director, Dean First Year, Registrar of the Institute makes admissions under Management Quota seats accordingly to the guidelines given by University.

15. INFORMATION OF INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

❖ **Infrastructure facilities**

Number of Class Rooms and size of each	Availability of 55 Class Rooms with area of 70 sq.mtrs each
Number of Tutorial Rooms and size of each	Availability of 16 Tutorial Rooms with area of 35 sq.mtrs each
Number of Laboratories and size of each	Availability of 78 Labs with area of 70 sq.mtrs each
Number of Drawing Halls with capacity of each	Availability of 02 Drawing Halls with capacity of 60 students
Number of Computer Centers with capacity of each	Availability of 02 Computer Centre with capacity of 60 students
Central Examination Facility, Number of rooms and	Central Examination Centre is available for conducting internal examination of the

capacity of each	Institute and external examinations of the University. Total 55 rooms with seating capacity of 30 each in single desk available for conducting examination.
Online Examination facility (number of Nodes, Internet Bandwidth, each)	Available. No. of Nodes : 300 Internet Bandwidth :500 mbps each
Barrier Free Built Environment for disabled and elderly persons	To facilitate convenient entrance of disabled and elderly persons to college building, availability of ramps alongwith stairs have been made on the entrance of ground floor of the entry gates of the building. Ramps facilities also available to access all floors of the building. Facilities of a special toilet for disabled persons has also been provided in all Floors of the Building.
Occupancy Certificate	Available
Fire and Safety Certificate	Available
Hostel Facilities	In campus separate boys and girls hostel facilities with capacity of around 1000 students are available to the students wishing to reside in the hostels. GNIOT Hostels gives a distinct advantage of befriending with students from across the globe and expose them different religions, languages and customs of countries. Additionally, living as a community in the hostel will lead to all-round development of personality of a hostelite and will definitely go a long way in fostering world-class citizens.

❖ Library

Number of Library Books	132292
Number of Titles	15090
Number of Journals	160

List of online National/ International Journals subscribed	2670
E-Library Facilities	Available
National Digital Library (NDL) subscription details	Available. Registration No. : INUPNC4MVDLRZRU

❖ **Laboratory and Workshop**

List of Major Equipment/facilities in each Laboratory/Workshop	Available
List of Experimental Setup in each Laboratory/Workshop	Available

❖ **Computing Facilities**

Internet Bandwidth	1 Gbps
Configuration of System	i5
Total number of system connected by LAN	510
Total number of system connected by WAN	510
Major Software packages available	10 Legal System Software and 50 Application Software available
Special purpose facilities available (conduct of online Meetings/Webinars/Workshops etc.)	Available
Facilities for conduct of classes/courses in online mode (Theory & Practical)	Available

❖ **Innovation Cell**

Innovation and Incubation Related Activities

To enhance research activities and cultivate pleasant research atmosphere, a multicore state of the art building with all modern technical facilities is

established at GNIOT. It accommodates all departments to carry out advanced research, establish incubation cells and start-ups. The R&D Centre, with its State-of-the-Art Infrastructure, has been established to promote Research and Innovations amongst the Faculty and Students by identifying new Research Areas, developing Projects leading to Publications, Products, Innovations and Start-Ups. The primary focus will be on the Time and Cost bound Projects sponsored by Government, Public, Private, National and International Agencies and Autonomous Bodies. To achieve results on these sponsored Projects within the acceptable timelines, the Centre has been structured into Sectional Areas for streamlining its functioning in different Technology Domains. The Sectional Areas will together cover all the Disciplines/ Inter Disciplinary Topics in which the Institute has expertise. All research activities are being streamlined to make a mark in 'Make in India' concept of Indian Government.

MSME Incubation Centre

GNIOT has established its Business incubator with MSME. The main aim of the incubator goes hand in hand with MSME and GNIOT objectives. The main goal is to nurture ideas from professionals / students/ local community and foster such entrepreneurial ideas in a supportive environment before they become attractive for venture capital. The Incubation center aims to promote and support untapped creativity of individual innovators and to assist them to become technology-based entrepreneurs. It also seeks to promote networking and forging of linkages with other constituents of the innovation chain for commercialization of their developments, provide support and training for students and innovators who are interested in converting their social ideas into social startup. Incubation Centre, GNIOT facilitates necessary infrastructure, prototype development support, research assistance, help in getting funding, business consulting assistance, mentoring and guidance to make their idea into a successful venture. The incubation Centre aims at :

- ❖ To create awareness about the importance of entrepreneurship among the students and local community
- ❖ To promote new technology/ knowledge/ innovation-based startups.
- ❖ To promote design thinking process among the incubates and provide the platform for speedy commercialization of technology

- ❖ To enhance the domain knowledge / skills to develop the innovative products / services
- ❖ To build a vibrant startup ecosystem, by establishing a network between academia, financial institutions, industries, and other institutes.

Institution's Innovation Council:

Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation among all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected HEIs. A network of IICs are established to promote innovation and entrepreneurship in the Institution through multitudinous modes leading to an innovation promotion ecosystem in the campuses.

In the view of the above GNIOT has started Innovation, Incubation, and Startup(s) Council- GNIOT.

Major Focus & Objectives

- To create a vibrant local innovation ecosystem.
- Start-up supporting mechanism in GNIOT.
- Prepare institute for Atal Ranking of institutions on innovation achievements framework.
- Establish function ecosystem for scouting ideas and pre-incubation of ideas.
- Develop better cognitive ability among students.

Function of IISC

- To conduct various Innovations, IPR and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.

- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini challenges etc. with the involvement of industries.

Center of Unnat Bharat Abhiyan

GNIOT had adopted 5 villages under Unnat Bharat Abhiyan in initiative of IIT, Delhi & Ministry of Education, Govt. of India . Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India.

ARIIA

Introduction:

India has already been improving on global stage in terms of Innovation ranking from 86th place, 6 years ago, to 48th in 2020. For India to emerge as a global innovation hub, the youth of our country, especially in higher education institutions (HEIs) need to play a crucial role to create a sustainable innovation ecosystem. Hence, ideally all HEIs should have a comprehensive and functional mechanism to convert research into innovations. This ecosystem will encourage, inspire and nurture young students by exposing them to new ideas and processes resulting in innovative activities in their formative years.

To ensure that Innovation is primary fulcrum of all HEIs, in the year 2018, Ministry of Human Resource Development (MHRD), Govt. of India has introduced 'Atal Ranking of Institutions on Innovation Achievements (ARIIA)' to systematically rank education institutions and universities primarily on innovation related indicators. ARIIA considers all major indicators which are commonly used globally to rank most innovative education institutions/ universities in the world.

Objectives:

- Setting direction for HEIs towards streamlining and establishing a strong startup ecosystem in campus and region.
- Measuring Innovation & Startup ecosystem based on Input, Process, Output and Outcome based parameters.
- Focusing on both quantity and more on quality aspects of Startup Eco-System available at Institute.
- Also measure the impact created by these innovations and Startups from Higher Educational Institutions (HEIs) in society and market.
- Aiming at uplifting India's Position in the Global Innovation Index from 48th to top 30 in a time period of 5Years.

ARIIA ranking will certainly inspire Indian institutions to reorient their mind-set and build ecosystems to encourage high quality research, innovation and entrepreneurship. Moreover, ARIIA will set tone and direction for institutions for future development for making them globally competitive and in forefront of innovation.

ARIIA 2021: Framework

The framework of ARIIA is comprising of parameters and sub-parameters on following major areas.

- Developing an Innovative and Entrepreneurial Mind-set through Series of Activities
- Teaching and Learning Courses on Innovation, Entrepreneurship & IPR
- Dedicated Infrastructure & Facilities to Promote Innovation & Entrepreneurship at HEI
- Successful Innovation and Start-ups Generated from HEI with Institute's Support
- Intellectual Property (IP), Generation and Commercialization

In 2021 our Institute is recognized in the brand "PERFORMER" under the category "College/Institutes (Private / Financed) (Technical)"

❖ **Social Media Cell**

GNIOT, with an Objective to employ Social Media Channels, with all the Stake Holders; Students, Parents, Educators, Alumni, Regulatory Bodies, Industry, Institutions, Recruiters, Prospective Job Seekers, Industry and Social Organizations, has planned and established different Medial Channels which are constantly evolving as effective Communication Mode, to communicate and share experiences on the Sites, with engaging Content showcasing the Campus Culture, Education Programs, Facilities, Faculty Profiles and Achievements, Seminars, Sports, Expert Lectures, Inter Collegiate Competitions at State and National Meets, thus transparently differentiating the Institute on the Educational Resources and Methodologies to develop the Students to meet the Industry Skills to productively Perform with an objective to differentiate the Institute from other Institutes. We have developed Interest Specific Groups such as: Alumni Group, Members Group for Club Specific Purposes, Sports, Research, Innovation and Incubation Cell and others. The Achievements that the Institute has achieved through these Media Platforms are: Helped to connect with the Prospective Students and Parents To Position the Institute amongst the Prospective Students by sharing the Vision, Mission and Objectives To connect with the strong 12000 Plus Alumni Globally engaged in Industries, Institutions, Research and as Entrepreneurs and also place the Alumni Activities and their participation in the Institute Education and Research Programs Strengthened Students Participation in various Co and Extra Curricular Activities, Educational Programs and Achievements of the Students, Professors, Research Scholars, Publications, Patents and others such. To Mentor and Guide Students on Career Planning, International Admissions, Internships, Skill Development Programs Helped to tackle Students and their Learning related issues to improve Education Programs. Online Classes and Reviews Promote Research and Entrepreneurship Activities Establish a Dynamic Communication Medium for everyone to express their Views, Interests and other Educational and related Events.

The Main Functions of the Social Cell are :-

1. To carry out the social media campaign for promoting college related news & information.
2. To design innovative post/messages for posting on social media accounts of the college such as Facebook, Instagram, Youtube, LinkedIn, Twitter etc.
3. To keep track of the views, comments, likes on the social media platforms and report it to the concerned authorities.
4. To Coordinate with different departments of the college as well as other stakeholders & collect relevant information for posting on social media.
5. To Coordinate with Web Team in updating the college website from time to time.

❖ **List of Facilities available**

➤ **Games and Sports Facilities**

GNIOT provides top notch sports facilities. For Indoor games such as badminton, basketball, volleyball, table tennis, dedicated courts are there in the campus, also a sophisticated gym with trainer facility is available for both boys and girls. Further, for outdoor sports such as kabaddi, kho-kho, cricket and football grounds facility are in the campus for the students.

Spardha is an annual mega event for sports activities to the students. The sports Convener, Sports officer and Sports committee arrange practice matches of various games among the students to select a good team of the students for the specific game, To arrange such activities whole institute involves in SPARDHA, especially to fulfill all requirements of the events from conceive to completion. All winners are awarded by Trophies and certificates as per their positions by renowned Guests. The following games are conducted in SPARDHA;

1. Basketball
2. Volleyball
3. Football
4. Kho-Kho
5. Kabbadi

6. Tug of war
7. Badminton
8. Chess
9. Table Tennis
10. Carrom
11. Athletic events (100, 200, 400, 800, 1500 meters. Relay Race, Shot-put, Discus Throw, Long Jump, High Jump and Javelin)
12. Cricket

➤ **Extra-Curricular Activities**

The cultural club of the GNIOT provides platform and encourages to the students to exhibit their hidden talent in fine arts, literature, theater, dance, music, singing, acting etc. The cultural activities are carried out at regular intervals without affecting their academics. The welcome party for the first year students (Abhiuday) and farewell party for the final year students are conducted regularly.

Yoga Activity: Time-to- time yoga activities are conducted for the faculty, staff and students to stay fit and to release stress among all the stake holders which ultimately enhance their overall performances.

Seminar: The students have created various societies and through these societies with the help of Institute, they conduct seminars and conferences at regular intervals. This enables them to improve their communication and organizing ability.

Cultural Activities: Students are encouraged and provided necessary facilities and guidance to conduct cultural programs, to develop & display their talents. The cultural activities are carried out at regular intervals without affecting programs. The welcome party for the first year and farewell party for the final year students are conducted regularly.

➤ **Soft Skill Development Facilities**

CSDC (Corporate Skill Development Centre)

The CSDC department imparts training not only to impart knowledge but also to introduce and inculcate the values to keep moral vigil on the participants and bring about attitudinal changes among them. It is goal specific and caters to "Corporate Readiness" needs of the students. We conduct sessions in GNIOT Engineering wing, MCA and MBA as well. There are so many things to learn and upgrade in our persona

through these sessions. We as CSDC trainers envision our students to be Corporate Ready with an assertive transformation in the overall disposition

Why CSDC?

