



ANNUAL PROGRESS REPORT (2019-20)



**HARCOURT BUTLER TECHNICAL UNIVERSITY
NAWABGANJ, KANPUR-208002**

ANNUAL PROGRESS REPORT FOR ACADEMIC YEAR 2019-20

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.”

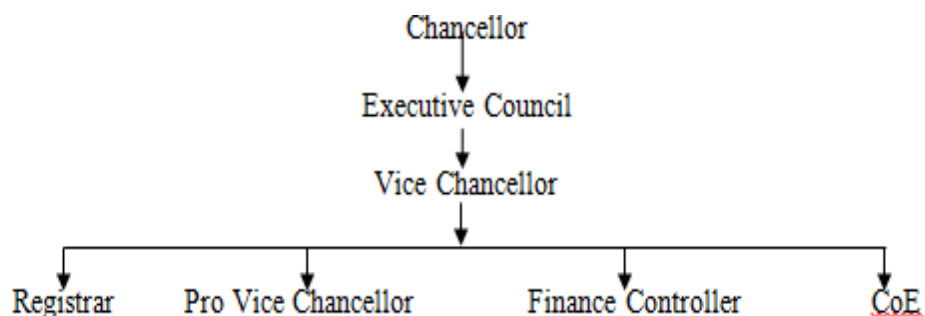
3. Information regarding affiliating University

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.

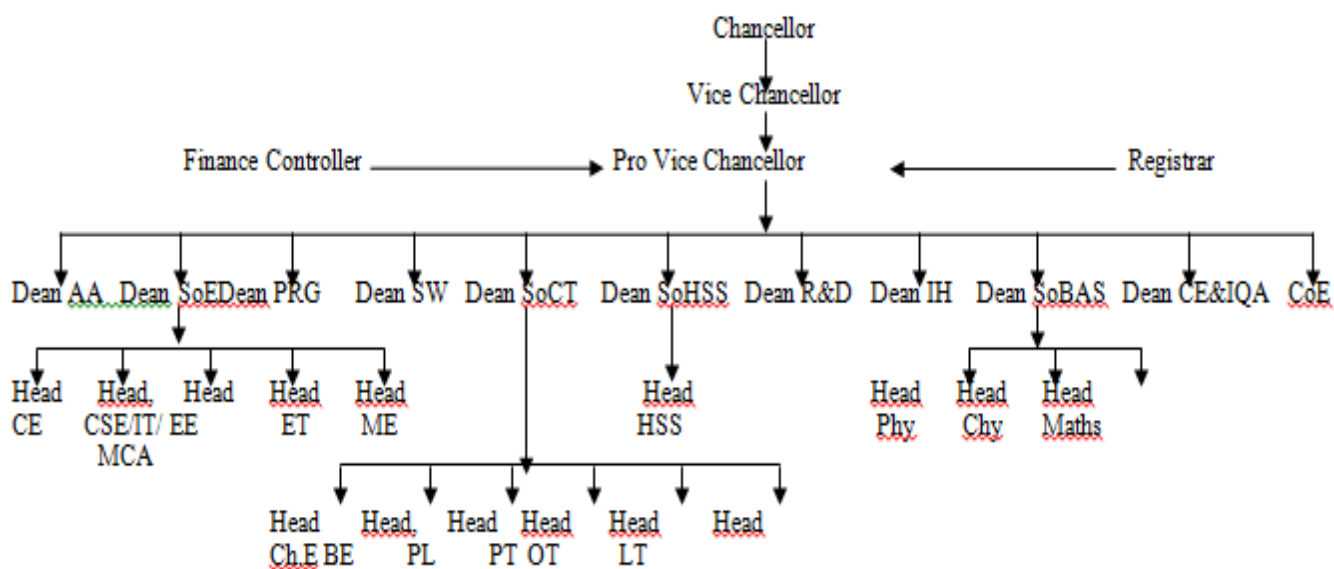
4. INFORMATION REGARDING ACADEMIC AUTONOMY

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.

