



ANNUAL PROGRESS REPORT (2021-22)



HARCOURT BUTLER TECHNICAL UNIVERSITY NAWABGANJ, KANPUR-208002

ANNUAL PROGRESS REPORT FOR ACADEMIC YEAR 2021-22

1. UNIVERSITY'S BASIC INFORMATION

Harcourt Butler Technical University (HBTU), Kanpur has been established in Year 2016 by the Government of Uttar Pradesh with a view for making it a leading Residential Technical University to become a Centre of Excellence with focus on Research and Development and Incubation in the field of Engineering, Technology, Basic & Applied Sciences, humanities, Social Science & Management, Architecture and other professional courses. HBTU aims to promote studies, research & innovation in engineering areas of higher education, to enhance skill development through continuing education programmes & knowledge and to achieve excellence in higher technical education.

On academic front, the University is running four schools with thirteen undergraduate programmes in Chemical Engineering, Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics Engineering, Information Technology, Leather Technology, Mechanical Engineering, Biochemical Engineering, Food Technology, Oil Technology, Paint Technology and Plastic Technology along with MCA, full time & part time M.Tech. programme in various disciplines and going to start full time Ph.D. programme in number of disciplines as part of Quality Improvement Programme of MHRD and TEQIP-III. In view of the emerging need of the time, the university is planning to start number of programmes at undergraduate and postgraduate level in the near future.

The University provides a congenial environment for the holistic growth and all round development of the students such that they become globally acceptable personalities with communication skills, proper attitudes, aptitudes, problem solving capabilities and to work as a team. Presently HBTU, Kanpur is a residential technical university fully financed by UP Government. Till August 2016, HBTI remained to be the first choice of the candidates qualifying UP State Entrance Examination (UPSEEE), among all government and private technical institutions of the state. After becoming university, students are admitted through JEE (Mains) in B. Tech. programme, NIMCET in MCA and through GATE/NET in M.Tech./Ph.D. programme.

HBTU (Formerly HBTI) has received aid from the World Bank (TEQIP-I & II) for various equipment, maintenance and repair of old laboratory equipment, funding for research and lectures attended by faculty in foreign universities and aim towards community development and overall growth. The faculty members have contributed large numbers of research papers in Indian as well as International journals. Besides, many R&D schemes sponsored by DST, UGC, ICAR, DRDO, UPCST, CSIR, DAE, ICMR, DOE and ministry of civil supplied have been successfully completed.

2. VISION & MISSION

Vision

"To become the leader of innovation in the field of technological developments, capable of producing quality engineers & technologists compatible with global standard to deliver the benefits of developed technologies to the society."

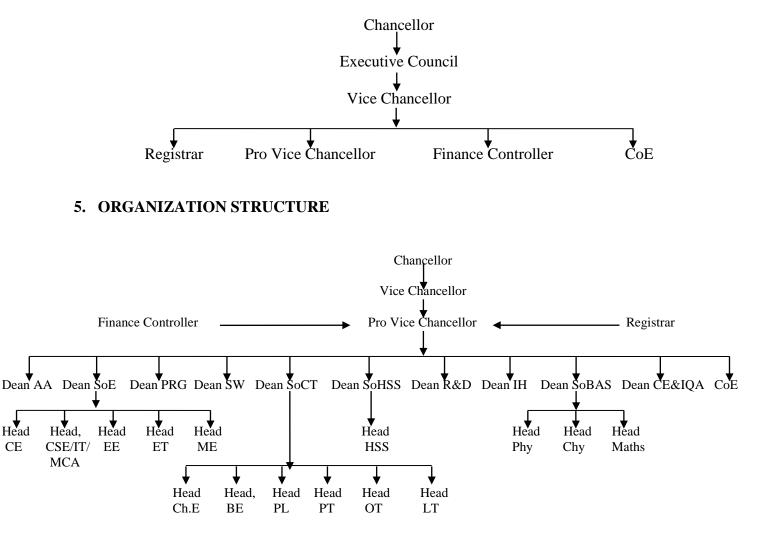
Mission

"To create an environment conducive to provide opportunities to the budding engineers, technologists researchers & practicing engineers of industries, for fusion of their ideas in developing areas of technology, so that society could be benefitted at vast level."

3. INFORMATION REGARDING ACADEMIC AUTONOMY

Our Institute was affiliated to Kanpur University till 2001. Once Uttar Pradesh Technical University, Lucknow came into being, affiliation was transferred to it in 2001. HBTI, Kanpur was granted academic autonomy by UGC in 2008. It was upgraded as Harcourt Butler Technical University on September 01, 2016 by Govt. notification no. 5869(2)/LX/XIX-V-1, 16 (Ka)-10-2016 dated Lucknow April 07, 2016 (UP Act no. 11 of 2016). HBTU Kanpur is a residential University.

4. GOVERNANCE STRUCTURE



6. ACADEMIC CALENDAR

1	1 st B.Tech. 1 st M.Tech., 1 st MCA, 1 st M.B.A., 1 st M.Sc. & 1 st PhD Students			
	Odd / Even Semester 2021-22			
S. No.	Activity	Duration		
1.	Commencement of classes	Nov. 26, 2021		
		(Friday)		
2.	Mid semester examination (MSE)	Feb. 24-26, 2022		
		(Thursday – Saturday)		
3.	Last date of display and submission of MSE	Feb. 28, 2022		
	marks	(Monday)		
4.	Online submission of examination forms	Feb. 21-25, 2022		
		(Monday - Friday)		
5.	Last date of Odd semester teaching	March 31, 2022		
		(Thursday)		
6.	Duration for End Semester Practical Examinations	April 04-09, 2022		
		(Monday – Saturday)		
7.	End semester examination (ESE)	April 11-20, 2022		
		(Monday - Friday)		
8.	Online Registration for Even Semester	April 21-25, 2022		
		(Thursday – Monday)		
9.	Last date of display and submission of ESE	April 25, 2022		
	marks (Odd)	(Monday)		
10.	Commencement of classes (Even Semester)	April 26, 2022		
		(Tuesday)		
11.	Mid Semester Examination (MSE) (Even)	July 04-06, 2022		
		(Monday – Wednesday)		
12.	Online submission of examination forms(including	August 02-06, 2022		
	Carry Over Exam forms) (Even)	(Tuesday-Saturday)		
13.	Last date of Teaching (Even)	August 27, 2022		
		(Saturday)		
14.	Duration for End Semester Practical Examinations	August 29-31, 2022		
	(Even)	(Monday – Wednesday)		
15.	End Semester Examination (ESE) (Even)	September 02-14, 2022		
		(Friday – Wednesday)		
16.	Last date of display and submission of ESE	September 17, 2022		
	marks	(Saturday)		
17.	Commencement of Odd Semester 2022-23	October 03, 2022 (Monday)		

	II B. Tech & II MCA	
	Odd / Even Semester 202	1-22
S. No.	Activity	Duration
	(a) Registration of Odd Semester and Fee	Sept. 20-25, 2021
1.	Submission	(Monday-Saturday)
1.	(b) Commencement of classes	Sept. 21, 2021
	(b) Commencement of classes	(Tuesday)
2	Mid Someston Examination (MSE)	Nov 28- Dec 03 2021
2.	Mid Semester Examination (MSE)	(Saturday – Friday)
2		Dec. 06, 2021
3.	Last date of display and submission of MSE marks	(Monday)
	Online submission of examination forms	Dec 30, 2021- Jan 05, 2022
4.	(including Carry Over Exam forms)	(Thursday - Wednesday)
		Jan 31, 2022
5.	Last date of Odd semester teaching	(Monday)
		Feb 04, 2022
6.	Commencement of Even Semester (Online mode)	(Friday)
	Online registration for Even Semester & Balance Fee Deposition	Mar 10-15, 2022
7.		(Thursday – Tuesday)
	Duration for End Semester Practical	Mar 24-26, 2022
8.	Examinations (Odd)	(Thursday-Saturday)
		Mar 28-Apr 8, 2022
9.	End Semester Examination (ESE) (Odd)	(Monday-Friday)
	Last date of display and submission of ESE marks	Apr 18, 2022
10.		(Monday)
		Apr 25-27, 2022
11.	Mid Semester Examination (MSE) (Even)	(Monday – Wednesday)
	Online submission of examination forms	May 02-06, 2022
12.	(including Carry Over Exam forms) (Even)	(Monday – Friday)
		May 28, 2022
13.	Last date of Teaching (Even)	(Saturday)
		May 30-June 04, 2022
14.	Duration for End Semester Practical Examinations (Even)	(Monday – Saturday)
15.	End Semester Examination (ESE) (Even)	June 06-16, 2022
		(Monday – Thursday)
16.	Last date of display and submission of ESE marks	June 24, 2022
		(Friday)
17.	Commencement of Odd Semester 2022-23	August 08, 2022
		(Monday)

III B. Tech.					
	Odd / Even Semester 2021-22				
S. No.	Activity	Duration			
1.	Commencement of Even Semester (Online)	Jan 20, 2022 (Thursday)			
2.	OnlineregistrationforEvenSemester & BalanceFeeDeposition	February 01-05, 2022 (Tuesday-Saturday)			
3.	DurationforEndSemesterPractical Examinations (Odd)	Mar 24-26, 2022 (Thursday-Saturday)			
4.	End Semester Examination (Odd)	March 28-April 08, 2022 (Monday - Friday)			
5.	Mid Semester Examination (MSE) (Even)	April 25-27, 2022 (Monday-Wednesday)			
6.	Online submission of Examination form (including Carryover Exam form)	May 02-06, 2022 (Monday- Friday)			
7.	Last date of Even Semester Teaching	May 28, 2022 (Saturday)			
8.	Duration for End Semester Practical Exam (Even)	May 30-June 04, 2022 (Monday-Saturday)			
9.	End Semester Examination (ESE) (Even)	June 06-16, 2022 (Monday-Thursday)			
10.	Last date of display and submission of ESE marks	June 20, 2022 (Monday)			
11.	Industrial Training slot	June 21-Aug. 06, 2022 (Tuesday-Saturday)			
12.	Commencement of Odd Semester 2022-23	Aug. 08, 2022 (Monday)			

B. Tech. Final; II M.Tech. ; III MCA			
	Even Semester 2021-2	22	
S. No.	Activity	Duration	
1.	End Semester Examination (ESE)	January 17–27, 2022 (Monday - Thursday)	
2.	Last date of display and submission of ESE marks	January 31, 2022 (Monday)	
3.	Commencement of Even Semester	February 01, 2022 (Tuesday)	
4.	Online registration for Even Semester & Balance Fee Deposition	February 01-05, 2022 (Tuesday-Saturday)	
5.	Mid Semester Examination (MSE)	April 11-13, 2022 (Monday-Wednesday)	
6.	Online submission of Examination form (including Carryover Exam form)	May 02-07, 2022 (Monday- Saturday)	
7.	Last date of Even Semester Teaching	May 28, 2022 (Saturday)	
8.	Duration for End Semester Practical Exam	May 30-04, 2022 (Monday-Saturday)	
9.	End Semester Examination (ESE)	June 06-16, 2022 (Monday-Thursday)	
10.	Last date of display and submission of ESE marks	June 24, 2022 (Friday)	

7. INFRASTRUCTURE

(A) Academic:

A (i) Teaching Learning Resources

• Time bound academic calendar is followed.

- Fair and transparent system of examination and evaluation of the university supports quality student learning and efforts are regularly made to reduce any anomaly in a proactive manner.
- Mandatory Induction Training Program for fresh B. Tech. entrants
- Course curriculum has been revised as per the AICTE model curriculum.
- Board of Studies (BoS) of all departments had taken up the task of revising the syllabus.
- Formation of Industry Consultation Committees (ICC) for sharing with BOS(s) regarding industry needs and expectations.
- New ordinances being fully rolled out in the new session.
- Specialized training has been provided for First year B.Tech. students during summer vacations.
- Free coaching for GATE aspirant students
- Up-gradation of class rooms to smart class rooms and development of laboratory from TEQIP III grant.
- Publication of research work in quality journals has been made compulsory both at M. Tech. and Ph.D. program.
- To promote the originality of the research work, provision of inclusion of originality report generated from the anti-plagiarism has been made compulsory at the time of thesis submission of M. Tech. and Ph.D. degree.
- There are centralized 52 Class rooms, 02 E-class rooms and 03 drawing hall in the University. Two new buildings for department of Chemical Engineering and Electronics Engineering are ready and soon will be handed over for use.

A (ii) Library

Tagore Central Library of HBTU Kanpur is equipped with automation software Libsys i.e. LSPremia (web centric system) since 2008. The library has a rich and rare collection of more than one Lakh hard bound books and 843 e-books which includes Text Books, Reference Books, such as Encyclopedia, Dictionary, Hand Books and Periodical related to Engineering, Technology, Management, Basic Sciences, Literature and miscellaneous subjects. Central Library of HBTU provides Open Access Facility to students with reading room facility. Presently 52000 online journals (e-journals) on J-Gate are also being subscribed in the Central Library. Library has regular subscription for e –journals, e-books, e-ShodhSindhu, Shodhganga, Databases. Central Library remains open from 9:30 am to 5:00 pm daily and from 10:00 am to 1:30 pm on all Saturdays and Sundays except National, Gazetted and Local Holidays.

A (iii) Computer Centre

Computer Centre caters to the computing needs of the faculty members, staff members and students for their research and teaching. It has a number of state of the art servers, high end Linux and Windows Laboratories and application software. Computer Centre supports University wide 100Mbps (1:1) fiber optic network that connects all the academic departments, library, hostels, residences and other central facilities to the Computer Centre. Internet access is provided through a 100 Mbps dedicated Internet link. All advanced systems are equipped with 10/100/1000 Mbps Ethernet cards. EXTREME Core switch is acting as back bone switch and protected by FortiGate UTM. It is a tree topology network. Fiber backbone and Internet are connected through UTM. It has sufficient power backup.

A (iv) Central Workshop

Central workshop of the University provides training assistance to the undergraduate, postgraduate and Research Scholars. It also extends help to the Maintenance Section of the University in its working. Central Workshop has seven shops namely Machine Shop, Fitting Shop., Foundry Shop, Carpentry Shop, Black Smithy shop, Sheet Metal Shop and Welding Shop. Most of the shops of the Central Workshop are well equipped. CNC Vertical Milling Centre, CNC: Lathe, Capatan. Lathe, different types of rolling and grinding machines are available. Profile Gas Cutting Machine, Aragorn Gas Welding Plant, Oxy Acetylene Gas Welding Plant (high pressure), modern oil fired boiler, Universal wood working machine, powerplane core hardness tester, pneumatic power hammer, hydraulic power Hexa etc are also available.

A (v) Training and Placement Cell

The placement of the students is looked after by a full fledged Training & Placement Section headed by a Professor. The cell contacts the leading organizations and industries in the country for placement of the graduating students. Most organizations conduct campus interviews for selecting suitable candidates. However, some organizations request for biodata and select candidates through interview at their ends. Last year, about 70% of students studying in pre-final year got placement and almost every student had placement before leaving the institute. Many students get their second placement as well. Details of companies visiting institute for placement are available at our institute's website. The placement provided to the passing out students in various disciplines through Training & Placement Section in the last three years along with a list of prominent organizations who have been conducting campus interviews and selecting our graduating Engineers and Technologists is available on the institute's website.

(B) Residential:

The University is spread across two campuses – East Campus (77 acres) and West Campus (271 acres) situated approximately 3.5 Kilometers apart.

• East Campus

East Campus of the university is located near Chandra Shekhar Azad University of Agriculture and Technology. It houses mainly administrative and academic department buildings, auditorium and other facilities. All Four Girls hostels and three Boys' hostels for first year students are situated in this campus along with a limited number of residential quarters for officers, Faculty members and staff of the university. East campus of the university has a separate 33 KV sub station for uninterrupted power supply. Distribution of residential quarters as below:

S1.	Type of Building	Nos.	Plint	h Area	Plinth
No.	(Residential)		In Sq. ft.	In. Sq. m.	Area of Each Qtr. (In Sq. m.)
1.	Type-IV Qtrs. (Old Soda Factory)	02			
2.	Type-IV/D Qtrs.	08	15322.00	1452.00	178.0
3.	Type-III Qtrs. (Old Soda Factory)	02			
4.	Type-II Qtrs. (Old Soda Factory)	01			
5.	Type-I (Servant Qtrs.)	20	6400.00	595.00	30.00
6.	Type-I Qtrs.	36	13284.00	1235.00	34.00
7.	Type-I Qtrs. (Guest House)	04			

• West Campus

The West campus of the university is mainly a residential campus for Faculty members and Staff. All the hostels meant for senior boys are situated in this campus. Distribution of residential quarters as below:

Sl.	Type of Building	Nos	Plint	h Area	Plinth Area of
No.	(Residential)	•	In Sq. ft.	In. Sq. m.	Each Qtr. (In Sq. m.)
1.			in oq. it.	ini bq. ini	5q. m.)
1.	Type-IV/D Qtrs.	48	92450.00	8598.00	179.00
2.					
	Type-IV/T Qtrs.	06	11265.00	1048.00	175.00
3.					
-	Type-IV/S Qtrs.	08	15322.00	1425.00	178.00
4.	Type-III Qtrs.	22	18700.00	1739.00	79.00
5.			10700.00	1709100	///
5.	Type-II Qtrs.	44	19626.00	1825.00	57.00
6.					
	Type-I Qtrs. (Convert into	10	7382.00	687.00	69.00
	Type-II				
7.					
	Type-I Qtrs.	103	38014.00	3535.00	34.00

(C) Hostels:

There are 6 girls' hostels and 9 boy's hostel with total capacity of 674 girls and 1592 boys. The hostels are having common rooms outdoor and indoor games and mess facilities. The main (East) campus of the university, located near CSA

University of Agriculture & Technology houses administrative and instructional buildings. In addition, it has two hostels for boys namely, the LV Hostel Old and New and six hostels for girls viz. GH-I, II, III, IV, V & VI. It also has some residential quarters. The West Campus of the institute located on the road connecting Kanpur Zoo and GT Road houses seven boys hostels namely, WCH-I, II, III, IV and Dr. B.R. Ambedkar hostel-I, & II as well as one PG Hostel under construction. In addition, the West Campus also has residential quarters for most faculty and staff of the university.

At present the total number of 1492 boys (in 08 hostels) and 674 girls (in 06 hostels) may get university accommodation. The details of number of seats available in each hostel are given below:

S. No.	Name	Туре	Capacity
1.	Alaknanda Hostel (GH-I)	Triple seated	108 seats
2.	Mandakini Hostel (GH-II)	Triple seated	105 seats
3.	Gangotri Hostel (GH-III)	Triple seated	111 seats
4.	Bhagirathi Hostel (GH-IV)	Single seated	110 seats
5.	Kaveri Hostel (GH-V)	Single seated	204 seats
6.	Saraswati Hostel (GH-VI)	Single seated	36 seats

• Girls Hostels

• Boys Hostels

S. No.	Name	Туре	Capacity
1.	Sridharachjarya Hostel (LV-Old)	Double/ Triple seated	160 seats
2.	Shri Ramanujan Hostel (LV-new)	Double/ Triple seated	200 seats
3.	Abdul Kalam Hostel (WCH-I)	Single seated	180 seats
4.	Vishweshwaraya Hostel (WCH-II)	Triple seated	162 seats
5.	Raman Hostel (WCH-III)	Single seated	180 seats
6.	Vishwakarma Hostel (WCH-IV)	Single/ Triple seated	400 seats
7.	Ambedkar Hostel (D.B.R.A-I)	Triple seated	105 seats
8.	Aryabhatt Hostel (D.B.R.AII)	Triple seated	105 seats
9.	Vivekanand Hostel (PG)	Under construction	100 seats

(D) Facilities for Sports and Cultural activities

University Students Activity Council (USAC)

The University is committed for overall personality development of the students. The USAC activities are aimed at grooming the students in extra-curricular and co-curricular skills. It has 09 sub-councils manned by conveners.

- 1. Chairman USAC- Prof. Sunil Kumar
- 2. Convener, NSS Sub-Council- Mr. Prithvi Pati
- 3. Convener, Photography Sub-Council- Dr. P.K.S. Yadav
- 4. Convener, Literary Sub-Council- Mr. Jitendra Kumar
- 5. Convener, Hobby Sub-Council- Dr. Prabhat Verma
- 6. Convener, Sports Sub-Council- Dr. A.K. Rathore
- 7. Convener, Yoga Sub-Council- Dr. (Mrs) Archana Singh
- 8. Convener, Cultural Sub-Council- Dr. Lalit Kumar Singh
- 9. Convener, Print & Social Media Sub-Council Dr. A.K Rathore
- 10. Convener, Technical Sub-Council- Dr. Vinay Pratap Singh

Games and Sports

University has one sports ground each in West and East Campus. University has excellent facilities for outdoor games such as Athletics, Cricket, Hockey, Football and Lawn Tennis and indoor games such as Table Tennis, Badminton, Chess and Gymnastics. We have a turf wicket for cricket in West Campus. A New Gymnasium with all facilities has been made operational last year. The University Sports Ground has a National standard cricket pitch and B.C.C.I. approved pitch and ground roller for National level/ Inter University level cricket matches.

(E) General campus facilities and overall ambience

Guest House

The University has a well furnished Guest House in the east campus for visiting faculty, officers, Guest Examiners etc. It has two VIP suites, two Deluxe rooms and eight air conditioned rooms. Each room is double bedded. The accommodation can be booked in advance or on the spot if vacant by paying changes as led by the University.

Dispensary

The University maintains an outdoor patient dispensary in the east campus. There is a medical officer to look after routine health needs of the students and staff. Complicated cases are referred to the Medical. College/ LLR Hospital for necessary treatment. Prescribed medicines if available or provided by university dispensary. All the students of university are covered under medical insurance scheme to take care of their medical requirements in the insurance approved.

Bank and Postal Facilities

Each Campus of the University has a full-fledged Branch of Central Bank of India along with its ATM. An ATM facility of State Bank of India is also available in west

campus of the University. The West campus also has a post office. Main Post Office is located in the Nawabganj very close to our East campus.

Canteen

East campus of the University has a canteen serving vegetarian food such as snacks, fast food, tea, coffee, soft drinks and fixed meals. The canteen remains open from 9.00 a.m. to 9.00 p.m. One more canteen near workshop is also operational.

Other facilities

- The East Campus mainly houses administrative and academic departments, auditorium and other Central facilities like Tagore Central Library, Central Workshop, Cafeteria, Canteen, Football ground, Badminton court, Lawn Tennis Court, Basketball court for girls, 32/11 KVA Power Sub Station with electrical transmission lines which ensure efficient transmission of power and minimize the power losses.
- Lush Green Lawns, Centenary Pillar for Time Capsule Celebrating 100th (Centenary Year) 1921-2022. All 06 Girls' Hostels and 02 Boys' Hostels (for I Year students) and few residences for Officers and Staff of the University are also located in the East Campus.
- Fully Air Conditioned Gymnasium, Flood light Basketball and Volleyball Courts, SBI ATM, Post Office, Health Centre, Community Centre and Multi-purpose hall named Shatabdi Bhawan (Central Air Conditioned) having one VIP Lounge and Conference Hall.

8. DEPARTMENT'S PROFILE WITH INFRASTRUCTURE & FACILITIES

8.1 School of Basic and Applied Sciences

8.1.1 Chemistry Department

The Department of Chemistry is one of the oldest Departments of HBTU, Kanpur established in 1924. The Department has formulated a dynamic and relevant curriculum for UG program being run in the institute, and possesses an excellent infrastructure. The basic aim of this department is to introduce new combination of theoretical studies, technologies in industrial applications and research oriented activities. To carry out research in cutting edge areas, both of basic and applied nature, at par with international standards the Ph.D. Students are educated and trained to become world class scientists. The Department is globally recognized for its outstanding research in Polymer Science, Solar Energy Conversion and Storage, Chemical Kinetics, Synthesis and Biological Evaluation, Water Treatment, Coordination Chemistry, Catalysis, Nano-composites and Molecular Spectroscopy. In order to meet the demand of skilled manpower in the emerging areas of Chemistry, the department has suitable infrastructure supported by modern equipment's to train the students. The department has procured various sophisticated analytical instruments through TEQIP, Phase-II. The department is going to start postgraduate programmes i.e. M.Sc. in Chemical Sciences from session 2022-23 and also planned to start M.Sc. in industrial Chemistry in the coming years.

The Department imparts education in Physical, Organic, Analytical and Industrial Chemistry at U.G and Ph.D. level. The department has excellent research outputs that are comparable to any High profile academic institution. The department has completed several research programs/schemes sponsored by the National funding agencies like UGC, CSIR, DST, ICAR, UPCAST, INSA, AICTE etc. The qualified and depicted faculties of this department have written books on various field of Chemistry and have published good number of research papers in National and International (around 450) journals of repute. The department has also organized a number of National and International conferences and seminars. The Department also imparts testing and consultancy facilities to the industries of Kanpur and nearby areas to improve the quality of their products. The main strength of the department has been research and development for last nine decades.

Laboratories of Chemistry department

- 03 UG Lab
- 04 Research Lab
- 01 Analytical Lab

List of faculty members

- 1. Dr. Chhagan Lal Gehlot, Professor & Head
- 2. Mrs. Sadhana Puri, Assistant Professor (Contractual)
- 3. Dr. Minakshi Garg, Assistant Professor (Contractual)
- 4. Dr. Balendu Singh, Assistant Professor (Contractual)

8.1.2 Mathematics Department

The Department of mathematics has been developed at HBTU Kanpur for teaching engineering students at undergraduate and postgraduate level and research in Applied and interdisciplinary areas. The faculty of the department is actively engaged in research in emerging thrust areas viz. mathematical modeling, ecological and environmental systems, mathematical biology, biomechanics, fluid mechanics of the eye and cerebrospinal fluid, blood flow dynamics, etc. Facilities for interdepartmental and interdisciplinary research activities have also been evolved. The Department is well equipped with computing and internet facilities. A number of research schemes sponsored by different organizations like CSIR, CST UP, UGC, DST, and ICMR have been completed. Also, various conferences, seminars, workshops, summer and winter schools have been organized by the department. Apart from this, the faculty members of the department also regularly visit to deliver lectures in conferences and seminars outside. Nearly 61 students have been awarded Ph.D. degrees under the supervision of departmental faculty members. The department plans to start master's programme in Mathematics.

List of faculty members

- 1. Dr. Rekha Bali, Professor
- 2. Dr. Ram Autar, Professor
- 3. Dr. Ram Naresh, Professor
- 4. Dr. Raghwendra Singh, Temporary Faculty
- 5. Dr. Swati Mishra, Temporary Faculty
- 6. Dr. Pratibha Mishra, Temporary Faculty
- 7. Dr. Chhama Awasthi, Temporary Faculty
- 8. Dr. Vinod Kr. Yadav, Temporary Faculty
- 9. Mr. Ashutosh Pandey, Temporary Faculty

8.1.3 Physics Department

Department of Physics imparts physics teaching to undergraduate students of this university. This department has taught several courses like Physics-I, Physics-II, Material Science and Engineering Materials as well as Material Science in recent past. Presently it is delivering Engineering Physics course to all branches of B. Tech. (First year Engineering and Chemical Technology students). In addition, this department is also teaching Solid State Physics to B. Tech. (Second Year, Electronics Engineering Branch students). This department has been pioneer in research for more than last 35 years and produced more than 55 Ph.D. students. Most of these are now at reputed positions at various universities of India and abroad. This department has also published more than 550 research papers and undertaken several research projects from CSIR, UGC, DST etc. The department plans to start PG programme (M.Sc. Physics) with specialization in Condensed Matter Physics in future. Physics department of the University is well equipped with research facilities; such as Thin Film Evaporation unit, LCR Meter (Digital), Vacuum Sealing unit. High Temperature Furnaces, Photoconductivity Set-up, High Field Conductivity Set-up etc. The university provides an opportunity for doing Ph.D. to those students who have completed M.Sc. in Condensed Matter Physics.

Laboratories of Physics department

- UG Lab I
- UG Lab II
- UG Lab III
- Research Lab

List of faculty members

- 1. Dr. R.K. Shukla, Professor
- 2. Dr. S. K. Sharma, Associate Professor
- 3. Mr.Anjani Kumar, Guest Faculty
- 4. Mr. Alok Singh, Guest Faculty
- 5. Mr.Suresh Kumar Sharma, Guest Faculty

8.2 School of Chemical Technology

8.2.1 Bio-Chemical Engineering Department

The department of Biochemical Engineering came into its independent existence as a separate department with inception of Harcourt Butler Technical University (earlier known as H. B. T. I.) Kanpur in the month of September 2016. Earlier the department established in 1964 as twin department of Biochemical Engineering and Food Technology completed 52 glorious years of its journey.

The department is running four year full time undergraduate (B. Tech.) program and two year full time postgraduate (M. Tech.) program for award of B. Tech. and M. Tech. degree in Chemical Technology with specialization in Biochemical Engineering. In addition to this the department also offers admission to full time Ph.D. program. The laboratories of the department are well equipped with modern facilities to meet necessities of various programs and to acquaint the students with latest practices used in industries and research areas relevant to Biochemical Engineering and Biotechnology. The faculty of department is highly qualified and instrumental in enriching students with knowledge and skills that enables them to serve in industry and research organization. The department has been granted various projects with financial assistance approved by reputed organizations for example CST, DBT and World Bank (TEQIP-I and TEQIP-II). The department successfully organized number of national and international seminars, workshops, conferences and faculty development programs. Genesis is one of such program organized every year by the students of the department reflecting creativity and productivity of students. The alumni of the department are highly placed in various industrial and other government and private organizations contributing their best in growth and development of nation and for benefit of society. The department has a clear vision in enhancement of its capabilities in future by updating faculty and students with latest technical know-how through modernization of laboratories and periodic review of syllabus.

Teaching learning facilities of Biochemical Engineering department

Class Rooms	Laboratories
01 Class room	Under Graduate Lab
01 Seminar room	Post Graduate Lab
	Food Biotechnology Lab
	Fermentation Lab

List of faculty members

- 1. Mr. Brajesh Singh, Associate Professor
- 2. Dr. Lalit Kumar Singh, Associate Professor
- 3. Mr. Praveen Kumar Sachan, Contractual Faculty
- 4. Mr. Mohit Kumar Yadav, Contractual Faculty
- 5. Dr. Dilip Kumar, Contractual Faculty

8.2.2 Chemical Engineering Department

The department of chemical engineering was established in 1954 to build up trained and versatile technical manpower to the growing chemical and allied industries. The department has highly qualified and experienced faculty members involved in research as well as teaching chemical engineering and chemical technology at B.Tech., M.Tech. and PhD level. The department strives to provide its students with facilities and environment that are conducive for creative and dynamic work. More than 7000 students have been exhaustively and thoroughly trained by the committed faculty and staff of the department. The basic understanding of chemical engineering education to many of these students has certainly provided the impetus, confidence and leadership capability to such a greater extent that our old students are found at the higher echelon of almost all the reputed organizations and institutions all over the world.

The department has built up a comprehensive research infrastructure with excellent facilities for carrying out teaching and research. Constant efforts are being made to maintain and enhance the high standards of this department with ranking among the best of chemical engineering departments of India. The department has run several research projects in technology, engineering and basic sciences, of which some were sponsored by institutions like UGC, CSIR, DST, BARC, ICAR, MHRD, UPCST and CIDA(Canada). The faculty has extensively contributed by writing books and publishing good number of research papers in national and international journals. The department has organized a number of national and international seminars, workshops and short term courses and training programs.

Teaching learning facilities Chemical Engineering department

Laboratories
Fluid Mechanics Lab
Mechanical Operation Lab
Heat Transfer Operation Lab
Mass Transfer Operation Lab
Computer Added Design Lab
Instrumentation and process Control Lab
Chemical Reaction Engineering Lab
Research Lab
UG/PG Lab
Modern Instrumentation Lab

- 1. Dr. Rajesh Katiyar, Professor 2.
- Dr. S. K. Gupta, Professor 3. Dr. Ashwani Sood, Professor
- 4.
- Dr. G. L. Devnani, Associate Prof.
- Mr. Jitendra Kumar, Associate Prof. 5
- Dr. A. K. Rathore, Associate Prof. 6.
- 7. Dr Vineeta Gautam, Assistant Professor (contractual)
- 8. Dr Bineeta Singh, Assistant Professor (contractual)
- 9. Mr. Avanish Kumar, Assistant Professor (contractual)
- 10. Dr. Shitanshu Pandey, Assistant Professor (contractual)
- 11. Dr. Vijay Kumar Verma, Assistant Professor (contractual)
- 12. Dr. Shailesh Kumar, Assistant Professor (contractual)
- 13. Mr. Ranvijay Singh, Assistant Professor (contractual)
- 14. Ms Deeksha, Assistant Professor (contractual)
- 15. Dr. Amit Kumar Pandey, Assistant Professor (contractual)

8.2.3 Food Technology Department

Department of Food Technology was set up as a separate department under the aegis of School of Chemical Technology after the conversion of HBTI into HBTU in September 2016. Previously, it was called Department of Biochemical Engineering and Food Technology since it was formed by collaboration of two areas namely Biochemical Engineering and Food Technology, and was set up in 1964. Being one of the oldest departments of the University, it aims to produce man power with high quality scientific skills, broad understanding of fundamentals & innovations in the field of Science & Technology, immense knowledge in their areas of specialization, keen interest to stay updated with the technical developments in their specialized areas, ability to solve practical industrial problems and above all the capacity to learn continually and interact with multi-disciplinary groups.

The department is offering four year B. Tech and two year M. Tech programs in Food Technology along with a regular Ph.D program to support the students to develop

skills and knowledge in their respective fields according to the present and future needs of society and industry. The department is having a team of distinguished faculty with immense knowledge and hands on experience in the field of research in food processing, food product development and food quality. They are grooming the young technocrats into promising professionals to have un- matched knowledge, wisdom and moral values. The rich pool of alumni has proved their mettle in various organizations including civil services, teaching, research & development and multinational companies.

The infrastructure and laboratory facilities are top-notch possessing equipments which used high through put techniques to provide research oriented work at par under one roof. An association of students and faculty exists to invigorate not only the organizational skills and soft skills but also the personality development of students which is reflected in the numerous activities organized by the students like-Fresher's welcome, Farewell function, National and State level Seminars and Workshops. Various refresher courses and Faculty Development Programs are organized in view of social responsibility. This department has also organized community service camp and programs to provide training to common masses. Many sponsored projects funded by various central/state agencies like DST/DBT/MHRD/MoFPI/UPCST/AICTE/ TEQIP (World Bank) etc. have been undertaken and successfully completed. Alumni of the department are placed at high positions in government, industries and academic sectors in India and abroad. They are always willing to help the department and its students to further the collective mission. Department has now completed its glorious and successful fifty three years and will continue to achieve more and more in coming years.

Teaching learning facilities of Food Technology department

Class Rooms	Laboratories
02 Class room	Food Processing Lab (Central Workshop)
01 Digital Class room	Advance Research Lab
01 Seminar room	Food Processing Lab
	PG Lab
	UG Lab-I
	UG Lab-II

List of faculty members

- 1. Prof. Alak Kumar Singh, Professor
- 2. Dr. Vivek Kumar, Associate Professor
- 3. Dr. Pankaj Jha, Assistant Professor (guest faculty)
- 4. Mr. Dhawal Asthana, Assistant Professor (guest faculty)

8.2.4 Leather Technology Department

The department of Leather Technology was established in the year 1978, to meet the demand of skilled/trained manpower in the emerging areas of Leather Industry. The department has suitable infrastructure supported by equipments for Practical and Theoretical Teaching. The passed out students are serving the Leather Industry at reputed firms. The requirement of Technical manpower is increasing with the flourishing Leather Trade in Kanpur, Unnao, Jalandhar, New Delhi, Kolkata & Chennai etc. Our students gets in plant summer Training in different reputed firms like TATA, CLRI, BASF, STAHL, TFL, Balmer Lawrie etc. and Department conducts

Seminars, Workshops etc. with the Industry. The emerging and flourishing Footwear Trade also offers exciting career to the students as also the Leather Products and Garment Manufacturing.