CSDC believes in the ideology of "Learning through Doing" and thus, all the learning mechanisms are designed in such a way that students can actively participate, learn from mistakes, gain experience and excel in their respective fields of interest. CSDC plays a pivotal role in counselling and guiding the students for their successful career placement, which is a crucial interface between the stages of completion of academic program of the students and their entry into the suitable employment. We believe that adhering to the same, there would be a considerable improvement in student's verbal ability and confidence during their course tenure. We aim to enhance exposure to corporate skills through activities for advancing skills, promoting self-motivation and instilling ethical & moral code of conduct among students; which in turn, trains them on maintaining a perfect work-life balance. The fact that we follow NEP 2020 in terms of imparting stimulating and productive practical sessions, makes us stand out from the crowd. We provide Capacity building & Need-Based Training experience. Our Corporate Training Certification Program aims to strengthen the capacity of students by equipping them with in-depth knowledge and skills necessary for accomplishing the placement goals.

We strongly believe that training around soft skills/interpersonal skills and Aptitude transforms the individual into a dynamic, interconnected and flexible individual.

Learnings from CSDC

The segments covered under the parasol of CSDC are: Soft skills/Life skills, Corporate Communication and Aptitude.

MODULES OF SOFT SKILLS/LIFE SKILLS

- ☐ SWOT
- ☐ Effective Communication Skills
- ☐ Team Management and Leadership
- ☐ Time Management
- ☐ Anger and Stress Management
- ☐ Assertion Skills
- ☐ Power Dressing & Grooming
- ☐ Digital Etiquette
- ☐ Presentation Skills
- ☐ Presentability of Ideas
- ☐ Job Applications and Cover Letter
- ☐ Resume Writing
- ☐ Group Discussion
- ☐ Mock HR F2F Interview
- ☐ Telephonic Interview
- ☐ Skype Interview

MODULES OF CORPORATE COMMUNICATION

- ☐ Reading Skills

- ☐ Writing Skills
- ☐ Active Listening Skills
- ☐ Speaking Skills(Oratory Skills)
- ☐ Pronunciation
- ☐ Grammar
- ☐ Vocabulary
- ☐ Everyday English

MODULES OF APTITUDE (Quantitative Aptitude & Logical Reasoning)

- ☐ Number System
- ☐ Percentage
- ☐ Time & Work
- ☐ Ratio
- ☐ Mixture
- ☐ Time & Distance
- ☐ Average
- ☐ Blood Relation
- ☐ Sitting Arrangement
- ☐ Number Series

Our Training Model

We have a tailored & process which means that we offer the training sessions to students, according to their training needs in the most simplified form. We deal in professional enhancement training including Soft Skills, Life Skills, Verbal Ability, Aptitude, Spoken English and Interview Preparation for undergraduates, graduates and post graduates in order to make the youth corporate-ready. We offer the spectrum of several modules. Please have a look!

Soft skills Sessions: This will help the aspirants to groom their overall persona.

Life skills Sessions: This will help in dealing with adverse situations and thus working effectively.

Corporate Communication Sessions: This will help the aspirants to groom their Specialized Spoken English required in Corporate ambience

Aptitude Sessions: This includes Quantitative Analysis & Logical Reasoning as well as Verbal Ability sessions that help the aspirants to crack the written tests during entrance Exams/Job Interviews.

Boot Camp Sessions: Advance modules especially designed for final year aspirants to groom the Interview & Aptitude Skills pertaining to job placements.

Certifications Provided

- ☐ **Corporate Foundation Program Certification** (Learner and Expert) for second-year B.Tech., I-MBA 1st & 2nd Year student aspirants
- ☐ **Corporate Transition Program Certification** (Learner and Expert) for pre-final year B.Tech., MCA 1st Yr, MBA 1st yr and I-MBA 3rd & 4th yr
- ☐ **Corporate Conduit Program Certification** (Learner and Expert) for final year aspirants across all courses

Methodology

The training is participative and purposeful in nature. Interactive discussions and activities are held to share concepts. Practical supervision of the activities is done along with individual feedback to the participants by the assigned resource persons.

Training Team

We have a specialized and focused training team that deals in varied areas of Soft Skills, Life Skills and Aptitude. Our team shares its conversant experience and motivate the participants to get involved in the training. This specialized resource team is trained to administer and interpret the participant's intelligence, personality and other individual characteristics.

Our Evaluation Process

Post training, the learners may administer various reviews/assessments. The review scores can be sent through email to the concerned resource persons. Interpretation of scores will be done by the resource persons and the individual assessment reports can be sent back to the participants.

Building Leaders in CSDC

CSDC not only provide classroom/online training sessions but also ensures that students build their leadership and social skills by actually getting down in the real battlefield. CSDC conducts various events throughout the academic year in each semester.

EVENTS OF CSDC:

Accolade Ceremony (Odd & Even SEM)

- ☐ Resume Writing: Showcasing Champ
- ☐ Email Etiquettes: Literary Winner
- ☐ Attendance: Prime Presence Award
- ☐ Group Discussion: Key Contributor
- ☐ Introducer: Spotlight
- ☐ Interview: Impressive
- ☐ Dressing : Classy

- ☐ Presentation Skills: Star Presenter
- ☐ Proactive: Ace Initiator
- ☐ Overall: Outstanding HIETIAN Corporate Award Male and Female
- ☐ Student of the Semester
- ☐ Student of the Year

Interdepartmental Wrangling Tangling

- ☐ Group Discussion
- ☐ Debates on Social Issues
- ☐ Resume Writing
- ☐ Presentation Wizard
- ☐ Personal Interview

CSDC Clubs

Formation of various clubs under the umbrella of CSDC is one more vital step towards building strong leadership, team building, interpersonal and social skills. It is a small initiative from CSDC to create corporate ambassadors among the GNIOT students.

The Corporate Club (TCC) – Insignia of Leadership

The Corporate Club (officially launched on May 21, 2022) is a brainchild of CSDC that is operated by the students for the students. TCC is always in forefront in organizing various events for students across various departments to enhance the leadership & managerial skills of students. It operates under the guidance of Governing council and Executive council which works to execute the TCC events along with the Associate Council consisting of all TCC members. TCC organizes an event known as “A Day/Week of Concorrenza” every semester.

TCC Events in 2022-2023 Session

- TCC conducted the Ecological Connect event in association with the corporate team of Spark Mindaon July 8, 2022. The objective was to add greenery, hence life in the college Campus.
- TCC celebrated the journey of completing 75 years of glorious independence by pinning flags and badges on CEO, Directors all faculty/staff members of GNIOT Group of Institutions. In addition, TCC also acclaimed the spirit of Independence by organizing Kite Flying Competition. Dr. Amit Agarwal, HOD AI- ML was entitled as "Best Patangbaz"
- A Week of Concorrenza: TCC conducted a series of 15 events across 5 days from 6 th Feb – 10 th Feb 2023. TCC student coordinators managed the events displaying great team work and decorum.
- Business Plan
- Declamation
- Debate
- Dumb Charade
- Aptivita: Aptitude Quiz
- Best Shot on the Spot: Photography
- Jokester: Stand-Up Comedy / Dubbing / Mimicry
- Lights, Camera, Action!!: Movie Making with self-cast characters
- Billboard: Slogan/Poster Making
- Scribblography: A platform to show a Scripiter in you
- Yodel Dodel: Fusion Singing Competition
- Trip the Light Fantastic: Dancing on Fusion Songs
- Corporate Ramp Walk: It's all about walking tall and gracefully
- Bhukkadpanti: Eat all you can!!

□ Skitty Witty: Street Play



360° UPSKILLS (TECHNICAL TRAINING)

ABOUT 360°UPSKILLS (TECHNICAL TRAINING)

360° UPSKILLS Technical Training Department of our Institution equips students with the newest technology to make them employable. The department constantly upskills the students, as new software programmes and cutting-edge technology emerge across industries on a daily basis.

To **promote** technological advancement and innovation, our department has collaborations with various industries like **Virtual Lab- IIT Delhi, Spoken Tutorial- IIT Bombay, Soft Pro Private Ltd.** and many more.

How 360°UPSKILLS is Helpful?

- To improve their skill set in their field of expertise.
- To better oneself and get ready for the future.
- To use their theoretical knowledge in practical experience.
- To help students grasp the standards placed on them.
- To give them traits like leadership and ethics.
- To bolster their confidence.

Collaborations :

 <p>An MHRD Govt of India Initiative</p>	
 <p>SPOKEN TUTORIAL SOFTWARE TRAINING PROJECT Developed by IIT BOMBAY A PROJECT OF THE NATIONAL MISSION ON EDUCATION THROUGH ICT POWERED BY THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT GOVERNMENT OF INDIA spoken-tutorial.org</p>	

Activity Highlights

- Virtual Lab Training Workshop
 - BootCamp

Interdepartmental Competitions

- Quiz Competition
- Coding Maharathi

CERTIFICATION TRAINING DETAILS	
Branch	Training
CSE/IT/MCA.AIML/IOT	Core Python Essentials: Learn To Code
	Data Analytics Using Python

	Core Java Essentials: Learn To Code
	Advance Java Essentials(J2EE)
	Full Stack Web Development
	ASP.Net
	Machine Learning Using Python
	Tableau
ECE	Core Python Essentials: Learn To Code
	Data Analytics Using Python
	Machine Learning Using Python
	Tableau
	Full Stack Web Development
	IOT using Rasberry PI
	Lab View
EE	VLSI
	Core Python Essentials: Learn To Code
	Data Analytics Using Python
	Machine Learning Using Python
	Tableau
	Transformer Design
	Simulation of microgrid
ME	PLC
	Core Python Essentials: Learn To Code

	Machine Learning Using Python
	Tableau
	Solid Works
	Autocad
CE	Revit Architecture
	Stand Pro
	ETABS (Extended 3 Dimensional Analysis and Building System)
	Core Python Essentials: Learn To Code
	Machine Learning Using Python
All Branches	AMCAT Assessment

❖ Teaching Learning Process

Curricula and syllabus for each of the Programs, as approved by the University	Available at Dr APJ Abdul Kalam Technical University, Lucknow, web-site : www.aktu.ac.in
Academic Calendar of the University	
Academic Time-Table with the name of the Faculty members handling the course	Available in the Institute ERP Login of students and faculty available at www.gniot.net.in
Teaching Load of each Faculty	
Internal Continuous Evaluation System in place	The Institute holds two class tests and one Pre-University Test during each semester

Teaching Pedagogy adopted for Students Learning at GNIOT

Institution believes in student centric methods, such as experiential learning, collaborative learning and problem-solving methodologies for enhancing the learning experiences of our students. The various activities held as part of experiential and participative learning are as follows:

- A) **Tech Club:** As part of experiential learning, Tech club has been formed which is responsible for organizing and executing various programmes involving technical aptitude and expertise on a regular basis such as:
- Quiz & coding contest:** The club organizes coding contests and technical quizzes to develop analytical and problem-solving skills.
 - Peer Training Program :** In these training programmes students come together to form groups of common interest and expertise. These groups of 5-7 students conduct trainings and workshops for their peers or fellow students which helps the student trainers to reinforce their knowledge, gain confidence, develop their communication and collaboration skills and participant students get introduced to, with hands-on on new technology. Students participate in peer training programmes with great enthusiasm.
 - Tech Fest:** Tech fest is an annual technology festival which provides a platform to our students where they can develop and showcase their technical prowess. Students of the institute are encouraged to participate actively in the various events, like robotics, debugging challenge, coding contest, workshops, e-gaming etc., of tech fest held under the banner of Tech Club.
 - Project Exhibition-** Tech club organizes Project Exhibitions for student participants to showcase their talent. These exhibitions are held internally at the campus to encourage and motivate students to use their inventiveness. Best projects are awarded.
- B) **Smart India Hackathon-**Smart India Hackathon or SIH contest is organized internally to motivate students to come up with innovative ideas and solutions. This will help in Inculcating research attitude among students at initial levels and will enable innovation in interdisciplinary areas. This also helps in making them familiar with research methodology. Best entries are selected and sent for SIH.

- C) **Project Internships**-Due to the ever-changing requirements of the technological world, Institution encourages students to take up internships on campus or off campus, which are part of the curriculum as well, for practical experience & new skills. Faculty members are deputed to monitor their progress and evaluate their work.
- D) **Industrial Visits**- Institution plans and organizes the industrial visits for students to provide exposure to industrial processes and work culture.