5. Governance Structure



6. Organization Structure



5. ACADEMIC CALENDAR

Odd Semester, 2019-20	Activity
25/07/2019 - 27/07/2019 (Thursday - Saturday)	Online Registration of all registered B.Tech. / M.Tech / MCA / Ph.D. students
25/07/2019 - 26/07/2019 (Thursday - Friday)	Reporting & Registration of First Year B.Tech. and MCA students
27/07/2019 (Saturday)	Orientation Programme
27/07/2019 (Saturday)	Reporting & Registration of First Year M.Tech. (Full time and Part-time) students
29/07/2019 (Monday)	Commencement of First Year B.Tech. and MCA classes
29/07/2019 (Monday)	Reporting & Registration of First Year PhD students
29/07/2019 (Monday)	Commencement of B.Tech. / M.Tech. (Full-time and Part-time) / MCA / Ph.D. classes of II year and onwards
29/07/2019 - 17/08/2019 (Monday - Saturday)	3 Weeks Induction Programme
01/08/2019 (Thursday)	Commencement of First Year M.Tech. (Full-time and Part-time) & Ph.D. classes
12/08/2019 (Monday)	Eid ul - Adha (Bakr-Id)
15/08/2019 (Thursday)	Independence Day / Rakshabandhan
23/08/2019 (Friday)	Janmastami
28/08/2019 - 30/08/2019 (Wednesday - Friday)	Online Submission of University Enrollment Form
01/09/2019 (Sunday)	University Foundation Day
10/09/2019 (Tuesday)	Muharram
12/09/2019 - 14/09/2019 (Thursday - Saturday)	First Class Test of Final year B.Tech. students
21/09/2019 (Saturday)	Last date for showing the evaluated answer books of I CT
02/10/2019 (Wednesday)	Gandhi Jayanti
07/10/2019 (Monday)	Dussehra (Mahanavmi)
08/10/2019 (Tuesday)	Dussehra (Vijaydashmi)
10/10/2019 - 12/10/2019 (Thursday - Saturday)	Mid Semester Exam. for I, II & III year B.Tech. students & M.Tech. / MCA and Second Class Test for IV B.Tech. students
19/10/2019 (Saturday)	Last date for showing the evaluated answer books of MSE / II CT
24/10/2019 - 26/10/2019 (Thursday - Saturday)	Cultural Festival
27/10/2019 - 02/11/2019 (Sunday - Saturday)	Diwali / Semester Break for students and faculty members
10/11/2019 (Sunday)	Id - e - Milad
12/11/2019 (Tuesday)	Guru Nanak Birthday
18/11/2019 - 23/11/2019 (Monday - Saturday)	Online Submission of Examination Form (including Carryover Exam. Form)
23/11/2019 - 24/11/2019 (Saturday - Sunday)	Alumni Meet

28/11/2019 (Thursday)	Last date for submitting Examination Form (including Carryover Exam. Form & Fee Receipt)
28/11/2019 (Thursday)	Last Date of Odd Semester Teaching
02/12/2019 - 13/12/2019 (Monday - Friday)	End Semester Examination
14/12/2019 - 18/12/2019 (Saturday - Wednesday)	End Semester Practical Examination
23/12/2019 (Monday)	Last date for showing the evaluated answer books of End Semester Examination & submission of End Semester Theory & Practical marks
24/12/2019 - 31/12/2019 (Tuesday - Tuesday)	Winter Vacation for students and faculty members
01/01/2020 (Wednesday)	Commencement of Even Semester, 2019-20

Even Semester, 2019-20	Activity
01/01/2020 - 03/01/2020 (Wednesday - Friday)	Online Registration of all B.Tech. / M. Tech./ MCA/ Ph.D. Students.
02/01/2020 (Thursday)	<i>Guru Gobind Singh Jayanti</i>
03/01/2020 (Friday)	Commencement of classes for Even Semester, 2019-20
26/01/2020 (Sunday)	<i>Republic Day Celebration</i>
12/02/2020 - 14/02/2020 (Wednesday - Friday)	First Class Test of Final year B.Tech. students
15/02/2020 - 16/02/2020 (Saturday - Sunday)	Athletic Meet
21/02/2020 (Friday)	<i>Maha Shivratri</i>
29/02/2020 (Saturday)	Last date for showing the evaluated answer books of I CT
09/03/2020 - 14/03/2020 (Monday - Saturday)	<i>Holi / Mid Semester Break for students and faculty members</i>
26/03/2020 - 28/03/2020 (Thursday - Saturday)	Mid Semester Exam. for I, II & III year B.Tech. students & M.Tech. / MCA and Second Class Test for IV B.Tech. students
02/04/2020 (Thursday)	<i>Ram Navmi</i>
06/04/2020 (Monday)	<i>Mahaveer Jayanti</i>
08/04/2020 (Wednesday)	Last date for showing the evaluated answer books of MSE / II CT
10/04/2020 (Friday)	<i>Good Friday</i>
14/04/2020 (Tuesday)	<i>Ambedkar Jayanti</i>
20/04/2020 - 25/04/2020 (Monday - Saturday)	Online Submission of Examination Form (including Carryover Exam Form)
28/04/2020 (Tuesday)	Last date for submitting Examination Form (including Carryover Examination Form & Fee Receipt)
28/04/2020 (Tuesday)	Last Date of Odd Semester Teaching
01/05/2020 - 12/05/2020 (Friday - Tuesday)	End Semester Examination
13/05/2020 - 17/05/2020 (Wednesday - Sunday)	End Semester Practical Examination
25/05/2020 (Monday)	Last date for showing the evaluated answer books of End Semester Examination & submission of End Semester Theory & Practical marks
26/05/2020 - 22/07/2020 (Tuesday - Wednesday)	<i>Summer Vacation</i>
01/06/2020 - 30/07/2020 (Monday - Thursday)	Slot for Industrial Training
31/07/2020 (Friday)	Commencement of Odd Semester, 2020-21