Teaching learning facilities of Leather Technology department

Class Rooms	Laboratories
03 Class room	Analytical Chemistry Lab
	Physical Testing Lab
	Microbiology Lab
	Leather Processing Lab

List of faculty members

- 1. Mr. Sumant Chatterjee, Associate Professor
- 2. Mr.Abhishek Kumar Lal, Guest Faculty
- 3. Mr.Pramendra Gaurh, Guest Faculty
- 4. Mr.Garima Pal, Guest Faculty

8.2.5 Oil Technology Department

The Department of Oil Technology is the oldest department of HBTU (Formerly HBTI) Kanpur, established in 1921. The department offers B.Tech., M.Tech. and Ph.D. programmes. Since its inception in 1921, the Department has made great strides in the past. The department has highly qualified faculty having Ph.D. degree with good number of research publications in National and International journals of high repute. The faculty of the department frequently visits abroad regarding presentation of their research work in International Conferences. The department also maintains a close liaison with other National and International institutions and industries, and has accomplished several research and development projects in collaboration with them. Further, the department has successfully completed a number of research projects sponsored by National funding agencies viz. AICTE, DST, CSIR, UPCST etc. The department also conducted a prestigious Indo-Canadian partnership project in collaboration with University of Guelph, Canada. Besides this, Centre of Excellence on "Applied Research Training and Education in Lipid Science" has been established in the department under TEOIP-II (World Bank Project) in which a new state-of-the-art laboratory named, Advanced Surfactant Laboratory has been established. This laboratory is equipped with good number of modern sophisticated instruments viz. UV- Visible, FT-IR spectrophotometer, GC-MS, Atomic Bomb Calorimeter, DSC, TGA, Gloss meter, Safety Analyzer, Multi-fuel Analyzer, Surface Tensiometer, Rheometer etc. Apart from this, Knowledge Resource Center has also been established under Center of Excellence. The Department has also signed MoU with a number of industries viz. M/s Ruchi Soya Industries Ltd., Mumbai, M/s FARELABS, Gurgaon, M/s Mineral Oil Corporation, Kanpur and M/s MILINDIA Ltd., Noida. The financial assistance/ scholarship is available to undergraduate students of Oil Technology from M/s Ruchi Soya Industries Ltd., Mumbai. The scenario of placement of students of the department is excellent, as almost all students get jobs through campus placement in the organizations of high repute. Besides this department is birth place of Oil Technologists' Association of India (OTAI).

A National Conference on "Newer Surfactants for Soaps & Detergents" was organized by the department during 15-16 April 2022 at HBTU, Kanpur.

The department was Co-organizer in organizing an International Conference on "Achieving US\$ 5 Trillion Indian Economy: Strengthening Quality Infrastructure: Reference to Oils, Fats & Oleo Chemicals Sector" o 24-25 June 2022 at NPL, New Delhi.

Teaching learning facilities of Oil Technology

Class Rooms	Laboratories
01 Knowledge resource center	Under Graduate Lab
1 Seminar Hall	Post Graduate lab
	Instrumental Lab
	Processing Lab
	Advance Surfactant Lab

List of faculty members

- 1. Dr. V. K. Tyagi, Professor
- 2. Dr. P. K. S. Yadav, Associate Professor
- 3. Dr. R. K. Trivedi, Visiting Professor
- 4. Mr. P. C. Gupta, Guest Faculty
- 5. Mr. H. S. Sharma, Guest Faculty
- 6. Mr. Gaurav Singh, Guest Faculty
- 7. Mr. Sameer Singh, Guest Faculty

8.2.6 Paint Technology Department

The formal Chemical technology-Paint Technology degree education in India was started during 1964 with "B.Sc. (Chem. Tech.) Paint Technology of three year duration. In 1991 the 3 years B.Tech course after B.Sc. was changed to 4 years B.Tech course after I. Sc. (10+2), at par with other Engineering and Technology Courses. There are Ph. D. program also in the Department. The Paint Technology Department remained joined with Oil Technology Department for a very long time. The twin department used to call as Oil and Paint Technology Department. After the status of University, the new Department Chemical technology – Paint Technology was formed on 9th January 2017, and Professor P.K. Kamani was appointed as the first Head of the Department.

The faculty regularly provides technical updates regarding the latest industrial trends. The students are given small projects of research oriented at UG level. They are motivated for paper writing, presentation in seminars, symposium, conferences etc. to develop their professional perception. The department has sculpted numerous engineers, who had proved their mettle by becoming the souls and roots of various industries in the field of research in the country and abroad, and are repatriating credit and fame to the department. Various programs are designed to impart knowledge, and strengthen concepts and intellectual skills through course work, seminars and project/ thesis work and cater to the needs of industry, R&D organizations, and educational institutions. The department maintains a close touch with other National and International educational Institutions & industries and has accomplished several research & development projects in collaboration with them. There are more than 100% placement at UG level at various applications (Maruti, Honda, Hyundai, TVS, Volkswagen, Tata motors etc,) and manufacturing (Asian Paints, Kansai Nerolac, PPG, Sherwin Williams, Berger Paints, Indigo Paints, Railways, etc.) industries.

Further to add, the department is proud of having the students of high caliber as most students go abroad for higher education MS, Ph.D. MBA, M. Tech etc. The department is also having the Scholarship from Asian Paints Charitable Trust Mumbai and every year the 3-5 poor students with high rank are given full scholarship. There is a National level Association PACT (Paint and Coating Technologists' Association of India) in the department having more than 500 members from premier industries who provide support to the department in various manner e.g. expert lectures from top level personnel, placement and training support etc.

The department is well equipped with Laboratory equipment of general testing and sophisticated instrumental testing along with pilot plant on powder coating application, spray application, resin manufacturing and also paint, putty, past & ink manufacturing etc. In addition, the workshops are also organized time to time to train the semi-skilled, skilled, educated unemployed youths, BPL youngsters etc. The department is government recognized for providing the certificates and test reports to various government and private agencies. The materials (paint, varnish, raw materials) are tested and evaluated. The consultancy and certificates are provided by experience faculty members of the department. The department is in communication with Eastern Michigan University USA for Memorandum of Understanding for exchange programme/higher education of students of the department.

Teaching learning facilities of Paint Technology

Class Rooms	Laboratories	
01 Seminar room	Testing & Evaluation Laboratory(UG-I)	
	Project Laboratory (UG-II)	
	Paint Application Laboratory	
	Paint Bay	
	Central Instrumental Laboratory	

List of faculty members

- 1. Dr. Arun Maithani, Professor
- 2. Dr. PK Kamani, Professor
- 3. Dr. Pramod Kumar, Visiting Professor
- 4. Mr. MI Khan, Guest Faculty
- 5. Mr. Sunil Mehrotra, Guest Faculty
- 6. Mr. BM Singh, Guest Faculty
- 7. Mr. Ghanshyam, Guest Faculty

8.2.7 Plastic Technology Department

The Department of Plastic Technology was established in 1964. At that time B.Sc. Chemical Technology degree course of 3-year duration was started, which in the year 1978 was converted to B.Tech. (Chemical Technology) (Plastic technology) degree course of three years duration. In 1991 the course was upgraded to B. Tech. 4-year degree course after 10+2. Besides this, department also offers Doctoral programme in Plastic Technology & Applied Chemistry. The curriculum of B.Tech. programmes encompasses latest developments in the field, as well as present and future needs of the industry. These are modified from the time to time as per the suggestion by board of studies members who are reputed personalities from the industry and other academic institutions. At present there are seven faculty positions in Plastic Tech Department out of which three senior faculty members are present. The remaining

faculty positions are filled with contractual appointments. There are four main laboratory at the under graduate level namely Processing Lab, Polymerization Lab, Testing Lab and Characterization Lab. These labs are equipped with Injection molding machine, Rotational molding machine, Compression molding machine, Twin screw extruder, polymerization set up for emulsion suspension polymerization set up for phenol formaldehyde, resin synthesis, universal tensile testing machine, Impact testing machine, falling dart impact testing machine, Abrasion testing machine, Vicat softening and Heat distribution temperature tester, Brookfield viscometer, Electronic Densimeter, U.V. spectrophotometer, Rheometer, Ultrasonicator, wear and Friction tester, Microwave synthesizer, etc.

The Department has built up a comprehensive research infrastructure with top-notch facilities for carrying cutting-edge teaching and research. Constant efforts are being put up to maintain the high standards of this department to be ranked as one of the best in India. The Department strives to provide its students with facilities and environment that are conducive for creative and dynamic work. The Department has contributed by way of research paper publications in national/international journals of repute; and by paper presentations in national/international conferences. The department has run various R&D projects sponsored by AICTE, UGC, DMSRDE, and UPCST etc. It has also undertaken relevant research projects, which serves the interest of the industries. The plastic technology department is proud of its excellent infrastructure and its role in providing the best professionals to the nation. The department also hosts a student chapter named Polymer Engineers & Technologists Association (PETA) and runs a departmental library. The department also takes special care in arranging offshore as well as highly paid summer trainings to the students at the end of third year. The department has excellent placement records with 90% placement in session 2016-2017.

Teaching learning facilities of Plastic Technology department

Class Rooms	Laboratories	
01 Seminar room	Polymer Characterization Lab	
	Polymer Processing Lab	
	Polymer Research Lab I	
	Polymer Research Lab II	
	Polymer Testing Lab	
	UG Lab	

List of faculty members

- 1. Prof. Reena Singhal, Professor
- 2. Prof. Deepak Srivastava, Professor
- 3. Prof. Indira Nagam, Professor
- 4. Dr. Soma Banerjee, Guest faculty
- 5. Mr.Ashish Agarwal, Guest faculty
- 6. Mr.Abhishek Bajpai, Guest faculty

8.3 School of Engineering

8.3.1 Civil Engineering Department

The Department of Civil Engineering was established in 1966. It is one of the premier departments of the institute. The department offers full time undergraduate degree

programme in Civil Engineering and post graduate degree programme in Environmental Science and Engineering. The department also offers two 3- years part time post graduate degree programme in Structural Engineering and Soil Mechanics & Foundation Engineering. The curriculum of these programs encompasses latest developments in the field as well as present day and future needs of industries.

The department has well developed laboratories with all essential facilities for running undergraduate and post graduate programs. The major equipments available in the department includes fire furnace, core cutter apparatus, ultrasonic concrete tester, testing m/c., loading frame, electronics total universal station. U. V. spectrophotometer, rock core cutting machine, electrical resistively meter, vehicle counting and classifier, hand held traffic speed radar gun, francis turbine etc. The students have an in-depth exposure to computing environment using water CAD, sewer CAD, storm CAD, STAAD. Pro, GEOMETICA Education set, Auto desk education solution set and Arc view. The department has a well-furnished building housing ten laboratories, three classrooms, one tutorial room, one drawing hall, library, departmental office and separate rooms for faculty. The total area of laboratory and drawing hall is approximately 1300m². The departmental library has 400 books and more than 1100 journals.

The department is among the best in the Institute in terms of practical exposure and Institute industry interaction. The department has learned and dedicated faculty members contributing towards research and development and continuing education programmes. Number of projects funded by AICTE, New Delhi and UPCST, Lucknow has been successfully completed by the department. Over the years, industrial interaction has increased and today the annual external funding in the department runs to more than 100 lacs as industrial consultancy.

Teaching learning facilities of Civil Engineering department

Class Rooms	Laboratories
Class Room -1	Survey Lab
Class Room -2	Transportation Lab
Class Room -3	Soil Lab
Lecture Hall	Concrete Lab
Seminar Hall	Structure Lab
Tutorial Room	Environmental Lab
Drawing Hall	Hydraulics Lab
Incubation Centre	
Incubation Office (Ph.D. Scholars)	

List of faculty members

- 1. Dr. Sunil Kumar, Professor
- 2. Dr. Dipteek Parmar, Professor
- 3. Dr. Pradeep Kumar, Professor
- 4. Mr. Prithvipati, Associate Professor
- 5. Dr. Deepesh Singh, Associate Professor
- 6. Dr. Rajiv Ganguly, Associate Professor
- 7. Dr. Kavita Tandon, Assistant Professor

- 8. Mrs Kajol Priya, Assistant Professor
- 9. Ms. Shivani Koshtha, Assistant Professor
- 10. Mr. JayPrakash Nayak, Assistant Professor
- 11. Mr. Manish Kumar, Assistant Professor
- 12. Mr. Pushpendra Singh, Guest Faculty
- 13. Mr. Abhishek, Guest Faculty
- 14. Mr. Pulkit Tiwari, Guest Faculty
- 15. Mr. Sidharth Jain, Guest Faculty
- 16. Mr. Varun Yadav, Guest Faculty

8.3.2 Computer Science & Engineering Department

The department was established in the year 1984 with a 4-year B.Tech. program is Computer Science & Engineering having an intake of 30 students. Master of Computer Application (MCA) programme with an intake of 30 students was introduced in the year 1987. Under the recommendations of IT task force, B.Tech. in Information Technology program was started in the year 2000 with an intake of 60 students. Presently, the department is running B.Tech. Computer Science & Engineering (Accredit by National Board of Accrediation for 3 years), B.Tech. Information Technology and MCA programs with students' intake as 60, 30 and 60 respectively. Department has highly qualified and committed faculty members to take care of the academic and other requirements of the students. Faculty members have published large number of research papers in International and National Journals and Conferences. The faculty members of the department are also engaged in supervising Ph.D. students in their respective areas of expertise. Various research projects funded/sponsored by AICTE & UGC, New Delhi, have been completed successfully. Few research projects sponsored by TEQIP are running in the department. Students are given in depth knowledge and exposure to the computing facilities available in various laboratories of the department. The department is known for producing quality software engineers and providing better placements in leading software development organizations of India & Abroad. Besides academic curriculum, students are also encouraged to take part in various co-curricular activities organized from time to time under the aegis of FCIT (Fraternity of Computer and Information Technologist), an association of the department. INCORD, the annual technical fest of the department is well recognized by Engineering and Technological Institutions all over the state and country. As a short term goal, the department is planning to start an M.Tech. program in Computer Science & Engineering discipline.

Teaching learning facilities of Computer Science & Engineering department

Class Rooms	Laboratories	
Class Room -1	LAB-1 (DBMS Lab)	
Seminar Hall	Lab-2 (Windows Lab)	
Tutorial Room	Lab-3 (Windows Lab)	
Lecture Hall	Lab-4 ()	
	Lab-5 (Internet Lab)	
	Lab-6 (New Windows Lab)	
	Lab-7 CP Lab)	
	Lab-8 (Virtual Class Room/ Project Lab	

List of faculty members

- 1. Dr. Raghuraj Singh, Professor
- 2. Dr. Vinay Kumar Pathak, Professor
- 3. Dr. Narendra Kohli, Professor & Head
- 4. Dr. B. K. Triphati, Professor
- 5. Dr. Anita Yadav, Professor
- 6. Dr. V.D. Kaushik, Associate Professor
- 7. Dr. Prabhat Verma, Associate Professor
- 8. Ms. Suman lata, Guest Faculty
- 9. Mr. Indresh Kumar Gupta, Guest Faculty
- 10. Mr. Amit Gupta, Guest Faculty
- 11. Ms Priyanka Gautam, Guest Faculty
- 12. Mr. Rashmikiran pandey, Guest Faculty
- 13. Mr. Amlendra Kumar, Guest Faculty
- 14. Ms. Parul Pandey, Guest Faculty
- 15. Mr. Munindra Tripathi, Guest Faculty
- 16. Mr. Rajat Mishra, Guest Faculty
- 17. Mr. Amit Seth, Guest Faculty
- 18. Mr. Varun Kumar, Guest Faculty
- 19. Mr.Neeraj Kumar Kashyap, Guest Faculty

8.3.3 Electrical Engineering Department

The Department of Electrical Engineering was established in the year 1965. It is one of the oldest and premier engineering departments of the Institute. The number of the students having completed their undergraduate programme has reached more than 1000figure mark. The department has been playing a vital role in producing scientists and technologists of highest caliber ever science its inception. A part from offering a bachelor degree programme in electrical engineering, the department also offers part time master degree programme in power electronics and control discipline also department offer P.hd. The department has been playing a pioneering role in producing world-class postgraduates and research scholars.

The department has rich and experience faculty members. The department has distinguished faculty, all holding degrees from renowned institutes/universities. The passed out students have proved their mettle in various private organizations, public sector organizations, civil services, teaching & research, research & development and multinational companies. Electrical Engineers rolling out of the institute are well groomed in the care areas of Control Systems/ Power Electronics/ Electrical Machines/ Power Systems/ Measurement and Instrumentation and Instrumentation/ Machine Design / power generation, Transmission & distribution as well as Software Development / Handling and R&D work. The continuous updations in the course curriculum polishes the budding electrical engineers, in a way, so as to meet the challenges posed by newer technologies and reach the ever-expanding horizons. The experience, expertise and enriched knowledge of the faculty members are the distinguishing features of this department. The department has an annual intake of 33 students in the Undergraduate B.Tech. programme, 10 in post graduate M.Tech. Degree programme and few in P.hd. depending upon availability.

The department has Library, Electrical Machines Laboratory, Power Electronics &

Electric Drive Laboratory, Microprocessor & Control Laboratory, Power System Laboratory, Network Laboratory, Electrical Fabrication Laboratory, Simulation Laboratory, Electrical Measurement Laboratory, Instrumentation Laboratory. The department has state of art class room, Committee Room, library and State of art equipment like Real Time Simulator, Industrial control trainer, Solar and wind system etc. The department in continuously engaged in research and development activities. Several national and State level seminars, Technical Festivals, Faculty development Programmes, Conferences, Symposiums, Expert Lectures, Workshops etc. are part of its yearly agenda. The department has been accredited by National Board of Accreditation, (NBA). The department also undertakes many research projects sponsored by both the government and the industry.

Teaching learning facilities of Electrical Engineering department

Class Rooms	Laboratories
01 Lecture Hall	Basic Electrical Engineering Laboratory
01 Seminar Hall	Electrical Machines Laboratory
	Power Electronics& Electric Drive Laboratory
	Microprocessor Laboratory
	Power System Laboratory
	Network Analysis Laboratory
	Electrical Fabrication Laboratory
	Simulation Laboratory
	Electrical Measurement Laboratory:
	Electrical Science Laboratory
	Instrumentation Laboratory

List of faculty members

- 1. Dr. Yaduvir ISngh, Professor and Head
- 2. Mr. J.K. Dwivedi, Associate Professor
- 3. Mr. C.N. Singh, Associate Professor
- 4. Dr. Archana Singh, Assistant Professor
- 5. Mr. Jameel Ahmed, Assistant Professor
- 6. Dr. Sanjeev Kumar, Assistant Professor
- 7. Sundram Mishra, Guest Faculty
- 8. Saumya Shukla, Guest Faculty
- 9. Prashant Kumar, Guest Faculty
- 10. Prashant Pandey, Guest Faculty
- 11. Govind Kant Mishra, Guest Faculty

8.3.4 Electronics Engineering Department

The Department has committed Faculty members for taking care of academic and other requirements of the students. It offers B.Tech in Electronics Engineering and M.Tech in Electronics and Communication engineering. In addition for Ph.D. programme there are two seats under QIP and one seat under TEQIP II as research cum teacher fellow. At present there are nine Ph.D. scholars under QIP/TEQIP. The Department has successfully implemented many sponsored projects funded by Swiss Bank, AICTE, DST, DRDO and TEQIP. The Board of Studies of the Department regularly updates the

syllabus to meet and requirements of Industry and Academia. The Department is having well equipped labs and software for Virtual Instrumentation, VLSI Design, PCB Design, Signal Processing, Optical Networks etc.. Various extracurricular activities are regularly organized by the students under the aegis of Association of Electronics engineers for their overall development. The students of the Department are well placed in Govt. Sector, Private sector, MNCs, Civil Services, Engineering Services, Teaching, R & D, higher education in IITs and IIMs.

The Faculty of the Department is well qualified and associated with Institutes of repute like IITs, IISC, NITs and has published several papers in referred Journals and Conferences of International and National repute. The Faculty members of the Department are continuously involved in R & D activities with their research students. Several National Level Seminars, Conferences, Faculty Development Programmes, Expert Lectures, Workshops etc. have been organized by the Department.

The Department is also growing in terms of Infrastructure. Various grants have been received from AKTU, TEQIP and RUSA (National Higher Education Mission) MHRD for equipment and separate building of the Department.

Teaching learning facilities of Electronics Engineering department

Class Rooms	Laboratories	
03 Class room	Electronics Laboratory	
01 Smart Class room	PCB Laboratory	
	Microprocessors Laboratory	
	Simulation Laboratory	
	Communication Laboratory	
	Research Laboratory	

List of faculty members

- 1. Dr. Krishna Raj, Professor
- 2. Dr. Rachna Asthana, Professor
- 3. Dr. Manoj Shukla, Professor
- 4. Dr. Rajani Bisht, Professor
- 5. Dr. Ashok K Shankhwar, Professor
- 6. Dr. Ashutosh Singh, Professor
- 7. Dr Nand Kishore, Assistant Professor
- 8. Dr. Kumar Gaurav, Assistant Professor
- 9. Dr. Preeti Agarwal Mittal, Guest Faculty
- 10. Dr. Balmukand Mani Tripathi, Guest Faculty
- 11. Ms. Priyanka Agarwal, Guest Faculty
- 12. Mrs.Prachi shukla, Guest Faculty

8.3.5 Mechanical Engineering

The Department of Mechanical Engineering was established in 1964. It runs a regular B.Tech. programme in Mechanical Engineering with a student intake of 60. The Department runs a regular M.Tech. programme in Computer Aided Design with an intake of 18 students. Department also runs two part time programmes- M.Tech. (Mechanical Engineering Design) and M.Tech.(Industrial System Design) with 10 seats each. Department is a QIP Center and has two PhD seats under this scheme of

MHRD, Govt. of India. Two PhD seats are also available under University Merit Scholarship. Department has committed and highly qualified faculty members and most of them have obtained their PhDs from reputed Institutions / Universities of the country. They take care of all the academic and other requirements of the students and expose them to the latest developments, knowhow and skill enhancement. Department is the front runner in organizing seminars, workshops, FDPs, conferences etc. in the University and recently organized an International Conference. A number of research projects sponsored by outside agencies such as AICTE, UGC, UP CST & DST have been completed by the Department and a few are still under progress. Department also pursued several minor projects under TEQIP-II. Department has started one Incubation Center under TEQIP-II, World Bank Scheme. Faculty members of the Department are pursuing research in the areas of composites, smart materials and structures, advanced and hybrid machining, 3D printing and reverse engineering, biomaterials, alternative fuels etc. Department has two registered student Chapters- Institution of Engineers (India) and ISHRAE which are helpful in their regular interaction with working professionals and Industry. All sorts of technical and extracurricular activities are regularly organized by the students under the aegis of Association of Mechanical Engineers (AME) in the Department.

Teaching learning facilities of Mechanical Engineering dpartment

Class Rooms	Laboratories
04 Class rooms	Energy Conversion Laboratory
01 Incubation Hub	Dynamics of Machine Laboratory
	Measurement & Metrology Laboratory
	Manufacturing Science Laboratory
	CAD Laboratory
	Reverse Engineering and rapid Prototype (RERP)/Incubation Laboratory
	Heat Transfer Laboratory
	Applied Mechanics and Material Science Laboratory
	Refrigeration & Air-conditioning Laboratory
	I C Engine Laboratory
	Manufacturing Science -II Laboratory

List of faculty members

- 1. Prof. Onkar Singh, Professor
- 2. Prof. Rajeev Gupta, Professor
- 3. Prof. S.K. Singhal, Professor
- 4. Prof. Anand Kumar, Professor
- 5. Mr. Jitendra Bhaskar, Professor
- 6. Mr. R.K. Ambikesh, Assistant Professor
- 7. Dr. Vinay Pratap Singh, Associate Professor
- 8. Dr. S. K. S. Yadav, Assistant Professor
- 9. Ms. Nidhi Devi, , Guest Faculty
- 10. Mr.Shyam Sundar, Guest Faculty
- 11. Mr.Arjun Diwakar, Guest Faculty
- 12. Mr.Miraj Ahmed, Guest Faculty
- 13. Mr.Vatshal Bajpai, Guest Faculty

8.4 School of Humanities and Social Sciences

8.4.1 Humanities Department

Department of Humanities was constituted along with all other twelve academic departments, as a fully-fledged department as per HBTI society by laws in the year 1965. The department initially catered the need of communication for the under graduate students as per the industrial need for the professional skills in technocrats, department introduced many courses for under graduate, post graduate and doctoral students. At present the department offers courses such as Professional Communication, Professional Communication Laboratory, Remedial English Language (B. Tech Ist year), Engineering Economics & Management (B.Tech. III year), Organizational Behavior (B.Tech. III year, CS & IT), Accounting & Financial Management, Organizational Structure & Human Resource Management, (M.C.A. Ist year). Apart from these compulsory courses the department also runs an open elective course entitled as Entrepreneurship Development. The department offers Ph.D. programme in the areas of Economics and Management.

The department of Humanities has two language laboratories: one analog language laboratory and one digital language laboratory equipped with ultra-modern facilities and software to facilitate the students of UG & PG level. More than 1000 reference books and 10 international journals in the Economics and Management subject are available in the central library. The department has also organized seminars and FDPs as a part of its contribution to the development of academic fraternity.

List of faculty members

- 1. Dr. (Mrs.) B. Nigam, Associate Professor and Head
- 2. Dr. V. K. Yadav, Associate Professor
- 3. Mr.Om Nath Trivedi, Guest faculty
- 4. Ms. Sapna Singh, Guest faculty
- 5. Ms. Anjana Gupta, Guest faculty
- 6. Mr. Vivek Katiyar, Guest faculty
- 7. Ms.Sonam Gupta, Guest faculty
- 8. Ms. Harshmit Kaur Saluja, Guest faculty
- 9. Mr.S.M. Qasim, Guest faculty
- 10. Ms. Beenoo Singh, Guest faculty
- 11. Ms. Anshu Singh Sengar, Guest faculty
- 12. Ms. Shivangi Awasthi, Guest faculty
- 13. Ms. Pooja Agarwal, Guest faculty
- 14. Ms. Parul Singh, Guest faculty

9. STATUS OF NBA ACCREDITATION OF B. TECH COURSES

B. Tech Courses	Status			
School of Engineering				
Computer Science & Engineering				
Electronics Engineering	Accredited			
Mechanical Engineering				
Electrical Engineering				
Information Technology	Not Accredited			
Civil Engineering				
School of Chemical Technology				
Food Technology				
Plastic Technology				
Oil Technology	Accredited			
Paint Technology				
Leather Technology				
Chemical Engineering	Not Accredited			
Bio Chemical Engineering				
	ol of EngineeringComputer Science & EngineeringElectronics EngineeringMechanical EngineeringElectrical EngineeringInformation TechnologyCivil EngineeringOl of Chemical TechnologyFood TechnologyPlastic TechnologyOil TechnologyOil TechnologyLeather TechnologyChemical EngineeringChemical Engineering			

10. PROGRAMMES OFFERED (UG, PG, Ph.D)

Under Graduate (B. Tech.) Programme

The university runs 13 undergraduate programmes leading to B. Tech degree. Each of these programmes is of four year duration (8 semesters). The first component of these programmes is the core program common to all branches, and planned to give the students a strong base of the general education in engineering sciences, humanities and applied sciences. The second component of the UG programme includes professional courses and a project in the chosen branch of Engineering & Technology. The B.Tech Degree is offered in Chemical Engg., Civil Engg., Computer Science & Engg., Electrical Engg., Electronics Engg., Information Technology, Leather Technology, Mechanical Engg., Biochemical Engineering, Food Technology, Oil Technology, Paint Technology & Plastic Technology.

S. No.	Courses	Sanction Seats (including EWS and TFW)
Α	School of Engineering	
1.	B. Tech. (Civil Engineering)	78

2.	B. Tech. (Computer Science & Engineering)	77
3.	B. Tech.(Electrical Engineering)	78
4.	B. Tech.(Electronics Engineering)	78
5.	B. Tech.(Mechanical Engineering)	78
6.	B. Tech.(Information Technology); Self- financed	78
В	School of Chemical Technology	
1.	B. Tech. (Biochemical Engineering)	60
2.	B. Tech. (Chemical Engineering)	78
3.	B.Tech. (Food Technology)	60
4.	B. Tech. (Leather Technology)	30
5.	B.Tech. (Oil Technology)	60
6.	B. Tech. (Plastic Technology)	60
7.	B.Tech. (Paint Technology)	60

Post-graduate (M. Tech., MCA, MBA & M.Sc.) programmes

The university offers M.Tech. and MCA programmes. The M.Tech. programme is of 2 years (four semester) duration for full time students and 3 years (six semester) for part time students. The Master of Computer Application (M.C.A.) programme is of 3 years (six semester) duration. The goal of these programmes is to develop high quality of scientific and engineering manpower to cater the needs of industry, R&D organizations and educational institutes. The university offers the following PG programmes:

S. No.	Department	Specialization	Sanction Seats (including EWS and TFW)
		M. TECH.	
School	of Engineering		
1.	Civil Engineering	Environmental Science & Engineering	22
2.	Electronics Engineering	Electronics and Communication Engineering	23
3.	Mechanical Engineering	Computer Added Design	23
School of Chemical Technology			
1.	Biochemical Engineering	Biochemical Engineering	15
2.	Chemical Engineering	Chemical Engineering	22
3.	Food Technology	Food Technology	13

4.	Oil Technology	Oil Technology	14
5.	Plastic Technology	Plastic Technology	19
6.	Paint Technology	Paint Technology	19
		MCA	
1.	Mater of computer application	Mater of computer application	78
Scho	ool of Humanities and Socia	lSciences	
		MBA	
1.	Humanities Master of Business Administration		60
Scho	ool of Basic and Applied Scie	ences	
		M.Sc.	
1.	Mathematics	M.Sc. in Mathematics and Data Science	30
2.	Physics	M.Sc. in Opto-Electronics	30
3.	Chemistry	M.Sc. in Chemical Sciences	30

Doctoral Programmes (Ph.D.)

The research facilities exist in all the disciplines of Engineering, Technology and Basic Sciences (Physics, Chemistry, and Mathematics) & Humanities. A good number of students carry out research work in thrust areas in different departments leading to Ph.D degree. Many Ph.D. scholars working under sponsored research projects receive JRF and SRF. Total seats for Ph. D. admission are 80 per year. There are 08 no. of seats under QIP in Electronics Engg., Mechanical Engg., Chemical Engg. and Civil Engg. Programme.

11. Students strength (UG, PG, Ph. D): Sanctioned Intake & Actual Intake), category and gender wise

D 1	Total Intake	Fotal Intake Actual Intake	T ()	Male				Female							
Branch			Total	GEN	OBC	SC	ST	Minority	Total	GEN	OBC	SC	ST	Minority	Total
BE	60	25	25	9	2	3	-	-	14	8	3	-	-	-	11
CE	78	78	78	39	17	11	1	-	68	4	2	4	-	-	10
СН	78	78	78	28	20	14	-	-	62	7	7	2	-	-	16
CSE	77	75	75	25	22	11	1	-	59	7	5	3	1	-	16
EE	78	77	77	28	20	11	2	-	61	6	5	5	-	-	16
ET	78	78	78	32	16	13	-	-	61	9	4	4	-	-	17
FT	60	23	23	8	1	3	-	-	12	10	1	-	-	-	11
IT	78	78	78	28	20	13	1	-	62	9	4	3	-	-	16
LT	30	06	06	4	1	1	-	-	06	-	-	-	-	-	-
ME	78	78	78	34	19	15	2	-	70	2	1	5	-	-	8
ОТ	60	55	55	21	13	6	-	-	40	6	6	3	-	-	15
PL	60	60	60	26	14	4	-	-	44	11	4	1	-	-	16
РТ	60	60	60	34	15	3	-	-	52	6	2	-	-	-	8
Total	875	771	771	316	180	108	7	0	611	85	44	30	1	0	160
MCA	78	78	78	26	27	4	-	-	57	12	8	-	-	1	21

Undergraduate (B. Tech. programme)

Postgraduate (M. Tech. programmes)

Branch	Total Intake	Actual Intake	Total			M	ale						Female		
				GEN	OBC	SC	ST	Minority	Total	GEN	OBC	SC	ST	Minority	Total
BE	15	4	4	0	0	0	0	0	0	4	0	0	0	0	4
ME (CAD)	23	6	6	4	1	1	0	0	6	0	0	0	0	0	0
CE (ESE)	22	7	7	0	4	1	0	0	5	2	0	0	0	0	2
СН	22	3	3	0	0	1	0	0	1	2	0	0	0	0	2
ET	23	7	7	1	2	0	0	0	3	3	1	0	0	0	4
FT	13	7	7	0	1	0	0	0	1	5	1	0	0	0	6
ОТ	14	2	2	0	0	0	0	0	0	1	1	0	0	0	2
PL	19	3	3	1	1	0	0	0	2	1	0	0	0	0	1
РТ	19	2	2	0	1	1	0	0	2	0	0	0	0	0	0
Total	170	41	41	6	10	4	0	0	20	18	3	0	0	0	21
						Ph.D. pr		me		1					
Branch	Total Intake	Actual Intake	Total				ale						Female		
	(Full time +	(Full time +		GEN	OBC	SC	ST	Minority	Total	GEN	OBC	SC	ST	Minority	Total
DE	Part Time)	Part Time)	1	1	0	0	0	0	1	0	0	0	0	0	0
BE CE	5		1 5	1 4	1	0	0	0	<u>1</u> 5	0	0	0	0	0	0
CE CH	5	5	<u> </u>	-	1	0	0	•	-	2	0	0	-	÷	0
СН	5	<u> </u>	<u> </u>	0	0	0	0	0	1	2	0	0	0	0	<u>2</u> 0
CHY CSE+IT	10	7	7	3	1	0	0	0	<u>0</u> 4	2	0	0	0	0	3
EE CSE+11	5	/ 1	/	0	1	0	0	0	4 1	0	0	0	0	0	0
EL ET	5	5	5	2	2	0	0	0	4	1	0	0	0	0	1
FT	5	4	<u> </u>	3	1	0	0	0	4	0	0	0	0	0	0
HUM	5	1	1	0	0	0	0	0	0	1	0	0	0	0	1
OT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ME	5	2	2	1	1	0	0	0	2	0	0	0	0	0	0
PT	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PL	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PHY	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MATHS	5	3	3	0	0	0	0	0	0	3	0	0	0	0	3
Total	80	32	32	14	8	0	0	0	22	9	1	0	0	0	10

12. Faculty & Staff positions: Sanctioned Intake & Actual filled (Regular and contract)

Faculty Position Details

Sl. No.	Post name	Sanctioned Intake	Actual filled	Vacant Posts
1	Professor	19	07	12
2	Associate Professor	38	21	17
3	Assistant Professor	74	69	05

Note: Contractual Faculty appointed against all vacant positions

Sl. No.	Post name	Sanctioned Intake	Actual filled	Vacant Posts	
1	Vice Chancellor	01	01	00	
2	Registrar	01	01	00	
3	Finance Controller	01	01	00	
4	Controller of Examination	01	00	01	
5	Workshop Superintendent	01	00	01	
6	System Manager	01	01	00	
7	Assistant Workshop	01	01	00	
	Superintendent				
8	Computer Programmer	03	02	01	
9	Assistant Engineer	01	01	00	
10	Physical Instructor	01	01	00	
11	Librarian	01	00	01	
12	Medical Officer	01	00	01	
13	Finance and Account Officer	01	01	00	

Officers Position Details

Staff Position Details

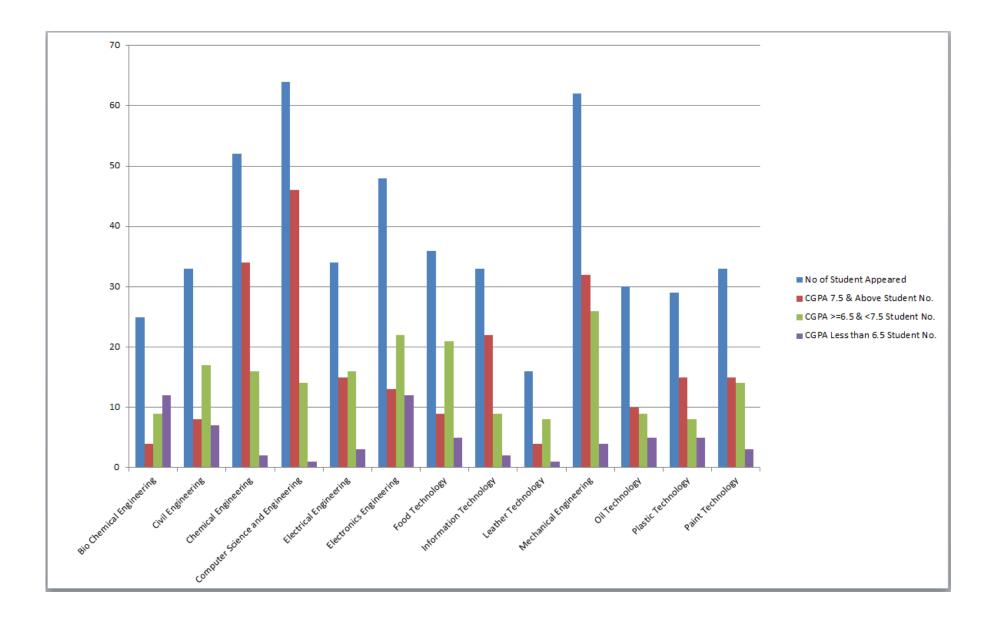
Sl. No.	Post name	Sanctioned Intake	Actual filled	Vacant Posts
1	Research Assistant	11	06	05
2	Foreman	06	02	04
3	Instructor	09	04	05
4	Technical Assistant	11	03	08
5	Senior Mechanic	03	01	02
6	Mechanic-A	02	01	01
7	Junior Steno/Steno	07	02	05
8	Junior Assistant	29	16	13
9	Boiler Attendant	02	00	02
10	Mechanic	02	01	01
11	Fitter	02	01	01
12	Driver	03	-	03