Institution encourages faculty members to use lot of Information and Communication Technology (ICT) based tools apart from traditional teaching aids to education to support, enhance, and optimize the delivery of education improve the learning of students at GNIOT. ICT based practices undoubtedly increase the effectiveness of teaching-learning process and are in practice to the fullest at GNIOT. Followings are some of such practices.

1. Online Classes through Zoom, Google Meet, Microsoft Team etc.
2. Modern teaching aids like Smart Boards, Projectors, Simulators and Animations are available in different classrooms/labs.
3. MOOC Platform (NPTEL, Spoken Tutorial, Course, etc)
4. Digital Library resources (DEL NET, etc)
5. Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors.
6. Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
7. Faculty members prepare online quiz for students after the completion of each unit.
8. Recording of video lectures is made available to students for long term learning and future referencing.
9. Workshops- Teachers and peer trainers use various ICT tools for conducting workshops and trainings on latest methods.
10. Virtual labs aimed at developing students' laboratory skills
11. YouTube channels, blog sites
12. CodeChef-Online Coding Platform

❖ **Student's assessment of Faculty, System in place**

Teachers evaluation by the Students is an integral part of Education System at GNIOT as the primary Objective is to use the Feed Back to help the Faculty to identify the Strengths and Weaknesses of their Teaching and Evaluation Methods. The Committee that undertakes this Process of evaluation acts with Integrity and Transparency even when the Report will be discussed with the concerned Teacher. The Teachers will be given an opportunity to Teach and Interact with the Students for over 3 to 4 Months before they are again assessed for Teaching Skills and its impact on the Students.

The Parameters that are set forth before the Students for are:

- ❖ Organization and preparedness of the Class
- ❖ Promptness in conducting Classes
- ❖ Appropriate use of using different teaching Aids (PPT, White Board etc.
- ❖ Clarity in presentation
- ❖ Communication effectively
- ❖ Recommends Additional Learning Resources (Books, Periodicals, Websites and Journals)
- ❖ Provides timely feedback on Students' Performance
- ❖ Creates comfortable Learning Environment for the Students
- ❖ Encourages Extra Curricular Activities (Cultural, Sports, Social Activities)
- ❖ Helps and Counsel on the Subject and is available for after Class Consultations.
- ❖ Interacts and encourages Students to ask questions/participation
- ❖ Maintain discipline in the Class
- ❖ As a Role Model.

The Methodology of Evaluation is undertaken as follows:

The Student's Feedback from every Department / Year / Section is taken in a very confidential manner by the Committee consisting of Director, Senior Faculty Group and Member of the Board.

The Group of the Students picked up for the Feedback normally consists of the Toppers in the Class, Students with Average Marks and Students securing Low Marks to take a view of all the Students from different Profiles.

The Feedback is obtained Orally and by Questionnaire on the Theory Practical / Laboratory Subjects.

The Committee taking the Feedback, Questions the Student Group in detail on the Parameters outlined above while the questionnaire is analyzed and a Report made on Strengths and Weaknesses of the Teacher bases on the Experiences shared by the Students. Students are advised to share their experiences in confidence as their identity would be kept undisclosed.

At GNIOT the results of such Assessment helped to:

- ❖ Determine whether the Techniques adopted in Teaching are having the desired impact on Students' Learning
- ❖ Monitor whether the Teaching Strategies meet Learning Outcomes
- ❖ Identify challenges that Students are having in Learning the Course Material
- ❖ Improve instruction by adjusting Teaching Practices during the Semester.

16. ENROLMENT AND PLACEMENT DETAILS OF STUDENTS IN THE LAST 3 YEARS

YEAR	Discipline	Total no. of students passed out (last 3 batch)	Total no. of students placed through placement cell (last 3 batch)
2024 PASSOUT	M.B.A	50	22
	M.C.A	117	25
	Electronics & Commun. Engg.	45	41
	Computer Science and Engg.	174	131

YEAR	Discipline	Total no. of students passed out (last 3 batch)	Total no. of students placed through placement cell (last 3 batch)
	Computer Science and Engg. (IOT)	44	31
	Computer Science and Engg. (AIML)	57	24
	Information Technology	94	71
	Mechanical Engg.	23	16
	Electrical Engg.	31	31
	Civil Engg.	46	24
2023 PASSOUT	M.B.A	20	04
	M.C.A	59	20
	Electronics & Commun. Engg.	72	51
	Computer Sci. & Engg.	196	116
	Information Technology	104	76
	Mechanical Engg.	49	12
	Electrical Engg.	26	16
	Civil Engg.	55	16
2022 PASSOUT	M.B.A	32	16
	M.C.A	40	23
	Electronics & Commun. Engg.	43	35
	Computer Sci. & Engg.	192	143

YEAR	Discipline	Total no. of students passed out (last 3 batch)	Total no. of students placed through placement cell (last 3 batch)
	Information Technology	90	73
	Mechanical Engg.	59	27
	Electrical Engg.	29	22
	Civil Engg.	45	37

17. LIST OF RESEARCH PROJECTS/CONSULTANCY WORKS

❖ Number of Project Carried out, funding agency, Grant received

Name of the Project/ Endowments, Chairs	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government /non- Government)
Research Project	2017	2.82 lacs	2 year	AKTU	Government
Research Project	2017	0.20 Lacs	2 year	AKTU	Government
Research Project	2019	5.0 lacs		AKTU	Government
International Conference	2020	455000	1 YEAR	AICTE	Government
SPICES	2021	100000	1 YEAR	AICTE	Government
Unnat Bharat Abhiyan	2021	50000	1 YEAR	UBA, IIT Delhi	Government
BIO Toilet Development	2022	100000	1 YEAR	UBA, IIT Delhi	Government

Name of the Project/ Endowments, Chairs	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government /non- Government)
Gol-Mission AmritSarovar-Jal DharoharSanrakshan Internship	2022	200000	3 MONTHS	AICTE &Ministry of Housing and Urban Affairs	Government
Impact Lecture	2021	0.12 lacs	1 year	Ministry of Education	Government
AICTE-IDEA Lab	2025	1.10 Crore	3 years	AICTE, New Delhi	Government
Distinguished Profession al Scheme (DPS)	2025	1.80 lacs	1 year	AICTE, New Delhi	Government
Mission Amrit Sarovar - Jal DharoharSanrakshan	2022	2 lacs	3 Months	Ministry of Housing & Urban Affairs, Government of India and AICTE, New Delhi	Government
Installation of Bio Toilet In Rampur Banger Village	2022	1 Lac	1 year	IIT Delhi & Ministry of Education , New Delhi	Government
Impact Lecture Series	2022	12 thousand	1 year	AICTE & Ministry of Education , New Delhi	Government
AICTE-IDEA Lab	2025	1.10 Crore	3 years	AICTE, New Delhi	Government

❖ **Publications (if any) out of research in last three years out of masters projects**

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
2024					
A comprehensive study on Image Classification Using Deep Learning Techniques	Gopal Krishna Kushwaha	Information & Technology	IRJCS	2393-9842	https://www.irjcs.com/
A LITERATURE REVIEW ON FABRICATION OF FDM BASED 3D PRINTER	Sandeep Chauhan	Mechanical Engg	International Journal of Creative Research Thoughts (IJCRT)	ISSN: 2320-2882	https://ijcrt.org/archive.php?vol=12&issue=4&pubmonth=April-2024
A Review on Feasibility Study on The Use of Iron Ore Tailings as a Fine Aggregates with Glass Fiber in Concrete	ANUJ KUMAR SHARMA	Civil Engg	Journal of Chemical Health Risks	2251-6727	https://www.jchr.org/index.php/JCHR/about
An advanced approach for DNA sequencing and similarities analysis on the basis of groupings of nucleotide bases	Dr. Vijay Shukla	CSE	International Journal of Data Mining and Bioinformatics Vol. 29, No. 1-2	ISSN: 1748-5673	https://www.inderscienceonline.com/doi/abs/10.1504/IJDMB.2025.143005
An efficient cyber threat prediction using a novel artificial intelligence technique	Jay Shankar Prasad	CSE	Multimedia Tools and Applications	1537-7721	https://link.springer.com/article/10.1007/s11042-024-18169-0
An energy-aware migration framework using metaheuristic algorithm in cloud computing	Saurabh Singhal	CSE	Knowledge and Information Systems	0219-1377	https://link.springer.com/journal/10115
Analysis and Comparison of Communication Strategy of Guzhengart Based on Artificial Intelligence	Mr. UMA SHANKER YADAV	CSE	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	ISSN:2349-2163	https://www.ijirae.com/indexing
Analysis of Computer Aided Interaction Design Based on Virtual Reality Technology	Uma Shanker Yadav	CSE	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	ISSN:2349-2163	https://www.ijirae.com/

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Awareness of cybercrime to use of mobile computing and wireless devices	Dr. Vijay Shukla	CSE	International Journal of Advance Research in Science & Engineering	ISSN 2319-8354	https://www.ijarse.com/
BiFeO ₃ -based lead-free materials: Recent breakthroughs and their multifunctional applications	Dr.Neha Gupta	Applied Science	Journal of Alloys and Compounds	1873-4669	https://www.sciencedirect.com/journal/journal-of-alloys-and-compounds
Blockchain with ring signature for enhancing privacy and security	Dr. Saumya Chaturvedi	CSE	International Journal of Blockchains and Cryptocurrencies	2516-6425	https://www.inderscienceonline.com/journal/ijbc
Challenges and opportunities in engineering next-generation 3D microelectronic devices improved performance and higher integration density	Dr. Neha Gupta	Applied Science	Nanoscale Advances	10.1039/d4na00578c	https://www.rsc.org/journals-books-databases/about-journals/nanoscale-advances
Circumferential slots based decoupled wideband MIMO antenna for 5G and sub-6 GHz applications	Preeti Sharma	Applied Science	Physica Scripta	4021-4896 (print); 1402-4896 (web)	https://iopscience.iop.org/journal/1402-4896
Customer Service Automation using Machine learning	Gopal Krishna Kushwaha	Information & Technology	IJIRAE	2349-2163	https://www.ijirae.com/
Design and Analysis of Microstrip Line Fed Gap Coupled Triple Band Slotted Patch Antenna for WIMAX, WLAN, and Sub-6 GHz 5G Applications	Dr. MANINDER SINGH	ECE	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	8943370	https://onlinelibrary.wiley.com/journal/10991204
Design and Development of Metamaterial observer for IoT applications	MUKESH KUMAR OJHA	ECE	IETE JOURNAL OF RESEARCH	ISSN: 0377-2063	https://www.tandfonline.com/journals/tijr20
Design and Implementation of BIST Architecture for Static Parameter of ADC	monika dixit	ECE	International Journal of Microsystems and IoT	2584-0495	https://www.ijmit.org/

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Development and Application of Artificial Intelligence Multimedia Technology Based on Big Data	Mr. UMA SHANKER YADAV	CSE	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	ISSN:2349-2163	https://www.ijirae.com/
Difficulties with Security and Usability of Moving Object CAPTCHAs: Interpreting Codeword Motion.	Shivani Dubey	Information & Technology	Grenze International Journal of Engineering & Technology (GIJET), 2024, Vol 10, Issue 2, Part 2, p1885	2395-5287	https://openurl.ebsco.com/EPDB%3Agcd%3A10%3A33618746/detailv2?sid=ebsco%3Aocu%3Arecord&id=ebsco%3Agcd%3A181690710&bquery=IS%202395-5287%20AND%20VIP%202%2C%20Part%202%20AND%20DT%202024&page=1&link_origin=www.google.com&searchDescription=Grenze%20International%20Journal%20of%20Engineering
Drying Behaviour Investigation of Solar Dryer Using Polythene	Naveen Kumar	Mechanical Engg	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	e-ISSN: 2278-1684, p-ISSN: 2320-334X	https://www.iosrjournals.org/
Effects of Different PH Water on Steel Slag Concrete and Thermal Properties of Steel Slag Concrete	ANUJ KUMAR SHARMA	Civil Engg	African Journal of Biological Sciences	ISSN: 2663-2187	ISSN: 2663-2187
Empowering Minds: A Learner-Centered Approach to Collaboration, Creativity, and	Ms. Shikha Srivastava	Other	IJIRT 169141 INTERNATIONAL JOURNAL OF	2349-6002	https://ijirt.org/?gclid=CjwKCAiAh6y9BhB