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 42 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.

(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 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. 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.

(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.

(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.

(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:

Sl. No.	Type of Building (Residential)	Nos.	Plinth Area		Plinth Area of Each Qtr. (In Sq. m.)
			In Sq. ft.	In. Sq. m.	
1.	Type-IV Qtrs. (Old Soda Factory)	02	3832.00	178.00	178.00
2.	Type-IV/D Qtrs.	08	15322.00	1452.00	178.0
3.	Type-III Qtrs. (Old Soda Factory)	02	1238.00	115.06	57.53
4.	Type-II Qtrs. (Old Soda Factory)	01	538.00	50.00	50.00
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	1464.00	136.00	34.00

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. No.	Type of Building (Residential)	Nos	Plinth Area		Plinth Area of Each Qtr. (In Sq. m.)
			In Sq. ft.	In. Sq. 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.	Type-II Qtrs.	44	19626.00	1825.00	57.00
6.	Type-I Qtrs. (Convert into Type-II)	10	7382.00	687.00	69.00
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 someresidential 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:

Girls Hostels

S. No.	Name	Type	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

Boys Hostels

S. No.	Name	Type	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.A.-II)	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 charges 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.
- 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 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, UPGAST, 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 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. Dhamyanti Agarwal, Assistant Professor (Contractual)
4. Dr. Minakshi Garg, Assistant Professor (Contractual)
5. Mr. Sudhir Kumar Gupta, Assistant Professor (Contractual)

8.12 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.

List of faculty members

1. Dr. Rekha Bali, Professor
2. Dr. Ram Autar, Professor
3. Dr. Ram Naresh, Professor
4. Dr. S.U. Siddiqui, Professsor
5. Dr. Pratibha Mishra, Temporary Faculty
6. Dr. P.N. Pathak, Temporary Faculty
7. Dr. Raghwendra Singh, Assistant Professor (NPIU)
8. Dr. Shashi Kant, Assistant Professor (NPIU)

8.13 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 500 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. Dr. Suresh Kumar Sharma, Guest Faculty

82 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 was established in 1964 as twin department of Biochemical Engineering and Food Technology.

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

- 01 Class room
- 01 Seminar room

Laboratories

- Under Graduate Lab
- Post Graduate Lab
- Food Biotechnology Lab
- Fermentation Lab

List of faculty members

1. Mr. Shyam Ji Nagar , Associate Professor
2. Mr. Brajesh Singh, Associate Professor
3. Dr. Lalit Kumar Singh, Assistant Professor
4. Ms. Rupika Sinha, Contractual Faculty
5. Mr. Mohit Kumar Yadav, Contractual Faculty
6. Ms. Shipra Diwedi, 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 6500 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

Class Rooms

- 01 Smart Class room
- 01 Committee room

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

List of faculty members

1. Dr. Rajesh Katiyar, Associate Professor
2. Dr. S. K. Gupta, Associate Professor
3. Dr. Ashwani Sood, Associate Professor
4. Dr. G. L. Devnani, Assistant Prof.
5. Mr. Jitendra Kumar, Assistant Prof.
6. Dr. A. K. Rathore, Assistant Prof.
7. Dr. Shailendra Kumar Pandey, Assistant Prof.
8. Dr. Deepak Yadav, Assistant Prof.
9. Dr. Anil Kumar Varma, Assistant Prof.
10. Mr. ChayanSarkar, Assistant Prof.
11. Dr. Poonam Nigam, Assistant Prof.
12. Mrs. Nidhi Srivastava, Assistant Prof.
13. Mr. Anoop Kr Batham, Assistant Prof.
14. Mr. Pankaj Kumar Lodhi, Assistant Prof.
15. Ms. Divya Gupta, Assistant Prof.