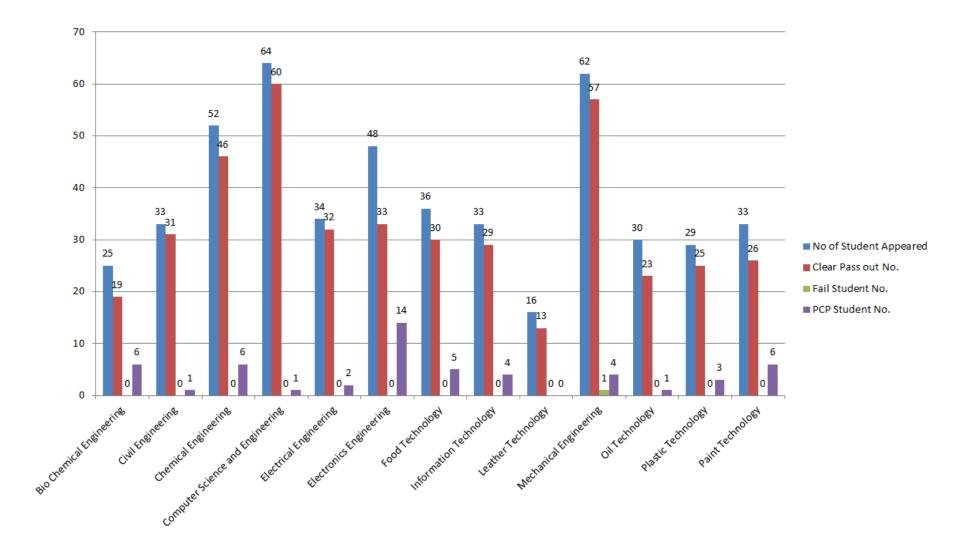
13	Mistri	02	-	02
14	SND/Head Assistant	18	11	07
15	Switch Board Operator	04	01	03
16	Mechanic-B	03	01	02
17	Computer Operator	03	03	-
18	Cataloger	02	02	-
19	Punch Operator	02	01	01
20	Assistant Registrar	01	01	-
21	Dy. Librarian	01	01	-
22	Lab and workshop supervisor	01	-	01
23	Internal Auditor	01	-	01
24	Personal Assistant	01	01	-
25	Senior Library Assistant	01	01	-
26	Senior Draftsman	01	-	01
27	Chief Store Keeper	01	-	01
28	Junior Engineer	01	01	-
29	Senior Stenographer	01	-	01
30	Head Clerk	01	-	01
31	Compounder	01	-	01
32	Pharmacist	01	-	01
33	Assistant Accountant	01	01	-
34	Technical Assistant (Store)	01	01	-
35	Store Keeper	01	-	01
36	Junior Library Assistant	01	-	01
37	Senior Grounder	01	-	01
38	Junior Draftsman	01	01	-
39	Telephone Operator (EPBX)	01	-	01
40	Boiler man	01	01	-
41	Carpentry Instructor	01	-	01
42	Electrician	01	-	01
43	Turner	01	-	01
44	Fitter cum Carpenter	01	-	01
45	Blacksmith	01	-	01
46	Trades man	01	-	01
47	Furnish Operator	01	-	01
48	Mechanic	01	-	01
49	Senior Machine man	01	-	01
	Total	151	65	86
	Supernumerary Post	03	03	00
	Grand Total	154	68	86

Note: Contractual Staff appointed against all vacant positions

13. Exam Result Analysis (2021-22)

Branch	No of Student Appeared	Clear	r Pass out	Fail S	tudent	PCP S	tudent		7.5 & Student		>=6.5 & Student		ess than tudent
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Bio Chemical Engineering	25	19	76	0	0	6	24	4	7.7163	9	6.9568	12	6.0301
Civil Engineering	33	31	93.94	0	0	1	3.03	8	8.0861	17	7.033	7	6.2379
Chemical Engineering	52	46	88.46	0	0	6	11.54	34	8.1036	16	7.1304	2	6.034
Computer Science and Engineering	64	60	93.75	0	0	1	1.56	46	8.0834	14	7.1009	1	6.476
Electrical Engineering	34	32	94.12	0	0	2	5.88	15	8.0538	16	7.0169	3	6.1003
Electronics Engineering	48	33	68.75	0	0	14	29.17	13	8.021	22	6.9818	12	6.0282
Food Technology	36	30	83.33	0	0	5	13.89	9	8.1584	21	7.007	5	6.0874
Information Technology	33	29	87.88	0	0	4	12.12	22	8.2519	9	6.9684	2	6.2945
Leather Technology	16	13	81.25	0	0	0	0	4	7.956	8	7.0278	1	6.122
Mechanical Engineering	62	57	91.94	1	1.61	4	6.45	32	8.0668	26	7.112	4	5.744
Oil Technology	30	23	76.67	0	0	1	3.33	10	7.8496	9	7.1138	5	6.2076
Plastic Technology	29	25	86.21	0	0	3	10.34	15	8.1359	8	6.9826	5	6.0856
Paint Technology	33	26	78.79	0	0	6	18.18	15	8.4061	14	7.1369	3	5.79





14. GATE qualified students data

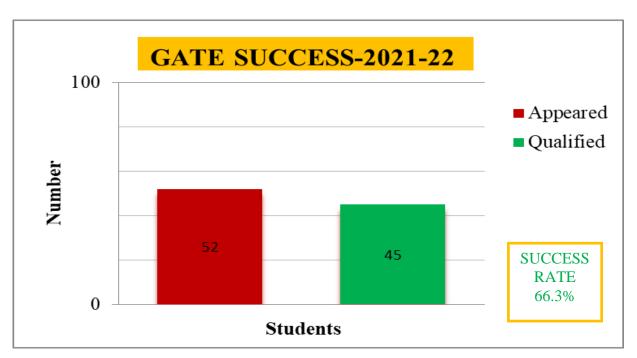
DETAILS OF GATE EXAM-2021-22 BRANCHWISE APPEARED AND QUALIFIED STUDENTS DETAIL

S. No.	Branch	No. of Appeared	No. of Qualified	Success Rate
		Students	Student	(%)
1	Computer Science & Engg.			
2	Information Technology	01		0
3	Civil Engineering	02	02	100
4	Electrical Engineering	10	09	90
5	Electronics Engineering	02	02	100
6	Mechanical Engineering	14	10	70
7	Chemical Engineering	21	21	100
8	Biochemical Engineering	02	01	50
9	Food Technology			
10	Plastic Technology			
11	Oil Technology			
	Total	52	45	86.5

STUDENT DETAILS OF GATE EXAM-2021-22

S. No.	Student Name	Branch	Gender	Category	GATE Registration Number	GATE Rank
1.	Akash sahu	BE	Male	OBC	BT22S024142	1946
2.	Harshit Gupta	BE	Male	GEN	BT22S024152	NQ
3.	Ishu Anand	EE	Male	SC	EE22S25023232	1696
4.	Shreya Tiwari	EE	Female	GEN	EE22S25024265	8935
5.	Sahil Gupta	EE	Male	GEN	EE22S25024214	3008
6.	Surya Prakash	EE	Male	GEN	EE22S25024273	5259
7.	Akashdeep Yadav	EE	Male	OBC	EE22S25026159	6076
8.	Ishu Anand	EE	Male	SC	EE22S25023232	1696
9.	Anupam Yadav	EE	Male	OBC	EE22S25023285	NQ
10.	Anil Kumar	EE	Male	SC	EE22S25024175	15196
11.	Shreya Tiwari	EE	Female	GEN	EE22S25024265	8935
12.	Aniket Verma	EE	Male	SC	EE22S250231113	8562
13.	Upagyya Dixit	ET	Female	GEN	EC22S35026187	4951
14.	Upagyya Dixit	ET	Female	GEN	EC22S35026187	4951
15.	Alok Dwivedi	IT	Male	GEN	CS22S15026406	NQ
16.	Rahul Maurya	ME	Male	OBC	ME22S75025062	NQ
17.	Divyanshu Gupta	ME	Male	OBC	ME22S75025068	NQ

18.	Prateek Srivastava	ME	Male	GEN	ME22S75039027	NQ
19.	Ashish Singh Parihar	ME	Male	GEN	ME22S85023092	6440
20.	Prakhar Srivastava	ME	Male	GEN	ME22S85028159	12291
21.	Pranjal Shukla	ME	Male	GEN	ME22S85023122	3901
22.	Anurag Kushwah	ME	Male	OBC	ME22S85023381	6313
23.	Archit Singhal	ME	Male	GEN	ME22S85026083	11777
24.	Anish Vishwakarma	ME	Male	OBC	ME22S75026013	8987
25.	Anirudh Gupta	ME	Male	GEN	ME22S85001321	10835
26.	Nirvesh Shukla	ME	Male	GEN		
27.	Vikas Verma	ME	Male	OBC	ME22S75023087	10989
28.	Adarsh Sharma	ME	Male	GEN	ME22S75025011	NQ
29.	Abhishek Ranjan	ME	Male	SC	ME22S75027061	NQ
30.	Akanksha Pal	CE	Female	OBC	CE22S65024121	1183
31.	Ashtabhuja Yadav	CE	Male	OBC	CE22S65024067	1999
32.	Yash Gupta	СН	М	General	CH22S45023223	53
33.	ASHMIT	СН	М	General	CH22S45031189	179
34.	Himani Agrawal	СН	F	General	CH22S45027001	361
35.	Satyam Gupta	СН	М	General	CH22S45026007	378
36.	Ankul kumar Verma	СН	М	OBC	CH22S45031205	405
37.	Amaan Anjum	СН	М	OBC	CH22S45035384	453
38.	Deepak sonwal	СН	М	SC	CH22S45027019	507
39.	Ayush Pandey	СН	М	General	CH22S45026295	650
40.	Saransh	СН	М	General	CH22S45026203	860
41.	Pradeep Diwakar	СН	М	SC	CH22S45024193	1036
42.	Shivansh Mishra	CH	М	General	CH22S45024231	1036
43.	Siddhima Mall	CH	F	OBC	CH22S45025070	1373
44.	Prakhar Ray	CH	М	General	CH22S45025144	1588
45.	Suryansh Singh	СН	М	General	CH22S45023265	1724
46.	Tanisha Singh	СН	F	SC	CH22S45001318	1858
47.	Pranjal Singh	СН	М	EWS	CH22S45026119	1928
48.	Vaishnav Yadav	СН	М	OBC	CH22S45024329	2434
49.	Rishabh Gupta	СН	М	OBC	CH22S45043118	2434
50.	Abhishek Azad	СН	М	SC	CH22S45026199	4865
51.	Dhananjay Singh	СН	М	General	CH22S45026259	833
52.	Ansh	СН	М	General	CH22S45024189	1544



SUCCESS DETAILS GATE-2021-22

15. Awards/ medal won by students for sports and cultural activities

S. No .	Name of the award/ medal	Team / Individual	Category	Name of the event	Name of the student/s
1.	Bronze Medal	Team	National	"UDGHOSH-21" National Level Sports Mee tOrganised by I.I.T., Kanpur	Megha Chaudhary
2.	1 st Winner (Chess)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Shaishav
3.	1 st Winner (Football)	Team	State	AAGAZ 22 State LevelAnnual Sports Festival	Aditya Chauhan andteam
4.	1 st Winner (Basketball)	Team	State	AAGAZ 22 State LevelAnnual Sports Festival	Anurag Khokhar andteam
5.	1 st Winner (Cricket)	Team	State	AAGAZ 22 State LevelAnnual Sports Festival	Sonu Yadav, AnimeshSahu and team
6.	1 st Winner (Badminton)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Megha Chaudhary
7.	2 nd Winner (Badminton)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Utkarsh Mavi
8.	1 st Winner (Table Tennis)	Individual	State	AAGAZ 22 State LevelAnnual	Roli Yadav

				Sports Festival	
9.	2 nd Winner (Volley ball)	Team	State	AAGAZ 22 State LevelAnnual Sports Festival	Namrata Singh andteam
10.	2 nd Winner (Kabaddi)	Team	State	AAGAZ 22 State LevelAnnual Sports Festival	Adarsh Singh andteam
11.	1 st Winner (Table Tennis)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Anshika Singh
12.	2 nd Winner (Volley ball)	Team	State	AAGAZ 22 State LevelAnnual Sports Festival	Roli Yadav
13.	3 rd Winner (Triple Jump)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Namrata Singh
14.	3 rd Winner (Javelin Throw)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Roli Yadav
15.	2 nd Winner (Discus Throw)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Ruchi Singh
16.	3 rd Winner (High Jump)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Sonali Saroj
17.	3 rd Winner (400×4 Relay Race)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Kanhaiya Lal Mittal
18.	2 nd Winner (Cross Country)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Roli Yadav
19.	3 rd Winner (Long Jump)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Shivani Kumari
20.	2 nd Winner (Javelin Throw)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Ruchi Singh
21.	2 nd Winner (1500 m Race)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Roli Yadav
22.	2 nd Winner (800 m Race)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Shalini Pal
23.	3 rd Winner (400 m Race)	Individual	State	AAGAZ 22 State LevelAnnual Sports Festival	Namrata Singh

Sl No.	Year	Duration	Title of the professional/ administrative development program organized for the teaching staff/ non-teaching staff	No. of participants
1	2021	17-May-22	Webinar on "Digital Technology for older age persons and healthy aging"	110
2	2021	17-Apr-22	Webinar on "Role of IOT devices in the development of smart cities"	45
3	2021	15-16 April 2022	National Conference on on "Newer Surfactants for Soaps & Detergents"	140
4	2022	11-Mar-22	Expert lecture on "Nonthermal emerging technologies for food processing"	52
5	2022	25-Feb-22	Expert lecture on "Importance of cleaning and sanitary in food industry"	100
6	2021	18-Feb-22	Comprehensive Brain Crafting Hundred Lecture Series for Food Technologists on "Basics of Biscuit Manufacturing"	40
7	2021	29-Jan-22	Comprehensive Brain Crafting Hundred Lecture Series for Food Technologists on "What is Quality in Food Industry?"	40
8	2021	Wednesday, December 22, 2021	Webinar on "The contribution of Srinivasan Ramanujan to Mathematics"	85
9	2021	24-Nov-21	Expert Talk on "Project Management"	50
10	2021	Tuesday, November 23, 2021	Expert Lecture on "Cathodic Electro deposition of Paints"	105
11	2021	Monday, November 22, 2021	Comprehensive Brain Crafting Hundred Lecture Series for Food Technologists on "Unlocking endless possibilities for a circular economy with sustainable packaging roadmap: Innovatin and Current trends in biobased packaging materials"	50
12	2021	Saturday, November 20, 2021	lecture on "Theoretical Study of Diabetic Retinopathy and Complications"	37

13	2021	Saturday, November 20, 2021	Expert lecture on "Biochar Production: A Sustainable Solution of Waste Management"	50
14	2021	Saturday, November 20, 2021	One Day National Webinar on "Paints & Coatings"	98
15	2021	Saturday, November 20, 2021	Webinar on "Utilisation of Agro-Forestry Residue for Production of Biofuels"	50
16	2021	Thursday, November 18, 2021	Expert Lecture on "Latest Technologies in Leather Processing"	39
17	2021	Thursday, November 18, 2021	Expert Lecture on "The journey of an entrepreneur in India"	42
18	2021	Wednesday, November 17, 2021	Expert Lecture on "Bioactive components in aromatic/medicinal herbs & their extraction"	22
19	2021	Wednesday, November 17, 2021	Expert Lecture on "Modeling - An Overview with some examples"	35
20	2021	Wednesday, November 17, 2021	Webinar on "Digital Re-Imagination"	60
21	2021	Wednesday, November 17, 2021	Comprehensive Brain Crafting Hundred Lecture Series for Food Technologists, "Polymer Composites for Food Packaging Applications"	70
22	2021	Wednesday, November 17, 2021	Expert Lecture on "Solid Waste Management"	44
23	2021	Wednesday, November 17, 2021	Webinar on "Recent Advances in Chemical Sciences"	80
24	2021	Tuesday, November 16, 2021	Expert Lecture on "Environmental management in Leather Industry"	44
25	2021	Tuesday, November 16, 2021	One hour online Lecture on "Data Driven Infectious Disease Modeling for Public Health"	45
26	2021	Tuesday, November 16, 2021	Expert Lecture on "The technology of nuclear power plants"	50
27	2021	Tuesday, November 16, 2021	Expert Lecture on "Characterization of Plastic Materials"	50

28	2021	Tuesday, November 16, 2021	Expert Lecture on "Vision of Uttar Pradesh Irrigation Department"	30
29	2021	Tuesday, November 16, 2021	Expert Lecture on "Characterization of Polymer Materials"	57
30	2021	Monday, November 15, 2021	Comprehensive Brain Crafting Hundred Lecture Series for Food Technologists on "Plant Based Meat: A Potential Approach for Food Security"	60
31	2021	Monday, November 15, 2021	Expert Lecture on "Fortron Programming"	90
32	2021	Saturday, November 13, 2021	Webinar on "Revolution of Semiconducting Devices and their Future Prospective"	120
33	2021	Saturday, November 13, 2021	Four Expert Lectures on "Synthesis of Biologically Relevant Heterocycles from Basic Chemicals"	120
34	2021	Friday, November 12, 2021	One day National Workshop on "Gender sensitization & Prevention of Sexual Harassment at workplace"	89
35	2021	Friday, November 12, 2021	Comprehensive Brain Crafting Hundred Lecture Series for Food Technologists "Food Safety System Certification"	65
36	2021	Friday, November 12, 2021	Industrial Talk, Expert Talk on Etap for Power System Optimisation	15
37	2021	Wednesday, November 10, 2021	Online Expert Lecture, Webinar on "Nanohybrid Materials: Synthesis, Investigation and Applications"	340
38	2021	8 - 10 November 2021	National workshop on "R Programming for Statistical Analysis"	89
39	2021	Monday, November 8, 2021	Industrial Talk on "Expert Talk on Etap for Power System"	40
40	2021	Friday, November 5, 2021	Expert lecture on "Financial Analysis for feasibility of project report"	25
41	2021	Tuesday, November 2, 2021	Industrial Talk on "Expert Talk on Mechatronics"	25
42	2021	Saturday, October 30, 2021	Management Lecture on "Social Media Management & Digital Footprint in Contemporary Time"	80

43	2021	Saturday, October 30, 2021	Online Webinar on "Transport Properties of Nano-Crystalline Thin Films and its Applications"	342
44	2021	30-Oct-21	Expert Lecture on "Basics of Entrepreneurship"	80
45	2021	Friday, October 29, 2021	Online Webinar on "Current Status and Future Prospectus of Solar Cells"	342
46	2021	Thursday, October 28, 2021	Online Webinar on "Synthesis, Characterization and Applications of Nano-Materials"	178
47	2021	Thursday, October 28, 2021	Workshop on "Liquid Chromatography and its Applications in Edible Oils & Fats Analysis"	200
48	2021	25-26 and 29-30 Oct-2021	Four days online STTP on "Data Analysis with Python Libraries"	203
49	2021	20-22 Oct-2021	Three days online workshop on "Python Programming for Data Science"	235
50	2021	Wednesday, October 13, 2021	Workshop on "Gas Chromatography & its Applications in Oils & Fats Analysis"	50
51	2021	Saturday, October 9, 2021	Webinar on "Application of Mathematical Modeling in Sciences, Engineering and Technology"	235
52	2021	4-8 Oct-2021	5 Days Faculty Development Program (FDP), Optimization Techniques in Engineering	30
53	2021	Thursday, September 30, 2021	Seminar on "Communication Skills for Naive Professionals"	75
54	2021	Thursday, September 30, 2021	Webinar on "Effect of Quenching Rate on Thermal Behavior of Chalcogenide Glasses"	285
55	2021	Wednesday, September 29, 2021	Expert Lecture on "Production of Secondary Metabolites"	40
56	2021	Tuesday, September 28, 2021	Online Webinar on "Applications and Perspectives of Chalcogenide Glasses in Electronics and Optoelectronics"	80
57	2021	Tuesday, September 28, 2021	Expert Lectures, Safety Management in Process Industry	50

58	2021	Thursday, September 23, 2021	Webinar on "Internet of things"	60
59	2021	Wednesday, September 22, 2021	Industrial Talk on "Novel tool for Hardware in the Loop Simulation Testing and Pre Certification"	20
60	2021	20-24 Sep-2021	Week long Faculty development programon "Frontiers in Bioprocess Engineering"	150
61	2021	Saturday, September 18, 2021	One Day National Webinar on "THEORETICAL AND PRACTICAL ASPECTS OF POWDER COATINGS"	79
62	2021	Tuesday, September 14, 2021	Expert Lecture on "Best Alternative Technique for Sustainable Leather Manufacture Process"	39
63	2021	Saturday, September 11, 2021	One day national webinar on "Advanced Polymer Materials for Defence Applications"	45
64	2021	Wednesday, September 8, 2021	Webinar on "Machine learning ecosystem in the industry"	110
65	2021	6-7 Sep-2021	2 Days Workshop on "Atomic Energy: Peaceful Uses and Job Opportunities"	80
66	2021	Saturday, September 4, 2021	Expert lecture on "PET resins Applications and recycling"	45
67	2021	Saturday, September 4, 2021	Expert Lecture on "Cell Culture and Tissue Engineering"	35
68	2021	3-Sep-21	Workshop on "Basics of Tribology and its real life applications "	130
69	2021	Saturday, August 28, 2021	Webinar on "Single use plastics: challenges and Alternatives"	25
70	2021	Friday, August 27, 2021	One Day National Webinar on "Online Education in Technical Institutions: A New Normal"	90
71	2021	24.08.2021	Expert Lectureso on "Waste management in Food and Chemical Industries"	25
72	2021	23-27 Aug-2021	Faculty Development Programme on "Antenna Design and microwave applications"	184

73	2021	Saturday, August 21, 2021	One day national webinar on "High temperature Polymers for applications in Polymer concrete and Coatings"	45
74	2021	Saturday, August 21, 2021	Expert Lecture on "Drinking Water Treatment and Supply"	90
75	2021	Wednesday, August 18, 2021	Industrial Talk on "SCADA"	20
76	2021	Monday, August 16, 2021	Industrial Talk on "Industrial Internet of Things for Automation and Industry 4.0"	60
77	2021	16-20 Aug-2021	Faculty Development Program on "Intelligent Control and Its Applications"	110
78	2021	Friday, August 13, 2021	One Day National Webinar on "NATIONAL EDUCATION POLICY 2020: A Major Milestone for New India"	45
79	2021	Friday, August 13, 2021	Webinar on "Design and Analysis of Electronic Systems"	258
80	2021	09-13 Aug-2021	FDP on "Modern Innovations in Chemical Engineering and Technology"	30
81	2021	Thursday, August 5, 2021	Expert Lecture on "Recent developments in leather processing"	30
82	2021	28 July -1 September 2021	Skill development program on "3D printing and design"	20
83	2021	Wednesday, July 28, 2021	One Day National Webinar on "Pedagogy"	50
84	2021	Friday, July 23, 2021	Expert Lecture on "Sustainability of Leather Industries"	45
85	2021	19-25 July-2021	Faculty Development Programme on "Recent trends and advancement in the era of machine learning"	30
86	2021	12-14 July-2021	STC on "MATLAB for signal processing"	267
87	2021	5-9 July-2021	Short Term Course on "Simulation, Modeling, and Application of Advanced Semiconductor Devices"	30

S.No.	Name of the Faculty	Deptt.	Title of STC/FDP/Workshop	Organizing organization	Duration (weeks/days)	Duration
1.	Dr. Abhishek Kumar Lal	Leather Technology	Modern Innovation in Chemical Engineering and Technology	HBTU, Kanpur	One Week	9.8.2021 to 13.8.2021
2.	Dr. Pramendra Gaurh	Leather Technology	Modern Innovation in Chemical Engineering and Technology	HBTU, Kanpur	One Week	9.8.2021 to 13.8.2021
3.	Dr. Abhishek Kumar Lal	Leather Technology	Frontiers in Bioprocess Technology	HBTU, Kanpur	One Week	20.9.2021 to 24.9.2021
4.	Dr. Pramendra Gaurh	Leather Technology	Frontiers in Bioprocess Technology	HBTU, Kanpur	One Week	20.9.2021 to 24.9.2021
5.	Dr.Vivek Kumar	Food Technology	Online Training Programme on "Digital Tools for Writing, Authoring and Reviewing Manuscripts"	Electronics & ICT Academy, NIT Patna	Two Week	12 July-21 July 2021
6.	Dr.Vivek Kumar	Food Technology	Online FDP on "Advances in food and value addition of grains"	Indian Institute of Food Processing Technology, Thanjavur	One Week	23 Aug-27 Aug 2021
7.	Dr.Vivek Kumar	Food Technology	Online FDP on "Development and applications of Sensors in Modern life	NIT, Arunachal Pradesh	One Week	25 -29 Oct 2021
8.	Dr.Vivek Kumar	Food Technology	Online International workshop on Creating interactive E- assessment Tools	Universal Teachers Academy, Puducherry	One Week	14 -18 June 2021

17. Participation of Faculty in Conferences, Seminars, Workshop and Short Term Courses/ Faculty Development Programs etc.(2021-22)

9.	Dr.Vivek Kumar	Food Technology	One week Online ATAL FDP on Non-Thermal Processing of Food Products	College of Food Processing Technology and BioEnergy, Anand	One Week	29 June-03 July 2021
10.	Dr.Vivek Kumar	Food Technology	Online International workshop on Creating interactive E- resources & Gamification	Universal Teachers Academy, Puducherry	One Week	17 -21 May 2021
11.	Dr. Manish Kumar Singh	Electronics Engg.	National Level FDP - cum - STTP on "Simulation, Modellingand Application of Advanced Semiconductor Devices"	HBTU, Kanpur	One Week	5-9 July 2021
12.	Dr. Rajani Bisht	Electronics Engg.	FDP on "Antenna Design and Microwave Applications" at	HBTU, Kanpur	One Week	23-27, Aug 2021
13.	Dr. A. K Shankhwar	Electronics Engg.	FDP on "Antenna Design and Microwave Applications" at	HBTU, Kanpur	One Week	23-27, Aug 2021
14.	Dr. Ashutosh Singh	Electronics Engg.	FDP on "Antenna Design and Microwave Applications" at	HBTU, Kanpur	One Week	23-27, Aug 2021
15.	Mr. Dharmendra Kumar Singh	Electronics Engg.	FDP on "Antenna Design and Microwave Applications" at	HBTU, Kanpur	One Week	23-27, Aug 2021
16.	Dr. Suman Kumar Mitra	Electronics Engg.	FDP on "Antenna Design and Microwave Applications" at	HBTU, Kanpur	One Week	23-27, Aug 2021
17.	Dr. Preeti Agarwal Mittal	Electronics Engg.	FDP on "Antenna Design and Microwave Applications" at	HBTU, Kanpur	One Week	23-27, Aug 2021
18.	VANDANA DIXIT KAUSHIK	Computer & Science Engg.	Recent trend and advancement in the Era of Machine Learning	HBTU, Kanpur	One Week	19-07-2021 to 24 07-2021
19.	PARUL	Computer &	Recent trend and advancement	HBTU, Kanpur	One Week	19-07-2021 to 24

	PANDEY	Science Engg.	in the Era of Machine Learning			07-2021
20.	PRIYANKA GAUTAM	Computer & Science Engg.	Artificial Intelligence, GPUs and Deep Learning	HBTU, Kanpur	One Week	19-07-2021 to 24 07-2021
21.	Prof. Narendra Kohli	Computer & Science Engg.	Webinar on Education for Anyone, Anytime, Anywhere: NEP 2020 and beyond	HBTU, Kanpur	One Day	11-12-2021
22.	Prof. Narendra Kohli,	Computer & Science Engg.	Webinar on "Accelerating Digital Transformations in challenging times"	World Telecommunication and Information Society	One Day	17-05-2021
23.	Prof. Narendra Kohli,	Computer & Science Engg.	Recent Trends and Advancements in the Era of Machine Learning	HBTU, Kanpur	One Week	19th July to 24th July 2021
24.	Dr. Anita Yadav,	Computer & Science Engg.	Recent Trends and Advancements in the Era of Machine Learning	HBTU, Kanpur	One Week	19th July to 24th July 2021
25.	Dr. Prabhat Verma,	Computer & Science Engg.	Recent Trends and Advancements in the Era of Machine Learning	HBTU, Kanpur	One Week	19th July to 24th July 2021
26.	Dr. Vandana Dixit Kaushik	Computer & Science Engg.	Recent Trends and Advancements in the Era of Machine Learning	HBTU, Kanpur	One Week	19th July to 24th July 2021
27.	Prof. Raghuraj singh	Computer & Science Engg.	One Week FDP on Cyber Security: Challenges and Practices	HBTU, Kanpur	One Week	29-07-2021 to 02- 08-2021
28.	AMLENDRA KUMAR	Computer & Science Engg.	Recent Trends and Advancements in the Era of Machine Learning	HBTU, Kanpur	One Week	19th July to 24th July 2021

29.	Prof. Narendra Kohli,	Computer & Science Engg.	Webinar on Role of IOT Devices in the Growth of smart cities	HBTU, Kanpur	One Day	17-04-2022
30.	Prof. Narendra Kohli,	Computer & Science Engg.	Webinar on Machine Learning simplified	HBTU, Kanpur	One Day	12-02-2022
31.	Prof. Narendra Kohli	Computer & Science Engg.	Webinar on role of computational reasoning for computational research	HBTU, Kanpur	One Day	22-01-2022
32.	Prof. Narendra Kohli,	Computer & Science Engg.	Webinar on world Telecommunications and Information Society Day	HBTU, Kanpur	One Day	17-05-2022
33.	AMLENDRA KUMAR	Computer & Science Engg.	Data Analytics, Big Data, Machine Learning, and Applications	HBTU, Kanpur	One Week	21-02-2022 to 26- 02-2022
34.	Dr. Anita Yadav	Computer & Science Engg.	Workshop on Gender sensitization and women empowerment	HBTU, Kanpur	One Day	22-02-2022
35.	Dr. S. K. Gupta	Chemical Engg.	Online FDP on "Environmental, Energy, Health & Safety: Trends & Industrial Aspects"	Karmaveer Kakasaheb Wagh Polytechnic, Nashik	One Week	17-05-2021 to 21- 05-2021

18. Student's internship data

Sr. No.	Name	Organization/ Institute		
1.	Abdul Ahad	Waste Water Treatment Plant		
2.	Aditi Tripathi	Waste Water Treatment Plant		
3.	Akash Sahu	Design Aspect Of 50 Mld Stp Plant		
4.	Alok Kumar	Common Effluent Treatment Plant (Cetp)		
_		Concept In Production Of Vaccine And		
5.	Aniket	Manufacturing Of Hbsag		
6	Anil Kuman Singh	Concept In Production Of Vaccine And		
6.	Anil Kumar Singh	Manufacturing Of Hbs		
7.	Ankish Verma	Beer Production		
8.	Anurag Mishra	Common Effluent Treatment Plant (Cetp)		
9.	Ashish Kumar Sing	Bioreactor Design Through Simulator		
10.	Ashna Gupta	Design Aspect Of 50 Mld Stp Plant		
11.	Dinesh Kumar Bind	Waste Water Treatment Plant		
12.	Harshit Gupta	Bioreactor Design Through Simulator		
13.	Himanshu Gautam	Design Aspect Of 50 Mld Stp Plant		
14.	Krishnakant Sharma	Concept In Production Of Vaccine And		
14.	KHSIIIaKant Sharma	Manufacturing Of Hbsag		
15.	Mohd Tanzeel	Design Aspect Of 50 Mld Stp Plant		
16.	Ram Raj	Waste Water Treatment Plant		
17.	Raju Saroj	Beer Production		
18.	Sahej Dheer	Bioreactor Design Through Simulator		
19.	Siddharth Bajpai	Concept In Production Of Vaccine And		
1).		Manufacturing Of Hbsag		
20.	Utkarsh Kumar	Waste Water Treatment Plant		
21.	Ashutosh Yadav	Beer Production		
22.	Muskan Gupta	Industrial Training In Sun Pharmaceutical		
	-	Industries Ltd., Toansa, Punjab		
23.	Ritik Katiyar	Beer Production		
24.	Subhash Chandra Verma	Bioreactor Design Through Simulator		
25.	Sumit Kumar	Waste Water Treatment Palnt		
26.	Abhishek Kumar	Ganga Pollution Control Unit, U.P Jal Nigam (Nagar), Kanpur		
27.	Abhishek Singh	Pwd, Kanpur		
28.	Aditya Pratap Singh	Pwd - Kanpur		
29.	Aditya Sarraf	Pwd Cd-2 Kanpur		
30.	Alok Nayak	Jal Nigam / Kanpur		
31.	Aman Kumar	Pwd Kanpur		
32.	Ambrish Chaudhary Ganga Pollution Control Unit, U.P Jal Nigam			
22		(Nagar)/Kanpur		
33.	Amit Kumar Kaushal	Pwd Sonbhadra		
34.	Ankit Singh	Nhai Lucknow		
35.	Anurag Yadav	Pwd Kanpur		

36.	Ayush Kumar	Nhai, Piu Lucknow
37.	Ayushi Rao	Cpwd/Lucknow
38.	Himanshu Yadav	National Highway Authority Of India Lucknow
39.	Jatinderpal Singh	Blw,Varanasi
40.	Mahaveer Jain	Bharat Heavy Electricals Limited (Bhel) Jhansi U.P.
41.	Mayank Mishra	Adani Brahma ,Gurgaon Hariyana
42.	Mayank Yadav	Unnao-Lalganj Section Of New Nh-31
43.	Poornansh	UPMRC, Kanpur
44.	Pradeep Kumar	Upmrc
45.	Prakash Singh	Om Solar Solutions Kanpur
46.	Prakhar Prakash	Cd-1 Pwd Kanpur Dehat
47.	Priya Singh	Nhai(M/S Tata Project Limited) / Meerut
48.	Sachin Umarvaishya	Ganga Pollution Control Unit, U.P. Jal Nigam
40	Sakahi Singh	(Nagar), Kanpur
49. 50.	Sakshi SinghSayed Mohammad Ayaz Uddin	Pwd Kanpur National Highway Authority Of India
<u>50.</u> 51.	Sayed Monammad Ayaz Uddin Shiv Kumar	Pwd,1 Etah
	Shivam Chaudhary	Dfccil New Delhi
52. 53.	Shivam Kumar	Varanasi
54.	Shivam Maurya Shivam Shrivas	Varanasi (Blw) Bhel Jhansi U.P
55.		
56.	Shubham Upadhyay	Pwd Kanpur Nhai/Lucknow
57.	Snehil Singh	
58.	Sonoo Kumar Varun	Jal Nigam Jajmau Kanpur
59.	Sudheer Singh	Norman Khand-2 Pwd Department Kanpur Nagar
60.	Tar Tshering Lepcha	Roads And Bridges Dpt Gvt Of Sikkim
61.	Tarun Kumar Singh	Iffco
62.	Vikas	Pwd Unit- 2 Kanpur
63.	Vinay Singh	Nhai/Lucknow
64.	Vishal Kumar	Aps Hydro Pvt LtdThrough Nhai
65.	Vishesh Kumar Gupta	Pwd, Gorakhpur
66.	Aayush Gupta	Indian Oil Organization Limited, Guwahati.
67.	Abhay Varshney	Iocl, Mathura
68.	Amaan Anjum	Suez Water Technologies
<u>69.</u>	Ankit Yadav	Engineers India Limited
70.	Ankul Kumar Verma	Iocl Mathura Refinery
71.	Anurag Yadav	Iocl Mathura
72.	Aviral Gupta	Iffco
73.	Ayush Pandey	Indian Institute Of Chemical Engineers
74.	Deepak Sonwal	Iocl Gujarat
75.	Himani Agrawal	Exxonmobil
76.	Ishan Srivastava	Ongc Dehradun
77.	Jatin Gupta	Ongc Dehradun
78.	Jatin Singh	Indian Oil Corporation Limited
79.	Narendra Kumar	Iocl, Mathura Refinery
80.	Pradeep Diwakar	Heavy Water Plant Kota
81.	Prakhar Ray	Indian Oil Corporation Limited