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Critical Thinking			INNOVATIVE RESEARCH IN TECHNOLOGY		REiwApBLHC2VhFx m9WV- v5Z9hvG7tO1gXEu - kCeilM2GTvqNu85 Q96u60GyUgERoCf 1gQAvD_BwE
English Language Anxiety and Its Impact on Communicative Performance	Dr Lakshmi subramanian	Applied Science	integrated journal for research in arts and humanities	2583 – 1712	https://www.ijrah.com/index.php/ijrah
Enhancement of Computer Network Communication Security Encryption System Based on Ant Colony Optimization Algorithm	Mr. UMA SHANKER YADAV	CSE	International Research Journal of Computer Science(IRJCS)	ISSN:2393-9842	https://irjcs.com/
Enhancing the LVRT capability of grid connected PV system under disturbed condition using a novel approach	Shradha Singh Parihar	Applied Science	FUEE	0353-3670	https://casopisi.junis.ni.ac.rs/index.php/FUElectEnerg
Experimental Investigation of Bamboo leaf ash and rice husk ash as partial replacement of cement in concrete	ANUJ KUMAR SHARMA	Civil Engg	Journal of Chemical Health Risk	ISSN: 2251-6719	https://www.jchr.org/index.php/JCHR
Exploring the Crucial Role of Micronutrient Antioxidants in Disease Prevention and Health Promotion	DR KAPIL TYAGI	Applied Science	Journal For Basic Sciences/FangzhiGaoxia oJichukexueXuebao	1006-8341	https://fzgxjckxxb.com/
Facial recognition system with attendance tracking using python and OpenCV	Gopal Krishna Kushwaha	Information & Technology	IJIRAE	2349-2163	https://www.ijirae.com/
Feasibility Study on the Use of Iron Ore Tailing and Glass Fiber as Fine Aggregates in the Concrete	ANUJ KUMAR SHARMA	Civil Engg	Journal of Chemical Health Risks	ISSN:2251-6727	https://www.jchr.org/index.php/JCHR
Implementation of Smart Hindrance Tracking System	Gopal Krishna Kushwaha	Information & Technology	https://www.irjcs.com/	2393-9842	https://www.irjcs.com/
IR AND RAMAN SPECTRUM OF PROPAN-1-	DR. VIRENDER KUMAR	Applied Science	International Journal Of Multidisciplinary	582-7219	https://www.ijmrset

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
OL (1-PROPANOL)	SHARMA		Research In Science, Engineering and Technology (IJMRSET)		.com/
Language Policy in India: Its Role in Learning Outcomes and Communicative Performance	Dr. lakshmiSubramanian	Applied Science	Integrated Journal for Research in Arts and Humanities	2583 – 1712	https://www.ijrah.com/index.php/ijrah/about
Network Security Intrusion Detection Methods Combining Optimization Algorithms and neural Network	Mr. UMA SHANKER AYADAV	CSE	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	ISSN:2349–2163	https://www.ijirae.com/
Online Signature Classification Based on Dynamic Nature of Features Selection Framework	Akhilesh Kumar Singh, Surabhi Kesarwani, Anushree, Pawan Kumar Verma, Nitin Rakesh and MonaliGulhane	MCA	International Journal of Computing and Digital Systems	ISSN (2210–142X)	https://journals.uob.edu.bh/
PERFORMANCE ANALYSIS OF PLL CONTROL STRATEGIES ON GRID CONNECTED PV SYSTEM UNDER DISTURBED GRID CONDITIONS	Shradha Singh Parihar	Electrical Engg.	(2024)Facta Universitatis, Series: Electronics and Energetics	ISSN: 0353-3670 (Print) ISSN: 2217-5997 (Online)	https://casopisi.junis.ni.ac.rs/index.php/FUElectEnergy/index
Performance analysis of PLL control strategies on grid connected PV system under disturbed grid conditions	Shradha Singh Parihar	Applied Science	FUEE	0353–3670	https://casopisi.junis.ni.ac.rs/index.php/FUElectEnergy
Progressive loss-aware fine-tuning stepwise learning with GAN augmentation for rice plant disease detection	Jay Shankar Prasad	CSE	Multimedia tools and applications	1573–7721	https://link.springer.com/article/10.1007/s11042-024-19255-z
Real-Time Audio Enhancement: CIC Filter Design for Improved FIR Filter Performance	MUKESH KUMAR OJHA	ECE	INTERNATIONAL JOURNAL OF	ISSN: 2584-0495	https://www.ijmit.org/

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
in Digital Signal Processing			MICROSYSTEM AND IOT		
Real-Time Food Quality Assessment: An Integrated Microsystem with Selective Gas Tracking for Early Spoilage Detection	Harvinder Kumar	ECE	Darpan International Research Analysis	ISSN: 2321-3094	http://doi.org/10.36676/dira.v12.i3.88
Review on computer vision techniques to enhance Road Lane Detection by using OpenCV	Gopal Krishna Kushwaha	Information & Technology	IJIRAE	2349-2163	https://www.ijirae.com/
Role of Multimedia Resources in English Language Learning: An Overview	Lakshmi Subramanian	Applied Science	integrated journal for research in arts and humanities	2583-1712	https://www.ijrah.com/index.php/ijrah
SECURITY ISSUES WITH SOCIAL MEDIA DATA	Dr. Indradeep Verma	Other	High Technology Letters	1006-6748	http://www.gjstx-e.cn/
Semantically enriched keyword prefetching based on usage and domain knowledge	Nikita verma	Other	Journal of Web Engineering	1544-5976	https://journals.riverpublishers.com/index.php/JWE/article/view/18319
Smart electronics governance in international trade using blockchain and Naive Bayes based classification to prevent import duty fraud	Dr Kanchan Tyagi	Applied Science	Bhartiya Vidyapeeth 's Institute of Computer Application and Management springer	2511-2104	http://bvicaam.in/
Smart Emotion Detector by using python	Gopal Krishna Kushwaha	Information & Technology	IRJCS	2393-9842	https://www.irjcs.com/
Spiritual Journey of Santiago in Coelho's 'The Alchemist'	Lakshmi Subramanian	Applied Science	international journal of religion	ISSN: 2633-352X /e- ISSN: 2633-3538	https://ijor.co.uk/ijor/article/view/6514#:~:text=Santiago's%20journey%20is%20a%20metaphor,with%20learning%20and%20personal%20growth.

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Symbolic Analysis of the Bhagvad Gita: A Potential Methodology in the Indian Knowledge System Classroom Teaching	Dr lakshmi Subramanian	Applied Science	Journal of Curriculum and Teaching	ISSN 1927-2677 E- ISSN 1927-2685	https://www.sciedu press.com/journal/index.php/jct
Thiazole-based Schiff Bases: Synthesis, Antibacterial Activity Against Multi-Drug Resistant Strains, and Potential as Antibacterial Agents	DR KAPIL TYAGI	Applied Science	Journal For Basic Sciences/FangzhiGaoxiaoJichukexueXuebao	1006-8341	https://fzgxjckxxb.com/
UNMANNED AERIAL VEHICLE SURVILLANCE AND MONITORING SYSTEM BASED ON IOT	MUKESH KUMAR OJHA	ECE	EVERGREEN	ISSN:2189-0420(Print) ISSN:2432-5953(Online)	https://www.tj.kyushu-u.ac.jp/evergreen/aim_scopes.php#aimscopes
Vibrational Spectra , Normal Coordinate And Molecular Calculations For 1-Hexyne	Dr Virender Kumar Sharma	Applied Science	International Journal of Advanced Research in Education and TechnologY (IJARETY)	2394-2975	https://ijarety.in/index.php
Voice Connect : Speech-to-Speech Translation	Umashanker Sharma	CSE	IJIRT	2349-60002	https://ijirt.org/publishedpaper/IJIRT170719_PAPER.pdf
VOLUME CONTROL WITH GESTURE RECOGNITION USING COMPUTER VISION	Arjun Singh	CSE	International Research Journal of Modernization in Engineering Technology and Science	-ISSN: 2582-5208	-ISSN: 2582-5208
Web-Ecosystem for students with Special Needs	SURESH WATI	CSE	Web-Ecosystem for students with Special Needs	2321-9653	https://doi.org/10.22214/ijraset.2024.58659
Wind Analysis Of High Rise Building Using Etabs	ANUJ KUMAR SHARMA	Civil Engg	Educational Administration: Theory and Practice, 30(5), 11525-11530	ISSN: 2148-2403	https://kuey.net/index.php/kuey

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
2023					
Analysis of Performance tuning of Linux server	Bhawna sachdeva, Ankit Kumar, Anshootiwari and AbhimanuKhushwaha	ECE	IEEE student chapter	2688-0288	https://ieeexplore.ieee.org/document/10062997/metrics#metrics
Design and Optimization of 4-Bit Array Multiplier with Adiabatic Logic Using 65 nm CMOS Technologies	Prof. (Dr.) Mukesh Ojha	ECE	IETE JOURNAL OF RESEARCH	0377-2063	https://doi.org/10.1080/03772063.2023.2204857
A Convolutional Neural Network Approach for Detecting the Distracted Drivers	Dr. Ajay Kumar Sahu	Information & Technology	Int. J. of Sci. Research in Computer Science and Engineering	2320-7639	https://doi.org/10.26438/ijsrcse/v11i1.16
A Design of bat-based optimized deep learning model for EEG signal analysis	Dr. Neeraj Kumar	ECE	Multimedia Tools and Applications	https://doi.org/10.1007/s11042-023-15462-2	https://www.springer.com/journal/11042
A REPORT SUBMITTED ON AN ANALYTICAL STUDY OF HYBRID FIBRE REINFORCED CONCRETE	Ankit, Taranpreet Kaur	Civil Engg	China Petroleum Processing and Petrochemical Technology	1008-6234	https://zgsgygyshgjs.cn/index.php/reric/issue/view/Volume%2023-2.html
A Review for Composition, Stabilization & Uses of Rice Bran	Dr. Shweta Tyagi	Applied Science	Journal For Basic Sciences/FangzhiGaoxia oJichukexueXuebao	1006-8341	https://fzgxjckxxb.com/
A Review of Evaporation Droplets on a Transparent Heater	Iqbal Ahmed Khan	Mechanical Engg	Materials Today Proceedings	ISSN2214-7853	http://doi.org/10.1016/j.matpr.2023.02.119
A Review on Self Healing Concrete	Taranpreet Kaur	Civil Engg	International Journal for Research in Applied Science & Engineering	2321-9653	www.ijraset.com

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
			Technology (IJRASET)		
A Review On Water Purification Using Low-Cost Natural Filtration Materials Integrated With Solar Power	Dr. Shiv Kumar	Civil Engg	Journal of Chemical Health Risks	ISSN:2251-6727	https://www.jchr.org/index.php/JCHR
A Robust Medical Image Watermarking Scheme Based on Nature-Inspired Optimization for Telemedicine Applications	VIJAY KRISHNA PALLAW	MCA	Electronics	ISSN: 2079-9292	https://www.mdpi.com/journal/electronics
A technical analysis of skin cancer classification techniques with machine learning algorithms	Shiv Narain Gupta	ECE	Econophysics, Sociophysics & other Multidisciplinary Sciences Journal (ESMSJ)	2247-2479	http://esmsj.upit.ro/esmsj.html
A Webpage Ranking Search Engine with SEO Suggesters	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Scientific Research in Engineering and Management (IJSREM)	2582-3930	https://ijsrem.com/
Digital File Size Computational Procedure in Multimedia Big Data Using Sampling Methodology	Dr. Abdul Alim	MCA	Multimedia Tools and Applications	1380-7501	https://www.springer.com/journal/11042
Agriculture Solutions Using Artificial Intelligence	Dr. Ajay Kumar Sahu	Information & Technology	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2321-9653	https://www.ijraset.com/
AN EXPERIMENTAL STUDY ON RUBBERIZED CONCRETE	Anuj Kumar Sharma	Civil Engg	China Petroleum Processing and Petrochemical Technology	ISSN: 1008-6234	https://www.zgsygyshhgjs.cn/index.php/
Analyzing IOT Possibilities and its Impact on Smart Agriculture Industry	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Novel Research and Development	2456-4184	http://www.ijnrd.org