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.

Teaching learning facilities of Food Technology department

Class Rooms

02 Class room

01 Digital Class room

01 Seminar room

Laboratories

Food Processing Lab (Central Workshop)

Advance Research Lab

Food Processing Lab

PG Lab

List of faculty members

1. Prof. Karunakar Singh, Professor
2. Prof. Alak Kumar Singh, Professor
3. Dr. Vivek Kumar, Associate Professor
4. Dr. Soumya Rathore, Guest Faculty
5. Mr. Ashwani Kumar, Assistant Professor
6. Mr. Sayyad Abdul, Assistant Professor
7. Dr. Anit Kumar, Assistant Professor
8. Mr. Ajit Kumar Singh, Assistant Professor

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 get 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**

03 Class room

Laboratories

Analytical Chemistry Lab

Physical Testing Lab

Microbiology Lab

Leather Processing Lab

List of faculty members

1. Mr. Sumant Chatterjee, Associate Professor
2. Mr. Ram Singh, Assistant professor
3. Mr. Manish Kumar Saini, Assistant professor

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, UPST 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 TEQIP-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).

Teaching learning facilities of Oil Technology

Class Rooms

01 Knowledge resource center
1 Seminar Hall

Laboratories

Under Graduate Lab
Post Graduate lab
Instrumental Lab
Processing Lab
Advance Surfactant Lab

List of faculty members

1. Dr. R. K. Trivedi, Professor
2. Dr. V. K. Tyagi, Professor
3. Dr. P. K. S. Yadav, Associate Professor
4. Mr. H. S. Sharma, Guest Faculty
5. Mr. Rajesh Km. Srivastava, Guest Faculty
6. Mr. S. S. Raghav, Guest Faculty
7. Mr. S. C. Mishra, Guest Faculty
8. Mr. P. C. Gupta, 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. P K Kamani, Professor
3. Dr. Pramod Kumar, Visiting Professor
4. Mr. M I Khan, Guest Faculty
5. Mr. Sunil Mehrotra, Guest Faculty
6. 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 laboratories 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

01 Seminar room

Laboratories

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. Mr. Abhishek Sachan, Guest Faculty
5. Ms. Poonam , Guest Faculty

83 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, universal testing m/c., loading frame, electronics total station, U. V. spectrophotometer, rock core cutting machine, electrical resistivity 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

Class Room -1

Class Room -2

Class Room -3

Lecture Hall

Seminar Hall

Tutorial Room

Drawing Hall

Incubation Centre

Incubation Office (Ph.D.
Scholars)

Laboratories

Survey Lab

Transportation Lab

Soil Lab

Concrete Lab

Structure Lab

Environmental Lab

Hydraulics Lab

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. Mr. Ankit Sharma, Assistant Professor (NPIU)
7. Mr. Vijay Lokesh Singh, Assistant Professor (NPIU)
8. Mr. Nitin Rajput, Assistant Professor (NPIU)
9. Mr. Gaurav Singh, Guest Faculty
10. Md. Sarfaraz Ali, Guest Faculty
11. Mr. Neeraj Singh, Guest Faculty

8.3.2 Computer Science & Engineering Department

The department was established in the year 1984 with a 4-year B.Tech. program in 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	<u>LAB-1 (DBMS Lab)</u>
Seminar Hall	<u>Lab-2 (Windows Lab)</u>
Tutorial Room	<u>Lab-3 (Windows Lab)</u>
Lecture Hall	<u>Lab-4 ()</u>
	<u>Lab-5 (Internet Lab)</u>
	<u>Lab-6 (New Windows Lab)</u>
	<u>Lab-7 CP Lab)</u>
	<u>Lab-8 (Virtual Class Room/ Project Lab)</u>

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. Tripathi, Professor
5. Dr. Anita Yadav, Associate Professor
6. Dr. V.D. Kaushik, Assistant Professor
7. Dr. Prabhat Verma, Assistant Professor
8. Mr. Chandra Shekhar Tiwari, Guest Faculty
9. Dr. Monika Verma, Guest Faculty
10. Mr. Indresh Kumar Gupta, Guest Faculty
11. Mr. Urvashi Saraswat, Guest Faculty
12. Ms. Soni Gupta, Assistant Professor

13. Mr. Pankaj Upadhyay, Assistant Professor
14. Dr. Mousumi Dhara, Assistant Professor
15. Dr. Durgesh Singh, Assistant Professor
16. Ms. Ankita gautam, Assistant Professor
17. Ms. Raksha Pandey, 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 1000 figure mark. The department has been playing a vital role in producing scientists and technologists of highest caliber ever since its inception. Apart 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.h.d. The department has been playing a pioneering role in producing world-class postgraduates and research scholars.