82.	Pranjal Singh	Iocl, New Delhi		
83.	Pranjul Omar	Iocl Mathura		
84.	Rishabh Gupta	lit Ropar		
85.	Satyam Gupta	E.I.L		
86.	Shivansh Mishra	Iocl Panipat		
87.	Sumit Nayak	Iocl Mathura		
88.	Suryansh Singh	Ongc, Dehradun		
<u>89.</u>	Swarn Srivastava	Kanpur Municipal Corporation (Nagar Nigam)		
<u>90.</u>	Tanisha Singh	Indian Oil Corporation Limited Mathura		
	Utkarsh Mavi	-		
91.		Indian Crop Science Pvt.Ltd		
92.	Utkarsh Pathak	Iocl Mathura Refinery		
93.	Vivek Suryaprakash Singh	Maruti Suzuki India Limited		
94.	Yash Gupta	Indian Oil Corporation Limited, Gujarat Refinery		
95.	Yashvi Jain	Kanpur Municipal Corporation (Nagar Nigam)		
96.	Saransh	Indian Oil Corporation Limited, Guwahati		
97.	Siddarth Chaturvedi	Iocl Mathura Refinery		
98.	Vaibhav Gupta	Engineers India Limited		
99.	Abhishek Sharma	Iocl Mathura		
100.	Vishal Singh	Haus Connect		
101.	Abhishek Chaudhary	Web Based Chat Application		
102.	Aakriti Kaithwas	Online Logo Detection		
103.	3.Aakriti SahrawatDevelop A Machine Learning Model To The Scale Inhibition Potential Of A Giv Of Industrial Water.			
104.	Abhay	Online Logo Detection		
105.	Abhinav Mehrotra	Back End And Api Development		
106.	Abhishek Kamal	Automatic Number Plate Detection		
107.	Abhishek Singh	Housing Price Prediction Using Ml		
108.	Aditya Dixit	House Price Prediction Using Machine Learning		
109.	Aditya Kumar	Online Job Portal		
110.	Ajaj Ahamed	Online Job Portal		
111.	Akshat Sachan	Software Development Internship		
112.	Akahay Rathi	E Commerce Application (Digicart)		
113.	Alankrit Verma	Rainfall Prediction		
114.	Aman Verma	Profilio: A Profile Saver Web App		
115.	Ankit Singh	Profilio: A Profile Saver Web App		
116.	Ansh Shanker	Spring Boot		
117.	Arpit Malik	App Development Intern		
118.	Arvind Kumar	Online Job Portal		
119.	Ashutosh Trivedi	Selectorshub Chrome Extension		
120.	Chandrakant Singh	Prediction Of Bitcoin Using Machine Learning		
121.	Deeksha Lala	Notes Images Extraction Using Cnn		
122.	Deepak Kumar	App Development Intern		
123.	. Deepak Pratap Seth Application Development (Cse Reference) Https://Play.Google.Com/Store/Apps/Details? om.Dps.B_T			
124.	Deepanshu	House Price Prediction Using Machine Learning		
125.	Garima Singh Bhadauria	Market Basket Analysis		
126.	Harsh Rathaur	Facial Emotion Recognition		
127.	Harsh Srivastava	Rainfall Prediction		

128.	Harshit Jain	Web Based Chat Application
129.	Harshita Arun	Rainfall Prediction Using Random Forest
130.	Honey Singh	Algorithm E Commerce Application (Digicart)
130.	Ishank Katiyar	Ops Tumbler
131.	Kamal Kant Singh	E Commerce Application (Digicart)
132.	Krishnam Dhawan	
		Python Developer Intern
134.	Manish Kumar	Facial Emotion Recognition
135.	Prateek Goel	Chrome Extension
136.	Priyanshi Agrawal	Worked On Increasing Code Quality, Hence Increasing Code Coverage From 0- 89%
137.	Rajneesh Dubey	Rainfall Prediction
138.	Rambharosh Kumar	Online Job Portal
139.	Rishpreet Singh	Doctor Consultation App
140.	Rohit Pratap Singh	Web Development Internship
141.	Sakshi Agarwal	Notes Image Extraction Using Cnn
142.	Sameer Garg	Backend Spring Boot Web Development Intern
143.	Samir Yadav	Web Based Chat Application
145.		Machine Learning - (Project Topic- Twitter
144.	Samyak Srivastava	Sentiment Analysis)
145.	Shashank Gautam	E Commerce Application (Digicart)
145.		Credit Transfer Application
	Shashwat Agarwal Shiv Kumar	
147.		Music Recommendation System
148.	Shivam Kumar	Facial Emotion Recognition
149.	Shivam Nehra	Web Development
150.	Shivangi Dubey	Data Analytics, Reward Submission Process
		Workflow Using Power Automate, Pc Imaging
151.	Stuti Saini	Industrial Training - Software Developer Intern
152.	Suryansh Raghuvanshi	Facial Emotion Recognition
153.	Utkarsh Tiwari	Flutter Application Developer
154.	Vishal Anand	Sorting Visualizer
155.	Vivek Verma	Front End Web Developer
156.	Yaman Varshney	Web Development
157.	Ajit Jain	Machine Learning
158.	Aman Singh	Full Stack Developer
159.	Rohit Pratap Singh	Profilio : A Profile Saver Web App
160.	Mokshin Koul	Path Finding Visualizer In React
161.	Pradyumn Maurya	Contacts Development
162.	Amit Singh	Web Based Chat Application.
		To Implement Collaborative Workflow Tools To
		Define Processes For Capturing Changes To
163.	Deepika Juneja	Technology Landscape In Oceania/Sea And South
		Asia Regions.
164.	Abhay Patel	Music Recommendation System
165.	Akshit Singh	Data Mining
166.	Alankrita Mishra	Plagriarism Checker
167.	Alok Dwivedi	Data Science And Business Analytics
167.	Amit Kumar Patel	E-Commerce Website
169.	Amrendra Singh	Data Mining
107.		Development Of Mobile App For Visitor's
170.	Ankesh Kumar	Entry/Exit At Hal Security Gate
		Entry/Exit At that Security Uale

171.	Ankesh Ojha	E-Commerce Website
172.	Ashutosh Bhalothia	E-Commerce Website
173.	Atul Bharti	Weather Web Application
174.	Avantika Singh Parihar	Market Basket Analysis
175.	Avinash Dixit	Development Of Mobile App For Visitor's
		Entry/Exit At Hal Security Gate
176.	Ayushi Jaiswal	Market Basket Analysis
177.	Balram Verma	Development Of Mobile App For Visitor's Entry/Exit At Hal Security Gate
178.	Divya Kumar Jaiswal	Weather Web Application
179.	Divyansh Tripathi	Intent Classification
180.	Hemant Kumar Patel	Weather Web Application
		Credit Card Fraud Detection Using Supervisiod
181.	Kapil Kumar Dwivedi	Machine Learning Models
182.	Milind Kaushal	Front End Development
183.	Mohak Nigam	Centrailized College Database
		Credit Card Fraud Detection Using Supervisiod
184.	Pragya Katiyar	Machine Learning Models
185.	Rajvardhan	Centrailized College Database
186.	Rishabh R Chaudhary	Centrailized College Database
187.	Ritik Kumar Nayak	Centrailized College Database
187.	Sachin Kumar	E-Commerce Website
188.	Sanskrati Gupta	Notes Image Extraction Using Cnn
189.	Saumya Rastogi	Carrier Kites
190. 191.		
	Shipra Roy	Notes Image Extraction Using Cnn E-Commerce Website
192.	Taquiuddin	
193.	Vaibhav Tripathi	Credit Card Fraud Detection Using Supervisiod Machine Learning Models
101		Implementation Of A Path Finding Visualizer And
194.	Yukti Gangwar	Sorting Visualizer
195.	Priyakant Panwar	Music Recommendation System
196.	Rajat Aggarwal	Credit Card Fraud Detection Using Supervisiod
107	Armah Cinah	Machine Learning Models
197.	Ayush Singh	Wipro
198.	Mranal Bikshu	Cognizant
199.	Suray Prakash	Cognizant
200.	Sahil Khanna	Harcourt Butler Technical University
201.	Parth Shukla	Bsnl
202.	Priyanshi Omer	Indian Institute Of Technology, Bhu
203.	Manya Pandey	Bharat Sanchar Nigam Limited
204.	Shujauddin	BSNL
205.	Richa Singh	National Institute Of Technology, Warangal, Andhra Pradesh
206.	Yuvraj Singh Srinet	Bsnl
200.	Anamika Yadav	Bsnl
		Harcourt Butler Technical University
208.	Mayank Dubey	
209.	Himkant Tripathi	Bsnl
210.	Siddhant Jain	Hbtu
211.	Upagyya Dixit	Nit Warangal
212.	Shoumil Sachan	Harcourt Butler Technical University

213.	Utkarsh Kumar Yadav	Netaji Subhash Chandra Bose Telecom Training Centre (Bsnl)
214.	Dhruv Rastogi	Vfx Era It Education
215.	Arjit Kumar Sahu	Hbtu, Kanpur
216.	Shubham Mishra	Hbtu Kanpur
		Under Dr. Partha Saha , Department Of Electronics
217.	Anushka Katiyar	Engineering, H.B.T.U
218.	Vaishnavi Sachan	Eureka Enterprises
219.	Akash Pratap Singh	Hbtu
220.	Reetu Singh	Harcourt Butler Technical University
221.	Kartikey Papnai	Hbtu, Kanpur
222.	Rishabh Singh	Vfx Era It Education, Kanpur
223.	Abhyudaya Rishiraj	Harcourt Butler Technical University, Kanpur
224.	Hrishikesh Shukla	Harcourt Butler Technical University, Kanpur
225.	Nikhil Sharma	Bsnl
226.	Utkarsh Verma	Electronics Department, Hbtu, Kanpur
227.	Hardik Batheja	Harcourt Butler Technical University
228.	Kajal Sahu	Harcourt Butler Technical University
229.	Shashwat Gupta	Sparks Foundation
230.	Ajay Kumar Nishad	Cremica (Mondelez)
231.	Ayush Singh	Annakut Biscuit Co. Pvt. Ltd
232.	Navodit Sachan	Mondelez International
233.	Satyam Verma	Itc Ltd
234.	Sudhanshu Kumar	Varun Beverages Pepsico
235.	Animesh Sahu	Fare Labs Private Limited
236.	Kartikey Shukla	Itc Ltd.
237.	Rashi Gupta	Ambaji Foods Pvt. Ltd
238.	Abhay Raj Sachan	Itc Ltd.
239.	Abhishek Kumar	Cocacola Company - Bridavan Bottlers Pvt Ltd, Unnao
240.	Abhishek Tiwari	Farelabs Pvt. Ltd.
241.	Aditya Singh	The Coca Cola Company
242.	Akash Jaiswal	Britannia Industries Limited C/P Bhagwati Foods Pvt. Ltd. Kanpur
243.	Aman Kumar	Mondelez International
244.	Aman Kumar Singh	Farelabs
245.	Aanya Tyagi	Haldirams Snacks Pvt. Ltd.
246.	Anshika Mishra	Namastey India Private Limited
247.	Ashish Kumar Yadav	Britannia Industries Ltd. C/P Bhagwati Foods Pvt. Ltd. Kanpur
248.	Atul Kumar	Itc Limited
249.	Ayush Singh	Cream Bell ,Devyani Food Industries Limited
250.	Ayush Singh	Cream Bell ,Devyani Food Industries Limited
251.	Baldev Singh	Haldirams Manufacturing Company Pvt Ltd
252.	Ishan Gupta	Britannia Industries Ltd. (Cp. Bhagwati Foods Ltd)
253.	Kushagra Srivastava	Haldiram Manufacturing Company Pvt.Ltd
254.	Pawan Sharma	Fare Labs
255.	Pragati Awasthi	Namaste India Food Private Limited (Rspl)

256.	Priyanshu Srivastav	Kinley, Coca Cola Ltd		
257.	Radhika Agarwal	Britannia (Bhagwati Pvt Ltd)		
258.	Raj Chaudhary	Coca Cola		
259.	Sameeha Jha	Namaste India Nif Private Limited (Rspl Group)		
	~	Bhagwati Foods Pvt.Ltd. Britannia Industries		
260.	Saurabh	Kanpur		
261.	Shivam Anand	Farelabs		
262.	Shivom Sachan	Parle Products Pvt. Ltd.		
263.	Shreya Sharma	Haldirams' Snacks Pvt. Ltd		
264.	Sonu Kumar Yadav	Mondelez International		
0.65	T	Haldiram Snacks Private Limited, Sector- 68,		
265.	Tejasvi Sinha	Noida, Uttar Pradesh		
266.	Akash Kanojia	Rehman Industries, Banthar Unnao		
267.	Faiz Aijaj	Rehman Industries, Banthar Unnao		
268.	Mohd. Shaquib Ansari	Rehman Industries, Banthar Unnao		
269.	Swapnil Sharma	Rehman Industries, Banthar Unnao		
270.	Abhishek Verma	Smith & Zoon India Pvt. Ltd		
271.	Anish Kumar Yadav	Smith & Zoon India Pvt. Ltd		
272.	Ayush Singh	Tfl Quinn India Pvt. Ltd. Jajmau, Kanpur		
273.	Hritik Verma	Stahl India Pvt. Ltd. Jajmau Kanpur		
274.	Jayant Singh	Allied Leather Finisher Pvt. Ltd.		
275.	Mo Shubhan	Allied Leather Finisher Pvt. Ltd.		
276.	Mohd Musheer Alam	Stahl India Pvt. Ltd. Jajmau Kanpur		
277.	Pankaj Kumar	Stahl India Pvt. Ltd. Jajmau Kanpur		
278.	Paras Shukla	Stahl India Pvt. Ltd. Jajmau Kanpur		
279.	Shaishaw Srivastava	Allied Leather Finisher Pvt. Ltd.		
280.	Utkarsh Dixit	Smith & Zoon India Pvt. Ltd		
281.	Vinod Paswan	Allied Leather Finisher Pvt. Ltd.		
282.	Marriam Fatima	Britannia Industries- Bidadi, Bangalore		
283.	Shambhavi Awasthi	Rspl - Haridwar		
284.	Gaurav Kumar	Emami Agrotech Limited - Kandla, Gujarat		
295	Naseem Ansari	Godrej Consumer Pvt Limited-		
285.	Naseem Ansan	Malanpur,Mp(Online)		
286.	Aryan Yadav	Cofco International Private Limited-		
200.	Aryan Tadav	370240,Gujarat		
287.	Utkarsh Gupta	Adani Wilmar Limited (Online)		
288.	Arpit Kumar	Cofco International Private Limited-		
200.	Alph Kulla	370240,Gujarat		
289.	Himanshu Kumar	Cofco International Private Limited-		
209.		370240,Gujarat		
290.	Ritesh Chaudhary	Sheel Oils & Fats Private Limited -		
290.	-	Anjar,Modvadar,Gujarat		
291.	Ashutosh	KANPUR EDIBLES PVT LIMITED- Kanpur, UP		
292.	Aman Jaiswal	Cofco International Private Limited-		
<i>L)L</i> .		370240,Gujarat		
293.	Deepak Yadav	Cofco International Private Limited-		
<i>275</i> .	-	370240,Gujarat		
294.	Ram Kishan Nishad	Kanpur Edibles Pvt Limited- Kanpur, Up		

295.	Yash Kumar Singh	Kanpur Edibles Pvt Limited- Kanpur, Up	
296.	Briven Tenden	Godrej Consumer Pvt Limited-	
290.	Priyam Tandon	Malanpur,Mp(Online)	
297.	Abbinov Arvo	Sheel Oils & Fats Private Limited -	
297.	Abhinav Arya	Anjar,Modvadar,Gujarat	
298.	Diksha Sachan	Adani Wilmar Limited (Online)	
299.	Ankit Yadav	Adani Wilmar Limited (Online)	
300.	Gaurav Anand	Emami Agrotech Limited - Kandla, Gujarat	
301.	Ved Prakash Kashyap	Emami Agrotech Limited - Kandla, Gujarat	
302.	Gaurav Kumar	Rspl - Haridwar	
303.	Zaman Asraf	Sheel Oils & Fats Private Limited -	
505.	Zaman Asiai	Anjar,Modvadar,Gujarat	
304.	Ashutosh Kr. Gupta	Emami Agrotech Limited - Kandla, Gujarat	
305.	Amit Kumar	Sheel Oils & Fats Private Limited -	
303.		Anjar,Modvadar,Gujarat	
306.	Ajay Kumar Gautam	Adani Wilmar Limited (Online)	
307.	Siddarth Agarwal	Kanpur Edibles Pvt Limited- Kanpur, Up	
308.	Akash Kumar Gupta	Adani Wilmar Limited (Online)	
309.	Suraj Kumar	Adani Wilmar Limited (Online)	
310.	Anurag Srivastava	Kanpur Edibles Pvt Limited- Kanpur, Up	
211	Aven Ali Ancori	Cofco International Private Limited-	
311.	Ayan Ali Ansari	370240,Gujarat	

19. Campus placement data

S. No.	Name of the Student	Registration No.	Discipline	Employer's Name	Salary offered (LPA)
1	Ashutosh Yadav	170101005	Bio-Chemical Engineering	Adani Wilmar	4.50
2	Ankish Verma	180101008	Bio-Chemical Engineering	Adani Wilmar	4.50
3	Anurag Mishra	180101009	Bio-Chemical Engineering	Adani Wilmar	4.50
4	Ashish Trivedi	180102010	Civil Engineering	Cognizant	4.00
5	Balwant Kumar	180102012	Civil Engineering	Riliance	7.50
3	Yadav	180102012	Civil Engineering	L&T	6.00
6	Dismonth Vaday	190102012	Civil En cincerin c	Riliance	7.50
6	Divyansh Yadav	180102013	Civil Engineering	L&T	6.00
7	Pankaj Kumar	180102018	Civil Engineering	Cognizant	4.00
8	Sachin Kumar Rishi	180102022	Civil Engineering	Cognizant	4.00
9	Sourabh Yadav	180102026	Civil Engineering	Cognizant	4.00
10	Ujjwal Singh	180102028	Civil Engineering	Aarti Industries	5.00
11	Aayush Gupta	180103001	Chemical Engineering	Reliance	10.50
12	Abhay Kishore	180103002	Chemical engineering	Aarti Industries	5.00
13	Abhay Varshney	180103003	Chemical engineering	Aarti Industries	5.00
14	Abhinav Amrit Tiwari	180103004	chemical engineering	Aarti Industries	5.00
15	Abhishek Azad	180103005	Chemical Engineering	Aarti Industries	5.00

16	Amaan Anjum	180103007	Chemical Engineering	Jubilant Ingrevia	8.00
17	Ankit Yadav	180103009	Chemical Engineering	SRF	6.00
18	Ankul Kumar Verma	180103010	Chemical Engineering	Reliance	10.50
19	Anurag Yadav	180103011	Chemical Engineering	PI Industries	5.50
20	Ashmit	180103012	Chemical Engineering	SRF	6.00
21	Aviral Gupta	180103013	Chemical Engineering	Exxon Mobil	12.00
22	Ayush Pandey	180103014	Chemical Engineering	Varroc Group	5.00
23	Deepak Sonwal	180103015	Chemical engineering	Aarti Industries	5.00
24	Garvit Gera	180103016	Chemical Engineering	United Breweries	7.00
25	Himani Agrawal	180103017	Chemical engineering	Exxon Mobil	12.00
26	Ishan Srivastava	180103018	Chemical Engineering	Jubilant Ingrevia	8.00
27	Jatin Gupta	180103019	Chemical Engineering	Kribhco	4.70
28	Kanchan Singh Rathore	180103021	Chemical Engineering	DCM Shriram Ltd.	5.50
29	Madhuvan Yadav	180103022	Chemical Engineering	Jubilant Ingrevia	8.00
30	Mayank Agrawal	180103023	Chemical Engineering	Evalueserve	6.50
31	Narendra Kumar	180103024	Chemical Engineering	Aarti Industries	5.00
32	Pradeep Diwakar	180103025	Chemical Engineering	Kribhco	4.70
33	Prakhar Ray	180103023	Chemical Engineering	Aarti Industries	5.00
	Truchu Tcuy	100103027	<u> </u>	Samsung	
34	Pranjal Singh	180103028	III-Chemical	Engineering	5.64
51	i runjur Singh	100102020	Engineering	Varroc Group	5.00
35	Ram Dhani Prajapati	180103030	Chemical engineering	PI Industries	5.50
36	Rishabh Gupta	180103032	Chemical Engineering	Evalueserve	6.50
37	Satyam Gupta	180103033	Chemical engineering	Reliance	10.50
38	Satyam Kumar	180103034	Chemical engineering	Aarti Industries	5.00
39	Saumya Chaudhary	180103035	Chemical Engineering	Aarti Industries	5.00
40	Shivansh Mishra	180103036	Chemical Engineering	Reliance	10.50
41	Sumit Nayak	180103040	Chemical Engineering	Aarti Industries	5.00
42	Suryansh Singh	180103041	Chemical Engineering	Kribhco	4.70
43	Swarn Srivastava	180103042	III-Chemical Engineering	Exxon Mobil	12.00
44	Tanisha Singh	180103043	Chemical Engineering	Reliance	10.50
45	Utkarsh Mavi	180103044	Chemical Engineering	PI Industries	5.50
46	Utkarsh Pathak	180103045	Chemical engineering	Jubilant Ingrevia	8.00
				Mobikwik	10.00
47	Vaibhav Tyagi	180103046	Chemical Engineering	Infosys	8.00
				Technip Energies	6.20
48	Vaishnav Yadav	180103047	Chemical Engineering	Aarti Industries	5.00
49	Vivek Suryaprakash Singh	180103048	Chemical engineering	Aarti Industries	5.00
50	Yash Gupta	180103049	Chemical Engineering	Evalueserve	6.50
51	Yashvi Jain	180103050	Chemical Engineering	Exxon Mobil	12.00
52	Saransh	180103051	Chemical Engineering	Aarti Industries	5.00
53	Siddarth Chaturvedi	180103052	Chemical Engineering	Reliance	10.50
54	Vaibhav Gupta	180103053	Chemical Engineering	varroc	5.00
	-			Ssmsung	
55	Abhishek Sharma	180111002	Chemical Engineering	Engineering	5.64

				DCM Shriram Ltd.	5.50
56	Vishal Singh	170104063	Computer Science & Engg.	SDS	12.00
57	Abhishek	190102006	Computer Science &	IBM	7.50
57	Chaudhary	180103006	Engg.	Indiamart	8.50
				People Strong	12.00
58	Aakriti Sahrawat	180104002	Computer Science &	Walmart	18.87
			Engg.	Suez	5.50
59	Abhay	180104003	Computer Science & Engg.	IBM	7.50
60	Abhinav Mehrotra	180104004	Computer Science & Engg.	Paytm	16.00
61	Abhishek Kamal	180104005	Computer Science & Engg.	Landis & gyr	7.50
62	Abhishek Singh	180104006	Computer Science & Engg.	Jio	6.50
63	Aditya Dixit	180104007	Computer Science &	Samsung	14.50
05		100104007	Engg.	Indiamart	8.50
64	Aditya Kumar	180104008	Computer Science &	SDS	12.00
04		10010+000	Engg.	Jio	6.50
65	Ajaj Ahamed	180104009	Computer Science & Engg.	Landis Gyr	17.50
66	Akshat Sachan	180104010	Computer Science & Engg.	Paytm	16.00
67	Akshay Rathi	180104011	Computer Science & Engg.	Paytm	16.00
	Alankrit Verma	180104012	Computer Science & Engg.	Indiamart	8.50
68				Byju's	15.00
00				Samsung	14.50
				BUGSMIRROR	8.00
69	Aman Verma	180104013	Computer Science &	Hexaview	7.00
07	7 man Verma	100104015	Engg.	Ciena	11.00
			Computer Science & Engg.	Amazon	44.50
70	Ansh Shanker	180104015		Samsung	14.50
				Indiamart	8.50
71	Arpit Malik	180104016	Computer Science & Engg.	Paytm	16.00
72	Arvind Kumar	180104017	Computer Science & Engg.	Wipro	3.50
73	Ashutosh Trivedi	180104018	Computer Science & Engg.	Paytm	16.00
74	Chandrakant	180104019	Computer Science &	leoforce	6.00
, ,	Singh	100101019	Engg.	Indiamart	8.50
				Byju's	15.00
75	Deeksha Lala	180104020	Computer Science &	Ciena	11.00
. •		0	Engg.	Jio	6.50
			~	Indiamart	8.50
76	Deepak Kumar	180104021	Computer Science & Engg.	Samsung	14.50
77	Deepak Pratap	180104022	Computer Science &	leoforce	6.00
, ,	Seth	100104022	Engg.	Samsung	14.50
78	Deepanshu	180104023	Computer Science &	Byju's	15.00
10	Deepansiiu	100104023	Engg.	Samsung	14.50

				industry buying	10.00
70	Garima Singh	100104004	Computer Science &	Samsung	14.50
79	Bhadauria	180104024	Engg.	Optum	11.60
80	Harsh Rathaur	180104025	Computer Science & Engg.	Paytm	16.00
			Computer Science &	Byju's	15.00
81	Harsh Srivastava	180104026	Computer Science & Engg.	Jio	6.50
				industry buying	10.00
82	Harshit Jain	180104027	Computer Science & Engg.	People Strong	12.00
83	Harshita Arun	180104028	Computer Science & Engg.	Paytm	16.00
			Computer Science &	Congnizant	6.75
84	Honey Singh	180104029	Engg.	Info Edge	14.77
			66	Indiamart	8.50
85	Ishank Katiyar	180104030	Computer Science & Engg.	Josh Technologies	10.25
			Computer Science &	BNY Mellon	17.00
86	Kamal Kant Singh	180104032	Engg.	IBM	7.50
~ -	Krishnam		Computer Science &	Rebel Foods	12.00
87	Dhawan	180104034	Engg.	Microsoft	23.00
				People Strong	12.00
88	Manish Kumar	180104036	Computer Science &	Jio	6.50
			Engg.	Publicis Sapient	9.00
89	Prateek Goel	180104037	Computer Science & Engg.	Paytm	16.00
90	Priyanshi Agrawal	180104038	Computer Science & Engg.	BNY Mellon	23.00
91	Rajneesh Dubey	180104039	Computer Science &	Ciena	11.00
/1	· · ·	10010.007	Engg.	IBM	7.50
91	Rambharosh Kumar	180104040	Computer Science & Engg.	Jio	6.50
92	Rishpreet Singh	180104041	Computer Science &	BNY Mellon	23.00
	8		Engg.	Paytm	16.00
			Computer Science & Engg.	Indiamart	8.50
93	Rohit Pratap	180104042		Samsung	14.50
	Singh			DE Shaw & Co	18.00
				IBM DNV Mallar	7.50
94	Sakshi Agarwal	180104043	Computer Science &	BNY Mellon	23.00
			Engg.	Optum Samsung	11.60
95	Sameer Garg	180104044	Computer Science & Engg.	Samsung Rebel Foods	<u>14.50</u> 12.00
			Computer Science &	Samsung	12.00
96	Samir Yadav	180104045	Engg.	Jio	6.50
97	Samyak Srivastava	180104046	Computer Science & Engg.	Infoedge	14.50
98	Shashwat Agarwal	180104048	Computer Science & Engg.	Paytm	16.00
	<u> </u>	1001010	Computer Science &	SDS	12.00
99	Shiv Kumar	180104049	Engg.	Microsoft	23.00
100		100104050	Computer Science &	Amazon fte	44.50
100	Shivam Kumar	180104050	Engg.	Samsung	14.50

			Computer Science &	Samsung	14.50
101	Shivam Nehra	180104051	Engg.	Optum	11.60
102	Shivangi Dubey	180104052	Computer Science & Engg.	Infoedge	14.50
103	Stuti Saini	180104054	Computer Science & Engg.	BNY Mellon	23.00
104	Suryansh Raghuvanshi	180104055	Computer Science & Engg.	Paytm	16.00
			Computer Science &	Samsung	14.50
105	Utkarsh Tiwari	180104057	Computer Science & Engg.	Byju's	15.00
				Indiamart	8.50
106	Vishal Anand	180104058	Computer Science & Engg.	SDS	12.00
107	Yaman Varshney	180104060	Computer Science & Engg.	IBM	7.50
108	Ajit Jain	180104061	Computer Science &	Samsung	14.50
100	2 JII 9 UIII	10010-1001	Engg.	Rebel Foods	12.00
109	Aman Singh	180104062	Computer Science & Engg.	Paytm	16.00
110	Rohit Pratap	180104063	Computer Science &	Samsung	14.50
	Singh	100101000	Engg.	Effiya	11.00
111	Mokshin Koul	180104064	Computer Science & Engg.	Airtel	10.00
112	Pradyumn Maurya	180105018	Computer Science & Engg.	Samsung	14.50
113	Amit Singh	180110013	Computer Science &	Jio	6.50
	i iiiit Singii	100110012	Engg.	Congnizant	6.75
			Computer Science &	Thoughtworks	11.10
114	Deepika Juneja	180110028	Engg.	Paytm	16.00
				Suez	5.50
115	Akash Deep Yadav	180105002	Electrical Engg.	Aarti Industries	5.10
116	Alka Rao	180105003	Electrical Engg.	Wipro	3.50
117	Aniket Verma	180105004	Electrical Engg.	Samsung Engineering	5.64
118	Ayush Singh	180105008	Electrical Engg.	Wipro	5.50
119	Humaid Ali Ansari	180105010	Electrical Engg.	Effiya	11.00
120	Jyoti Yadav	180105012	Electrical Engg.	L&T	6.00
121	Kirtika Agrawal	180105013	Electrical Engg.	Jublient Ingravia	8.00
122	Krati Bharti	180105014	Electrical Engg.	Optum	14.00
123	Mranal Bhikshu	180105015	Electrical Engg.	Landis Gyr Congnizant	17.50 4.00
124	Nikhil Kumar Yadav	180105016	Electrical Engg.	Havells	5.90
125	Pragya Yadav	180105019	Electrical Engg.	L&T	6.00
126	Ragini Mishra	180105021	Electrical Engg.	Hero Motocorp	7.50
127	Ritwik Singh	180107023	Electrical Engg.	Suzuki Motors	6.20
128	Sahil Gupta	180105024	Electrical Engg.	Havells	5.90
129	Shambhavi Singh	180105025	Electrical Engg.	HUL	8.00
130	Shreya Tiwari	180105026	Electrical Engg.	Hero Motocorp	7.50
131	Siddharth Sharma	180105027	Electrical Engg.	Effiya	11.00
132	Surya Prakash	180105029	Electrical Engg.	Congnizant	4.00

133	Utkarsh Rastogi	180105030	Electrical Engg.	Havells	5.90
124		190105022		Landis Gyr	17.50
134	Yuvraj Singh	180105033	Electrical Engg.	Suez	5.50
135	Shiksha Dwivedi	180105034	Electrical Engg.	Aarti Industries	5.10
136	Shivam Tiwari	180105035	Electrical Engg.	Hero Motocorp	7.50
137	Abhyudaya Rishiraj	180106001	Electronics Engg.	Paytm	16.00
138	Anamika Yadav	180106003	Electronics Engg.	IBM	7.50
150		100100005	Electronics Eligg.	Congnizant	4.00
139	Anmol Srivastava	180106005	Electronics Engg.	Mobikwik	10.00
				leoforce	6.00
140	Anushka Katiyar	180106006	Electronics Engg.	Airtel	10.00
141	Arjit Kumar Sahu	180106007	Electronics Engg.	Samsung	14.50
	-			Byju's	15.00
142	Aryan Saini	180106008	Electronics Engg.	People Strong	12.00
143	Ayush Mishra	180106009	Electronics Engg.	Congnizant	4.00
144	Dhruv Rastogi	180106010	Electronics Engg.	leoforce	6.00
145	Divyush Chaturvedi	180106011	Electronics Engg.	Havells	5.90
				Landis Gyr	7.50
146	Hardik Batheja	180106012	Electronics Engg.	Cognizant (genc- elevate)	4.00
147	Himanshu Singh	180106013	Electronics Engg.	Havells	5.90
148	Hrishikesh Shukla	180106015	Electronics Engg.	Landis Gyr	7.50
149	Kajal Sahu	180106017	Electronics Engg.	Paytm	16.00
150	Mayank Dubey	180106020	Electronics Engg.	Pure Software	9.00
151	Nikhil Sharma	180106022	Electronics Engg.	Wipro	3.50
152	Parth Shukla	180106023	Electronics Engg.	Landis Gyr Leoforce	7.50 6.00
153	Parvika Gupta	180106024	Electronics Engg.	Pure Software	9.00
	^			Samsung	14.50
154	Priyanshi Omer	180106026	Electronics Engg.	Airtel	10.00
155	Radhey Shyam	100106007		Cognizant	4.00
155	Yadav	180106027	Electronics Engg.	Pure Software	9.00
156	Reetu Singh	180106028	Electronics Engg.	Pure Software	9.00
157	Richa Singh	180106029	Electronics Engg.	TCS (Ninja-Profile),	3.50
				Pure Software	9.00
158	Rishabh Singh	180106030	Electronics Engg.	Samsung	14.50
150	Rishuon Shigh	100100050	Electronics Eligg.	Publicis Sapient	6.50
159	Sahil Khanna	180106032	Electronics Engg.	TCS (Ninja-Profile),	3.35
				Leoforce	6.00
				Mobikwik	10.00
160	Shashwat Gupta	180106035	Electronics Engg.	Zaakpay	7.50
1		10010 (07.		Leoforce	6.00
161	Shoumil Sachan	180106036	Electronics Engg.	Airtel	10.00
162	Shubham Mishra	180106038	Electronics Engg.	Samsung	14.50
				Cognizant	5.40
163	Siddhant Jain	180106039	Electronics Engg.	Publicis Sapient	6.50
164	Utkarsh Verma	180106042	Electronics Engg.	IBM	7.50
165	Vaishnavi Sachan	180106043	Electronics Engg.	IBM	7.50

166	Yashi Rai	180106044	Electronics Engg.	Pure Software	9.00
100	Yuvraj Singh	180100044	Electronics Eligg.	Wipro	3.50
167	Srinet	180106045	Electronics Engg.	Pure Software	9.00
168	Shujauddin	180106046	Electronics Engg.	Cognizant(Genc- Elevate)	4.00
169	Upoguyo Divit	180106047	Electronics Enga	Samsung	14.50
109	Upagyya Dixit	180106047	Electronics Engg.	Cognizant	6.75
170	Manya Pandey	180112015	Electronics Engg.	Paytm	16.00
171	Navodit Sachan	170107016	Food Tech.	Aditya Flour Mills Pvt Ltd, bokaro	3.00
172	Satyam Verma	170107020	Food Tech.	Hexagon Nutrition	5.00
173	Sudhanshu Kumar	170107025	Food Tech.	Chattisgarh agro food corporation Ltd, Raigarh	3.00
174	Animesh Sahu	180101007	Food Tech.	Evalueserve	5.00
175	Kartikey Shukla	180101018	Food Tech.	United Breweries Limited	7.00
176	Abhay Raj Sachan	180107002	Food Tech.	HUL	7.00
177	Abhishek Kumar	180107003	Food Tech.	Alfa Laval	7.70
178	Abhishek Tiwari	180107004	Food Tech.	Pernod Ricard	10.00
179	Aditya Singh	180107005	Food Tech.	Evalueserve	5.00
180	Akash Jaiswal	180107006	Food Tech.	Valency International Ltd.	22.00
181	Aman Kumar	180107007	Food Tech.	Valency International Ltd.	22.00
182	Aman Kumar Singh	180107009	Food Tech.	7[-7	7.50
183	Atul Kumar	180107013	Food Tech.	ITC	7.50
184	Baldev Singh	180107015	Food Tech.	ITC	7.50
185	Pragati Awasthi	180107019	Food Tech.	Evalueserve	5.00
186	Priyanshu Srivastav	180107020	Food Tech.	Sokrati Technologies Cognizant genric	4.50
187	Radhika Agarwal	180107021	Food Tech.	Pernod Ricard	10.00
187	Sameeha Jha	180107021	Food Tech.	Pernod Ricard	10.00
189	Tejasvi Sinha	180107021	Food Tech.	Evalueserve	5.00
				SDS	12.00
190	Abhay Patel	170108002	Information Tech.	Leoforce	6.00
191	Akshit Singh	180108001	Information Tech.	Samsung	14.50
192	Alankrita Mishra	180108002	Information Tech.	Paytm	16.00
		100100004		TCS	3.36
193	Amit Kumar Patel	180108004	Information Tech.	Yamaha	8.00
194	Ankesh Kumar	180108006	Information Tech.	Airtel	10.00
195	Ankesh Ojha	180108007	Information Tech.	Paytm	16.00
196	Ashutosh Bhalothia	180108008	Information Tech.	Times Internet	12.00
197	Avantika Singh Parihar	180108010	Information Tech.	Paytm Flipkart	16.00 26.57
198	Avinash Dixit	180108011	Information Tech.	Indiamart	8.50
				Samsung	14.50
199	Ayushi Jaiswal	180108012	Information Tech.	IBM	7.50
200	Balram Verma	180108013	Information Tech.	Paytm	16.00
	Divya Kumar	180108014	Information Tech.	SDS	12.00