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Analyzing the Benefits and Challenges of implementing 5G Technology in Communication Networks	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Novel Research and Development (IJNRD)	2456-4184	https://www.ijnrd.org/pubcurrentissue.php?v=8&i=6&m=June&y=2023
Arduino Uno Based Child Tracking System Using GPS and GSM	dr. monika dixit	ECE	Oriental Journal of Computer Science and Technology	ISSN: 0974-6471	https://www.citefactor.org/journal/index/6852/oriental-journal-of-computer-science-and-technology
ASSESSMENT OF AIR QUALITY AND ITS MAJOR PARAMETER IN DELHI NCR REGION	ANUJ KUMAR SHARMA	Civil Engg	International Journal for Research in Engineering and Emerging Trends (IJREET)	ISSN: 2545-4523	https://www.ijreet.com/#:~:text=The%20International%20Journal%20for%20Research,an%20ISO%209001%3A2015%20company.
Attendance system using finger print	Tanmeetkaur	ECE	Material Science Research India.	0973-3469	https://www.materialsciencejournal.org/
Automatic reading task prediction on tablet (PC) under the influence of noise and illumination via optimized LSTM	Iqbal Ahmed Khan	Mechanical Engg	Advances in Engineering Software	ISSN 0965-9978	https://www.sciencedirect.com/journal/advances-in-engineering-software
Block chain Rental Property Systems with Smart Contracts	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Engineering Science and Computing (IJESC)	2321 3361	http://ijesc.org/
Block chain Technology for Online Law System	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Novel Research and Development (www.ijnrd.org)	2456-4184	http://www.ijnrd.org

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Brain Tumor Diagnosis by using CNN Method	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Engineering Science and Computing (IJESC)	2321-3361	http:// ijesc.org/
Comparison of fuzzy time series, ANN and wavelet techniques for short term load forecasting	Dr. Priti Gupta	Electrical Engg.	International Journal of Power Electronics and Drive Systems (IJPEDS)	2088-8694	https://ijpeds.iaesc.org/index.php/IJPEDS/issue/view/570
Data Duplication Removal Using File Checksum Technique	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Recent Scientific Research(IJRSR)	0976-3031	https://www.recent-scientific.com/past-issue/202305
Data Mining Techniques Adopted by Google A Study	Dr. Pooja A. Kapoor	CSE	Empirical Economics Letters	ISSN 1681 8997	http://www.eel.my100megs.com/
De-noising the image using DBST-LCM-CLAHE: A deep learning approach	Sugandha Chakraverti	CSE	Multimedia Tools and Applications	1380-7501	https://link.springer.com/article/10.1007/s11042-023-16016-2
DESIGN AND DEVELOPMENT OF BIO-DIGESTER SYSTEM FOR EFFICIENT WASTE MANAGEMENT IN BIO-TOILET	ANUJ KUMAR SHARMA	Civil Engg	International Journal for Research in Engineering and Emerging Trends (IJREET)	ISSN: 2545-4523	https://www.ijreet.com/#:~:text=The%20International%20Journal%20for%20Research,an%20ISO%209001%3A2015%20company.
Design and Optimization of 4-Bit Array Multiplier with Adiabatic Logic Using 65 nm CMOS Technologies	Divya Sharma, Amrita Rai, Sunita Debbarma, Om Prakash, Mukesh Kumar Ojha, Vijay Nath	ECE	IETE Journal of Research	2455-4383 (Print) & E-ISSN:0974-7338 (Online).	https://doi.org/10.1080/03772063.2023.2204857
Design of an intelligent wavelet based fuzzy	Neeraj Kumar	ECE	Multimedia Tools and	https://doi.org/10.1007	https://www.springer.com/journal/110

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
adaptive PID control for brushless motor			Applications	/s11042-023-14872-6	42
DEVELOPING A LOW-COST SOLAR CELL USING NANOTECHNOLOGY	Anil Prakash Singh	Applied Science	European Chemical Bulletin	2063-5346	https://www.eurchembull.com/
Development of Seven MOS Transistors, One Capacitor based Efficient and Compact Novel Structure of Phase-Shifter	Shiv Narain Gupta	ECE	Development of Seven MOS Transistors, One Capacitor based Efficient and Compact Novel Structure of Phase-Shifter	2772-6711	https://www.sciencedirect.com/journal/e-prime-advances-in-electrical-engineering-electronics-and-energy
Digital Platforms- Social Media Platforms, Knowledge Platforms, Media Sharing Platforms, Service-Oriented Platforms	Taranpreet Kaur	Civil Engg	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2321-9653	www.ijraset.com
Document Sentiment Analysis Using Opinion Mining with Machine Learning Techniques	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Novel Research and Development (IJNRD)	2456-4184	https://www.ijnrd.org/
Effect of TIG and activated flux TIG welding processes on weld bead geometry, micro structure and hardness of SAF 2507 grade super duplex stainless steel joints	Sandeep Chauhan	Mechanical Engg	Engineering research express	DOI: 10.1088/2631-8695/ace2af	https://iopscience.iop.org/journal/2631-8695
Effectiveness of Machine Learning In Survey Optimization	Dr. Ajay Kumar Sahu	Information & Technology	Journal of Data Acquisition and Processing	1004-9037	http://sjcjycl.cn/2023_01.php
Effects of CSR on Employee Motivation, Job Satisfaction and organizational commitment	Ankita Singh	MBA	International journal of Knowledge-Based Development	ISSN online 2040-4476	https://www.inderscience.com/jhome.php?jcode=ijkbd

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Efficient Spatial Data Aggregation for Reducing Data Redundancy in Environment Monitoring	Dr Kirti	Applied Science	Journal For Basic Sciences/FangzhiGaoxia oJichukexueXuebao	1006-8341	https://fzgxjckxxb.com/
Enantioselective Nitroaldol Reaction Catalyzed by Alkali Earth Metal Complexes	Dr. Shweta Tyagi	Applied Science	Journal For Basic Sciences/FangzhiGaoxia oJichukexueXuebao	1006-8341	https://fzgxjckxxb.com/
Energy Efficient IoT-Sensors Network for Smart Farming	Dr.Shipra Srivastava	CSE	International Journal on Recent and Innovation Trends in Computing and Communication	2321-8169	https://ijritcc.org/index.php/ijritcc/article/view/6612
English Language Teaching in India: Challenges and Trends	Dr lakshmi Subramanian	Applied Science	Integrated Journal for Research in Arts and Humanities	2583-1712	https://www.ijrah.com/index.php/ijrah/about
Enhancing metaheuristic based extractive text summarization with fuzzy logic	UMA TOMER	Information & Technology	Neural Computing and Applications	1433-3058	https://www.springer.com/journal/521
Extraction and Representation of Low-Level Image Features for an Improved CBIR System using PCA Algorithm.	priyesh tiwari	ECE	Journal of Mines, Metals & Fuels	0022-2755	https://informaticsjournals.com/index.php/jmmf/
Green Building design Key contributor to the Ecology- need of the Time.(Study Based on Construction Industry)	Saurav Yadav	Civil Engg	European Chemical Bulletin	ISSN 2063-5346	https://www.eurchembull.com/abstracting-and-indexing
Human Happiness Explains through Mathematical Models	Dr Vishwa Nath Jha	Applied Science	Journal for Basic Sciences	1006-8341	https://fzgxjckxxb.com/
Image recognition (Soil feature extraction) using Metaheuristic techniques and Artificial neural network to find optimal output	Dr. Pooja A. Kapoor	CSE	European Chemical Bulletin	ISSN 20635346	https://www.eurchembull.com/
Implementation of Virtual Voice Assistant in collaboration of Emotion Detector	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Innovative Research in Technology (IJIRT)	2349-6002	https://ijirt.org/
Industry Calefaction Manage System Using	Dr. Ajay Kumar	Information &	International Journal of	ISSN:2349-	http://www.jetir.org

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Aurdino	sahu	Technology	Emerging Technologies and Innovative Research (www.jetir.org)	5162	
INTEGRATION OF ICT IN ADVANCE EDUCATION SYSTEMS: ISSUES AND CHALLENGES	Dr. K. Rama Krishna	MCA	Eur. Chem. Bull. 2023, 12 (Special Issue 4), 16583–16594	ISSN 2063–5346	https://www.eurchembull.com
IoT based highway light powering system using wind and monitoring system	MUKESH KUMAR OJHA	ECE	International Journal of Microsystems and IoT	ISSN: 2584–0495	https://www.ijmit.org/Photo/IJMIT20230027_41R1.pdf
IoT Based Mines Safety Monitoring and Controlling System	tanmeetkaur	ECE	Ekansh	ISSN–2230–9756	Na
IoT Based System for Accident Detection, Monitoring and Landslide Detection Using GSM in Hilly Areas	mukeshkumar ojha	ECE	Research Report on Computer Science	NOT MENTIONED	https://ojs.wiserpub.com/index.php/RCS/
Laminar Boundary Layer Flow on a Flat Plate in a Rotating System with Magnetic Field	Dr Vishwa Nath Jha	Applied Science	Journal for Basic Sciences	1006–8341	https://fzgxcjckxb.com/
Low power based ternary half adder using fin type field effect transistor technology	Dr Anil Kumar Dubey	ECE	Materials Today: Proceedings	2214–7853	https://www.sciencedirect.com/journal/materials-today-proceedings/vol/79/part/P2
MANUFACTURING OF FLY ASH BRICKS BY UTILIZING PAINT INDUSTRY WASTE	Dr. Shiv Kumar	Civil Engg	Journal of Research Administration	ISSN:1539–1590 E–ISSN:2573–7104	https://www.srainternational.org/resources/journal
Mathematical modelling and simulation of a wideband PLL for application in frequency synthesizers	Monika Dixit	ECE	e-Prime – Advances in Electrical Engineering, Electronics and Energy	ISSN: 2772–6711	https://www.sciencedirect.com/journal/e-prime-advances-in-electrical-engineering-electronics-and-

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
					energy/vol/5/suppl/C
MONITORING AND ANALYSIS OF IMPROVEMENT IN AIR QUALITY IN DELHI/NCR, INDIA DURING THE SECOND WAVE LOCKDOWN OF COVID19	Dr. Shiv Kumar	Civil Engg	Journal of Research Administration (Q4)	ISSN:1539-1590 E-ISSN:2573-7104	https://journalra.org/index.php/jra/article/view/756/567
Near Real-Time Load Forecasting of Power System Using Fuzzy Time Series, Artificial Neural Networks, and Wavelet Transform Models	Dr. PRITI GUPTA	Electrical Engg.	Electric Power Components and Systems	ISSN :1532-5008	https://www.tandfonline.com/toc/uemp20/current
Introduction To Machine Learning And Its Application Using Python	Dr. Monika Dixit	ECE	Introduction To Machine Learning And Its Application Using Python (book publication)	ASIN :B0CGVFPM7H	https://www.amazon.in/dp/B0CGVFPM7H
Online Voting System Using AI	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Advances in Engineering and Management (IJAEM)	2395-5252	https://www.ijaem.net
OPTIMIZATION OF GROUNDWATER RESOURCES BY USING MATLAB	Sushant Kumar	Civil Engg	International Journal for Research in Engineering and Emerging Trends	ISSN: 2545-4523	https://www.ijreet.com/
PARTIAL REPLACEMENT OF CEMENT WITH FLY ASH TO IMPROVE CONCRETE PROPERTIES	Sushant Kumar	Civil Engg	China Petroleum Processing and Petrochemical Technology	ISSN: 1008-6234	https://www.zgsyhgysyhjgs.cn/index.php/
Predictive Analysis of Neurodegenerative and Chronic Fatigue Disease	Ms. Nikita	Other	International Conference on Information Technology	978-981-99-5996-9	https://link.springer.com/
Review on Impact of Corporate Social Responsibility on Employee Motivation, Job	Ankita Singh	MBA	International journal of electronic finance	1746-0077	https://www.inderscience.com/jhome

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Satisfaction and Organizational Commitment					php?jcode=ijef
Security and Surveillance System using OpenCV	Shiv Narain Gupta	ECE	Journal of Mines, Metals & Fuels	0022-2755	https://informaticsjournals.com/home/journals/journal-of-mines-metals-and-fuels
Sentiment Analysis of Top Colleges In India Using Twitter Data	Sentiment Analysis of Top Colleges In India Using Twitter Data	Information & Technology	International Journal of Emerging Technologies and Innovative Research (www.jetir.org)	ISSN-2349-5162	http://www.jetir.org
Simulation of Scheduling & Load Balancing Algorithms for a Distributed Data Center by Using Service Broker Policy Over the Cloud	Shivani Dubey	Information & Technology	Heterogenous Computational Intelligence in Internet of Things	9.781E+12	https://www.taylorfrancis.com/books/edit/10.1201/9781003363606/heterogenous-computational-intelligence-internet-things-pawan-singh-prateek-singhal-pramod-kumar-mishra-avimanyou-vatsa?refId=7316ab8f-7591-4938-b47e-4b2f80783be7&context=ubx
SMART GLASSES FOR BLINDS USING ARDUINO	Bhawna Sachdeva, SHREYANSHI KANT, VISHAWJEET SINGH AND	ECE	INTERNATIONAL CONFERENCE ON "INNOVATIVE RESEARCH IN SCIENCE AND TECHNOLOGY"	IRST	NOT PROVIDED YET