The department has rich and experienced 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 core 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.h.d. 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 is 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

01 Lecture Hall
01 Seminar Hall

Laboratories

Basic Electrical Engineering Laboratory
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, Associate Professor
5. Mr. Jameel Ahmed, Associate Professor
6. Dr. Sanjeev Kumar, Assistant Professor
7. Mr. Abhishek Mishra, Guest Faculty
8. Mr. Ankit Srivastava, 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

03 Class room

01 Smart Class room

Laboratories

Electronics Laboratory

PCB Laboratory

Microprocessors Laboratory

Simulation Laboratory

Communication Laboratory

Research Laboratory

List of faculty members

1. Prof. Rachna Asthana, Professor
2. Prof. Manoj Kumar Shukla, Professor
3. Prof. Krishna Raj, Professor
4. Smt. Rajni Bisht, Associate Professor
5. Dr. A.K. Shankwar, Associate Professor
6. Dr. Ashutosh Singh, Associate Professor
7. Mrs. Nayanica Srivastava, Assistant Professor
8. Mr. Partha Saha, Assistant Professor
9. Mr. Suman Kumar Mitra, Assistant Professor
10. Mr. Dharmendra Kumar Singh, Assistant Professor
11. Mr. Manish Kumar Singh, Assistant Professor
12. Dr. Deo Chandra Jaiswal, Guest Faculty
13. Mr. Amber Yadav, Guest Faculty
14. Ms. Preeti Agarwal Mittal, Contractual 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 department

Class Rooms

04 Class rooms
01 Incubation Hub

Laboratories

Energy Conversion Laboratory
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. Dr. Rajive Gupta, Professor
2. Dr. Onkar Singh, Professor
3. Dr. Anand Kumar, Professor
4. Dr. S.K. Singhal, Professor
5. Dr. J. Bhaskar, Associate Professor
6. Dr. V.P. Singh, Assistant Professor
7. Sh. R.K. Ambikesh, Assistant Professor
8. Dr. S.K.S. Yadav, Assistant Professor
9. Sh. Saurabh Sangal (NPIU) , Assistant Professor
10. Sh. Deepak Singh (NPIU) , Assistant Professor
11. Sh. Vivek Guha (NPIU) , Assistant Professor
12. Sh. Naman Kr. Bajpai, Guest Faculty
13. Mrs. Versha Nigam, Guest Faculty
14. Mr. Manoj Singh Patel, Guest Faculty

84 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. Prof. K.M. Mohapatra , Professor
2. Dr. (Mrs.) Bandana Nigam, Associate Professor
3. Dr. Vinod Kumar Yadav, Associate Professor
4. Mrs.Sapana Singh, Guest Faculty
5. Dr. Om Nath Trivedi, Guest Faculty
6. Ms. Anjana Gupta, Guest Faculty

9. STATUS OF NBA ACCREDITATION OF B. TECH COURSES

Sl. No.	B. Tech Courses	Status
School of Engineering		
1.	Computer Science & Engineering	Accredited
2.	Electronics Engineering	
3.	Mechanical Engineering	
4.	Electrical Engineering	Not Accredited
5.	Information Technology	
6.	Civil Engineering	
School of Chemical Technology		
1.	Food Technology	Accredited
2.	Plastic Technology	
3.	Oil Technology	
4.	Paint Technology	
5.	Leather Technology	Not Accredited
6.	Chemical Engineering	
7.	Bio Chemical Engineering	

10. PROGRAMMES OFFERED (UG, PG, and 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
A	School of Engineering	
1.	B. Tech. (Civil Engineering)	32
2.	B. Tech. (Computer Science & Engineering)	63
3.	B. Tech. (Electrical Engineering)	35
4.	B. Tech. (Electronics Engineering)	47
5.	B. Tech. (Mechanical Engineering)	63
6.	B. Tech. (Information Technology)	32
B	School of Chemical Technology	
1.	B. Tech. (Biochemical Engineering)	31
2.	B. Tech. (Chemical Engineering)	53
3.	B.Tech. (Food Technology)	31
4.	B. Tech. (Leather Technology)	20
5.	B.Tech. (Oil Technology)	31
6.	B. Tech. (Plastic Technology)	31
7.	B.Tech. (Paint Technology)	30