	Jaiswal			Publicis Sapient	9.00
202	Divyansh Tripathi	180108015	Information Tech.	Paytm	16.00
203	Hemant Kumar Patel	180108016	Information Tech.	Indiamart	8.00
204	Kapil Kumar Dwivedi	180108017	Information Tech.	Samsung Indiamart	14.50 8.50
205	Milind Kaushal	180108018	Information Tech.	Paytm	16.00
				Samsung	14.50
206	Mohak Nigam	180108019	Information Tech.	Leoforce	6.00
				Walmart	18.87
207	Pragya Katiyar	180108020	Information Tech.	Paytm	16.00
208	Rishabh Chaudhary	180108022	Information Tech.	Leoforce	6.00
209	Ritik Kumar Nayak	180108023	Information Tech.	Samsung	14.50
				IBM	7.50
210	Sanskrati Gupta	180108025	Information Tech.	Info Edge	
	*			Indiamart	8.50
211	Saumya Rastogi	180108026	Information Tech.	Paytm	16.00
212	Shipra Roy	180108027	Information Tech.	Paytm	16.00
213	Vaibhav Tripathi	180108029	Information Tech.	Paytm	16.00
214	Yukti Gangwar	180108030	Information Tech.	Optum	12.00
		100100001		Info Edge	14.77
215	Priyakant Panwar	180108031	Information Tech.	Indiamart	8.50
216	Swapnil Sharma	170109016	Leather Tech.	Pagarbook	4.80
	*			TCS	3.50
217	Hritik Verma	180109004	Leather Tech.	Wipro	4.00
				Cognizant	4.50
218	Mo Shubhan	180109006	Leather Tech.	Wipro	3.50
010	Shaishav	100100011		Mobikwik	10.00
219	Srivastava	180109011	Leather Tech.	Tech. Mahindra	6.00
220	Utkarsh Dixit	180109012	Leather Tech.	Byju's	6.00
221	Sambhav Shakya	180101027	Mechanical Engineering	Reliance	10.50
222	Abhishek Kumar Pandey	180110001	Mechanical Engineering	Havells	5.90
223	Abhishek Singh Tomar	180110004	Mechanical Engineering	Wipro	3.50
224	Abhishek Sonker	180110005	Mechanical engineering	Berger Paints	5.10
225	Adarsh Kumar Sharma	180110006	Mechanical engineering	Reliance	10.50
226	Aditya Chauhan	180110007	Mechanical Engineering	Maruti Suzuki Ind. Ltd.	7.90
227	Akhilesh Kumar Singh	180110009	Mechanical Engineering	Aarti Industries	5.00
228	Akshay Kumar Singh	180110010	Mechanical Engineering	Maruti Suzuki Ind. Ltd.	7.90
229	Akshdeep Vatsal	180110011	Mechanical Engineering	L&T	6.00
230	Anirudh Gupta	180110016	Mechanical engineering	Chambal Fertilizers	6.50
021	Anish	180110017		PI Industries	5.50
231	Amsn	180110017	Mechanical	Aarti Industries	5.00

	Vishwakarma		Engineering		
232	Anurag Kushwah	180110018	Mechanical	UnoMinda	4.50
233	Archit Garg	180110019	Engineering Mechanical Engineering	Havells	5.90
224		100110020	Mechanical	Chambal Fertilizers	6.50
234	Archit Singhal	180110020	Engineering	UnoMinda	4.50
235	Ashish Singh Parihar	180110022	Mechanical Enggineering	Reliance	10.50
236	Avikalp Narayan	180110023	Mechanical Engineering	Reliance	10.50
237	Avinash Krishna	180110024	Mechanical Engineering	Aarti Industries	5.00
238	Avishkar Chandel	180110025	Mechanical Engineering	L&T	6.00
239	Deepak Kumar	180110027	mechanical	ITC	7.50
239	Deepak Kuillar	100110027	engineering	UnoMinda	4.50
240	Divyanshu Gupta	180110029	Mechanical Engineering	L&T	6.00
241	Divyarsh Pandey	180110031	Mechanical Engineering	Reliance	10.50
242	Drashti	180110032	Mechanical engineering	Aarti Industries	5.00
243	Govind Kumar	180110033	Mechanical engineering	wipro	3.50
244	Mayank Chaudhary	180110037	Mechanical Engineering	HUL	7.00
245	Mohit Singh	180110038	Mechanical Engineering	Aarti Industries	5.00
246	Nirvesh Shukla	180110039	Mechanical Engineering	Aarti Industries	5.00
247	Prakhar Srivastava	180110042	Mechanical Engineering	L&T	6.00
248	Pranjal Shukla	180110043	Mechanical Engineering	L&T	6.00
249	Prashant Kumar Jaiswal	180110044	Mechanical Engineering	Maruti Suzuki Ind. Ltd.	7.90
250	Prateek Srivastava	180110046	Mechanical Engineering	L&T	6.00
251	Ranjeet Kumar	180110050	Mechanical Engineering	Aarti Industries	5.00
252	Sarthak Gupta	180110051	Mechanical Engineering	Reliance	10.50
253	Shikhar Singh Chauhan	180110052	Mechanical Engineering	L&T Reliance	6.00 10.50
254	Sneha Gupta	180110053	Mechanical	Aarti Industries	5.00
			Engineering Mechanical	L&T	6.00
255	Sugat Pandey	180110054	Engineering	Reliance	10.50
	Vikram Chaudhary		Mechanical Engineering	Samsung Engineering	5.64
	Vikas Verma	180110058	Mechanical Engineering	Chambal Fertilizers	6.50
256	Vishal Pal	180110060	Mechanical Engineering	Maruti Suzuki Ind. Ltd.	7.90

257	Abhishek Singh	180110061	Mechanical Engineering	Jubilant Ingrevia	8.00
258	Harshit Srivastava	180110062	Mechanical Engineering	Kribhco	4.70
				Times Internet	14.50
259	Moin	180111020	Mechanical	Landis Gyr	17.50
			Engineering	Cognizant	4.00
260		100110000	Mechanical	Ŭ	
260	Pushkar Pandey	180112022	Engineering	L&T	6.00
261	Shubham Gupta	180112026	Mechanical Engineering	ITC	7.50
262	Himanshu Kumar	180101017	Oil Tech.	ADM	5.50
263	Ankit Yadav	180111008	Oil Tech.	Adani Wilmar	4.50
264	Aman Jaiswal	180111006	Oil Tech.	Mount Meru	7.20
265	Amit Kumar	180111007	Oil Tech.	Sheel Oil and Fats pvt. Ltd.	
266	Aryan Yadav	180111010	Oil Tech.	Mount Meru	7.20
267	Arpit Kumar	180111011	Oil Tech.	RSPL	5.00
268	Ashutosh	180111011	Oil Tech.	Cognizant	4.00
269	Gaurav Anand	180111016	Oil Tech.	Cognizant	4.00
270	Gaurav Kumar	180111017	Oil Tech.	Adani Wilmar	4.50
271	Suraj Kumar	180111026	Oil Tech.	Adani Wilmar	4.50
272	Utkarsh Gupta	180111027	Oil Tech.	ADM	5.50
273	Yash Kumar Singh	1830111039	Oil Tech.	Mount Meru	7.20
274	Aman Agrahari	180107008	Plastic Tech.	Verroc Group	5.00
275	Aman Patel	180112003	Plastic Tech.	Verroc Group	5.00
276	Ayush Srivastava	180112007	Plastic Tech.	Reliance	10.50
277	Ayushi Pandey	180112009	Plastic Tech.	Verroc Group	5.00
278	Divyang Pant	180112010	Plastic Tech.	Exxon Mobil	11.40
279	Harsh Kumar	180112011	Plastic Tech.	Tata Auto Comp.	5.00
280	Harshvardhan	180112012	Plastic Tech.	Congnizant	4.00
281	Himanshu Sonkar	180112014	Plastic Tech.	Supreme Petrochemicals	4.00
282	Mohit Shukla	180112016	Plastic Tech.	,Oswal Cables	5.00
282 283	Pranjay Singh Chauhan	180112010	Plastic Tech.	Tata Auto Comp.Verroc Group	5.00
284	Puru Agarwal	180112021	Plastic Tech.	Verroc Group	5.00
284 285	Saransh Bhardwaj	180112021	Plastic Tech.	Reliance	10.50
286 286	Shubham Singh	180112024	Plastic Tech.	Kenance Kanpur Plastipack Limited	5.00
287	Satyam Rajput	180101028	Paint Tech.	TeknoVace	3.60
288	Aagman Dwivedi	180113001	Paint Tech.	SSWL	5.01
289	Abhishek Rathour	180113002	Paint Tech.	Escorts	5.00
290	Abhishek Singh	180113003	Paint Tech.	Maruti Suzuki Ind. Ltd.	7.90
291	Adhish Srivastav	180113004	Paint Tech.	Bajaj Auto	9.20
292	Deepesh Singh	180113006	Paint Tech.	Varroc group	5.00
293	Diksha Singh	180113008	Paint Tech.	Maruti Suzuki Ind. Ltd.	7.90
294	Govind Das	180113009	Paint Tech.	Bajaj Auto	9.09
295	Harshit Mishra	180113010	Paint Tech.	Eicher Motors	5.00

296	Jagrati Sachan	180113011	Paint Tech.	Escorts	5.00
297	Jaya	180113012	Paint Tech.	Hero Motocorp	7.50
298	Mohit Katiyar	180113012	Paint Tech.	Lohia Corp	6.00
299	Pankaj Babu	180113017	Paint Tech.	Unominda	4.50
300	Sanjeev Pratap Rao	180113020	Paint Tech.	Tata Auto Comp.	5.00
301	Satyarth Mishra	180113021	Paint Tech.	Tata Auto Comp.	5.00
302	Saurabh Singh	180113022	Paint Tech.	Varroc Group	5.00
303	Shikhar Verma	180113023	Paint Tech.	Maruti Suzuki Ind. Ltd.	7.90
304	Uddeshya Patel	180113024	Paint Tech.	Asian Paints	9.40
305	Uddhav Dubey	180113025	Paint Tech.	Hero Moto Corp	7.50
306	Ujjwal Dwivedi	180113026	Paint Tech.	Hero Moto Corp	7.50
307	Utkarsh Tripathi	180113028	Paint Tech.	Bajaj Auto	9.20
308	Vaibhav Dixit	180113029	Paint Tech.	Maruti Suzuki Ind. Ltd.	7.90
309	Abhay Pratap Singh	190231001	MCA (3 years)	Cognizant elevate	4.50
310	Abhishek Tripathi	190231003	MCA (3 years)	To the new	4.50
311	Akash Agarwal	190231004	MCA (3 years)	Global logics	5.50
312	Akash Keshari	190231005	MCA (3 years)	Global logics	5.50
313	Akash Tyagi	190231007	MCA (3 years)	Mediatek	13.00
314	Akshat Jain	190231008	MCA (3 years)	Unthinkable	6.00
315	Ankita Pandey	190231010	MCA (3 years)	Kloudrac	4.50
515				To The New	4.50
316	Anshika Govil	190231012	MCA (3 years)	SDS	12.00
				Cognizant elevate	12.00
317	Arpit Amresh Raghubansi	190231013	MCA (3 years)	IBM	7.50
318	Arpita Verma	190231014	MCA (3 years)	SDS	12.00
		1,0201011		Global logics	5.50
319	Ashutosh Singh	190231015	MCA (3 years)	SDS TCS(NINIJA)	<u>12.00</u> 12.00
320	Ashvani Pandey	190231017	MCA (3 years)	TCS (Ninja)	3.60
321	Ashvani Singh	190231018	MCA (3 years)	Mobcoder	3.20
322	Ayush Agrawal	190231019	MCA (3 years)	SDS	12.00
522				Global logics	12.00
323	Ayushi Singh	190231022	MCA (3 years)	SDS	12.00
				Cedcoss	4.20
324	Devansha	190231025	MCA (3 years)	Unthinkable	5.00
325	Divyaprakash	190231026	MCA (3 years)	SDS	12.00
	Yadav		• •	TCS(Ninja)	3.60
326	Gitanjali Saini	190231027	MCA (3 years)	Unthinkable	5.00
327	Himanshu Awasthi	190231029	MCA (3 years)	To the new	4.50
328	Ishita Kumari	190231030	MCA (3 years)	cognizant genc	4.00
329	Kajal Vishwakarma	190231031	MCA (3 years)	SDS Global logics	<u>12.00</u> 5.50
330	Kajul Sharma	190231032	MCA (3 years)	Yamaha	8.00
331	Aarzoo Rathi	190231034	MCA (3 years)	Cognizant GenC	4.00
332	Smriti Gupta	190231035	MCA (3 years)	Nagarro	4.50
333	Krishnanand	190231036	MCA (3 years)	SDS	12.00

	Singh			Cognizant Elevate	12.00
334	Mandakini Singh	190231038	MCA (3 years)	Celebal Technology	4.50
335	Manjeet Singh	190231040	MCA (3 years)	cognizant genc	4.00
336	Marisha Agnihotri	190231041	MCA (3 years)	Cognizant Elevate	4.50
337	Mohit Yadav	190231044	MCA (3 years)	TCS(ninja)	3.60
				Mediatek	13.00
338	Naman Arora	190231045	MCA (3 years)	Optum	11.50
339	Nandita Saxena	190231046	MCA (3 years)	0	5.00
240	Nikita Upadhyay	190231047	MCA (3 years)	SDS	12.00
340				Cognizant Genc	4.00
341	Niraj Singh	190231048	MCA (3 years)	SDS	12.00
341				cognizant elevate	4.50
342	Rajat Pal	190231052	MCA (3 years)	Celebal Technology	4.50
343	Rishabh Kumar Maurya	190231053	MCA (3 years)	Landis gyr	17.50
344	Ritesh Verma	190231054	MCA (3 years)	SDS	12.00
577			111011 (5 years)	cognizant genc	12.00
345	Rohit Sharma	190231056	MCA (3 years)	Hexaview	7.00
			• •	Big oh	5.00
346	Sadakat Ali	190231057	MCA (3 years)	Bravura	5.50
347	Sagarika Jaiswal	190231058	MCA (3 years)	Rebel Food	12.00
348	Saumitra Bajpai	190231061	MCA (3 years)	Cogniznat Genc Next	6.75
348	Saurabh Kumar Tripathi	190231062	MCA (3 years)	SDS	12.00
				Incture	6.00
349	Shalini Verma	190231063	MCA (3 years)	cloud Analogy	3.60
350	Shivam Bansal	190231066	MCA (3 years)	SDS	12.00
				Global logics	12.00
351	Shruti Agarwal	190231067	MCA (3 years)	Cognizant genc	4.00
352	Smriti Mishra	190231068	MCA (3 years)	SDS	12.00
	Stuti Shukla	190231069	MCA (3 years)	Cognizant Elevate SDS	<u>12.00</u> 12.00
353				Tcs(ninja)	12.00
354	Swapnil Yadav	190231070	MCA (3 years)	Global logics	5.50
355	Syed Ahmad Aziz	190231070	MCA (3 years)	Global logics	5.50
	Tushar Agarwal	190231071	MCA (3 years)	SDS	12.00
356				Ciena	13.66
	Tushar Gupta	190231073	MCA (3 years)	SDS	12.00
357				TCS(Ninja)	12.00
358	Vivek Sharma	190231077	MCA (3 years)	Hexaview	7.00
359	Adarsh Gupta	200231004	MCA (2 years)	Landis+Gyr	17.50
360	Adit Agarwal	200231005	MCA (2 years)	Landis+Gyr	17.50
261	Aditya Soni	200231006	MCA (2 years)	SDS	12.00
361				Kloudrac	4.50
362	Akanksha Singh	200231008	MCA (2 years)	Ciena	13.66
363	Akash Arun Gupta	200231009	MCA (2 years)	SDS	12.00
364	Akshay Dhingra	200231010	MCA (2 years)	EYEMEEYE	9.00
365	Avani Singh	200231019	MCA (2 years)	TCS(NINZA)	3.60
366	Ayushi Verma	200231021	MCA (2 years)	Landis+Gyr	17.50
367	Dheeraj Tiwari	200231024	MCA (2 years)	Landis+Gyr	17.50

368	Gaurav Singh	200231025	MCA (2 years)	Western Union	6.00
	<u> </u>			SDS	12.00
369	Harsh Bhatnagar	200231026	MCA (2 years)	Landis+Gyr	17.50
370	Harshit Shukla	200231027	MCA (2 years)	To The New	4.50
371	Himanshu Kumar Jaiswal	200231027	MCA (2 years)	TCS NINZA	3.60
372	Isha Agrawal	200231029	MCA (2 years)	Cedcoss	4.20
373	Kamal Nayan Rai	200231031	MCA (2 years)	Cedcoss	4.20
374	Kushagra Verma	200231032	MCA (2 years)	SDS	12.00
375	Lokesh Katiyar	200231033	MCA (2 years)	Global Logic	5.50
376	Mohd Shadab	200231035	MCA (2 years)	Comviva	6.50
377	Navjyot Kumar	200231037	MCA (2 years)	Comviva	6.50
378	Neha Singh	200231038	MCA (2 years)	Nagarro	4.50
379	Nivedita Jain	200231039	MCA (2 years)	Western Union	6.00
380	Pawan Kumar Verma	200231041	MCA (2 years)	Landis+Gyr	17.50
381	Prabhat Kumar Tiwari	200231043	MCA (2 years)	To The New	4.50
382	Prachi Gupta	200231044	MCA (2 years)	Global Logic	5.50
383	Pragati Tiwari	200231045	MCA (2 years)	Global Logic	5.50
384	Pratibha Vishwakarma	200231047	MCA (2 years)	Bravura	5.50
385	Priya Katiyar	200231048	MCA (2 years)	Landis+Gyr	17.50
20.6		200221040		SDS	12.00
386	Rahul Gupta	200231049	MCA (2 years)	Comviva	6.50
387	Rishab Verma	200231053	MCA (2 years)	Landis+Gyr	17.50
388	Sachin Pratap Singh	200231055	MCA (2 years)	Bravura	5.50
389	Satyam Jaiswal	200231058	MCA (2 years)	Patytail Commerce	9.00
390	Saumya Sachan	200231059	MCA (2 years)	TCS	3.53
370	Sauniya Sachan	200231037	WICH (2 years)	Pepcoding	9.00
391	Shivam Tiwari	200231063	MCA (2 years)	Global Logic	5.50
392	Shivangi	200231064	MCA (2 years)	Bravura	5.50
393	Shubham Logani	200231066	MCA (2 years)	Nagarro	4.50
394	Shubhanshu Maurya	200231067	MCA (2 years)	Nagarro	4.50
395	Sidra Zaidi	200231068	MCA (2 years)	Landis+Gyr	17.50
396	Smriti Tripathi	200231069	MCA (2 years)	TCS NINZA	3.60
397	Sumit Gangwar	200231071	MCA (2 years)	Cedcoss	4.20
398	Supriya Shahi	200231072	MCA (2 years)	Global Logic	5.50
399	Suryansh Singh	200231073	MCA (2 years)	Landis+Gyr	17.50
400	Sushant Baghel	200231074	MCA (2 years)	SDS	12.00
	<u> </u>		wich (2 years)	Kloudrac	4.50
401	Tuba Khan	200231075	MCA (2 years)	HCL	4.75
402	Vartika Jaiswal	200231078	MCA (2 years)	Comviva	6.50
403	Akshika Mittal	200231011	MCA (2 years)	SDS	12.00

20. Sponsored Research Project 2021-22

Sl. No.	Project Investigator(s)	Name of Dept.	Title of Project	Sponsoring Agency	Duration (in Year)	Amount Rs. (in Lakhs)
1.	Dr. Alak Kumar Singh	Food technology	DST-WOS-B	DST	3 Years	35.00
2.	Dr. Sunil Kumar	Civil Engineering	Inspection of Kanpur Smart City	Kanpur Smart city limited	1 year	6.00
3.	Mr. Brajesh Singh	Bio Chemical Engineering	Inspection of Gross Polluting Industries	Central Pollution control Board	1 Year	33.63
4.	Mr. Brajesh Singh	Bio Chemical Engineering	Inspection of GPIs for Compliance Verification	Central Pollution control Board	1 Year	69.61
5.	Dr G.L Devnani	Chemical Engineering	Removal of Flouride from Ground Water using Low Cost Adsorbents and comparison with Nano Particles	SERB	3 Years	15.00

21. Candidate completed/doing Ph.D (2021-22)

SI.No.	Particulars	Numbers			
1.	n.D. Programme:				
	Admitted	31			
	Degree awarded	13			

Detail of students who have submitted / defended their thesis in the year 2021-22

Sl. No.	Name of the Student	Name of The Supervisor	Name of the Dept.	Thesis Title	Name of the University	Submitted/ Defended
1.	Mr. Mayur Rahul	Prof. Narendra Kohli	CSE	Facial expression recognizaiton using hidden markup language	HBTU	Awarded
2.	Mr. Anand Handa	Prof. Narendra Kohli	CSE	Multi model recognition system using different biometric features	HBTU	Awarded
3	Ms. Pragati Upadhayaya	Prof. Narendra Kohli	CSE	Enhancing the Frequency of Temporal Patterns through Special Constraints	HBTU	Awarded
4	Ms. Shivani Dixit	Dr. Manoj K. Shukla	Electronics Engineering	"Performance Evaluation of SC-FDMA- IDMA Scheme in Acoustic Environment "	HBTU	Awarded
5	Ms. Prerna	Dr. Rachana Asthana	Electronics Engineering	Study and development of fault restoration techniques in WDM network.	HBTU	Awarded

6	Mr. Deo Chandra Jaiswal	Dr. Rachana Asthana	Electronics Engineering	Protection and restortaion in optical networks using p cycles	HBTU	Awarded
7	Gazi Mohammad Sawood	Dr SK Gupta	Chemical	Removal of Arsenate from water using metal oxide/hydroxide modified activated carbon	HBTU	Awarded
8	Tulika Gaur	Dr A Sood	Chemical	Modeling of particle size distribution in Butyl Acrylate Emulsion Polymerization	HBTU	Awarded
9	Miss Shipra Agnihotri	Prof. Reena Singhal	Plastic Technology	Synthesis and Characterization of Multicomponent superabsorbent Hydrogels based on Sodium salts of Alginic Acid, Humic Acid and Acrylic acid	HBTU	Awarded
10	Mr. Shiv CharanPrajapati	Dr. PK Kamani	Paint Technology	Preparation & Characterization of Acrylic Based Anticorrosive Eco- friendly Coating	HBTU	Awarded
11	Ms. Shefali Jaiswal	Dr. Santosh Kumar/ Dr. P. K. Dutta	Department of Chemistry	Nucleophilic Addition Mediated Chitosan Nanoplatforms for Gene Transfection and Drug Delivery	HBTU	Awarded
12	Dr.Savita Singh	Dr. S.K.Sharma	Physics	Fabrication, Characterization and Morphology of Natural Particle Reinforced Epoxy Polymer	HBTU	Awarded
13	Dr. Harshmit Kaur Saluja	Dr. Vinod Kumar Yadav	Dr. Vinod Kumar Yadav	"Impact of Interactive Advertisement on consumers in India: An empirical study of Kanpur city"	HBTU	Awarded

22. R&D achievements

(a) **<u>Books / Book Chapters authored by faculty</u>**

Sl. No.	Authors	Name of The Dept.	Title of the book	Title of the Chapter	Name of the Publisher	Year of Publication	ISBN No.
1	Dr. Deepesh Singh	CE	"The Ganga River Basin: A Hydrometeorological Approach, Published by: Society of Earth Scientists Series	Evaluation of Groundwater Quality Using Multivariate Analysis: Rae Bareli District, Ganga Basin, Uttar Pradesh	Springer Nature International Publication, Switzerland	2021	ISSN 2194-9212, ISBN 978-3-030- 60869-9
2.	Dr. Deepesh Singh	CE	"The Ganga River Basin: A Hydrometeorological Approach, Published by: Society of Earth Scientists Series	Sequential Characterization of Contaminant Plumes Using Feedback Information	Springer Nature International Publication, Switzerland	2021	ISSN 2194-9212, ISBN 978-3-030- 60869-9
3	Dr. Deepesh Singh	CE	"The Ganga River Basin: A Hydrometeorological Approach, Published by: Society of Earth Scientists Series	A Supervising Grid Model for Identification of Groundwater Pollution	Springer Nature International Publication, Switzerland	2021	ISSN 2194-9212, ISBN 978-3-030- 60869-9
4	Dr. Rajiv Ganguly	CE	S.Yadav et al Wastewater Assessment, Treatment, Reuse and Development in India	Potential for use of treated wastewater for industrial reuse in India	Springer Nature International Publication, Switzerland	2022	ISBN - 978-3- 030-95785-8
5	UrvashiSara swat, Anita Yadav,	CSE	Recent Developments in Artificial Intelligence &Communication Technologies;	An Overview of Energy Efficient and Data Accuracy Target Tracking Methods in WSN	Bentham	2021	ISSN 2666-2558

6	UrvashiSara swat, Anita Yadav,	CSE	Smart and Intelligent Systems	An updated review on the classification of Target tracking algorithms in Wireless Sensor Networks	Springer	2021	ISSN: 2524-7565
7	PriyankaPa ndey and Raghu raj Singh	CSE	International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)	Efficient Routing in Mobile Ad Hoc Networks based on Awareness of Link Quality	IEEE	2021	DOI: 10.1109/ICCC IS51004.2021
8	Vineeta Singh, Vandana Dixit Kaushik	CSE	Advances in Intelligent Systems and Computing	study and Performance Analysis of Image Fusion Techniques for Multi-focus Images	springer	2021	2194-5357
9	Rohit Sharma and Raghuraj Singh	CSE	International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)	Reliability Based Micro-Economic Cost Model for Cloud Computing Systems	IEEE	2021	DOI: 10.1109/ICCC IS51004.2021
10	VermaPrab hat, AnamikaMa urya	CSE	A Comprehensive Analysis of Obstacle Detection Techniques Using Convolution Neural Networks for Visually Impaired Persons	Recent Trends in Communication and Electronics First Edition 2021	CRC Press	2021	ISSN: 9781003193838
11	Awanish Mishra and NarendraKo hli	CSE	Machine Learning and Information Processing Proceedings of ICMLIP 2020	Analysis of Block Matching Algorithms for Motion Estimation	Springer, Singapore	2021	ISSN: 2194-5357

				in Video Data"			
12	Awanish Mishra and NarendraKo hli.	CSE	Intelligent Data Communication Technologies and Internet of Things Proceedings of ICICI 2020	Performance Analysis of Matching Criteria in Block Based Motion Estimation for Video Encoding	Springer, Singapore	2021	ISBN:978100319 3838
13	RashmitaSe hgal, Vandana Dixit Kaushik	CSE	Recent Trends in Communication and Electronics	CT image denoising using bilateral and wavelet based thresholding	CRC Press	2021	ISBN:978100319 3838
14	VineetaSing ha, Vandana Dixit Kaushika	CSE	Proceedings of the 3rd International Conference on Communication & Information Processing (ICCIP) 2021	Role and Importance of Image Fusion Techniques in Advanced Research	Elsevier	2021	https://ssrn.com /abstract=39163 47
15	Hifzan Ahmad and NarendraKo hli.	CSE	Nature-Inspired Computer for Smart Application Design	Coverage Optimization using Nature-Inspired Algorithm for Directional Sensor Networks"	Springer	2021	ISBN: 978-981- 33-6195-9
16	Singh, V., &Kaushik, V. D.	CSE	In Proceedings of International Conference on Computational Intelligence	A Brief Study and Overview of Image Fusion Methods.	Springer Nature	2021	ISBN: 978-981- 33-4967-4
17	HemaTekw ani, Krishna Raj	ET	Smart Systems: Innovations in Computing Proceedings of SSIC 2021	Brightness intensity- based transient motion prediction	Springer	2021	https://doi.org/10. 1007/978-981-16- 2877-1_27
18	Vishal Awasthi, Krishna Raj	ET	Novel Perspectives of Engineering Research Vol 2	Hybrid Signed Digit Arithmetic in Efficient Computing:	Book Publisher International	2021	ISBN: 978-93- 5547-124-6,

19	Vishal	ET	Novel Perspectives of	A Comparative Approach to Performance Assay Study on	Book Publisher	2021	DOI: 10.9734/bpi/
	Awasthi, Krishna Raj		Engineering Research Vol. 2	Application of Hardware Efficient CIC Compensation Filter in Narrow Band Filtering	International		nper/v2/1985C
20	Onkar Singh	ME	The Catch 22s of Indian Education		Notion Press, India	2021	SBN:9798885460 453 ISBN:979888546 0453
21	Dr. S.K.S. Yadav	ME	Micro electro fabrication	Electro-Spark process for micro fabrication	Elsevier	2021	10.1016/B978-0- 12-820049- 0.00004-9
22	JitendraBha skar	ME	Effect of infill percentage on vibration characteristic of 3D printed structure	Advances in Manufacturing and Industrial Engineering Select Proceedings of ICAPIE 2019	Springer	2021	10.1007/978-981- 15-8542-5_49
23	JitendraBha skar and Pradeep Kumar Yadav	ME	Design of 3D printed fabric for fashion and functional applications	Advances in Manufacturing and Industrial Engineering Select Proceedings of ICAPIE 2019	Springer	2021	978-981-15-8541- 8, 493613_En, (Chapter 63 Page:729-735) 10.1007/978-981- 15-8542-5_63
24	Deepak Kumar, JitendraBha	ME	3D modelling of human joints using Reverse Engineering for biomedical applications	Advances in Manufacturing and Industrial	Springer	2021	978-981-15-8541- 8, 493613_En, (Chapter 49, Page:

	skar, Pradeep Kumar Yadav and Abhisek			Engineering Select Proceedings of ICAPIE 2019			865-875) 10.1007/978-981- 15-8542-5_76
25	Dr. Rajive Gupta	ME	Non-Linear Optimization SQP Technique In Multiphase Flow	LAP LAMBERT Academic Publishing	978-620-4- 20734-6	2021-22	ISBN 978-620- 420-7342
26	Onkar Singh	ME	Hazardous Waste Management	Forecasting trends in the generation and management of hazardous waste	Elsevier	2022	ISBN: 978-0-12- 824344-2
27	Onkar Singh, Anoop K. Shukla, M. Sharma	ME	Hybrid Power Cycle Arrangements for Lower Emissions	Hybrid Power Cycle: An Introduction	CRC Press	2022	ISBN 9781032072531
28	Dr. Lalit Kumar Singh	BE	Advances in Applied Microbiology for sustainable Development	Prospects of Fusarium sp. as Microbial Pigment	ESN Publications India	2021	ISBN: 978-81- 950423-8-8
29	Dr. Lalit Kumar Singh	BE	Recent Trends in Mycological Research. Fungal Biology	Portraying Fungal Mechanisms in Stress Tolerance: Perspective for Sustainable Agriculture	Springer Nature Switzerland, Cham.	2021	Print ISBN 978-3- 030-60658-9
30	Dr. Lalit Kumar Singh	BE	Covid and Post Covid Effects on Human Health		Lap Lambert Academic Publishing Mauritius.	2021	ISBN: 978-620-3- 92963-8

31	Dr GL	СН	Green Composites	Recent Trends in the	Springer	2021	ISBN: 978-981-
	Devnani			Surface Modification			15-9643-8
				of Natural Fibers for			
				the Preparation of			
				Green Biocomposite			
32	Dr GL	СН	Vegetable Fiber Composites	Effect of	Springer	2021	978-981-16-1854-
	Devnani		and their Technological	Hybridization and			3
			Applications.	Chemical			
				Modification on the			
				Water-Absorption			
				Behaviour of Banana			
				Fibre-Reinforced			
				Polyester			
				Composites			
33	Dr GL	СН	Vegetable Fiber Composites	Natural Composites:	Springer	2021	978-981-16-1854-
	Devnani		and their Technological	Vegetable Fiber			3
			Applications.	Modification			
34	Dr GL	CH	Materials Transactions	Morphological	Springer	2021	ISBN: 978-981-
	Devnani			Characterizations			15-9643-7
				Carbon Nanotube -			
				Polymer Composites			
35	Dr GL	CH	Handbook of Carbon	Nanocomposites	Springer	2021	https://doi.org/10.
	Devnani		Nanotubes	Based on Polymer			1007/978-3-319-
				Blends and CNT/			70614-6
				Handbook of Carbon			
				Nanotubes			
36	Dr SK	CH	Emerging Trends to	Recent advances in	Elsevier	2022	978-0-323-85403-
	Gupta		approaching Zero Waste	melanoidin removal			0
				from wastewater:			
				Sources, properties,			
				toxicity, and			
				remediation			

				strategies			
37	Dr GL Devnani	СН	Natural Fiber Composites: Processing, Characterization, Applications, and Advancements		Taylor and Francis	2022	9781000609011, 1000609014
38	Dr GL Devnani	СН	Advancement in Materials, Manufacturing and Energy Engineering, Vol. II	Effects of Additives and Treatment on Fly AshBased Polymer Composites	Springer	2022	978-981-16-8341- 1
39	Dr. Vivek Kumar	FT	Functional nanomaterials for food packaging applications	Food Packaging-The Smarter Way. Editor: Ashutosh Kumar Shukla	Springer	2021	ISBN: 978-981- 16-7196-8
40	Dr. Vivek Kumar	FT	Application of nanosensors in Food Industry	Bio and nano- sensing technologies for food processing and packaging. Editor: Ashutosh Kumar Shukla	Royal Society of Chemistry	2021	978-1-83916-432- 3
41	Dr. Vivek Kumar	FT	Physical Properties of Foods	Agro-Processing and Food Engineering: Operational and application aspects. Editor: Harish Kumar Sharma and Navneet Kumar	Springer	2022	ISBN: 978-981- 16-7289-7
42	Dr. Abhishek Kumar Lal	LT	Advanced Computational Techniques for Heat and Mass Transfer in Food Processing	Finite difference method for chocolate crystallization.	CRC Press	2022	9781003159520

43	Dr.	LT		Finite-Volume	CRC Press	2022	9781003159520
	Abhishek Kumar Lal		Advanced Computational Techniques for Heat and Mass Transfer in Food Processing.	Simulation for Heat and Mass Transfer in Food Product/ Processing			
44	Dr. P. K. S. Yadav	OT	Hazardous waste management: An overview of advanced and cost effective solutions	Hazardous waste characteristic and standard management approaches	Elsevier	2022	978-0-12- 824344-2
45	Arun Maithani and PK Kamani	PT	Environment and Unsustainable Human Life, Volume-V (Environmental issues: Climate Change, Ozone, Desertification, Deforestation and other issues)	Environment and the Paint Industry	V L Media Solutions, New Delhi	2021	978-93-91308-48- 3
46	Arun Maithani and PK Kamani	PT	Membrane Development Session	Utilization of CO2 for synthesis of cyclic carbonate groups: A review	Nandan Graphics &Library Services	2021	978-81-955724-5- 8
47	Arun Maithani and PK Kamani	PT	Renewable Energy & Green Processes (Part – 2)	Utilization of Carbon Dioxide for Preparation of Polyurethanes without Using the Toxic Isocyanates	Excellent Publishing House Kishangarh, VasantKunj, New Delhi	2022	978-93-94086-16- 6
48	Dr. Ram Autar	Maths	Theory and Practice of Mathematics and Computer Science Volume 8	A Simple Mathematical Model of Exudative Retinal Detachment"	Book Publisher International	2021	Print : 978-93- 90768-07-3 ebook : 978-93- 90768-08-0

49	Dr. Ram Naresh	Maths		Modeling the Effect of Malicious Objects	Springer	2021	e Book : 978-981- 16-1528-3
			and Natural Computing Proceedings of SNC 2021	in Sensor Networks and Its Control by			
				Anti-Malicious Software .			