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
	ARYAN GUPTA				
Student Examination Data Card	Dr. Ajay Kumar Sahu	Information & Technology	International Journal of Recent Scientific Research (IJRSR)	0976-3031	https://www.recent-scientific.com/
Study of Various Wireless Technologies: Infrared, Bluetooth, NFC, Wi-Fi & ZigBee	Shiv Narain Gupta	ECE	EKANSH JOURNAL	2230-9756	GNIOT
The challenges of E-paper publishing-New consumption and new workflows	Bhawna Sachdeva, Monika Dixit	ECE	RECENT TRENDS IN ANALOG DESIGN AND Digital devices	DOI: https://doi.org/10.5281/zenodo.7889195	http://hbrppublication.com/OJS/index.php/RTADDD/issue/view/888
Use of Industrial Waste in Highway Construction	ANUJ KUMAR SHARMA	Civil Engg	International Journal for Research in Engineering and Emerging Trends (IJREET)	ISSN: 2545-4523	https://www.ijreet.com/#:~:text=The%20International%20Journal%20for%20Research,an%20ISO%209001%3A2015%20company.
Enhancement in properties of concrete by Silica fumes.	Arvind Kumar	CE	International Research Journal of Engineering and Technology (IRJET)	2395-0056	
RESPONSE STUDY OF MULTI-STORIED REINFORCED CONCRETE BUILDING WITH FLUID	ShreejaKacker	CE	International Research Journal of Engineering and Technology- IRJET		Under Publication
Study of Bond Ash Properties of Concrete utilizing Fly Ash, Marble and Granite Powder	ShreejaKacker	CE	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET);	e-ISSN: 2319-8753; p-ISSN: 2320-6710	-
Design of Road & Transportation System in Surjkund Area (Faridabad)	ShreejaKacker	CE	International Journal of All Research Education	ISSN: 2455-6211	-

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
			& Scientific Methods		
Optimum Replacement of Coarse Aggregate by Steel Slag and Fine Aggregate by Waste Glass Powder	Shreeja Kacker	CE	International Research Journal of Engineering & Technology (IRJET)	e-ISSN: 2395-0056; p-ISSN: 2395-0072	
Effect of Steel Fibre and Marble Dust on the Mechanical Properties of High Strength Concrete (HSC)	Anuj Sharma	CE	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395-0056	
A Comparative Study on the Seismic and Cost Analysis of RCC and Composite Structure in India	Anuj Sharma	CE	International Journal of All Research Education & Scientific Methods		
Design & Development of Maglev Girder Bridge & Vehicle	Anuj Sharma	CE	International Journal of Innovative Research in Engineering		
Manufacturing of Bricks with Solid Waste	Tabish Quadri	CE	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	ISSN: 2319-8753	
A Study on Plastic Waste for Replacement of Coarse Aggregate with Soft and Hard Plastic in Concrete	Saurav Yadav	CE	International Journal of Innovative Science and Research Technology	2456-2165	
Load Frequency Control of a Multi-Microgrid System Incorporating Electric Vehicles	Bhuvnesh Khokhar	EE	Electric Power Components & Systems, Taylor & Francis	1532-5008	https://doi.org/10.1080/15325008.2022.2049648
Detection of SSVEP Frequency component using Filter Bank Approach for EEG Based BCI System	Mukesh Kumar Ojha, Dhiraj Gupta, and Priyesh Tiwari	ECE	Neuroquantology	1303-5150	https://doi.org/10.14704/nq.2022.20.6.NQQ22359
Cuckoo Search Constrained Gamma Masking for MRI Image Detail Enhancement (SCIE,	Mukesh Kumar Ojha, Dhiraj	ECE	Traitement du Signal,	0765-0019,	https://doi.org/10.1

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
SCOPUS)	Gupta, and Priyesh Tiwari		IETA	1958-5608	8280/ts.390433
Relative Result and Design Analysis of SPV Tracking System on Simulink Platform	Priyesh Tiwari	ECE	ADBU Journal of Engineering Technology (AJET)	2348-7305	
Predicting Carbon Residual in Biomass Wastes Using Soft Computing Techniques	Preety Verma	CSE	Adsorption Science & Technology	0263-6174, 2048-4038	https://doi.org/10.1155/2022/8107196
Service Providers for Home Appliances	Indradeep Verma	CS-IoT	Journal of Positive School Psychology	2717-7564	Vol. 6, No. 3, 7215-7219
Green Manufacturing: An Insight	Iqbal Ahmend Khan	ME	GIS Science Journal	1869-9391	
A new CMOS compatible high performance first-order all-pass filter realization	Shiv Narain Gupta	ECE	Australian Journal of Electrical and Electronics Engineering	Online ISSN: 2205-362X	https://doi.org/10.1080/1448837X.2022.2068487
First Order Mixed Mode MOS-C All-Pass Frequency Selective Analog Network with Electronic Tuning	Shiv Narain Gupta	ECE	Walailak Journal of Science and Technology	ISSN 2774-0226 (Online)	https://doi.org/10.48048/tis.2022.4616
CMOS Transistors based First-Order Voltage-Mode All-pass Filter with Tunable Transformation Possibility	Shiv Narain Gupta	ECE	Journal of Circuits, Systems, and Computers	ISSN (online): 1793-6454	https://doi.org/10.1142/S0218126622502942
Rigid Triaxial Rotor Model Description of yy-Band in Some Even Nuclei	Moti Singh	ASHU	Physics of Particles and Nuclei Letters, Springer	1547-4771	https://doi.org/10.1134/S154747712202011X
Treatment of thyroid disease through machine learning predictive model	Ajay Kumar Sahu	IT	International Journal of Health Sciences	ISSN 2550-6978 E-ISSN 2550-696X © 2022.	https://doi.org/10.53730/ijhs.v6nS8.12813
Analysis of Stock Market Prediction by using PSO Algorithm Optimizing LS- SVM	Shivani Dubey	IT	International Journal of Computer Sciences and	E-ISSN: 2347-2693	https://doi.org/10.26438/ijcse/v10i2.26

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
			Engineering		30
Implementation of IoT based Automatic Street light illumination by using IR sensor	Shivani Dubey	IT	GIS Science Journal	ISSN NO : 1869-939	VOLUME 9, ISSUE 2, Feb 2022
Case Study: An Efficient Survey on Security Analysis of Social Networking	Shipra Srivastava	IT	TCS transactions	Volume 107, number 1	DOI:10.1149/10701.15533ecst
Treatment of thyroid disease through machine learning predictive model	Shivani Dubey	IT	International Journal of Health Sciences	ISSN 2550-6978 E-ISSN 2550-696X © 2022.	https://doi.org/10.53730/ijhs.v6nS8.12813
Intercultural Competence In Lahiri's 'Hell Heaven'	Shivani Kaul	ASHU	THINK INDIA JOURNAL	0971-1260	Vol-22-Issue-04-October-2019
Production of Ethanol From Jaggery	Syed Qaisar Husain	ME	International Journal for Research in Applied Science & Engineering Technology IJRASET	ISSN No.: 2321-9653	DOI:10.22214
A survey on Crane wire rope Failure	Syed Qaisar Husain, and Avinash Ravi Raja	ME	International journal of recent Technology Science and Management	ISSN: 2455-9679	Vol-7-issue-1-Jan-2022
Design and Analysis on Crane wire ropes by Using FEA methods	Syed Qaisar Husain, and Avinash Ravi Raja	ME	International journal of recent Technology Science and Management	ISSN: 2455-9679	Vol-7-issue-2-Feb-2022
MIMO Antennas: Design Approaches, Techniques and Applications	Preeti Sharma	ASHU	MDPI, SENSOR		doi.org/10.3390/s2207813
Dual-band trident shaped MIMO antenna with novel ground plane for 5G applications	Preeti Sharma	ASHU	AEU – International Journal of Electronics		doi.org/10.1016/j.aue.2022.154364

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
			and Communications		
Analysis of Stock Market Prediction by using PSO Algorithm Optimizing LS- SVM	Amit kumaragrawal	CSE-AIML	International Journal of Computer Sciences and Engineering	E-ISSN: 2347-2693	https://doi.org/10.26438/ijcse/v10i2.2630
Automated Health Monitoring System Using GSM and IOT	Akshika Jain	CSE-AIML	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3307	doi : https://doi.org/10.32628/CSEIT228126
Emotions specified Automatic Report Generator for Psychiatrist	Pooja Sharma	CSE-AIML	International Journal of Scientific Development and Research	ISSN: 2455-2631	www.ijdsr.org
Implementation of IoT based Automatic Street light illumination by using IR sensor	Shivani Dubey	CSE-AIML	GIS Science Journal, VOLUME 9, ISSUE 2, 2022	ISSN NO : 1869-9391	www.gisscience.net/VOLUME-9-ISSUE-2-2022
Automated Irrigation System for monitoring the Soil Moisture Content via Automatic Watering by using Microcontroller Node MCA ESP8266	Shivani Dubey	CSE-AIML	Automated Irrigation System for monitoring the Soil Moisture Content via Automatic Watering by using Microcontroller Node MCA ESP8266	(ISSN- 2349-5162)	www.jetir.org
Multi-Resolution based Singular Value decomposition approach for Breast Cancer Image Classification	Vijay Shukla	CSE	BioMd Research International Journal, Q2, Indexing in Web of Science, SCIE, Scopus (Publisher: Hindwai)	Volume 2022, Article ID 6392206,	https://www.hindawi.com/journals/bmri/2022/6392206/
An Optimization of 4bit array multipler using Adiabatic logic	Mukesh Ojha	ECE	IETE Technical Review		
X-Ray Image Authentication Scheme Using SLT and Contourlet Transform for Modern	V. K. PALLAW	MCA	Journal of Universal Computer Science (SCI	ISSN:0948-6968, vol.	103897/jucs.94132

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Healthcare System			IF- 1.05).	28,	
A Novel adaptive intelligent MPC scheme for frequency stabilization of a microgrid considering SoC control of EVs	Bhuvnesh Khokhar	EE	Applied Energy	vol. 309, ISSN: 0306-2619	doi.org/10.1016/j.apenergy.2021.118423
Smart Chatbot	Sonam Sirohi	ECE	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	
Removal of Error by finding defect in RGB image	Anil Kumar Debey	ECE	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	
Face Mask Detection	Shiv Narain Gupta	ECE	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	
Plant Disease Detection Using Machine Learning	Shiv Narain Gupta	ECE	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	
AI Based Chess Engine	Anil Kumar Debey	ECE	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	
Real-Time Face Recognition using openCV	Anil Kumar Debey	ECE	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	
Year 2021					
Using Waste Polymer for Soil Stabilization	Taranpreet Kaur	CE	International Journal of Innovative Science and		

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
			Research Technology		
Soil Stabilization Using Plastic Chips, Granules & Sugarcane Bagasse Ash Mixture	Arvind Kumar	CE	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	
ROAD SAFETY PLAN FOR HAIRPIN CURVES	Sushant Kumar	CE	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395-0056	
Comparison of Concrete made through TSMA using Metakaolin and GGBS vs Normal Concrete made through NMA	Anuj Sharma	CE	International Research Journal of Engineering and Technology (IRJET)		
Dynamic Analysis of G+15 Multi-storied RCC Commercial Buildings with Different Plan Configuration in Seismic Zone V using ETABS 2018	Anuj Sharma	CE	International Research Journal of Engineering and Technology (IRJET)		
Evaluation on Risk Assessment on Indoor Air Pollution: A Case Study of Delhi-NCR Region	Tarun Kumar	CE	Community Based Research and Innovations in Civil Engineering , IOP Conf. Series: Earth and Environmental Science 796 (2021) 012055	IOP Conf. Series: Earth and Environmental Science 796 (2021) 012055	doi:10.1088/1755-1315/796/1/012055
Influence of Incorporating Industrial Byproducts/Wastes on Mechanical Properties and Durability Characteristics of Self-Consolidating Concrete: A Review	Rajesh Kumar Sharma, Saurav Yadav	CE	Recent Trends in Industrial and Production Engineering, Springer	ISBN: 978-981-16-3330-0	https://link.springer.com/chapter/10.1007%2F978-981-16-3330-0_16
A Novel Adaptive intelligent MPC scheme for frequency stabilization of a microgrid	Bhuvnesh	EE	Applied Energy: Elsevier	0306-2619	https://doi.org/10.1016/j.apenergy.2021.107161