(b) List of publications in Research Journals 2021-22

S.No	Authors	Deptt.	Title of Paper	Name of Journal	Vol. /No.	Year
1.	R. Gupta, C.L. Gehlot, and S.K. Yadav	Chemistry	A Review on Processing Methods for Agricultural Waste Derived Adsorbents for Pb (II) ions Sequestration from Wastewater	J. Separation Science and Technology,	0149-6395	2021
2.	S.G. Prasad, C. Lal, K.R. Sahu, A. Saha, Udayan De	Chemistry	S.G. Prasad, C. Lal, K.R. Sahu, A. Saha, Udayan De	Journal of Biointerface Research in Applied Chemistry,	2069-5837	2021
3.	S. Tiwari, C.L. Gehlot, K. Srivastava, D. Srivastava	Chemistry	Simulation of the thermal degradation and curing kinetics of fly ash reinforced diglycidyl ether bisphenol A composite,100077	Journal of the Indian Chemical Society	0019-4522	2021
4.	S. Tiwari, C.L. Gehlot, K. Srivastava, D. Srivastava	Chemistry	Synergistic Influence of CaCO ₃ Nano Particle on the Mechanical and Thermal of Fly ash Reinforced Epoxy Polymer Composites,1-11, 3375-3385	J. Materials Today: Proceedings	2214-7853	2021

5.	Santosh Kumar, S. Muhammad, S.S. Alarfaji, S. Yoon, M. Kim, K. Youm, M. Khalid, A.R. Chaudhry, J. Koh	Chemistry	Experimental and computational study of naphthalimide derivatives: Synthesis, optical, nonlinear optical and antiviral properties	Optik	0030-4026	2021
6.	S. Kumar, M. Choudhary, G. Kumar, R.K. Singh, Santosh Kumar	Chemistry	Synthesis of antibacterial disulfide derivatives and its computational molecular docking against penicillin binding protein	Analytical Chemistry Letters,	2230-7532	2021
7.	S. Yoon, H. Kim, N. Oh, S. Kim, Santosh Kumar, J. Koh	Chemistry	Synthesis and application of high-washability 4-amino-4'-fluorosulfonylazobenzene disperse dyes to cellulose diacetate for high color fastness,	Fibers and Polymers,	1229-9197	2021
8.	Santosh Kumar, D. K. Mishra, S. Yoon, A. K. Chauhan, J. Koh	Chemistry	Synthesis of 2,5-furandicarboxylic acid- enriched-chitosan for anti-inflammatory and metal ion uptake	International Journal of Biological Macromolecules,	0141-8130	2021
9.	S. Jaiswal, P.K. Dutta, Santosh Kumar, Ruchi Chawla	Chemistry	Chitosan modified by organo-functionalities as an efficient nanoplatform for anti-cancer drug delivery process	Journal of Drug Delivery Science and T2022echnology		2021
10.	G. Kumar, S. Mukherjee, Santosh Kumar, Ranjana Patnaik	Chemistry	Rapid determination of nitrate in brain regions and Cerebrospinal fluid of transient bilateral common carotid artery occlusion rat model by HPLC-UV	Proceedings of the National Academy of Sciences, India Section A: Physical Sciences,	2250-1762	2021

11.	Santosh Kumar, M.M. Rahman, S. Yoon, S. Kim, K.H. Hong, J. Koh	Chemistry	Synthesis, characterization and functional properties of ZnO-based polyurethane nanocomposite for textile applications	Fibers and Polymers,	1229-9197	2021
12.	B. Mohan, S. Muhammad, A. G. Al-Sehemi, S. Bharti, Santosh Kumar, M. Choudhary	Chemistry	Synthesis of copper (II) coordination complex, its molecular docking and computational exploration for novel functional properties: A dual approach	Chemistry Select,	2365-6549	2021
13.	A. Verma, Shaili Pal, J. Kuntail, N. Kamal, RK Mandal, I. Sinha	Chemistry	Visible light enhanced p-nitrophenol reduction by glycerol over Ag/Cu core-shell bimetallic nanocatalysts	Journal of Environmental Chemical Engineering,	2213-3437	2021
14.	A. Gangwar, A. Singh, Shaili Pal, I. Sinha, S. S. Meena, N. K. Prasad	Chemistry	Magnetic nanocomposites of Fe3C or Ni- substituted (Fe3C/Fe3O4) with carbon for degradation of methylene orange and p- nitrophenol	Journal of Cleaner Production	0959-6526	2021
15.	M. Shukla, A. Verma, S. Kumar, S. Pal, I. Sinha	Chemistry	Experimental and DFT calculation study of interaction between silver nanoparticle and 1- butyl-3-methyl imidazolium tetrafluoroborate ionic liquid	Heliyon,	2405-8440	2021
16.	Shaili Pal, A. Kumar, A.K. De, R. Prakash, I. Sinha	Chemistry	Visible light photocatalysis on magnetically recyclable Fe ₃ O ₄ /Cu ₂ O nanostructures	Catalysis Letters,	1011-372X	2022

17.	M. Shukla, Shaili Pal, I. Sinha	Chemistry	Ionic liquid functionalized Cu ₂ O nanoparticles	Journal of Molecular Structure,	0022-2860	2022
18.	F. Sarwar, S. Muhammad, S. Bibi, A. G Al- Sehemi, H. Algarni, Santosh Kumar	Chemistry	Insighting the systematic impact of shape, size and substitution of heteroatoms in quinoidal oligomers to tune their optoelectronic properties	Optical and Quantum Electronics	0306-8919	2022
19.	N. Kumar, G. Kumar Inwati, E.M. Ahmad, C. Lal, B. Makwana, V.K. Yadav, Saiful Islam, Hyun-Jo Ahn, K.K. Yadav, and Byong-Hun Jeon	Chemistry	Modified 7-Chloro-11H-Indeno[1,2-b] Quinoxaline Heterocyclic System for Biological Activities,1-21	J. Catalysts	2073-4344	2022
20.	S.G. Prasad, C. Lal, K.R. Sahu, Udayan De	Chemistry	Modification of Optical Bandgap and Formation of Carbonaceous Clusters Due to 1.75 MeV N ⁵⁺ Ion Irradiation in PET Polymers and Search for Chemical reaction Mechanisms,1-17	Journal of Biointerface Research in Applied Chemistry	2069-5837	2022
21.	Abhay K. Patel, Neetu Patel, R. N. Jadeja, S. K. Patel, R. N. Patel, Santosh Kumar,	Chemistry	Interaction of pseudohalides copper(II) complexes of hydrazide ligand with DNA: synthesis, spectral characterization, molecular docking simulations and superoxide dismutase activity	Inorganic and Nano- Metal Chemistry,	2470-1564	2022

	and R. Kapavarapu					
22.	Nazrul Hsan, P. K. Dutta, Santosh Kumar*, J. Koh	Chemistry	Arginine containing chitosan–graphene oxide aerogels for highly efficient carbon capture and fixation	Journal of CO ₂ Utilization,	2212-9820	2022
23.	S. Seena, I. B. Gutiérrez, J. Barros, Cláudia Nunes, João Carlos Marques, Santosh Kumar, Ana M.M. Gonçalves	Chemistry	Impacts of low concentrations of nanoplastics on leaf litter decomposition and food quality for detritivores in streams	Journal of Hazardous Materials,	0304-3894	2022
24.	Santosh Kumar; A. Hassan; Neeladri Das; J. Koh	Chemistry	Triazine based nanoarchitectonics of porous organic polymers for CO ₂ storage	Materials Letters,	0167-577X	2022
25.	S. Jaiswal, P.K. Dutta, Santosh Kumar*, J. Koh, M.C. Lee, J.W. Lim, S. Pandey, P. Garg	Chemistry	Synthesis, characterization, and application of chitosan-N- (4-hydroxyphenyl)- methacrylamide derivative as a drug and gene carrier	International Journal of Biological Macromolecules	0141-8130	2022
26.	A. K. Patel, R. N. Jadeja, N. Patel, R. N. Patel, S. K. Patel, R. J. Butcher, Santosh Kumar, G. Kumar	Chemistry	Copper(II) hydrazone complexes derived from (Z)-N'-{(2-hydroxynapthalen-1- yl}methylene)acetohydrazide: Synthesis, spectral characterization, electrochemical behaviour, density functional study, in vitro catalytic activity and molecular docking	Results in Chemistry	2211-7156	2022

27.	Rekha Bali1, Sunil Kumar Sharma, Dinesh Kumar, Sameh S. Ahmed	Mathematics	Empirical research on sustainable developmental goals and priorities for water sustainability in Saudi Arabia	Annals of Operations Research	1572-9338	2021
28.	Sameh S. Ahmed, Rekha Bali, Hasim Khan, Hassan Ibrahim Mohamed, Sunil Kumar Sharma	Mathematics	Improved water resource management framework for water sustainability and security	Elsevier	<u>0013-9351</u>	2021
29.	Ram Autar, Anuj Kumar	Mathematics	Mathematical Modeling of Short Pulsed Laser Irradiation in the Cornea: A Dual Phase Lag Model	Journal of Applied Mathematics and Computational Mechanics	2299-9965	2021
30.	Agraj Tripathi, Ram Naresh and Dileep Sharma	Mathematics	A Mathematical Model to study the COVID-19 Pandemic in India	Modeling Earth Systems and Environment	23636203	2021
31.	Shyam Sundar, Niranjan Swaroop, Ram Naresh and J.B.Shukla,	Mathematics	Modeling and analysis of the effects of gaseous pollutants and particulate matters on human health with control mechanisms,	Computational Ecology and Software	2220-771X	2021
32.	Ashish Kumar Mishra, Shyam Sundar, Ram Naresh and J.B.Shukla,	Mathematics	Stability analysis of a mathematical model for the abatement of methane: Effect of mitigation options,	Computational Ecology and Software	2220-771X	2021

33.	Shyam Sundar, Ram Naresh and Niranjan Swaroop,	Mathematics	Modeling the survival of human population in a stressed environment: Effect of global warming due to traffic emissions,	International Journal of Big Data Mining for Global Warming,	2630-5348	2021
34.	Ram Naresh, Sandhya Rani Verma, J. B. Shukla and Manju Agarwal,	Mathematics	Analysis of a model for carrier dependent infectious diseases with sanitation as a control strategy,	Computational Ecology and Software,	2220-771X	2021
35.	Rekha Bali, Bhawini Prasad & Swati Mishra	Mathematics	A Review on Mathematical Models for nanoparticle delivery in the blood.	IJR	10(4), 130-146	2022
36.	Shyam Sundar, Ashish Kumar Mishra, , Ram Naresh and J.B.Shukla	Mathematics	Impact of Carbon di Oxides emission caused by human activities on atmospheric temperature: A Mathematical Model	Computational Ecology and Software	12(2), 23-37	2022
37.	Rekha Bali, Bhawini Prasad & Swati Mishra	Mathematics	On the thermodynamic properties and flow of different shapes of Nanoparticles in a Catheterized artery	IJTSRD	6(4), 653-664	2022
38.	A. Kumar, R. K. Shukla, Rajeev Gupta	Physics	Study of optical parameters of sulphur doped Se-As thin films as optical materials.	Optik	0030-4026	2021
39.	Esha Dwivedi, Lalit Kumar Singh	Biochemical Engineering	Use of laccase in bioremediation	Int. J. Adv. Sc. Eng. Tech.	2321-8991	2021
40.	Lalit Kumar Singh	Biochemical Engineering	Treatment of Covid-19 Infection: A Pharmacological Target Approach	World Journal of Pharmaceutical	2277-7105	2021

				Research		
41.	Lalit Kumar Singh	Biochemical Engineering	Studies on recovery of heavy metals from tannery wastewater	International Journal of Engineering, Science and Technology	0975-5462	2021
42.	Sangita Mahapatra, Dilip Kumar, Brajesh Singh, Pravin Kumar Sachan	Biochemical Engineering	Biofuels and their sources of production: A review on cleaner sustainable alternative against conventional fuel, in the framework of the food and energy nexus	Energy Nexus	2772-4271	2021
43.	S. K. Gupta, Ghazi Mohd. Sawood & Ashutosh. Mishra	Chemical Engineering	Optimization of Arsenate Adsorption over Aluminum-Impregnated Tea Waste Biochar Using RSM–Central Composite Design and Adsorption Mechanism	Jl. Of Hazard, Toxic Radioactive Waste	4020075	2021
44.	S. K. Gupta, Neeta Singh & Praveen Yadav	Chemical Engineering	Synthesis and Performance Evaluation of Green Anionic Polymeric Surfactant for Detergent Application	Asian Jl of Chemistry	9707077	2021
45.	Dr. Rajesh Katiyar, Dr. A. K. Rathore	Chemical Engineering	Modelling of Particle Size Distribution in Butyl Acrylate Emulsion Polymerization in a Batch Reactor	Indian Chemical Engineer	0019-4506	2021
46.	Dr. Rajesh Katiyar, Dr. A. K. Rathore	Chemical Engineering	Thermal, kinetic and thermodynamic study for co-pyrolysis of pine needles and styrofoam using thermogravimetric analysis	Energy	0360-5442	2021
47.	Dr. A. K. Rathore et al.	Chemical Engineering	Simultaneous removal of lead and copper from synthetic water by electrocoagulation and techno-economic evaluation: optimization	International Journal of Engineering, Science and Technology	2278-9510	2021

			through response surface methodology			
48.	G.L. Devnani et al.	Chemical Engineering	Environment friendly, renewable and sustainable poly lactic acid (PLA) based natural fiber reinforced composites – A comprehensive review.	Journal of Cleaner Production	0959-6526	2021
49.	G.L. Devnani et al.	Chemical Engineering	Utilization of Natural Cellulosic African Teff Straw Fiber for Development of Epoxy Composites: Thermal Characterization with Activation Energy Analysis	Journal of Natural Fibers	10.1080/	2021
50.	G.L. Devnani et al.	Chemical Engineering	Cellulose fiber from date palm petioles as potential reinforcement for polymer composites: Physicochemical and structural properties	Polymer composites	/10.1002/pc.26 106	2021
51.	G.L. Devnani et al.	Chemical Engineering	Characterization of novel natural cellulosic fibers from purple bauhinia for potential reinforcement in polymer composites	Cellulose	10.1007/	2021
52.	G.L. Devnani et al.	Chemical Engineering	Impact of various surface modifications on agro waste rice husk and its reinforced polymer composites	Materials Today: Proceedings	10.1016/	2021
53.	Deepak Yadav et al.,	Chemical Engineering	environmental and health impacts of contaminants of emerging concerns: Recent treatment challenges and approaches	Chemosphere		2021
54.	S. K. Gupta, Neeta Singh & Praveen Yadav	Chemical Engineering	RSM-Based Optimization Approach in production of Anionic Methyl Ester Sulfonate for Commercial Detergent Application	Jl of The Institution of Engineers (India) Series E		2021

55.	S. K. Gupta & J. N. Srivastava	Chemical Engineering	Influence of Siloxanes Viscosity and Concentration on Low Temperature Impact Modification and Melt Flow Behaviour of Polycarbonate	Journal of Applied Polymer Science	doi.org/10.10 02/app.51876	2022
56.	Deeksha Jaiswal, G.L. Devnani, G. Rajeshkumar, M.R. Sanjay, Suchart Siengchin,	Chemical Engineering	Review on extraction, characterization, surface treatment and thermal degradation analysis of new cellulosic fibers as sustainable reinforcement in polymer composites	Current Research in Green and Sustainable Chemistry	https://doi.org/ 10.1016/j.crgs c.2022.100271	
57.	Sundarapandiyan Sundaramoorthy, Narendra Singh, Christon Ringle Taube, Rajesh Katiyar, Vimudha Muralidharan and Saravanan Palanivel	Chemical Engineering	Electro-oxidation of tannery wastewater to achieve zero discharge – a step towards sustainability	Environmental Technology	10.1080/09593 330.2022.2049 887	
58.	Manish Choudhary, Sandesh Kumar Jain, G.L. Devnani, Shri Ram S., Sonawane, Dhananjay Singh	Chemical Engineering	Thermal kinetics and morphological investigation of alkaline treated rice husk biomass	Journal of the Indian Chemical Society	https://doi.org/ 10.1016/j.jics. 2022.100444	2022
59.	S. K. Gupta & J. N. Srivastava	Chemical Engineering	Enhancement of low-temperature impact toughness of polycarbonate by hydroxyl terminated siloxanes and its concomitant	Bulgarian Chemical Communications		2022

			effects on other properties			
60.	S. K. Gupta & Aviral Gupta	Chemical Engineering	Catalyst Regeneration techniques in Naphtha Reforming: A Short Review	Chemical and Process Engineering	0208-6425	2022
61.	Dr. Vivek Kumar	Food Technology	Isolation, characterization of fenugreek gum and its effect on quality of chapatti (Indian unleavened flat bread). PP: 2091-2097	Materials Today: Proceedings 2021: Vol 43 (2)	ISSN: 2250- 2149	2021
62.	Dr. Vivek Kumar	Food Technology	Pretreated Indian Gooseberry (Emblica officinalis) Segments: Kinetic, Quality and Microstructural Parameters. 523-534	Journal of The Institution of Engineers (India): Series A, 2021: Vol 102 (2)	2665-9727	2021
63.	Dr. Alak Kumar Singh	Food Technology	Remediation strategies for heavy metals contaminated ecosystem: A review.	Environmental and Sustainability Indicators /2021/12, 100155. (Elsevier)	2666-7908	2021
64.	Dr. Alak Kumar Singh	Food Technology	A review on advances and mechanism for the phycoremediation of cadmium contaminated wastewater	Cleaner Engineering and Technology/2021/ Dec/5 (Elsevier)	ISSN: 2692- 1944	2021
65.	Dr. Vivek Kumar	Food Technology	Spray Drying of Bottle Gourd Juice: Effect of Different Carrier Agents on Physical, Antioxidant Capacity, Reconstitution, and Morphological Properties. 282-291	ACS Food Science & Technology, 2021: Vol 1 (2)	2150-5578	2021
66.	Dr. Alak Kumar Singh	Food Technology	Therapeutic Nanoparticles: Recent Developments and Their Targeted Delivery Applications	Nano Biomed. Eng., 2022/14		2022

67.	Sumant Chatterjee	Leather Technology	Enzymes in Leather Industry	LeatherAge Magazine	097-1368	2021
68.	Sumant Chatterjee	Leather Technology	Natural Resins	LeatherAge Magazine	097-1368	2021
69.	Sumant Chatterjee	Leather Technology	White Leather and White Pigments	LeatherAge Magazine	097-1368	2021
70.	Sumant Chatterjee	Leather Technology	Footwear Design	LeatherAge Magazine	097-1368	2021
71.	Sumant Chatterjee	Leather Technology	Plasticizers	LeatherAge Magazine	097-1368	2021
72.	Sumant Chatterjee	Leather Technology	Gums and waxes	LeatherAge Magazine	097-1368	2021
73.	Sumant Chatterjee	Leather Technology	Designing with Leather	LeatherAge Magazine	097-1368	2021
74.	Sumant Chatterjee	Leather Technology	Environmental impact of shoe material	LeatherAge Magazine	097-1368	2021
75.	Sumant Chatterjee	Leather Technology	Footwear Material	LeatherAge Magazine	097-1368	2021
76.	Abhishek Kumar Lal	Leather Technology	Experimental and computational analyses of material flow characteristics in friction stir welding	The International Journal of Advanced Manufacturing Technology	1433-3015	2021
77.	SurabhiRajwani and P.K.S. Yadav	Oil Technology	Comparative study of the methods of chemical modification of dehydrated castor oil for	Asian Journal of Chemistry	9707077	2021

			synthesis of biolubricant			
78.	SurabhiRajwani and P.K.S. Yadav	Oil Technology	Synthesis of biolubricant via Chemical Modification from Vegetable Oil Blend using Hetrogeneous Catalyst	Asian Journal of Chemistry	9707077	2021
79.	Neeta Singh, S. K. Gupta, P. K. S. Yadav	Oil Technology	Synthesis and Performance Evaluation of Green Anionic Poluymeric Surfactant for Detergent Application	Asian Journal of Chemistry	9707077	2021
80.	Neeta Singh, S. K. Gupta, P. K. S. Yadav	Oil Technology	RSM-Based optimization approach in production of Anionic methyl ester sulfonate for commercial detergent application	J. Inst. Eng. India Ser. E.	22502483	2021
81.	Gaurav Singh, SurabhiRajwani , P.K.S. Yadav	Oil Technology	Clay Catalyzed Dimerization of Linseed Oil: Synthesis of Linseed Oil Domers	International Journal of Research in Engineering and Science	2320-9364	2021
82.	Ashutosh Mishra, G. M. Saud, ShashiBalaGautam, and Rakesh Kumar Trivedi	Oil Technology	Optimization of process inputs for the synthesis of waste rice bran oil isolated <i>Pseudomonas</i> <i>aeruginosa</i> MTCC 424 biosurfactant using response surface methodology for oil recovery applications	Bioresource Technology	9608524	2021
83.	Ashutosh Mishra, &Rakesh Kumar Trivedi	Oil Technology	Biosurfactants: Characterization by <i>Pseudomonas aeruginosa</i> , Analysis techniques and application taking rhamnolipid as an example	International Journal of Chem. Tech.	2455-9555	2021
84.	VinayaTiwari, Alok Das, Shallu Thakur & R K	Oil Technology	Molecular characterization of blue-green algae (<i>Anabaena constricta</i>) and comparative studies	Indian Journal of Chemical Technology	0975-0991	2021

	Trivedi		of biodiesel production from other species			
85.	VinayaTiwari, Alok Das, Shallu Thakur & R K Trivedi	Oil Technology	Selection of Indigenous Algal Species for Potential Biodiesel Production	Journal of Pure Applied Microbiology	9737510	2021
86.	JyotiSrivastava, Tandra Nandi, Rakesh K. Trivedi	Oil Technology	Castor Oil-Based Nanolubricants: An Overview	Asian Journal of Chemistry	9707077	2021
87.	ShilpiTiwari, ChhaganLal, and Deepak Srivastava	Plastic Technology	Synergistic Influence of CaCO3 N anoparticle on the mechanical and thermal of fly ash reinforce d epoxy polymer composites	Materials Today: Proceedings	2214-7853	Apri l 2021
88.	Harendra Kumar, Javed Ahmed Rizvi and Deepak Srivastava	Plastic Technology	Effect of concentration of MMT nonoclay on the mechanical, thermal and electrical properties of NBR/PP Elstomericnanocomposites	Rasayan J Chem. (RJC)	ISS N: 0974 - 1496 eISS N: 0976 - 0083	Mar- 21
89.	ShilpiTiwari, ChagganLalGehlot, KavitaSrivastava and Deepak Srivastava	Plastic Technology	Simulation of the thermal degradation and curing kinetics of fly ash reinforced diglycidyl ether bisphenol A composite	Journal of the Indian Chemical Society	Vol : 98 pp. 100077	Jun- 21
90.	Durgesh Kumar Soni, Dr. ArunMaithani& Dr. PK Kamani	Paint Technology	Non-Isocyanate Polyurethane using Glycidyl Acrylate Monomer	Paint India	0556-4409	2021, LXXI, No. 2, Feb 2021

91.	Durgesh Kumar Soni, Dr. ArunMaithani, Dr. P. K. Kamani	Paint Technology	Synthesis and Characterization of Glycidyl Esters of Acrylic and Methacrylic acids for NIPU Coatings	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2581-9429	2021
92.	MohitKatiyar, Durgesh Kumar Soni, Dr. ArunMaithani	Paint Technology	A review on different smart coatings	Paint India	0556-4409	2021
93.	Durgesh K. Soni, Arun Maithani, Pramod K. Kamani	Paint Technology	Formation of Urethane linkage using copolymers of glycidyl methacrylate, methyl methacrylate and butyl acrylate	Materials Today: Proceedings	2214-7853	2022
94.	D.K. Soni, A. Maithani, P. K. Kamani	Paint Technology	Synthesis and Characterization of Non- Isocyanate Polyurethanes using Diglycidyl Ether of Bisphenol Acetone (DGEBPA) Epoxy Resin	Asian Journal of Chemistry		2022
95.	Durgesh Kumar Soni, Dr. Arun Maithani, Dr. Pramod Kumar Kamani	Paint Technology	Synthesis of Non-Isocyanate Polyurethane using Glycidyl Methacrylate Monomer	Paint India	0556-4409	2022
96.	Parmar, D.	Civil Engineering Department	Discussion of effect of water shortage and pollution of irrigation water on water reuse for irrigation in the nile delta by Walaa Assar, Mona G. Ibrahim, Wael Mahmod, Ayman Allam, Ahmed Tawfik, and Chihiro Yoshimura	Journal of Irrigation and Drainage Engineering, 2021, 147(2), 0001439	ISSN:1084- 0699 ISSN:1084- 0700	

97.	Parmar, D.	Civil Engineering Department	Discussion of effect of water shortage and pollution of irrigation water on water reuse for irrigation in the nile delta by Walaa Assar, Mona G. Ibrahim, Wael Mahmod, Ayman Allam, Ahmed Tawfik, and Chihiro Yoshimura	Journal of Irrigation and Drainage Engineering, 2021, 147(2), 0001439	ISSN:0733- 9437 E-ISSN:1943- 4774	2021
98.	Prasad, R.K., Parmar, D.	Civil Engineering Department	Discussion of effect of Pipe Size and Location on Water-Main Head Loss in Water Distribution Systems by Saeed Hashemi, Yves Filion, Vanessa Speight, and Andrew Long	Journal of Water Resources Planning and Management, 2021, 147(10), 07021014	ISSN:0733- 9496	2021
99.	Prasad, R.K., Parmar, D.	Civil Engineering Department	Discussion of hydraulic Analysis of Intermittent Water-Distribution Networks Considering Partial-Flow Regimes by S. Mohan and G. R. Abhijith	Journal of Irrigation and Drainage Engineering, 2021, 147(2), 0001439	ISSN:0733- 9437 E- ISSN:1943- 4774	2021
100.	Prasad, R.K., Parmar, D.	Civil Engineering Department	Discussion of chromium Transport Modeling in Tannery Effluent from a Surface Water Body to Groundwater Regime: Case Study in Kodaganar Basin by J. Colins Johnny, M. C. Sashikkumar, J. Rajesh Banu, and Gopalakrishnan Kumar	Journal of Hazardous, Toxic, and Radioactive Waste, 2022, 26(1), 07021001	ISSN:2153- 5493 E- ISSN:2153- 5515	2022
101.	Sippi, S., Parmar, D.	Civil Engineering Department	Water-Quality-Based Ranking and Benchmarking of Rivers in India Using a Multicriteria Decision-Making Technique	Journal of Hazardous, Toxic, and Radioactive Waste, 2022, 26(2), 05021008	ISSN:2153- 5493 E- ISSN:2153- 5515	2022

102.	Bhadauria, V., Parmar, D., Ganguly, R., Rathi, A.K., Kumar, P.	Civil Engineering Department	Exposure assessment of PM2.5 in temple premises and crematoriums in Kanpur, India	Environmental Science and Pollution Research, 29(25), 38374-38384.	ISSN:0944- 1344 E- ISSN:1614- 7499	2022
103.	Prasad, R.K., Parmar, D.	Civil Engineering Department	Discussion of framework for Modeling Lead in Premise Plumbing Systems Using EPANET by Jonathan B. Burkhardt, Hyoungmin Woo, James Mason, Feng Shang, Simoni Triantafyllidou, Michael R. Schock, Darren Lytle, and Regan Murray	Journal of Water Resources Planning and Management, 2022, 148(2), 07021022	ISSN:0733- 9496	2022
104.	Dixit, A., Singh, D., Shukla, S.K.	Civil Engineering Department	Discussion of framework for Modeling Lead in Premise Plumbing Systems Using EPANET by Jonathan B. Burkhardt, Hyoungmin Woo, James Mason, Feng Shang, Simoni Triantafyllidou, Michael R. Schock, Darren Lytle, and Regan Murray	Journal of Water Resources Planning and Management, 2022, 148(2), 07021022	ISSN:1438- 4957 E- ISSN:1611- 8227	2022
105.	Thakur, D., Ganguly, R., Gupta, A.K.	Civil Engineering Department	Effect of degradation of Municipal Solid Waste on the Shear Strength behaviour from a dump site in Una Town, Himachal Pradesh	Journal of Solid Waste Technology and Management,48(1), 147-160	ISSN:1088- 1697	2022
106.	Priyanka Pandey and Raghuraj Singh,	CSE	An Efficient and Stable Routing Algorithm in Mobile Ad Hoc Network	International Journal of Computer Networks & Communications,	0974-9322	2021
107.	Anand Handa, Rashi Agarwal,	CSE	Incremental approach for multi-modal face expression recognition system using deep	International Journal of Computational Vision	ISSN: 1752- 9131	2021

	Narendra Kohli		neural networks	and Robotics		
108.	Anand Handa, Rashi Agarwal, Narendra Kohli	CSE	Incremental approach for multi-modal face expression recognition system using deep neural networks	International Journal of Computational Vision and Robotics	ISSN: 1752- 9131	2021
109.	Rekhnath Singh, Raghuraj Singh,	CSE	"Performance Evaluation of Novel Dynamic Data Replication Algorithm under Optical Burst Switching",	Journal of Optical Communications,	ISSN: 2191- 6322	2021
110.	Rohit Sharma, Prateek Gupta and Raghuraj Singh,	CSE	Resource provisioning optimization for cloud computing systems serving multi-class requests	International Journal of Ad Hoc and Ubiquitous Computing	ISSN:1743- 8225	2021
111.	Mayur Rahul, Narendra Kohli, Rashi Agarwal	CSE	Facial expression recognition using local multidirectional score pattern descriptor and modified hidden Markov model	International Journal of Advanced Intelligence Paradigms	ISSN: 1755- 0386	2021
112.	A Yadav, N Kohli	CSE	Prolong Stability Period in Node Pairing Protocol for Wireless Sensor Networks	International Journal of Engineering	2679-2687	2021
113.	Vineeta Singh and Vandana Dixit Kaushik	CSE	HoEnTOA: Holoentropy and Taylor Assisted Optimization based Novel Image Quality Enhancement Algorithm for Multi-Focus Image Fusion	Journal of Scientific & Industrial Research	2043-9997	2021

114.	Vineeta Singh and Vandana Dixit Kaushik	CSE	Renyi entropy and atom search sine cosine algorithm for multi focus image fusion	springer.com journal	1863-1711	2021
115.	Vineeta Singh and Vandana Dixit Kaushik	CSE	WeAbDeepCNN: Weighted Average Model and ASSCA based Two Level Fusion Scheme For Multi-Focus Images	Journal of Scientific & Industrial Research		2021
116.	PragatiUpadhyay, Manoj Kr. Pandey andNarendraKohli	CSE	Periodic pattern mining from spatio-temporal database using novel global pollination artificial fish swarm optimizer based clustering and modified FP tree	International Journal of Cognitive Informatics and Natural Intelligence (IJCINI)	ISSN: 1557- 3958	2021
117.	AmitYadav, NarendraKohli and Anil Yadav	CSE	An Advance Node Pairing Protocol for Wireless Sensor Networks	International Journal of Integrated Engineering	ISSN:2229- 838X	2021
118.	Neha Sharma, Rashi Agarwal, Narendra Kohli Shubha Jain	CSE	New Application of Life Rank Algorithm: A Case Study	Journal of University of Shanghai for Science & Technology	ISSN:1007- 6735	2021
119.	Shivani Awasthi , Narendra Kohli	CSE	Analysis and design of Efficient HDFS data encryption algorithm	International Journal of Algorithms Design and CAnalysis		2021
120.	Pragati Upadhyay, Manoj Kumar Pandey, Narendra Kohli	CSE	Mining periodic patterns from spatio-temporal trajectories using FGO-based artificial neural network optimization model	Neural Computing and Applications	0941-0643	2021

121.	Awanish Mishra and Narendra Kohl	CSE	Motion Vector Estimation using a Novel search patternfor the fats block matching in Temporal coding	Harbin Gongye Daxue Xuebao/Journal of Harbin Institute of Technology	ISSN: 0367- 6234	2021
122.	Danish Ather, Raghuraj Singh, and Ravi Shanker Shukla,	CSE	"Routing Protocol for Heterogeneous Networks in Vehicular Adhoc Network for Larger Coverage Area",	Journal of Engineered Science	ISSN: 2576- 9898	2021
123.	Rohit Sharma, Prateek Gupta and Raghuraj Singh,	CSE	Hypergeometrically Represented Responsive and Reliable Cloud Service Model for Personal and Private Clouds	Wireless Personal Communications	ISSN:1572- 834X	2022
124.	Abhishek Bajpai ,Shashank Yadav Naveen Tiwari ,Anita Yadav and Mansi Chaurasia	CSE	A Novel Power-Efficient Data Aggregation Scheme for Cloud-Based Sensor Networks	International Journal of Mobile Computing and Multimedia Communications	1937-9412	2022
125.	Anurag Tewari and Prabhat Verma.	CSE	An Improved User Identification based on Keystroke-Dynamics and Transfer Learning	Webology	1735-188X	2022
126.	Dr. Sanjiv Kumar	EED	ISUOG Practice Guidelines (updated): use of Doppler velocimetry in obstetrics	Ultrasound in obstetrics & gynecology: the official journal of the International Society of Ultrasound in Obstetrics and Gynecology		2021
127.	RohitTripathi,G.N. Tiwari,T.S.Bhatti,	Electronics Department	Comparison of electrical energy and power of	Materials Today Proceedings, 2021, Vol	2214-7853	2021

	Manoj K.Shukla		with different cells material in clear sky day condition	47		
128.	Hema Tekwani, Krishna Raj	Electronics Department	Role Of Pattern Characteristics In Cross Correlation Based Motion Estimation,):3114- 3125	Indian Journal of Science and Technology	Print ISSN : 0974-6846	2021
129.	Ajeet Kumar Srivastva, Krishna Raj	Electronics Department	An Efficient FIR Filter Based on Hardware Sharing Architecture Using CSD Coefficient Grouping for Wireless Application	Springer: Wireless Personal Communications DOI: 10.1007/s11277-021- 09296-0	Springer: DO I: 10.1007/s112 77-021- 09296-	2021
130.	Kailash Kumar *1, Mrs. Rajani Bisht*	Electronics Department	A Review on Low-Noise amplifier	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Volume:03/Issue:06/ June-2021	e-ISSN:2582- 5208	2021
131.	Ayush Tiwari , Mrs. Rajani Bisht	Electronics Department	Leakage Power Reduction in CMOS VLSI Circuits using Advance Leakage Reduction Method	International Journal forResearch in Applied Science &Engineering Technology	ISSN:2321- 9653	2021
132.	Akanksha Katiyar , Krishna Raj	Electronics Department	An approach of Extended Kalman Filter in Cooperative Localization	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC	ISSN: 2321- 9653;	2021

				Value: 45.98; SJ Impact Factor: 7.429 Volume 9 Issue VII 2021		
133.	Hema Tekwani, Krishna Raj	Electronics Department	Study Of Template Compression In Image Correlation Based Motion Estimation	International Journal Of Electrical Engineering & Technology 12(6)	ISSN: 09766545, 09766553	2021
134.	Prishail Mishra1 , Dr. A.K. Shankhwar	Electronics Department	Dual band T Shaped Antenna at Millimeter Wave Frequency for 5G Applications"	International Journal for Research in Applied Science and Technology.	Volume 9, Issue VII, July 2021.doi: 10.22214	2021
135.	Prabha Kumari1 , Dr. Ashutosh Singh2	Electronics Department	A survey on spatial modulation and MIMO system for emerging wireless communications, DOI 10.22214	International Journal of Research in Applied Science and Engineering Technology (IJRASET), Volume-9, June 2021	ISSN 2321- 9653	2021
136.	Prabha Kumari1 , Dr. Ashutosh Singh2	Electronics Department	Performance Analysis of Spectrally Efficient Adaptive SM in MIMO system by using QAM	International Journal of Research in Applied Science and Engineering Technology (IJRASET), Volume-9, Issue IX, September 2021	ISSN 2321- 9653	2021

137.	Bipin Gupta1 , Dr. Ashutosh Singh2 , Dr. A.K. Shankhwar3	Electronics Department	Modularity Based Community Detection in Dynamic Social Networks	International Journal of Advanced Trends in Computer Science and Engineering (IJATCSE), Article No. 18, Volume 10, No4, July-August 2021	ISSN 2278- 3091	2021
138.	Bipin Gupta, Dr. Ashutosh Singh	Electronics Department	Comparative Analysis of Community Detection	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Volume 03, Issue 05, May 2021	ISSN: 2582- 5208	2021
139.	Kushwaha, R. K., Karuppanan, P., & Kishore, N.	Electronics Department	High-Gain Patch Antenna Design using PRS and Ground plane Reflector for THz band Applications;	Optik-2021, April- 2021, vol-232	0030-4026	2021
140.	Vaishali Kushawaha1 and Dharmendra Kumar Singh	Electronics Department	Study on Different Structure of Dielectric Resonator Antenna gain	International Research Journal of Engineering and Technology (IRJET), Volume: 08 Issue: 07 July 2021	e-ISSN: 2395-0056	2021
141.	Km Shalini Kumaria *, Dharmendra Kumar Singh	Electronics Department	Evolution of Mobile Communications Systems from Zero Generation to Fifth Generation: A Review	International Journal of Research Publication and Reviews, Volume 2 Issue 9, 2021	ISSN 2582- 7421	2021

142.	Akanksha Katiyar1 , Krishna Raj2	Electronics Department	An approach of Extended KalmanFilter in Cooperative Localization	ISRASET	Jul-21	2021
143.	Vidhi Gupta, Prof. Rachana Asthana	Electronics Department	A Heuristic Approach For Pre-Configured Cycle Protection With Optimal Wavelength Converters	MEMS (Mathematics in Engineering, Science and Aerospace) Scopus Indexed	2041-3165	2021
144.	Prerna Singh, Prof. Rachana Asthana	Electronics Department	Power Optimization in WDM Optical Network using P- Cycle	Journal of The Institution of Engineers (India): Series B. Scopus Indexed	2250-2114	2021
145.	Priyanka Agarwal, Prof. M. K. Shukla	Electronics Department	MITA Interleaver for Integrated and Iterative IDMA Systems Over Powerline Channel. Pages: 1559–1575	Wireless Personal Communications, 2022,Vol 122	1572-834X	2022
146.	PK Yadav, K Singh, J Bhaskar	Mechanical Engineering	Effect of Infill Percentage on Vibration Characteristic of 3D-Printed Structure	Advances in Manufacturing and Industrial Engineering,	ISSN: 2666- 9129	2021.
147.	Dr. V.P. Singh, Ruchi Gupta, Mayank aggarwal	Mechanical Engineering	HA-ZnO-Fe3O4 Composite Manufactured by Wet Powder Metallurgy Process For Implant Applications	Composites Theory and Practice formerly: Kompozyty (Composites),	ISSN: 2084- 6096,	2022
148.	Dr. V.P. Singh, Gaurav Katiyar	Mechanical Engineering	Study and a Review on Carbon Nanotubes, Synthesis, and Analysis of CNT Reinforced Polymer Composites	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	2021
149.	Vivek Gupta, Abhijit Chandra,	Mechanical Engineering	3D Generated Model for Intraoperative Planning of Parenchymal Transection and	Journal of the American College of Surgeons	ISSN: 1072- 7515	2021

	Divya Mehrotra, Pratik Shah, Anit Parihar, Vijay Singh, Pradeep Yadav, Jitendra Bhaskar, Shaleen Agarwal, Subhash Gupta		Middle Hepatic Vein Reconstruction in Living Donor Liver Transplant			
150.	Dr. V.P. Singh, Ruchi Gupta	Mechanical Engineering	Determination of Mechanical Properties and Physical Characterization of HA-ZnO- Fe ₃ O ₄ Composites for Implant Applications	Journal of Materials Engineering and Performance, ASM Internantional	Journal ISSN: 10599 495, 15441024	2021
151.	Onkar Singh, Jatin Sachdeva	Mechanical Engineering	Comparative evaluation of solarized triple combined cycle for different ORC fluids	Renewable Energy – Elsevier Vol. 163 (2021) pp1333-1342	ISSN: 0960- 1481	2021
152.	Onkar Singh, Ragini Singh	Mechanical Engineering	Thermodynamic evaluation of SOFC-GT hybrid power and cooling system	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects Volume 43, 2021 - Issue 16	Print ISSN: 1556- 7036 Online ISSN: 1556- 7230	2021
153.	Onkar Singh, Ramendra Singh Niranjan, J. Ramkumar	Mechanical Engineering	Thermo-Hydraulic Performance of Square Micro Pin Fins under Forced Convection	International Journal of Heat and Technology, Vol. 39, No.1, February 2021, pp 170-178	ISSN 0392- 8764	2021
154.	Onkar Singh, Gaitry Arora, V. K. Sharma	Mechanical Engineering	Energy-Exergy Analysis of Solarized Triple Combined Cycle Having Intercooling, Reheating and Waste Heat Utilization	TECNICA ITALIANA- Italian Journal of Engineering Science,	ISSN 0040- 1846	2021

				Vol. 65, No.1, March 2021, pp 93-104		
155.	Onkar Singh, Achintya Sharma, Anoop Kumar Shukla, Meeta Sharma,	Mechanical Engineering	Recent Advances in Gas/Steam Power Cycles for Concentrating Solar Power	International Journal of Ambient Energy- Taylor & Francis	Print ISSN: 0143- 0750 Online ISSN: 2162- 8246	2021
156.	Onkar Singh, Ramendra Singh Niranjan, J. Ramkumar	Mechanical Engineering	Numerical study on thermal analysis of square micro in fins under forced convection	Heat and Mass Transfer	Electronic ISSN: 1432- 1181 Print ISSN:0947- 7411	2021
157.	Onkar Singh, Achintya Sharma, Anoop Kumar Shukla, Meeta Sharma,	Mechanical Engineering	Thermo-economic analysis of an integrated solar thermal cycle (ISTC) using thermal storage	Journal of Cleaner Production	ISSN: 0959- 6526	2021
158.	Onkar Singh, Pranjal Kumar	Mechanical Engineering	A review of Solid Oxide Fuel Cell based hybrid cycles	International Journal of Energy Research, Wiley, Vol.46,Issue 7, pp 8560-8589, 2022	Print ISSN: 0363907X O nline ISSN: 1099114X	2022
159.	Onkar Singh, Achintya Sharma, Anoop Kumar Shukla, Meeta Sharma,	Mechanical Engineering	Comparative evaluation of Integrated Solar combined cycle plant with cascade thermal storage system for different heat transfer fluids	Journal of Cleaner Production, Elsevier, Volume 353, 15 June 2022, 131519	ISSN: 0959- 6526	2022

160.	Onkar Singh, Sanjay Kumar Yadav	Mechanical Engineering	Parametric study of solid oxide fuel cell based novel power and desalination system	Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, online since 06 May 2022, Vol 44, Issue 2, pp. 3785-3802, Taylor & Francis,	Print ISSN: 1556- 7036 Online ISSN: 1556- 7230	2022
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(c) **<u>Invited Lectures delivered by faculty</u>**

S. No.	Name of faculty	Name of department	Name of institute/organization where invited	Title/Topic	Date
1	Dr. Dipteek Parmar	Civil Engineering	EED, HBTU Kanpur	Whither the Intelligent Control in Environmental and Water Resources Infrastructure: An Indian Perspective	August 16-20 th 2021
2	Dr. Raghuraj Singh	Computer Science and Engineering	IT Department of UIET-CSJM University, Kanpur	"National Education Policy 2020 (NEP-2020): In Higher Education Perspective"	February 18-23, 2022.
3	Dr. Raghuraj Singh	Computer Science and Engineering	Rajkiya Engineering College, Sonbhadra	"Artificial Intelligence Based Adaptive Cyber Security System",	January 27-31, 2022.
4	Dr. Sanjeev Kumar	Electrical engineering	NIT, Patna	Delivered an expert lecture titled, "Simulation Techniques for Power Electronics Convertors (STPEC-2020)" in Faculty Development Program on Electrical and Computer	08-12 Feb., 2021

5	Dr. Sanjeev Kumar	Electrical engineering	Department of Electrical Engineering, SRMCEM, Lucknow	"Multilevel Inverters" in Webinar, organized by Department of Electrical Engineering, SRMCEM, Lucknow on	23rd of May, 2022.
6	Dr. Sanjeev Kumar	Electrical engineering	IEEE Student Branch and Department of Electrical Engineering, REC Banda	"MATLAB simulation of AC-DC converters"	26th May, 2022.
7	Dr. Sanjeev Kumar	Electrical engineering	IEEE Student Branch and Department of Electrical Engineering, REC Banda	. Delivered an expert lecture titled, "Electrical Circuit Analysis using MATLAB"	14th June, 2022.
8	Dr. G. L Devnani	Chemical engineering	IET Lucknow	Role of Nano-fillers on the Properties of Natural Fiber Reinforced Green Composites " in FDP on Sustainable Trends in Energy & Environment" (STEE-2021)	Feb 6-10, 2021
9	Dr. S. K. Gupta	Chemical engineering	HBTU, Kanpur	Delivered TWO Lectures in FDP on "Intelligent Control and its Application"	Aug 16-21, 2021
10	Dr. S. K. Gupta	Chemical engineering	HBTU, Kanpur	Delivered THREE Lectures in FDP on "Optimization Techniques in Engineering"	Oct 04-08, 2021

23. Testing and Consultancy projects

Sl. No.	Client	Depratment	Amount
1	Ex.E CD UPJN, Bahraich	Civil Engineering	₹ 29,500.00
2	BINAYA INFRATECH PRIVATE LIMITED C/O EE NAGAR NIGAM	Civil Engineering	₹ 11,800.00
3	Prabha Const. C/o EE PD LNV Kushi Nagar	Civil Engineering	₹ 76,700.00
4	Ex.E CD UPJN, Bahraich	Civil Engineering	₹ 29,500.00
5	Prabha Const. C/o EE PD LNV Kushi Nagar	Civil Engineering	₹ 76,700.00

6	S.K.B. Builders India Limited	Civil Engineering	₹ 70,800.00
7	Asstt. Eng., CPWD, Raebareli C/o National Const.	Civil Engineering	₹ 1,41,600.00
8	Chief Eng. Kanpur Devlopment Authority Kanpur	Civil Engineering	₹ 1,97,640.00
9	Baba Construction Pvt. Ltd.	Civil Engineering	₹ 29,500.00
10	M/s Stiff Structures,Kanpur	Civil Engineering	₹ 29,500.00
11	Royal Engineers, Lucknow	Civil Engineering	₹ 30,000.00
12	PM,Unit-8,Faizabad Road,Lucknow	Civil Engineering	₹ 1,53,400.00
13	Director UPTTI,Kanpur C/o R.K. Traders,Unnao	Civil Engineering	₹ 29,500.00
14	PM UPPCL Unit-4 Sikandra Agra	Civil Engineering	₹ 54,280.00
15	Testing & Consultancy	Civil Engineering	₹ 40,120.00
16	Executive Officer Nagar Panchayat Hamirpur	Civil Engineering	₹ 35,400.00
17	Swadeshi Civil Infra. C/o AE IIT KPSD-2 CPWD Kanpur	Food Technology	₹ 20,520.00
18	Swadeshi Civil Infra. C/o AE IIT KPSD-2 CPWD Kanpur	Civil Engineering	₹ 75,600.00
19	Berger Becker Coatings Pvt. Ltd	Paint Technology	₹ 46,020.00
20	Testing & Consultancy	Civil Engineering	₹ 23,600.00
21	Testing & Consultancy	Civil Engineering	₹ 36,875.00
22	Testing & Consultancy	Civil Engineering	₹ 48,675.00
23	EE CD-2 Avas Evam Vikas Parishad Naubasta Kanpur	Civil Engineering	₹ 17,355.00
24	Rahul Const. Company Villag Post Bayepur Devkali	Civil Engineering	₹ 17,800.00
25	Ashok Kumar Chhabra C/o Ex.Eng. Pro. Divi. Lnv Knp	Civil Engineering	₹ 35,400.00
26	CAPITAL BUILDERS,GEETA NAGAR,KANPUR	Civil Engineering	₹ 29,500.00
27	M.S.Enterprises Lucknow	Civil Engineering	₹ 29,500.00
28	VINAYAK SHREE REAL ESTATE P. LTD., Kanpur	Civil Engineering	₹ 50,000.00
29	Bandhu Enterprises Lucknow	Civil Engineering	₹ 29,500.00
30	Vishnu Saran&Co. C/o Asstt. Eng. Sb-Divi. CPWD	Civil Engineering	₹ 17,700.00

31	Senior Manager(Civil),CD,UPSIDA,Kanpur	Civil Engineering	₹ 53,100.00
32	Chief Engg. K.D.A. Kanpur	Civil Engineering	₹ 59,000.00
33	Dy.Director,RKU Mandi Parishad,Nauvasta,Kanpur	Civil Engineering	₹ 82,600.00
34	Surya Const C/o EE CD LNV Sonbhadra	Civil Engineering	₹ 1,18,000.00
35	Asstt, EnggIV Irrigation Division Kanpur Dehat	Civil Engineering	₹ 1,82,900.00
36	Chief Ex. Office, Cantt Board , Dehradune	Civil Engineering	₹ 53,100.00
37	Kamal Assct. Pvt. Ltd. C/o Asstt. Eng.(Civil) IIT	Civil Engineering	₹ 1,77,000.00
38	RCC Develapurs 109 Citi Center Meerut	Civil Engineering	₹ 70,800.00
39	PM CMR Hamirpur C/o EE UP Jal Nigam Hamirpur	Civil Engineering	₹ 5,83,200.00
40	Dev-Yash Projet Infra.Stru. C/o EE PD LNV Hamirpur	Civil Engineering	₹ 2,21,400.00
41	Baghel Infrastructures Pvt.Ltd. C/oNTPC Vindhyachal	Civil Engineering	₹ 17,700.00
42	Testing & Consultancy	Civil Engineering	₹ 32,400.00
43	Rajeev Kumar Const. C/o EE PD LNV Firozabad	Civil Engineering	₹ 70,800.00
44	Rajeev Kumar Const. C/o EE PD LNV Firozabad	Civil Engineering	₹ 76,700.00
45	Testing & Consultancy	Civil Engineering	₹ 70,800.00
46	Testing & Consultancy	Civil Engineering	₹ 58,800.00
47	Hindustan Const. C/o PM Unit-5 C&DS UP Jal Nigam	Civil Engineering	₹ 21,240.00
48	MHPL India Pvt. Ltd. C/o EE PD LNV Auraya	Civil Engineering	₹ 1,40,420.00
49	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 1,82,900.00
50	Testing & Consultancy	Civil Engineering	₹ 70,800.00
51	Testing & Consultancy	Civil Engineering	₹ 18,880.00
52	Shri Ram Const. C/o EE PD LNV Firozabad	Civil Engineering	₹ 70,800.00
53	R.D.Traders	Food Technology	₹ 5,310.00
54	Anand Const. C/o EE CD-2	Civil Engineering	₹ 11,800.00
55	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 70,800.00

56	Ambe Traders C/o EE CD-2 LNV Kanpur Nagar	Civil Engineering	₹ 11,800.00
57	E.E., UPRNSS, Kanpur	Civil Engineering	₹ 29,500.00
58	PM Unit-43 C&DS UP Jal Nigam Furrukhabad	Civil Engineering	₹ 22,420.00
59	S.P. Agarwal & Company Kanpur	Civil Engineering	₹ 29,500.00
60	Kamalshri Builders C-9/3 River Bank Colony Lucknow	Civil Engineering	₹ 21,240.00
61	R.K. Gupta C/o Sr. Manager Trans Ganga City Unnao	Civil Engineering	₹ 59,000.00
62	Sai Infra C/o EE PD LNV Const.Pvt.Ltd. Hamirpur	Civil Engineering	₹ 35,400.00
63	Gupta Assoc.C/o Sr.Manager Trans Gang City Unnao	Civil Engineering	₹ 59,000.00
64	AEE/RSW NC Rly,Kanpur C/o Mehrotra Buildcon (P) Ltd	Civil Engineering	₹ 1,77,000.00
65	RCC Developurs C/o NKG Infrastructure Ltd. New Delh	Civil Engineering	₹ 64,800.00
66	RCC Developurs C/o NKG Infrastructure Ltd. New Delh	Civil Engineering	₹ 64,800.00
67	Sai Builders C/o EE UP Jal Nigam Hamirpur	Civil Engineering	₹ 21,240.00
68	Samridhi Infratech C/o PM Unit-35 C&DS UP Jal Nigam	Civil Engineering	₹ 29,500.00
69	PM Unit-29 C&DS UP Jal Nigam Jhansi	Civil Engineering	₹ 11,800.00
70	PM UP State Bridge Corporation Ltd. BCU GT Road Knp	Civil Engineering	₹ 57,820.00
71	EE CD-1 LNV Unnao	Civil Engineering	₹ 70,800.00
72	Testing & Consultancy	Civil Engineering	₹ 70,800.00
73	PM Unit-4 C&DS UP Nirman Nigam Tirwa Road Kannaj	Civil Engineering	₹ 70,800.00
74	EE Rural Engg. Deptt. Divi. Hamirpur	Civil Engineering	₹ 94,400.00
75	S.S. Filling Station Aher, Tirwa Kunnuj	Civil Engineering	₹ 8,260.00
76	Preeti Bildcom C/o EE PD LNV Hapur	Civil Engineering	₹ 59,000.00
77	Shree Hari Const. C/o Asstt. Eng. KCD. CPWD Kanpur	Civil Engineering	₹ 70,800.00
78	Parmanand Advani Q-A Sindhu Nagar Barelly	Civil Engineering	₹ 21,240.00
79	PM CMR Hamirpur C/o EE UP Jal Nigam Hamirpur	Civil Engineering	₹ 1,03,680.00
80	Om Shrimate Const. C/o P.Manager KRMPL Kanpur	Civil Engineering	₹ 1,59,300.00

81	Satish Kumar&Co. C/o Sr. Manager Civil UPSIDA Unnao	Civil Engineering	₹ 88,500.00
82	Swadeshi Civil Infra. C/o AE IIT KPSD-2 CPWD Kanpur	Food Technology	₹ 1,900.00
83	Sunil Garg & Co. C/o Sr.Manager Civil UPSIDA	Civil Engineering	₹ 59,000.00
84	Testing & Consultancy	Civil Engineering	₹ 76,700.00
85	GM,Ordnance Factory,Field Gun Factory	Civil Engineering	₹ 47,175.00
86	Peragon Const. C/o EE Const Divi. LNV Kanpur Nagar	Civil Engineering	₹ 5,900.00
87	Radhe RCC Productes Ashok Nagar New Delhi	Civil Engineering	₹ 29,500.00
88	Executive Officer Nagar Panchayat Hamirpur	Civil Engineering	₹ 38,940.00
89	Executive Officer Nagar Panchayat Hamirpur	Civil Engineering	₹ 43,660.00
90	Executive Officer Nagar Panchayat Hamirpur	Civil Engineering	₹ 34,220.00
91	EE UPRNSS Banda	Civil Engineering	₹ 47,200.00
93	EE UPRNSS Banda	Civil Engineering	₹ 47,200.00
94	M.G.Construction, 306, Kailash Tower, Agra	Civil Engineering	₹ 29,500.00
95	Testing & Consultancy	Civil Engineering	₹ 17,110.00
96	Executive Officer Nagar Panchayat Hamirpur	Civil Engineering	₹ 1,20,360.00
97	Executive Officer Nagar Panchayat Hamirpur	Civil Engineering	₹ 1,47,500.00
98	Shree Ram Stone Supplers Agra C/o EE CD-2 LNV Agra	Civil Engineering	₹ 1,82,900.00
99	Add. PM UPRNN Unit-1 Kanpur	Civil Engineering	₹ 5,400.00
100	EE CD-1 UP Avas Vikas Parishad Knp C/o EE RED Div.	Civil Engineering	₹23,600.00
101	Add. PM UPRNN Unit-1 Kanpur	Civil Engineering	₹ 11,800.00
102	A.M. Beston C/o EE Officer Kanpur	Civil Engineering	₹ 5,900.00
103	Pearl Electronics&Power Systems	Mechanical Engineering	₹ 11,800.00
104	Digital Communication & Control P. Ltd.	Mechanical Engineering	₹ 35,400.00
105	SPMI-JWILJV C/o EE UP Jal Nigam Hamirpur	Civil Engineering	₹ 16,520.00
106	Dharmendra Kr. Srivastava 34, Town Hall,Gorakhpur	Civil Engineering	₹ 17,700.00

107	PM UPPCL Unit-13 Banda C/o CDO Hamirpur	Civil Engineering	₹ 18,502.00
108	EE CD-2 UPSIC Fazalganj Kanpur	Civil Engineering	₹ 20,880.00
109	EE,UP State Const.&Infra. Development Corp. Ltd.	Civil Engineering	₹ 70,800.00
110	EE CD-2 UPSIC Fazalganj Kanpur	Civil Engineering	₹ 13,920.00
111	Testing & Consultancy	Civil Engineering	₹ 29,000.00
112	EE UPSIC Fazalganj Kanpur	Civil Engineering	₹ 57,000.00
113	Dy.Director, RKU Mandi Parishad, Nauvasta, Kanpur	Civil Engineering	₹ 17,700.00
114	Ram Vinod Tripathi, Kanpur	Civil Engineering	₹ 29,500.00
115	Testing & Consultancy	Civil Engineering	₹ 23,200.00
116	PM Unit-29 C&DS UP Jal Nigam Gomti Nagar Lucknow	Civil Engineering	₹ 17,700.00
117	EE CD-2 UPSIC Fazalganj Kanpur	Civil Engineering	₹ 8,120.00
118	Testing & Consultancy	Civil Engineering	₹ 27,000.00
119	Banthar Industrial Pollution Control Conpany,	Food Technology	₹ 40,710.00
120	CETP Unnao, Site-2 Industrial Area Unnao	Food Technology	₹ 40,020.00
121	Rambahadur Gutam C/o EE Orai Divi. UPJN Orai	Civil Engineering	₹ 11,800.00
122	EE PD LNV Ameithi	Civil Engineering	₹ 59,000.00
123	B.K.Associates C/o Manager Works O.F.C.Kanpur	Civil Engineering	₹ 47,200.00
124	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	Civil Engineering	₹ 17,700.00
125	Testing & Consultancy	Civil Engineering	₹ 1,72,800.00
126	PM Unit-5 C&DS UPJal Nigam Kanpur	Civil Engineering	₹ 35,400.00
127	Ambe Traders C/o EE CD-2 LNV Kanpur Nagar	Civil Engineering	₹ 5,900.00
128	Kolkata Central Dividion NoVII,CPWD	Civil Engineering	₹ 2,36,000.00
129	EE CD Lucknow-13 Sect-9 Vrandavan Lucknow	Civil Engineering	₹ 2,21,368.00
130	Anubha Plast Pvt. Ltd.,Kanpur	Mechanical Engineering	₹ 76,700.00
131	Perfetti Van Melle India Pvt. Ltd.	Food Technology	₹ 3,540.00

132	SPMI-JWILJV C/o EE UP Jal Nigam Hamirpur	Civil Engineering	₹ 37,760.00
133	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 5,900.00
134	PM CMR Hamirpur C/o EE UP Jal Nigam Hamirpur	Civil Engineering	₹ 9,600.00
135	PM CMR Hamirpur C/o EE UP Jal Nigam Hamirpur	Civil Engineering	₹ 54,000.00
136	PM Unit-5 C&DS UPJal Nigam Kanpur	Civil Engineering	₹ 14,160.00
137	UP Const. C/o DGM Rites Ltd. Lucknow	Civil Engineering	₹ 88,500.00
138	Testing & Consultancy	Civil Engineering	₹ 29,500.00
139	PM Unit-5 C&DS UPJal Nigam Kanpur	Civil Engineering	₹ 29,500.00
140	B.K.Associates C/o Manager Works O.F.C.Kanpur	Civil Engineering	₹ 11,800.00
141	Juneja Const. Pvt. Ltd. C/o EE PD LNV Amroha	Civil Engineering	₹ 2,18,300.00
142	Juneja Const. Pvt Ltd. C/o EE PD LNV Bijnar	Civil Engineering	₹ 94,400.00
143	EE Jal Nigam/ NO SWSM Hamirpur	Food Technology	₹ 46,610.00
144	Spind Consultant Services Pvt. Ltd.	Civil Engineering	₹ 3,54,000.00
145	Kamal and Associates Pvt. Ltd. C/o AE IIT PD CPWD	Civil Engineering	₹ 18,800.00
146	Kamal and Associates Pvt. Ltd. C/o AE IIT PD CPWD	Food Technology	₹ 11,210.00
147	Kamal and Associates Pvt. Ltd. C/o AE IIT PD CPWD	Civil Engineering	₹ 1,70,000.00
148	RCC Develapurs 109 Citi Center Meerut	Civil Engineering	₹ 88,500.00
149	Devyash Infra Pvt. Ltd Sr. Manager UPSIDA TG City	Civil Engineering	₹ 1,85,260.00
150	Devyash Project Infra. Pvt. Ltd.	Food Technology	₹ 16,520.00
151	Ex. Engg. Const. Divi. LNV Chitrkoot	Civil Engineering	₹ 3,77,600.00
152	PM CMR Hamirpur C/o EE UP Jal Nigam Hamirpur	Civil Engineering	₹ 53,100.00
153	EE CD L.N.V. Kanpur Nagar	Civil Engineering	₹ 35,400.00
154	A.K. and A.K. Soil Enterprises Pvt. Ltd.	Civil Engineering	₹ 34,220.00
155	Testing & Consultancy	Civil Engineering	₹ 59,000.00
156	EE UPSIDCO Kanpur	Civil Engineering	₹ 40,120.00

157	EE UPSIDCO Kanpur	Civil Engineering	₹ 40,120.00
158	Raj Laxmi Enterprises C/o EE CD-2 LNV Hardoi	Civil Engineering	₹ 1,29,800.00
159	PM Unit-29 C&DS C/o SE Dir. of Medical & Helth Serv	Civil Engineering	₹ 54,280.00
160	Chief Engg. K.D.A. Kanpur	Civil Engineering	₹ 53,000.00
161	Testing & Consultancy	Civil Engineering	₹ 28,500.00
162	Testing & Consultancy	Civil Engineering	₹ 28,500.00
163	Com.Ind.,Distt. Industries&Industrial Pramot. Centr	Civil Engineering	₹ 59,000.00
164	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	Civil Engineering	₹ 21,240.00
165	Testing & Consultancy	Civil Engineering	₹ 69,600.00
166	EE UPRNSS CD Jhansi	Civil Engineering	₹ 70,800.00
167	Add. PM UPRNN Unit-1 Kanpur	Civil Engineering	₹ 5,900.00
168	Maa Sharda Const. C/o EE CD LNV Kushi Nagar	Civil Engineering	₹ 59,000.00
169	Epsilon Electronic Equipment& Component Pvt.Ltd.	Mechanical Engineering	₹ 70,800.00
170	Rishu Const. Infra. C/o EE CD LNV Kushi Nagar	Civil Engineering	₹ 1,12,100.00
171	R.R.Interprises C/o EE CD-2 LNV Kanpur Nagar	Civil Engineering	₹ 3,18,600.00
172	EE CD L.N.V. Kanpur Nagar	Civil Engineering	₹ 1,06,200.00
173	Proj. Eng., UPRNSS Distt. Fatehpur	Civil Engineering	₹ 59,000.00
174	Swadeshi Civil Infra. C/o AE IIT KPSD-2 CPWD Kanpur	Food Technology	₹ 10,260.00
175	Swadeshi Civil Infra. C/o AE IIT KPSD-2 CPWD Kanpur	Civil Engineering	₹ 1,47,500.00
176	Testing & Consultancy	Civil Engineering	₹ 5,900.00
177	EE UPRNSS Jajmau Kanpur	Civil Engineering	₹ 17,700.00
178	Suyash Consultants,358/8 Babupurwa Kidwai Nagar Knp	Civil Engineering	₹ 29,500.00
179	Testing & Consultancy	Civil Engineering	₹ 9,53,038.00
180	Standards Frozen Foods Exports (P) Ltd. Unnao	Food Technology	₹ 12,390.00
181	Mirza International Ltd. Unaao	Food Technology	₹ 29,500.00

182	Testing & Consultancy	Civil Engineering	₹ 28,320.00
183	Lakhan Lal Gupta	Civil Engineering	₹ 77,880.00
184	Lakhan Lal Gupta	Civil Engineering	₹ 77,880.00
185	Testing & Consultancy	Civil Engineering	₹ 67,260.00
186	Testing & Consultancy	Civil Engineering	₹ 58,500.00
187	PM, Tempo Gomti Pollution Control Unit Lucknow U.P.	Civil Engineering	₹ 26,550.00
188	CETP Unnao, Site-2 Industrial Area Unnao	Food Technology	₹ 690.00
189	Ajay Prakash Associates, Lucknow	Civil Engineering	₹ 29,500.00
190	Swadeshi Civil Infra. C/o AE IIT KPSD-2 CPWD Kanpur	Food Technology	₹ 950.00
191	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	Civil Engineering	₹ 21,240.00
192	Rustam Foods (P) Ltd. Unnao	Food Technology	₹ 12,390.00
193	Jagdamba Interprises C/o EE NH Division PWD Kanpur	Civil Engineering	₹ 35,400.00
194	Ventech Infra Pvt. Ltd. Kanpur C/o GDC Ltd New Delh	Civil Engineering	₹ 34,220.00
195	Sr.Manager CD-8 UPSIDA Kanpur	Civil Engineering	₹ 1,71,100.00
196	Vishnu Saran&Co. C/o Asstt. Eng. Sb-Divi. CPWD	Civil Engineering	₹ 27,000.00
197	Sr.Manager CD-8 UPSIDA Kanpur	Civil Engineering	₹ 2,13,580.00
198	Nair Singh Tomer C/o EE CD-2 LNV Vilgram Hardoi	Civil Engineering	₹ 1,29,800.00
199	Sakuntala Singh C/o EE CD-2 LNV Vilgram Hardoi	Civil Engineering	₹ 1,12,100.00
200	Prakash Builders Kumar C/o PM C&DS Unit-29 UPJN	Civil Engineering	₹ 17,700.00
201	Preeti Buldcom Pvt. Ltd.C/o EE PD LNV Muzaffar Naga	Civil Engineering	₹ 2,24,200.00
202	Swastik Associates C/o AXEN NCR Jhansi	Civil Engineering	₹ 25,960.00
203	EE Maudha Bridge Const. Divi. Hamirpur	Civil Engineering	₹ 47,200.00
204	A.O.V. Exports (P) Ltd. Unnao	Food Technology	₹ 24,780.00
205	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 59,000.00
206	Testing & Consultancy	Civil Engineering	₹ 54,280.00

207	Chandralekha Const. Pvt. Ltd. IIT Kanpur CPWD	Food Technology	₹ 11,210.00
208	M.D Enterprises C/o Mang. (Civil) Rites Ltd Kanpur	Civil Engineering	₹ 11,800.00
209	Regional Manager NCCF Lucknow	Civil Engineering	₹ 29,500.00
210	Regional Manager NCCF Lucknow	Civil Engineering	₹ 59,000.00
211	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 88,500.00
212	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 5,900.00
213	Shivam Lite House C/o Mang.Kanpur Smart City	Civil Engineering	₹ 5,900.00
214	EE UPRNSS Jajmau Kanpur	Civil Engineering	₹ 11,800.00
215	EE UPRNSS Jajmau Kanpur	Civil Engineering	₹ 11,800.00
216	EE UPRNSS Jajmau Kanpur	Civil Engineering	₹ 11,800.00
217	Kanpur Smart City Limited	Civil Engineering	₹ 3,30,400.00
218	Shivkant Infra Pvt. Ltd. C/o EE PD LNV Farrukhabad	Civil Engineering	₹ 35,400.00
219	EE,Minor Imgation Division-Kanpur	Civil Engineering	₹ 11,800.00
220	PM Construction Unit-13 UPPCL Banda	Civil Engineering	₹ 7,17,440.00
221	Prasant Associate Sakeet C/o EE CD LNV Farrukhabad	Civil Engineering	₹ 35,400.00
222	Prem Dutta Dixit C/o Ex.Officer NagarPalikaParishad	Civil Engineering	₹ 28,320.00
223	Triangle Eng. Consultent Unnao	Civil Engineering	₹ 29,500.00
224	PM Conststrution Unit-2 UPJN Kanpur	Civil Engineering	₹ 64,900.00
225	Rustam Foods (P) Ltd. Unnao	Food Technology	₹24,780.00
226	PPS Builders C/o Manager (Tech.)Kanpur Smart City	Civil Engineering	₹ 5,900.00
227	The Shelter, 326, Baba Nagar Naubasta Kanpur	Civil Engineering	₹ 5,900.00
228	Kanha Enterprises ,Kanpur Dehat	Civil Engineering	₹ 5,900.00
229	EE UPRNSS Jajmau Kanpur	Civil Engineering	₹ 70,800.00
230	CENTRAL POLLUTION CONTROL BOARD, NEW DELHI	Bio-Chemical Engineering	₹ 14,29,761.00
231	Mercury Industries Linited	Paint Technology	₹ 8,850.00

232	Sakuntala Singh C/o EE CD-2 LNV Vilgram Hardoi	Civil Engineering	₹ 17,700.00
233	Delta Technologies LLP	Plastic Technology	₹ 14,160.00
234	Delta Technologies LLP	Plastic Technology	₹4,720.00
235	Testing & Consultancy	Civil Engineering	₹ 35,400.00
236	Tomar Const. C/o EE CD-1 LNV Hamirpur	Civil Engineering	₹ 1,29,800.00
237	Testing & Consultancy	Civil Engineering	₹ 16,520.00
238	Amit Enterprises C/o GM Rites Ltd Lucknow	Civil Engineering	₹ 88,500.00
239	Brajesh Kumar Gupta C/o Ex. Nagar Palika Prishad	Civil Engineering	₹ 82,600.00
240	Testing & Consultancy	Civil Engineering	₹ 29,500.00
241	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	Civil Engineering	₹ 17,700.00
242	EE PD LNV Kanpur Nagar	Civil Engineering	₹ 29,500.00
243	Testing & Consultancy	Civil Engineering	₹ 1,97,060.00
244	Testing & Consultancy	Civil Engineering	₹ 29,000.00
245	Nidhi Const. C/o Ex.Offer Nagar Palika Prishad	Civil Engineering	₹ 28,320.00
246	EE UPCLDF Jhansi Division	Civil Engineering	₹ 56,640.00
247	Kamal and Associates Pvt. Ltd. C/o AE IIT PD CPWD	Food Technology	₹ 11,210.00
248	C.M.R C/o SPML-JWIL (JV) Hamirpur	Civil Engineering	₹ 1,29,800.00
249	EE UPRNSS Construction Division Chitrakoot ,Banda	Civil Engineering	₹ 23,600.00
250	EE UPRNSS Construction Division Chitrakoot ,Banda	Civil Engineering	₹ 18,880.00
251	Om Shrimart Const. Kanpur River Management Pvt.Ltd.	Civil Engineering	₹ 11,800.00
252	Testing & Consultancy	Civil Engineering	₹ 59,543.00
253	Om Sai Ram Builders C/o Sr. Sect. Eng. NC Railways	Civil Engineering	₹ 20,060.00
254	GVPR Eng. Ltd.	Civil Engineering	₹ 1,59,300.00
255	Manager Rites Ltd KDA Campus	Civil Engineering	₹ 23,600.00
256	Testing & Consultancy	Civil Engineering	₹ 17,110.00

257	Testing & Consultancy	Civil Engineering	₹ 37,120.00
258	Testing & Consultancy	Civil Engineering	₹ 36,430.00
259	Testing & Consultancy	Civil Engineering	₹ 21,500.00
260	EE CD L.N.V. Kanpur Nagar	Civil Engineering	₹ 1,59,300.00
261	EE CD L.N.V. Kanpur Nagar	Civil Engineering	₹ 1,59,300.00
262	Testing & Consultancy	Civil Engineering	₹ 94,400.00
263	S.K.B. Builders India Limited	Paint Technology	₹ 79,650.00
264	EE CD-2 LNV Banda	Civil Engineering	₹ 17,700.00
265	Addl.PM Unit-1,UPRNN Ltd.Anand Nagar,Kanpur	Civil Engineering	₹ 27,000.00
266	Umrao Project Eng. C/o SPML (JV) Hamirpur	Civil Engineering	₹ 16,520.00
267	Testing & Consultancy	Civil Engineering	₹ 54,000.00
268	Unit Incharge Unit-12 UPRNN Ltd. Lucknow	Civil Engineering	₹ 70,800.00
269	Bhugan Infracone C/o PM Ganga Pollution Unit UP Jal	Civil Engineering	₹ 54,280.00
270	Unit Incharge Unit-12 UPRNN Ltd. Lucknow	Civil Engineering	₹ 1,59,300.00
271	Testing & Consultancy	Civil Engineering	₹ 35,400.00
272	Testing & Consultancy	Civil Engineering	₹ 35,400.00
273	Kaisar Const. C/o EE CD-1 LNV Kanpur Dehat	Civil Engineering	₹ 1,12,100.00
274	PM,UP Projects Corp. Ltd.,Unit-11,Devkali,Ayodhya	Civil Engineering	₹ 64,800.00
275	Shivam Lite House C/o Mang.Kanpur Smart City	Civil Engineering	₹ 5,900.00
276	Project Engineer UPRNSS Azamgarh	Civil Engineering	₹ 57,000.00
277	S.K.Interprises C/o EE Tamprari Divi. (Pr.P) LNV	Civil Engineering	₹ 1,41,600.00
278	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	Civil Engineering	₹ 59,000.00
279	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	Civil Engineering	₹ 49,560.00
280	Testing & Consultancy	Civil Engineering	₹ 59,000.00
281	PM Construction Unit-13 UPPCL Banda	Civil Engineering	₹ 69,600.00