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
considering SoC control of Evs	Khokhar				118423
Load frequency control of a microgrid employing a 2D Sine Logistic map based chaotic sine cosine algorithm	Bhuvnesh Khokhar	EE	ELSEVIER	1568-4946	https://doi.org/10.1016/j.asoc.2021.107564
An Application of Analytical Hierarchy Process in Selection of Coating Material Composition in Lost Foam Casting Process	Gagan Varshney, Syed Qaisar Husain, Avinash Ravi Raja, and GirendraBhati	ME	IOP Conf. Series: Materials Science and Engineering	1757-899X	doi:10.1088/1757-899X/1168/1/012010
Application of thermal spraying process in advancement of welding Technology	Syed Qaisar Husain, Gagan Varshney, GirendraBhati, and Avinash Ravi Raja	ME	IOP Conf. Series: Materials Science and Engineering	1757-899X	doi:10.1088/1757-899X/1168/1/012021
Estimation of temperature during TIG welding of titanium	Avinash Ravi Raja, Anuj Dixit, Syed Qaisar Husain, and Gagan Varshney	ME	IOP Conf. Series: Materials Science and Engineering	1757-899X	doi:10.1088/1757-899X/1168/1/012023
High-efficiency thermodynamic cycles for Kalina power generation systems: A comprehensive review	Alok Manas Dubey	ME	IOP Conf. Series: Materials Science and Engineering	1757-899X	doi:10.1088/1757-899X/1168/1/012030
Optimization of FDM 3D printing process parameters using Taguchi technique	M S Rawat, Kapil Kumar, and Kumar Rishi	ME	IOP Conf. Series: Materials Science and Engineering	1757-899X	doi:10.1088/1757-899X/1168/1/012022

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
	Singh				
Heat Transfer Analysis And Optimisation Of 2-Wheeler Engine Cyclinder Head Fins Using FEA	Avinash Ravi Raja	ME	IOP Conf. Series: Materials Science and Engineering	1757-899X	doi:10.1088/1757-899X/1168/1/012012
Designing E-learning Portal: How Academic come efficiently into Practice	Shipra Srivastava	IT	IJCRT	2320-2882	https://ijcrt.org/viewfull.php?&p_id=IJCRT2106487
Lightweight Cloud Storage Auditing With Deduplication Supporting Strong Privacy Protection	Shipra Srivastava	IT	IJCRT	2320-2882	https://www.ijcrt.org/papers/IJCRT2103474.pdf
Used car price prediction	Ramveer Singh, and Shipra Srivastava	IT	IJARIT	2454-132X	https://www.ijarit.com/manuscript/used-car-price-prediction/
Next Generation AI based Virtual	Shipra Srivastava	IT	IJRASET	23219653	https://www.ijraset.com/files/serve.php?FID=33663
GANAKA: WEB BROWSER	Shipra Srivastava	IT	IRJET	2395-0056	https://www.irjet.net/archives/V8/i7/IRJET-V8I7327.pdf
Security and Automation using Raspberry Pi and Arduino for Home	Shipra Srivastava	IT	IRJET	2395-0056	https://www.irjet.net/archives/V8/i7/IRJET-V8I7232.pdf
A Novel Approach Based on EMD to improve the Performance of SSVEP Based BCI System	MUKESH KUMAR OJHA	ECE	Wireless Personal Communication	2455-2467	https://doi.org/10.1007/s11277-021-08135-6
An explicit output current-mode quadrature sinusoidal oscillator and a universal filter employing only grounded passive components- A minimal realization	Shiv Narain Gupta	ECE	Advances in Electrical and Electronic Engineering	ISSN 1804-3119 (Online)	10.15598/aeet.v19i3.4121

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Big Data Security Problem and Its Solution	AnuranjanMisra	CSE	International Journal of Engineering and Advanced Technology (IJEAT)	2249-8958	https://www.ijeat.org/
Importance of Security in Big Data Log Files on Cloud	AnuranjanMisra	CSE	International Journal of Engineering and Advanced Technology (IJEAT)	2249-8958	https://www.ijeat.org/
Queing Theory: Effective and Efficient Tool to Reduce the Waiting Time in Hospital	Shikha Srivastava, and Renu Kaushik	ASH	International journal of analytical and experimental modal analysis	ISSN NO:0886-9367	DOI:18.0002.IJAEM A.2021.V1316.2000 01.015685903002
IMPACT OF COVID – 19 ON INDIAN EDUCATION SYSTEM: A STUDY WITH SPECIAL REFERENCE TO GREATER NOIDA SCHOOLS AND COLLEGES	Renu Kaushik, and Shikha Srivastava	ASH	International journal of analytical and experimental modal analysis	ISSN NO: 0886-9367	DOI:18.0002.IJAEM A.2022.V14105.200 001.015685971377
EFFECT OF QUEUING THEORY APPLICATION: WITH SPECIAL REFERENCE OF BANKING SECTOR	Renu Kaushik	ASH	International journal of analytical and experimental modal analysis	ISSN NO:0886-9367	DOI:18.0002.IJAEM A.2021.V1318.2000 01.01568590499
Year 2020					
Linearization of Photonic Link Based on Phase-Controlled Dual Drive Dual-Parallel Mach-Zehnder Modulator	Shelly Garg	ECE	Wireless Personal Communications	9296212	https://doi.org/10.1007/s11277-020-07351-w
Cooperative Spectrum Sensing Optimization Using Meta-heuristic Algorithms	Vivek Gupta	ECE	Wireless Personal Communications	9296212	https://doi.org/10.1007/s11277-020-07290-6
Bio – Inspired Optimal Weighted Fusion in Cooperative Spectrum Sensing For Cognitive Radio	Vivek Gupta	ECE	International Journal of Advanced Science and Technology	20054238	Vol. 29, No. 4, (2020), pp.9711 – 9725

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Conventional Combining Scheme in Cooperative Spectrum Sensing	Vivek Gupta	ECE	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	22783075	Volume-9 Issue-7, May 2020
Third Order Intermodulation Power Variations Of Radio Over Fiber Link By Employing Mzm And Dd-Mzm Modulator	Shelly Garg	ECE	Telecommunications and Radio Engineering	ISSN Print: 0040-2508 ISSN Online: 1943-6009	Volume 79, 2020 Issue 14, Pages 1239-1243 DOI: 10.1615/TelecomRadEng.v79.i14.40
Dynamic Range Measurement Of Radio Over Fiber Link By Employing 120° Phase Shift Method	Shelly Garg	ECE	Telecommunications and Radio Engineering	ISSN Print: 0040-2508 ISSN Online: 1943-6009	Volume 79, 2020 Issue 14, Pages 101-104 DOI: 10.1615/TelecomRadEng.v79.i2.20
Analysis And Implementation FPGA Implementation For Image Processing Algorithm.	Shelly Garg	ECE	Journal of Critical Review	ISSN-2394-5125	doi: 10.31838/jcr.07.14.514
Performance Comparison Of High Speed And Low Power Forward Error Correction (Fec) Through Viterbi Decode Communication Channel Through Xilinx.	Shelly Garg	ECE	Journal of Critical Review	ISSN-2394-5125	doi: 10.31838/jcr.07.13.517
Implementation of PID Controller Using An FPGA	Shelly Garg	ECE	Journal of Critical Review	ISSN-2394-5125	
A Novel Hybrid Fuzzy PD-TID Controller for Load Frequency Control of a Standalone Microgrid	Bhuvnesh Khokhar	EE	Arabian Journal for Science and Engineering	ISSN-2193-567X	https://doi.org/10.1007/s13369-020-04761-7
A novel fractional order proportional integral derivative plus second-order derivative controller for load frequency control	Bhuvnesh Khokhar	EE	International Journal of Sustainable Energy	1478-6451	https://doi.org/10.1080/14786451.2020.1803861
A Robust Cascade Controller for Load Frequency Control of a Standalone Microgrid	Bhuvnesh	EE	Electric Power Components and	1532-5008	https://doi.org/10.1080/15325008.2020.1803861

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Incorporating Electric Vehicles	Khokhar		Systems		0.1797936
Nuglets: A Virtual Currency	Dhwani Agrawal	CSE	International Research Journal of Engineering & Technology		
A Survey on Various Machine Learning Algorithms	Dhwani Agrawal	CSE	International Research Journal of Engineering & Technology	NIL	NIL
Nuglets: A Virtual Currency	Abhishek Singh	CSE	International Research Journal of Engineering & Technology (IRJET)		
A Survey on Various Machine Learning Algorithms	Abhishek Singh	CSE	International Research Journal of Engineering & Technology		
Removal of crystal violet from aqueous solution using iron based metal organic framework	Dipti bharti	ASH	Desalination and water Treatment		
Study of mechanical properties of pultruded Jute-glass reinforced unsaturated polyester bio- composites with hybrid filler loading	Navin Kumar	Mechanical Engg	World Journal of Engineering	ISSN: 1708-5284	https://www.emerald.com/insight/content/doi/10.1108/WJE-04-2020-0127/full/html
Tribological characterization of pultruded hybrid glass-jute fibre reinforced plastic composites from room temperature to 75.C	Navin Kumar	Mechanical Engg	World Journal of Engineering	ISSN: 1708-5284	https://www.emerald.com/insight/content/doi/10.1108/WJE-03-2021-0147/full/html?utm_source=rss&utm_medium=feed&utm_campaign=rss_journalLatest
A Study on Coal Ash Slurry Flow at Higher	Navin Kumar	Mechanical	Proceedings of International Conference	ISBN 978-981-15-	https://link.springer.com/chapter/10.1

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Solid Concentrations in Pipeline		Engg	in Mechanical and Energy Technology pp 817-822	2647-3	007/978-981-15-2647-3_77
Optimization of process parameters of A-359 aluminium alloy in EPS-assisted-investment casting process using Taguchi method	GirendraBhati	Mechanical Engg	IOP Conference Series: Materials Science and Engineering		doi:10.1088/1757-899X/804/1/012020
parametric optimization of friction stir processing on micro hardness of Al/B4C composite	Kapil Kumar	Mechanical Engineering	International Journal of Materials Research	<i>ISSN: 2195-8556</i>	https://doi.org/10.1515/ijmr-2020-8027
Scheduling in Fog Computing: A Survey	Navin Kumar	Mechanical Engg	Design Engineering	ISSN:0011-9342	
Study on Effect of variation of Geographical and Climatic Conditions on Chemical Constituents and Biological Activity of Emblica officinalis	Dipti Bharti	Chemistry	Research Journal of Chemistry and Environment	9720626	
Antimicrobial Potential of Some Selected Medicinal Plants Collected from Himachal Pradesh	Dipti Bharti	Chemistry	Research Journal of Chemistry and Environment		
Post Quantum Cryptography: A Literature Review	Shipra Srivastava	IT	Shodh Sarita	Vol.8, Issue.27, pp.377-383	https://www.ugc-journal-list.website/
A study and Comparative analysis of some advanced symmetric Block Cipher Techniques	Shipra Srivastava	IT	International Journal of Creative Research Thoughts	Volume8, Issue 7	www.ijert.org
"Medical Image Security Analysis and Enhancement for Telemedicine Applications"	V.K.PALLAW	MCA	European Journal of Molecular & Clinical Medicine	ISSN 2515-8260, Volume 7, Issue 4	https://ejmcm.com/issue_70_121_Volume+7%2C+Issue+4%2C+Autumn+2020.html

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number	Link to the recognition in UGC enlisted Journal / Digital Object Identifier (doi) Number
Risk Management in Metro Rail Construction Case Study : Delhi Metro Corridor from Kalkaji to Botanical Garden	Tabish Quadri	CE	INTERNATIONAL RESEARCH JOURNAL OF ENGINEERING AND TECHNOLOGY (IRJET)	ISSN: 2395-0056	https://www.irjet.net/archives/V7/i8/IRJET-V7I8465.pdf
A Prototype for Data Integrity in Cloud Environmen	AnuranjanMisra	CSE	EAI Endorsed Transactions on Cloud Systems	2410-6895	https://eudl.eu/journal/cs#:~:text=The%20EAI%20Endorsed%20Transactions%20on,reshaping%20our%20way%20of%20living.
Blockchain Enabled E-Voting System	AnuranjanMisra	CSE	DogoRangsang Research Journal	2347-7180	https://www.journal-dogorangsang.in/

17C

MOUs with Industries (Minimum 10)

S. No.	Name of Organization	Name of the Representative	Designation	Date of MOU	Purpose of MOU
1	Usha Automation	Mr. Shantanu Raj Saini	Head		To provide the Technical Training on Industrial Automation & Technologies associated with Industry 4.0 to the students of Electrical, Mechanical, Electronics

S. No.	Name of Organization	Name of the Representative	Designation	Date of MOU	Purpose of MOU
2	Excelvana Pvt. Ltd	Mr. Neeraj Kumar Sharma	Director	4th Nov 2022	To Provide the training and Placement Opportunities to the Students of GNIOT.
3	Louisiana State University Shreveport	Mr. Lawrence S. Clark	Chancellor	14-Dec-22	Faculty Exchange, Joint Research & Conference.
4	Softpro India Computer Technologies Pvt. Ltd.	Ms. Yashi Asthana	CEO	12-Dec-22	Internship, Industrial Training, Skill Development Expert Talks....etc
5	Eduskills Foundation	Dr. Satya Ranjan Biswal	Co-founder	22-Nov-22	
6	Instaa Coders Technologies Pvt. Ltd.	Mr. Atul Dubey	Founder/MD	28-Dec-21	Student Internship, Industrial Visit,
7	Kiara Education Solution Pvt. Ltd.	Jyotsna Behl	Director of Corporation	26-Mar-22	Students Training
8	Koak	Mr. Ajay Prakash Mishra	Director & Lead Training Team	16-Jul	
9	IDS	Mr. Sudarshan Reddy Minumula	CEO	23-Feb-22	
10	Virtual Labs- IIT Delhi	Mr. Suresh Bhalla	Project Head	7-Jun-22	
11	Spoken Tutorial Project- IIT Bombay	Mrs. Akanksha Saini	National Coordinator	3-Nov-22	
12	Sofcon India Private Limited	Ms. Jaya Nitesh		13-02-2023	To provide the best education, skill development, entrepreneurial skill development, experimental

S. No.	Name of Organization	Name of the Representative	Designation	Date of MOU	Purpose of MOU
					learning, development of work culture, and professional ethics.
13	Sazio Electronics Pvt. Ltd.	Dr. Naveen Rathor		13-02-2023	To promote more effective use of each of their resources and provide each of them with enhanced opportunities.
14	OPA E-Learning Solutions, Ghaziabad Uttar Pradesh	Mr. Paras		18-04-2023	
15	Indian Pollution Control Association, New Delhi	Mr. Ashish Jain		05-05-2023	
16	PinE training academy	Mr. Vaibbhav Mishra		16-09-2023	To provide industrial-oriented training on semiconductor technologies, including ASIC, FPGA, embedded, PCB, and AISC verification.
17	Yatinidhi Consultancy Pvt Ltd., Lucknow	Mr. Vashav Pandey		12-10-2023	
18	Softpro Computer Technology Pvt. Ltd.	Ms. Yashi Asthana		11-11-2023	Establish Centre of Excellence in College
19	Simplicity Projects Pvt Ltd	Mr. Anoop Madan		20-11-2023	
20	DataFlair Web services Pvt. Lt., Indore.	Ms. Prachi Patodi		21-11-2023	Training, Certification

S. No.	Name of Organization	Name of the Representative	Designation	Date of MOU	Purpose of MOU
21	Adroit Control Engineers Private Limited & Tacrover Didactic Private Limited	Mr. Tabish Kumar		24-11-2023	
22	Allenhouse Institute of Technolgy, Kanpur	Dr. Varun Shukla		05-02-2024	Research, Journal, Seminar, Conference, Students Exchange program,
23	CYTC Security Private Limited (CYBERYAAN)	Mr. Pankaj Yadav		12-02-2024	
24	Vrexbot Tech Pvt Ltd (Class Avtar)	Mr. Tribish Kumar Rai		12-03-2024	
25	embee software Pvt. Ltd, Noida	Mr. Rahul Kumar		03-05-2024	Industrial Visit, Guest Lecture, Expert Talk, Internship, Placement
26	Nasscom IT skill Sector Council	Dr. Upmish Singh		13-05-2024	Training, Certification, Internship,
27	Sazio Electronics Pvt Ltd. Gr. Noida	Dr. Naveen Rathor		30-05-2024	Training & Visits, Guest Lectures, Placement of Trained Students,
28	JKSD Infotech Pvt. Ltd.	Mr. Jitesh Mathur		13-06-2024	JKSD Infotech Pvt. Ltd. engaged in training and development, workshops, Lab Setups, Seminars etc.
29	VLSI Insight	Mr. Pranjal Kumar		09-08-2024	
30	Neuphony (Pankhtech India Pvt Ltd), Delhi, India	Ms. Ria Rustagi		27-08-2024	

S. No.	Name of Organization	Name of the Representative	Designation	Date of MOU	Purpose of MOU
31	MoU between GNIOT & IEA	Mr. Amit Upadhyay		09-10-2024	
32	Fankaar Events Pvt. Ltd.	Mr. Shashwat Sinha		06-11-2024	
33	SI-Global	Ms. Nidhi Duggal		11-11-2024	
34	Appwars Technologies Pvt. Ltd.	Mr. Sonu Prakash		12-11-2024	
35	Allegient Unified Technology Pvt. Delhi	Mr. Mahendra Pratap Pal		11.06.2024	Training & Visits, Guest Lectures, Placement of Trained Students,
36	Pragmatic Educational Society(ICSS). New Delhi	Prof. R.S Nehra		17.05.2024	Provide Necessary Technical Manpower & Support to set up centre of excellence of Cyber Security Courses
37	VS Energy Technology	Mr. Vivek Singh		22-11-2024	
38	IEA	Mr. Sanjeev Sharma		25-11-2024	

18. LOA AND SUBSEQUENT EOA TILL THE CURRENT ACADEMIC YEAR

Available in the Institute web-site :www.gniot.net.in

19. ACCOUNTED AUDITED STATEMENT FOR THE LAST THREE YEARS

Available in the Institute web-site :www.gniot.net.in

20. Best practices adopted, if any

Title of the practice: INSTITUTIONAL CLUBS ORIENTED PHYSICAL FITNESS & WELLNESS SOCIAL ACTIVITIES.

Objective: The objective of the institutional student's clubs is to inculcate inter and intrapersonal skills along with social values and provide enthusiastic support to all the students. The year-round activities conducted by these clubs boost the confidence of the students and give them surplus opportunities to foster their creativity. These activities not only provide the platform to showcase their talents but also give them lifelong learning that builds their social network, improve the critical thinking, and develop the sense of responsibility and commitment.

Context: Students understand organizational roles and responsibility while engaging themselves in by joining the clubs and participating in club's activity. The Hierarchy of the club is designed such that the clubs work as a team with the teacher in charges and student council. The selection of the student council involves a rigorous process to check their leadership skills, overall contribution, and desire to work for the club. They also realize the importance of socio-cultural factors, while organizing/ participating in events within the available resources.

Practice: Blood donation is considered as one of the best way due to its numerous benefits in healthcare, community well-being, and fostering a sense of social responsibility. Yoga activity which is an ancient art of Indian culture that connects the mind and body. Tree plantation activity because trees are the best friend of man on earth.

The student club of Greater Noida Institute of Technology keeping with its policy of commitment towards society organized a blood donation camp in association with AIIMS, New Delhi and GIMS, Greater Noida. The fitness of donors for donation was checked by the team of competent doctors and under arrangements for safe and hygienic blood donation.

Yoga offers recognition for its physical, mental, and spiritual benefits. With this

thought student club of GNIOT organize yoga events from time to time. Particularly, in International Yoga Day for Faculties, Staffs and Students under the chain of Azadi ka Amrit Mahotsav, Students at GNIOT believe that yoga is the incorporation of meditation and breathing can help improve a person's mental well-being. Tree plantations drive seriously organize by the student's club in many occasions, especially on EARTH Day. To reduce the stress, student club organize sports events. In addition to the students of GNIOT, staff members are also participating in various activities.

Evidence of Success: The above practice by the student's clubs gives various achievements such as, Development of leadership and improved communication skills, Successful conduct of annual events, extracurricular and co-curricular event, Successfully hosted the Zonal level of Cultural fest (AKTU), Successfully hosted the Zonal level of Technical & Literary fest (AKTU), Winners at zonal and state level, Certification/Prizes at Zonal and National level.

Problems encountered: Time management and team coordination are the major challenges encountered by the students. This has improved when the faculty gets involved with them to coordinate the events, thereby students learn how to overcome the challenges.

Best Practice-2:

Title: CORPORATE SKILL DEVELOPMENT FOR STUDENT'S AMELIORATION BEYOND CLASSROOM

Objective: In today's competitive world, it is essential for students to acquire not only academic knowledge but also practical skills that can help them excel in their careers. Corporate skill development programs play a crucial role in bridging the gap between classroom learning and real-world requirements. The objective of this practice is to provide students with opportunities to enhance their professional skills, gain industry exposure, and prepare for the needs/ challenges of the corporate world. They also learn the importance of professional etiquette and work ethics. Students are trained on professional behavior, time management, workplace etiquette, and ethical practices. They learn the significance of punctuality, respect for colleagues, and maintaining a positive work attitude.

Context: To device the above practice, GNIOT Engineering Institute has established its in-house training & development department with the vision of Transforming students into industry ready professional. The training team facilitates soft skills & technical training, thereby ensuring an overall development of the students throughout their journey at GNIOT. The corporate trainers follow the prescribed curriculum/calendar of activities that are designed to develop the technical & soft skills of the students. GNIOT developed two verticals under the umbrella of corporate learning and development pedagogy. One is CSDC (imparting Soft Skill, Aptitude & Corporate Communication Training) and the second is 3600 Upskills (imparting Industry-Based Technical Training).

Practice: The CSDC & 3600 Upskills department conduct a full-fledged 30-40 hours need-based training in each semester including topics on:

- Soft Skills, Aptitude (Logical, Verbal, Numerical, Abstract and Spatial Reasoning, Psychometric Tests, General Aptitude), Corporate Communication (Grammar Know How, Brushing RWLS skills, Daily Activities, Vocabulary, Pronunciation, Daily Sentences, Creative Writing, Speaking on random topics, Translations)
- Technical Training across all engineering branches, including core branches of ME/CE/EE/ECE on topics of Dynamic Website Development using ASP.Net (C#), Business Data Analysis Associate using Excel (BDAAE), CAD Lab (Primavera P6), Revit Architecture
- Outsourced Training from companies including Illuminate Minds, SoftPro India, Spoken Tutorial in Java-IIT Delhi, Virtual Lab Training Workshop-IIT Delhi.

• Student's Clubs including The Corporate Club & English Lingua Club.
This practice has its outcome beyond the University curriculum based classroom training.

- Regular feedback from students is obtained through a survey form and an Action Taken Report (ATR) is prepared semester wise, for an incessant enrichment process of students.
- More than 85% students showing their satisfaction with the communication Skills, Organizational skills, presentation skills and facilitation skills of trainers.
- Various ICT based training methodologies have been adapted. This has led to the increase in the quality of training.

- Post training, students are assessed on various student assessment tools including SHL, HIREMEE, COFFEE CO, eLitmus, CoCubes.

Evidence of Success: There is a growth in quality placement offers and achieved more than 400 placements offered to our students across all programs of study.

Problem encountered: The major challenges encountered is organizing long-hour training programs doesn't permit the curriculum as GNIOT is Tier-II institute. However, the administration and the department schedule the events in such a way that the student get maximum benefit.

Clean and Green & Smart Campus

2. Objectives other Practice

- To make clean, green and smart campus.
- To have transport facility saving environment, leading to safe and secure life in turn will benefit all.
- To plant many trees in the campus
- To conserve the electrical energy to save the environment
- To initiate towards renewable energy (i.e., solar energy)
- To effort for carbon neutrality
- To manage for hazardous waste

Title of the Practice:

Human Values and Community Oriented Physical Fitness and wellness activities

2. Objectives of the practice: —

- To teach and train students, teachers and staff of the institute regarding universal human values
- To encourage students, teachers and staff for blood donation
- To encourage students, teachers and staff for unity of country

To improve the health status and level of fitness of the inmates of the college through an effective Physical fitness programs.