282	EE UPSIC Fazalganj Kanpur	Civil Engineering	₹ 11,400.00
283	PM UPPCL C/o Asstt. Eng. IV CD-1 LNV Kanpur Dehat	Civil Engineering	₹ 5,782.00
284	A.O.V. Exports (P) Ltd. Unnao	Civil Engineering	₹ 24,780.00
285	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 17,700.00
286	Testing & Consultancy	Civil Engineering	₹ 20,880.00
287	EE Bundelkhan-2 Avas Evam Vikas Prishad CD Banda	Civil Engineering	₹ 49,948.00
288	A.O.V. Exports (P) Ltd. Unnao	Civil Engineering	₹ 12,390.00
289	E.E., UPRNSS, Fatehpur	Civil Engineering	₹ 27,140.00
290	Testing & Consultancy	Civil Engineering	₹ 1,09,857.00
291	Testing & Consultancy	Civil Engineering	₹ 18,502.00
292	Testing & Consultancy	Civil Engineering	₹ 5,800.00
293	Testing & Consultancy	Civil Engineering	₹ 20,815.00
294	Testing & Consultancy	Civil Engineering	₹ 29,500.00
295	Testing & Consultancy	Civil Engineering	₹ 30,066.00
296	Kanpur Smart City Limited	Civil Engineering	₹ 2,38,500.00
297	EE CD-2 LNV Banda	Civil Engineering	₹ 17,700.00
298	Add Project Manager Unit-1 UPRNN Rawatpur Kanpur	Civil Engineering	₹ 41,040.00
299	Testing & Consultancy	Civil Engineering	₹ 1,41,600.00
300	Vardhman Eng. Works K-1/37,II Floor,Model Town-II,	Civil Engineering	₹ 29,500.00
301	Sr.Manager Transganga City Unnao UPSIDA	Civil Engineering	₹ 59,000.00
302	EE CD-1 LNV Kanpur Dehat	Civil Engineering	₹ 1,12,100.00
303	Ramchandra Yadav Azadpura Lalitpur C/o PM Barrge Un	Civil Engineering	₹ 47,200.00
304	Testing & Consultancy	Civil Engineering	₹ 1,06,200.00
305	Om Shrimate Const. C/o P.Manager KRMPL Kanpur	Civil Engineering	₹ 25,960.00
306	EE RED Division Kanpur	Civil Engineering	₹ 29,500.00

307	AGM NCC Ltd, Bachouli Jhansi UP	Civil Engineering	₹ 88,500.00
308	Add. PM UPRNN Unit-1 Kanpur	Civil Engineering	₹ 16,200.00
309	Swadeshi C/o Asstt Er. IItkp Sub Div.2 CPWD Knp.	Civil Engineering	₹ 2,47,800.00
310	Swadeshi C/o Asstt Er. IItkp Sub Div.2 CPWD Knp.	Civil Engineering	₹ 10,260.00
311	PM Unit-5 C&DS UPJal Nigam Kanpur	Civil Engineering	₹ 59,000.00
312	Testing & Consultancy	Civil Engineering	₹ 50,000.00
313	Testing & Consultancy	Civil Engineering	₹ 9,000.00
314	EE CD-1 LNV Banda (SRS Infra., Suresh Chandra Gupta,	Civil Engineering	₹ 7,25,700.00
315	Kamalshri Builders C-9/3 River Bank Colony Lucknow	Civil Engineering	₹ 17,700.00
316	Testing & Consultancy	Civil Engineering	₹ 29,500.00
317	Prem Dutta Dixit C/o Ex.Officer NagarPalikaParishad	Civil Engineering	₹ 14,160.00
318	Bandnaraj Co. C/o Ex.Officer N.Palika Prashad Hamir	Civil Engineering	₹ 28,320.00
319	Sai Infra C/o EE PD LNV Const.Pvt.Ltd. Hamirpur	Civil Engineering	₹ 1,59,300.00
320	PM C&DS UPJal Nigam Kanpur	Civil Engineering	₹ 29,500.00
321	Sai Infra.Constr. C/o EE CD-2 LNV Hamirpur	Civil Engineering	₹ 94,400.00
322	Testing & Consultancy	Civil Engineering	₹ 48,870.00
323	PM Kanpur River Mang. Pvt.Ltd.(Om Shrimate Constr.)	Civil Engineering	₹ 11,800.00
324	EE UPSIC Fazalganj Kanpur	Civil Engineering	₹ 59,000.00
325	Senior Manager(Civil),CD,UPSIDA,Kanpur	Civil Engineering	₹ 1,82,900.00
326	PM Kanpur River Mang. Pvt.Ltd.(Om Shrimate Constr.)	Civil Engineering	₹ 11,800.00
327	Abhishek Enterprises C/o EE LNV Kanpur	Civil Engineering	₹ 1,41,600.00
328	Testing & Consultancy	Civil Engineering	₹ 24,974.00
329	PM Kanpur River Mang. Pvt.Ltd.(Om Shrimate Constr.)	Civil Engineering	₹ 2,83,200.00
330	EE CD-I (T.Tr) LNV Agra	Civil Engineering	₹ 35,400.00
331	Ramchandra Yadav Azadpura Lalitpur C/o PM Barrge Un	Civil Engineering	₹ 50,000.00

332	Ramchandra Yadav Azadpura Lalitpur C/o PM Barrge Un	Civil Engineering	₹ 50,000.00
333	Ramchandra Yadav Azadpura Lalitpur C/o PM Barrge Un	Civil Engineering	₹ 48,680.00
334	EE, Barrage Construction Division II Kanpur	Civil Engineering	₹ 40,120.00
335	Kamalshri Builders C-9/3 River Bank Colony Lucknow	Civil Engineering	₹ 17,700.00
336	Testing & Consultancy	Civil Engineering	₹ 17,700.00
337	PM C&DS Unit-17 UPJN Krishna Nagar Mathura	Civil Engineering	₹ 2,95,000.00
338	EE, Barrage Construction Division II Kanpur	Civil Engineering	₹ 23,600.00
339	EE Barrage Construction Div I Kanpur	Civil Engineering	₹ 5,900.00
340	Ajay Prakash Associates, Lucknow	Civil Engineering	₹ 29,500.00
341	Prasant Associate Sakeet C/o EE CD LNV Auraiya	Civil Engineering	₹ 59,000.00
342	Delta Erectar C/o Ex.E. Provinceal Division LN	Civil Engineering	₹ 1,71,100.00
343	Vinieta Ent.C/o EE LIC of India Kanpur	Civil Engineering	₹ 90,860.00
344	Baba Virendra Singh Const.C/oAsstt.Divi. Eng.NCR Kp	Civil Engineering	₹ 29,500.00
345	YesRaj Infra.Const.C/o SPML-JWIL(JV) Hamirpur	Civil Engineering	₹ 16,520.00
346	EE AvasVikasParishad CD-Prayagraj-2 EE PD LNV Fathp	Civil Engineering	₹ 27,140.00
347	Testing & Consultancy	Civil Engineering	₹ 11,800.00
348	A.O.V. Exports (P) Ltd. Unnao	Civil Engineering	₹ 12,390.00
349	S.E/EE UPSIDCO Unnao	Civil Engineering	₹ 23,600.00
350	Nidhi Const. C/o Ex.Offer Nagar Palika Prishad	Civil Engineering	₹ 22,420.00
351	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	Civil Engineering	₹ 35,400.00
352	Santosh Kumar Yadav C/o Asstt.Divi.Eng.NC Railway	Civil Engineering	₹ 29,500.00
353	Testing & Consultancy	Civil Engineering	₹ 29,500.00
354	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 31,860.00
355	A.O.V. Exports (P) Ltd. Unnao	Civil Engineering	₹ 24,780.00
356	EE UPRNSS Jajmau Kanpur	Civil Engineering	₹ 1,64,020.00

357	Testing & Consultancy	Civil Engineering	₹ 29,000.00
358	Om Gudeshwar Const. C/o Ex.Officer N.P.P. Hamirpur	Civil Engineering	₹ 44,600.00
359	Indagro Food (P) Ltd. Unnao	Food Technology	₹ 24,780.00
360	Agricom Foods Pvt. Ltd., Unnao	Food Technology	₹ 24,780.00
361	Mash Agro Foods Ltd., Unnao	Food Technology	₹ 22,680.00
362	Testing & Consultancy	Civil Engineering	₹ 2,100.00
363	Rustam Foods (P) Ltd. Unnao	Food Technology	₹ 24,780.00
364	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	Civil Engineering	₹ 60,180.00
365	Testing & Consultancy	Civil Engineering	₹ 2,12,000.00
366	Testing & Consultancy	Civil Engineering	₹ 2,95,000.00
367	Om Gudeshwar Const. C/o Ex.Officer N.P.P. Hamirpur	Civil Engineering	₹ 240.00
368	Testing & Consultancy	Civil Engineering	₹ 53,100.00
369	Jai Prakash & Sons, IIT PROJECT, KANPUR	Civil Engineering	₹ 11,210.00
370	Mirza International Ltd. Unaao	Food Technology	₹ 14,750.00
371	EE,Minor Imgation Division-Kanpur	Civil Engineering	₹ 47,200.00
372	R&C Infraengineers Pvt. Ltd. C/o EE Zone2 KDA Knp.	Civil Engineering	₹ 12,980.00
373	Testing & Consultancy	Civil Engineering	₹ 59,000.00
374	Testing & Consultancy	Civil Engineering	₹ 29,500.00
375	Testing & Consultancy	Civil Engineering	₹ 29,500.00
376	Testing & Consultancy	Civil Engineering	₹ 29,500.00
377	Testing & Consultancy	Civil Engineering	₹ 29,500.00
378	EE CD L.N.V. Kanpur Nagar	Civil Engineering	₹ 1,14,460.00
379	EE CD L.N.V. Kanpur Nagar	Civil Engineering	₹ 1,18,000.00
380	Testing & Consultancy	Civil Engineering	₹ 5,900.00
381	Regional Manager NCCF Lucknow	Civil Engineering	₹ 59,000.00

382	Testing & Consultancy	Civil Engineering	₹ 27,000.00
383	EE UPRNSS Mantinance Divi.,Lucknow	Civil Engineering	₹ 23,600.00
384	EE UPRNSS Mantinance Divi.,Lucknow	Civil Engineering	₹23,600.00
385	EE UPRNSS Mantinance Divi.,Lucknow	Civil Engineering	₹23,600.00
386	Bhagwati Prasad Sharma Ghanta Ghar,Hathras	Civil Engineering	₹ 29,500.00
387	Devyash Project Infra. Pvt. Ltd.	Civil Engineering	₹ 1,18,800.00
388	EE PD LNV Auraiya	Civil Engineering	₹ 70,800.00
389	Inteco 22 X.G Marg,commaught pluse,NEW delhi	Civil Engineering	₹ 5,900.00
390	EE UPSIC Fazalganj Kanpur	Civil Engineering	₹ 11,400.00
391	EE UPSIC Fazalganj Kanpur	Civil Engineering	₹23,200.00
392	Testing & Consultancy	Civil Engineering	₹ 11,800.00
393	EE UPRNSS Jajmau Kanpur	Civil Engineering	₹ 31,860.00
394	PM C&DS UP Jal Nigam Gomti Nagar Lucknow	Civil Engineering	₹ 56,640.00
395	CENTRAL POLLUTION CONTROL BOARD, NEW DELHI	Bio-Chemical Engineering	₹ 34,80,263.00
396	Sardar Singh C/o EE CD-1 (PP) LNV Kanpur	Civil Engineering	₹23,600.00
397	H.R.Construction Pvt.Ltd.	Civil Engineering	₹ 1,06,200.00
398	Sivansh Const. C/o EE PD LNV Maharajganj	Civil Engineering	₹ 94,400.00
399	Testing & Consultancy	Civil Engineering	₹ 24,974.00
400	EE PD LNV Karvi Chitrakoot	Civil Engineering	₹ 2,00,600.00
401	Ex. Engg. Const. Divi. LNV Chitrkoot	Civil Engineering	₹ 1,59,300.00
402	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	Civil Engineering	₹ 35,400.00
403	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	Civil Engineering	₹ 3,540.00
404	M/s Stiff Structures,Kanpur	Civil Engineering	₹ 29,500.00
405	M/s Stiff Structures,Kanpur	Civil Engineering	₹ 29,500.00
406	Unit Incharge, UPRNN Ltd, Merut Unit, S.V.P Ag. Univ	Civil Engineering	₹ 2,36,000.00

407	Unit Incharge, UPRNN Ltd, Merut Unit, S.V.P Ag. Univ	Civil Engineering	₹ 1,18,000.00
408	Unit Incharge, UPRNN Ltd, Merut Unit, S.V.P Ag. Univ	Civil Engineering	₹ 59,000.00
409	Unit Incharge, UPRNN Ltd, Merut Unit, S.V.P Ag. Univ	Civil Engineering	₹ 1,18,000.00
410	Unit Incharge, UP Police Awas Nigam Varanasi, UP	Civil Engineering	₹ 2,00,000.00
411	Prem Dutta Dixit C/o Ex.Officer NagarPalikaParishad	Civil Engineering	₹ 54,280.00
412	Unit Incharge UP Police Avas Nigam Ltd. Meerut	Civil Engineering	₹ 1,35,000.00
413	Unit Incharge, UP Police Awas Nigam Ltd., C.U.Kanpur	Civil Engineering	₹ 2,92,500.00
414	EEC Unit UP Police Avas Nigam Ltd. Agra	Civil Engineering	₹ 85,500.00
415	PM Unit-29, Construction& Design Services	Civil Engineering	₹ 59,000.00
416	PM Construction Unit-13 UPPCL Banda	Civil Engineering	₹ 2,72,600.00
417	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 29,500.00
418	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 29,500.00
419	MHPL India Pvt. Ltd. C/okanpur Smart City	Civil Engineering	₹ 29,500.00
420	Perfetti Van Melle India Pvt. Ltd.	Civil Engineering	₹ 3,540.00
421	Ankur Const. C/o EE PD 2 LNV Fatehpur	Civil Engineering	₹ 29,500.00
422	Jay Mahakal Traders ,Banda	Civil Engineering	₹ 5,900.00
423	EEC Unit UP Police Avas Nigam Ltd. Agra	Civil Engineering	₹ 2,28,000.00
424	Jagdamba Interprises C/o EE NH Division PWD Kanpur	Civil Engineering	₹ 82,600.00
425	Dy. GM,Rites Ltd. Lal Bag Lucknow	Civil Engineering	₹ 88,500.00
426	Testing & Consultancy	Civil Engineering	₹ 29,500.00
427	Sr.Manager CD-8 UPSIDA Kanpur	Civil Engineering	₹ 46,728.00
428	Sr.Manager CD-8 UPSIDA Kanpur	Civil Engineering	₹ 20,768.00
429	Kamal and Associates Pvt. Ltd. C/o AE IIT PD CPWD	Civil Engineering	₹ 1,13,368.00
430	Kamal and Associates Pvt. Ltd. C/o AE IIT PD CPWD	Civil Engineering	₹ 67,500.00
431	Anand Kumar C/o Prabhgiya Nideshak Samajik Vanki	Civil Engineering	₹ 17,700.00

432	M.G.Infraestates Pvt. Ltd. 20/2021-A Dwarika Dhish	Food Technology	₹ 6,490.00
433	PM Ghaziabad Unit UPRNN Ghaziabad	Civil Engineering	₹ 27,000.00
434	Ex. Officer Nagar Panchayat Sumerpur	Civil Engineering	₹ 71,980.00
435	EE Zone-1 KDA Kanpur	Civil Engineering	₹ 53,000.00
436	Testing & Consultancy	Civil Engineering	₹ 33,72,039.00
437	Sunil Kumar Singh	Civil Engineering	₹ 14,750.00
438	Asstt. Eng., Const. C) Postal Sub Divi. Kanpur	Civil Engineering	₹ 15,340.00
439	Testing & Consultancy	Civil Engineering	₹ 2,70,230.00
440	Jeet Const. Meerut C/o EE PD LNV Raibareli	Civil Engineering	₹ 23,600.00
441	PNC Infratech Ltd. Lalganj Unnao	Civil Engineering	₹ 27,000.00
442	C.M.R C/o SPML-JWIL (JV) Hamirpur	Civil Engineering	₹ 15,120.00
443	M/s.Arvind Pratap Singh C/o Ex. Officer N.Palika	Civil Engineering	₹ 66,080.00
444	Bandnaraj Co. C/o Ex.Officer N.Palika Prashad Hamir	Civil Engineering	₹ 1,10,920.00
445	Satish Kumar&Co. C/o Sr. Manager Civil UPSIDA Unnao	Civil Engineering	₹ 1,45,800.00
446	Inteco special Melting Technologies (India) Private limited	Civil Engineering	₹ 5,900.00
447	EE UPSIC Fazalganj Kanpur	Civil Engineering	₹ 11,600.00
448	Add. PM Unit-1,UPRNN,Kanpur	Civil Engineering	₹ 45,360.00
449	Akash Kumar Pathambura C/o Ex.Officer N.P.Parishad	Civil Engineering	₹ 34,220.00
450	Ravi Builders & Contractors, Tilak Nagar Auraiya	Civil Engineering	₹ 31,860.00
451	PM Ghaziabad Unit UPRNN Ghaziabad	Civil Engineering	₹ 27,000.00
452	Testing & Consultancy	Civil Engineering	₹ 29,000.00
453	Testing & Consultancy	Civil Engineering	₹ 5,900.00
454	EE Zone-6 Jal Kal Vibhag,Nagar Nigam Kanpur	Civil Engineering	₹ 70,800.00
455	Satish Kumar & Co.,D-474,Govindpuram,Ghaziabad	Civil Engineering	₹ 27,000.00
456	Testing & Consultancy	Civil Engineering	₹ 35,400.00

457	Junex Const C/o EE PD LNV Meerut	Civil Engineering	₹ 17,700.00
458	EE, Barrage Construction Division II Kanpur	Civil Engineering	₹ 48,380.00
459	Tirubala Exports(India) Pvt. Ltd.	Civil Engineering	₹ 29,500.00
460	Surendra Rai Govt. Contractor Civil Kines Jhansi	Civil Engineering	₹ 29,500.00
461	Nagar Ayukt,Kanpur Nagar Nigam,Kanpur	Civil Engineering	₹ 35,62,500.00
462	Brijesh Kr. Gupta Nagar Palika Parishad Hamirpur	Civil Engineering	₹ 20,060.00
463	Testing & Consultancy	Civil Engineering	₹ 29,500.00
464	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 23,600.00
465	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 47,200.00
466	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 23,600.00
467	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 23,600.00
468	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 23,600.00
469	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 23,600.00
470	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 23,600.00
471	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 23,600.00
472	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 23,600.00
473	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 23,600.00
474	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	Civil Engineering	₹ 23,600.00
475	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	Civil Engineering	₹ 17,700.00
476	Bandnaraj Co. C/o Ex.Officer N.Palika Prashad Hamir	Civil Engineering	₹ 75,520.00
477	G.S. Cotting C/o EE PD LNV Kushinagar	Civil Engineering	₹ 1,12,100.00
478	EE CD-5 UPSIC Kanpur	Civil Engineering	₹ 11,600.00
479	Charan Singh Rameri C/o Ex.Officer Nagar Palilka	Civil Engineering	₹ 34,220.00
480	Everest Exports 175/158-B(3), Jajmau Kanpur	Civil Engineering	₹ 35,400.00
481	M/s. Ambe Traders C/o EECD L.N.V,Orai	Civil Engineering	₹ 1,53,400.00

482	Testing & Consultancy	Civil Engineering	₹ 59,000.00
483	Ambe Traders C/o EE PD LNV Unnao	Civil Engineering	₹ 1,50,800.00
484	Asstt. Eng., Const. C) Postal Sub Divi. Kanpur	Civil Engineering	₹ 11,800.00
485	Testing & Consultancy	Civil Engineering	₹ 28,500.00
486	Supritending Engineer, UPSIC,Kanpur	Civil Engineering	₹ 2,28,000.00
487	EE, Barrage Construction Division II Kanpur	Civil Engineering	₹ 64,900.00
488	Ex. Officer Nagar Palika Parishad Mohoba	Civil Engineering	₹ 5,900.00
489	Loin Const. Co. C/o EE CD-1 LNV Kanpur Dehat	Civil Engineering	₹ 35,400.00
490	Anushri Infra Pvt Ltd. C/o EE CD-1 LNV Kanpur Dehat	Civil Engineering	₹ 35,400.00
491	Testing & Consultancy	Civil Engineering	₹ 35,400.00
492	Testing & Consultancy	Civil Engineering	₹ 11,800.00
493	Everest Tannery (Upholstery Divi.) Jajmau Kanpur	Bio-Chemical Engineering	₹ 59,000.00
494	Everest Tannery (Upholstery Divi.) Banthar Unnao	Food Technology	₹ 41,300.00
495	Testing & Consultancy	Civil Engineering	₹ 29,000.00
496	Testing & Consultancy	Civil Engineering	₹ 29,000.00
497	Testing & Consultancy	Civil Engineering	₹ 29,000.00
498	Testing & Consultancy	Civil Engineering	₹ 29,000.00
499	Testing & Consultancy	Civil Engineering	₹ 29,000.00
500	National Rural Infra. Development Agency	Civil Engineering	₹ 27,59,971.00
501	Shivam Lite House C/o Mang.Kanpur Smart City	Civil Engineering	₹ 5,900.00
502	Ordance Factory Raipur Dehradun	Civil Engineering	₹ 4,72,220.00
503	Chief Ex. Officer, Contonment Board, Fatehgar	Civil Engineering	₹ 29,500.00
504	Pathak Infra Con Pvt. Ltd C/o EE PD LNV Hardoi	Civil Engineering	₹ 70,800.00
505	Kamal and Associates Pvt. Ltd. C/o AE IIT PD CPWD	Civil Engineering	₹ 1,24,200.00
506	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	Civil Engineering	₹ 17,700.00

507	Testing & Consultancy	Civil Engineering	₹ 12,390.00
508	Testing & Consultancy	Civil Engineering	₹ 1,00,300.00
509	EX. DIR. State & Sanitration Mission Namami Ganga	Civil Engineering	₹ 21,240.00
510	Preeti Buildcom Pvt Ltd. C/o EE CD-2 PWD Bijnor	Civil Engineering	₹ 1,06,200.00
511	AL-BARKAH TANNERY P LTD,JAJMAU,KANPUR	Food Technology	₹ 29,500.00
512	SABA EXPORTS,JAJMAU,KANPUR	Food Technology	₹ 29,500.00
513	Vikas Builders C/o EE CD-1 LNV Kanpur Nagar	Civil Engineering	₹ 11,800.00
514	PNC INFRATECH LTD.PNC TOWER,CIVIL LINES,AGRA	Civil Engineering	₹ 5,400.00
515	Testing & Consultancy	Civil Engineering	₹ 46,728.00
516	Sr.Manager CD-8 UPSIDA Kanpur	Civil Engineering	₹ 44,652.00
		Total	₹ 4,01,56,607.09

24. Collaborative activities

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1.	Research Publication	University of Surrey	Prof. Prashant Kumar	2022	Continuing	Research Publication
2.	Research Publication	IIT Roorkee	B.R. Gurjar	2022	Continuing	Research Publication
3.	Research Publication	IIT Guwahati	A.K. Maurya	2022	Continuing	Research Publication
4.	Webinar on Role of IOT Devices in the Growth of smart cities	IETE, IE, Kanpur	Prof. Narendra Kohli,	2021-22	1 day	Academic and Research

5.	Webinar on Machine Learning simplified	BVICAM, New Delhi	Prof. Narendra Kohli,	2021 - 22	1 day	Academic and Research
6.	Webinar on Education for Anyone, Anytime, Anywhere : NEP 2020 and beyond	BVICAM, New Delhi	Prof. Narendra Kohli	2021 - 22	1 day	Academic and Research
7.	Webinar on role of computational reasoning for computational research	BVICAM, New Delhi	Prof. Narendra Kohli	2021-22	1 day	Academic and Research
8.	WebinaronworldTelecommunincationandInformationSocietyDay	IETE, IE, Kanpur	Prof. Narendra Kohli,	2021-22	1 day	Academic and Research
9.	Lecture at Tech to meet: Challenges of fututre	Vision Group of instituion Kanpur	Prof Narendra Kohli , Dr. Vandana Dixit	2021-22	1 day	Academic and Research
10.	WebinaronMachineLearningEcosysteminIndustry in association on	Tata Consultancy Limited	Prof. Narendra Kohli,	2020-21	1 day	Academic and Research
11.	Webinar on Internet of Things	Tata Consultancy Limited	Prof. Narendra Kohli	2020-21	1 day	Academic and Research
12.	Webinar on Deep Learning on 24 September, 2021	Tata Consultancy Limited	Prof. Narendra Kohli	2020-21	1 day	Academic and Research
13.	Webinar on Digital Re- imagination on 17 November, 2021	Tata Consultancy Limited	Prof. Narendra Kohli	2020-21	1 day	Academic and Research
14.	Webinar on "Accelerating Digital Transformations in challenging times" on World Telecommunication and Information Society Day	IETE, IE, Kanpur, IEEE – UP Section	Prof. Narendra Kohli,	2020-21	1 day	Academic and Research

15.	Lecture on Intelligent control and its applications	HBTU	Prof. Narendra Kohli	2020-21	5 days	FDP
16.	Webinaron"NationalEducationPolicy-2020:InstitutionalRestructuringand Consolidation",	State Project Implementation Unit, TEQIP-III Uttar Pradesh, Lucknow	Prof. Raghuraj Singh, Dr. Anita Yadav	2020-21	1 day	Organization of Workshops, FDP, STTP etc.
17.	Dr. Anita Yadav Delivered an invited Lecture on "Network Data Analytics" on 20 th January 2021in the FDP on "Data Management"	1. RRIMT Lucknow sponsored by Dr APJ AKTU Lucknow during 18-22 January 2021.	Dr. Anita Yadav	2020-21	1 day	FDP
18.	"Recent Trends and Advancements in the Era of Machine Learning"during 19 th July to 24 th July 2021	IEEE-UP Chapter and IETE-Kanpur	Prof. Narendra Kohli, Dr. Anita Yadav, Dr. Prabhat Verma, Dr. Vandana Dixit Kaushik	2020-21	1 week	Organization of Workshops, FDP, STTP etc.
19.	"Artificial Intelligence: Knowledge Management and Intelligent Agents", AICTE sponsored ATAL-FDP on Machine Learning and Intelligent Systems	Rajkiya Engineering College, Kannauj	Prof. Raghuraj singh	2020-21	4days	Academic and Research
20.	"Artificial Intelligence and Machine Learning", One Week STC on Recent Trends in Computer Science & Engineering	BundelKhand University	Prof. Raghuraj Singh	2020-21	1 week	Academic and Research
21.	"Application of Machine Learning in Developing Adaptive Cyber Security	Rajkiya Engineering College, Sonbhadra	Prof. Raghuraj singh	2020-21	1 week	FDP

	Systems", One Week FDP on Cyber Security: Challenges and Practices					
22.	Leadership talk on career aspects in AI, Communication & Information Technology	Parvarish	Prof. Narendra Kohli	2020-21	1 day	Academic and Research
23.	Online Training on "Machine Learning with MATLAB", on October 22, 2020.	Design Tech Systems Pvt. Ltd.	Prof. Raghuraj Singh , Dr. Anita Yadav ,Dr. Prabhat Verma	2020-21	1 day	Training and Internship
24.	Online Training Program on "Rational Software Architect Design", for faculty and students on June 06, 2020.	IBM	Prof. Raghuraj Singh, Dr. Anita Yadav	2020-21	1 day	Internship, Placement and Research
25.	Joint M-Tech Thesis guidance	SGPGI, Lucknow	Mr. Abhishek (HBTU)& Dr. J. Bhaskar (HBTU) Dr Pawan Kumar Verma (SGPGI)	2020-21	01 Year	M-Tech Thesis guidance
26.	Joint Project applied submission	SGPGI, Lucknow	Dr. J. Bhaskar (HBTU) Dr Pawan Kumar Verma (SGPGI)	2020-21		Joint Project applied submission
27.	Joint two M-Tech Thesis guidance	KGMU, Lucknow	Dr. J. Bhaskar, Ms. Amita Maurya and Ms. Twinkle Devanshi (HBTU), Prof. Deviya Merhotra (KGMU), Dr. Vivek Gupta (KGMU)	2020-21	01 Year	M-Tech Thesis guidance

28.	Joint Project applied submission	KGMU, Lucknow	Dr. J. Bhaskar (HBTU) Dr Vivek Gupta	2020-21		Joint Project applied submission
29.	Conference organized in collaboration	DTU, Delhi	Prof. Amit Pal (DTU) and co., Prof. J. Bhaskar (HBTU) and co	2021-22		Conference organized in collaboration
30.	Research Collaboration	GB Pant University of agriculture and Technology, Pant Nagar	Prof. V K Singh (G B Pant Nagar), Prof. J Bhaskar (HBTU)	2021-22		Research Collaboration
31.	Research Collaboration	MAIDS, New Delhi		2021-22		Research Collaboration
32.	Getting Ready for the Industry	Fanidhar Megafood Park Pvt. Ltd.	students of B.Tech and M.tech food technology	2022	1 day	Expert Lecture
33.	Basics of Biscuit manufacturing	Mondeleze International	students of B.Tech and M.tech food technology	2022	1 Day	Expert Lecture
34.	What is quality in Food Insustry	Perfetti Van Melle	students of B.Tech and M.tech food technology	2022	1 Day	Expert Lecture
35.	NonthermalEmergingTechnologiesforFoodProcessing	CFTRI-Mysore	students of B.Tech and M.tech food technology	2022	1 Day	Expert Lecture
36.	Importance of Cleaning and Sanitation in Food Industry	Mrs. Bector Food and specialities Ltd.	students of B.Tech and M.tech food technology	2022	1 Day	Expert Lecture
37.	Sustainability of Leather industries	stahl leather Chemical India, Jajmau, Kanpur, U.P.	Leather Technology Department	2021	One Day	Expert Lecture

38.	Workshop	Dr. Kartik Pondicherry from M/s Anton Par India Pvt. Ltd.	Students of OT Department, Members of OTAI	2021	1 day	Professional development
39.	Workshop	Dr. S. K. Raza, from M/s Fare Labs Pvt. Ltd.	Students of OT Department, Members of OTAI	2021	1 day	Professional development
40.	Workshop	Dr. S. K. Raza, M/s Fare Labs Pvt. Ltd.	Students of OT Department, Members of OTAI	2021	1 day	Professional development
41.	Merit Award Distribution	Dinesh Sahara Foundation	Students of OT Department	2021	1 day	Professional development
42.	Management Lecture	Mr. AshutoshPandey from Dinesh Sahara Foundation	Students of OT Department	2021	1 day	Professional development
43.	Green Gold Day Celebration	Dinesh Sahara Foundation	Students of OT Department	2021	1 day	Professional development
44.	Expert Lecture	Mr. RajulMaheshwari, from M/s ADM	Students of OT Department	2021	1 day	Professional development
45.	Expert Lecture	Mr. ChetanYadav from Strategic Alliances, ICICI Prudential	Students of OT Department	2021	1 day	Professional development

25. Number of functional MoUs with institutions/ industries in India

S.No.	Name of department	Name of the organization/ institution/ industry with whom MoU is signed	Year of signingMoU	Duration of MoU	List the actual activities under each MoU year wise
1.	ME	UPTTI Kanpur	2022	Life time	Reverse Engineering and 3D Printing
2.	ME	KGMU Lucknow	2021	5Years	Reverse Engineering and 3D Printing
3.	ME	G. B. Pant University of Agriculture & Technology Pantnagar, Udham Singh Nagar (Uttrakhand)	2021	5 Years	Reverse Engineering and 3D Printing
4.	BE	Excel Matrix Biological DevicesPvt.Ltd, Hyderabad	2021	Initially for 5 years (extendable)	Product Development /innovation and research
5.	СН	Kamtech Associates Pvt. Ltd, Jaipur (Rajasthan)	2022	3 Years	
6.	LT	CSIR-CLRI Chennai	2022	Lifetime	 Extending the support by CSIR-CLRI for developing curriculum/course work for UG and PG students Providing research opportunity by CSIR-CLRI to UG, PG and PhD.Scholars including internship/sandwich program Extending support by CSIR-CLRI for Dissertation project involving U.G., P.G. and Research students Training of students in the ambience of CSIR-CLRI based on the feasibility /

	 permissibility of the situation 5. Joint research proposal for the funding agency (specific MoU needsto be submitted case by case before submitting it to funding agency) 6. Jointly providing service to the leather and leather product industry 7. Exploring Joint development of technology and its possible implementation 8. The Scientist/faculty shall deliver lectures/invited talks/hands-ontraining etc. 9. Sharing of research facilities/library etc.,
	0
	10. Jointly organizing skill development program and vocational courses.
	Jointly organizing symposium, workshop, seminars and conferencesetc.

26. Honors/ Awards/prizes received by faculty (2021-22)

- 1. **Dr. Dipteek Parmar**: (CE Dept.)
- (i) Best Discussion Paper Award by Journal of Hydrologic Engineering, ASCE.
- (ii) Name of awarding agency: ASCE, USA
- (iii) Year of Award: 2021
- 2. Dr. Rajiv Ganguly: (CE Dept.)
- (i) Outstanding Reviewer Award by Journal of Hazardous, Toxic and Radioactive Waste, ASCE
- (ii) Name of awarding agency: ASCE, USA
- (iii) Year of award:2022

3. Prof. Narendra Kohli: (CSE Dept.)

- (i) Scroll of Honour
- (ii) Name of awarding agency: The Institution of Engineers (India)
- (iii) Year of award: 2021
- 4. Dr. Raghuraj Singh: (CSE Dept.)
- (i) Certification of recognition for excellent contribution in the field of technical education
- (ii) Name of awarding agency: HBTU, Kanpur
- (iii) Year of award: 2021
- 5. Abhay Kant Singh: (LT Dept.)
- (i) Student Topper Award.
- (ii) Name of awarding agency: Indian Leather Technologist Association, Kolkata
- (iii) Year of award: 2021
- 6. Dr. P. K. S. Yadav: (OT Dept.)
- (i) Dr. HussainZaheer Memorial Award 2021.
- (ii) Name of awarding agency: OTAI
- (iii) Year of award: 2021

27. Financial Information: Funds Received & Spent

		Amo	unt in Lacs
Sl.No.	Fund Resources	Fund Received	Spent
1	Fund received from State govt.	2511.86	2511.86
1	(Non-Plan)	2311.00	2311.00
2	University Earning	-	-
3	Fund received from State govt.		
3	(Plan)	-	-
4	All India Council for Technical Education, New		_
4	Delhi	-	-
5	AKTU, Lucknow-DDU	265.00	191.44
6	Design Innovation Centre, IIT Kanpur	-	-
7	TEQIP-III	101.70	101.70
	Total	2878.56	2805.00

28. Internal revenue generated

Sl. No.	Particulars	Amount in Lacs
1.	Academic Receipts	3593.35
	Student/Institute Fees	
	Hostel Fees	
	Library Fees	
	Total	3593.35
2.	Income From Investments	
	Interest on FDR and Bank	119.01
	(FDR kept aside for specified purposes)	
	Total	119.01
3.	General Funds	
	1. Testing & Consultancy Charges	489.46
	2. Tender Fees	-

3. Deduction from Staff Salary	10.9
- Electric Charge	
- Water Charge	
- House Rent	
- Vehicle Charge	
- Other Deductions	
4. Teachers appointment application Fee and Guest Faculty	1.06
Interview Receipt	
5. Bank Rent	-
6. Guest House Rent	0.85
7. IGNOU Hire Charges	-
8. Miscellaneous Receipt	9.11
9. Summer Training Fee	-
10. Recovery of Overdraft	-
11. Challenged Evaluation Fees	-
12. Recovery from salary	-
13. Seminar, Conf., Membership Fees	-
14. Prior period Advances Adjusted	-
15. Rent of land	72.89
16. Scrap auctioned and others	0.65
17. Counselling registration fee	125.00
Total	709.92 Lacs































































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