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
M. TECH.			
School of Engineering			
1.	Civil Engineering	Environmental Science & Engineering	18
2.	Electronics Engineering	Electronics and Communication Engineering	18
3.	Mechanical Engineering	Computer Added Design	10
4	Mechanical Engineering	Industrial System Engineering (PT)	10
5	Civil Engineering	Soil Mechanics and foundation Engineering (PT)	10
6	Chemical Engineering	Chemical Engineering (PT)	10
School of Chemical Technology			
1.	Biochemical Engineering	Biochemical Engineering	12
2.	Chemical Engineering	Chemical Engineering	18
3.	Food Technology	Food Technology	11
4.	Oil Technology	Oil Technology	11
MCA			
1.	Mater of computer application	Mater of computer application	60

Doctoral Programme (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.

Sl. No.	Branch	Total Intake	Actual Admitted
1	Civil Engineering	5	3
2	Computer Science & Engineering	5	2
3	Electrical Engineering	10	0
4	Electronics Engineering	5	0
5	Mechanical Engineering	5	4
6	Chemical Engineering	5	1
7	Biochemical Engineering	5	2
8	Food Technology	5	1
9	Oil Technology	5	0
10	Paint Technology	5	1
11	Plastic Technology	5	0
12	Chemistry	5	0
13	Physics	5	1
14	Mathematics	5	0
Total		75	15

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

B.Tech 2019-20														
Branch	Intake	Actual Admission	Male						Female					
			GEN	OBC	SC	ST	MIN	Total	GEN	OBC	SC	ST	MIN	Total
Biochemical Engineering	39	38	16	8	2	0	0	26	6	5	1	0	0	12
Civil Engineering	39	39	10	14	9	1	1	35	1	0	3	0	0	4
Computer Science and Engineering	77	75	27	19	12	1	0	59	7	5	4	0	0	16
Chemical Engineering	65	64	25	13	11	0	0	49	11	3	1	0	0	15
Electrical Engineering	42	41	13	12	5	1	0	31	4	3	3	0	0	10
Electronics Engineering	58	57	15	18	7	1	0	41	6	6	4	0	0	16
Food Technology	39	38	8	15	1	0	0	24	12	2	0	0	0	14
Information Technology	39	37	14	9	6	1	0	30	4	2	1	0	0	7
Leather Technology	25	24	7	5	3	0	0	15	4	3	2	0	0	9
Mechanical Engineering	77	77	35	19	12	0	0	66	2	4	4	1	0	11
Oil Technology	39	37	18	14	1	0	0	33	3	1	0	0	0	4
Paint Technology	39	37	20	7	1	1	0	29	4	2	2	0	0	8
Plastic Technology	39	39	19	12	2	0	1	34	2	2	1	0	0	5
Total	617	603	227	165	72	6	2	472	66	38	26	1	0	131

M. Tech programme 2019-20

M.Tech. 2019-20														
Branch	Intake	Actual Admission	Male						Female					
			GEN	OBC	SC	ST	MIN	Total	GEN	OBC	SC	ST	MIN	Total
Biochemical Engineering	15	10	2	2	0	0	0	4	6					6
Civil Engineering	23	14	6	5	1	0	0	12	2					2
Chemical Engineering	23	6	1	1	0	0	0	2	6					6
Electronics Engineering	22	17	4	3	0	0	0	7	5	4	1			10
Food Technology	14	14	1	3	1	0	0	5	5	4				9
Mechanical Engineering	22	17	5	6	0	0	0	11	2	4				6
Oil Technology	13	1	1	0	0	0	0	1	0	0	0	0	0	0
Total	132	79	20	20	2	0	0	42	26	12	1	0	0	39

MASTER OF COMPUTER APPLICATION (2019-20)

Branch	Intake	Actual Admission	Male						Female					
			GEN	OBC	SC	ST	MIN	Total	GEN	OBC	SC	ST	MIN	Total
MCA	77	75	31	13	1	0	2	47	13	14	1	0	0	28

PhD (2019-20)

PhD 2019-20 (Full Time)

Branch	Intake	Actual Admission	Male						Female					
			GEN	OBC	SC	ST	MIN	Total	GEN	OBC	SC	ST	MIN	Total
Biochemical Engineering	5	2	0	0	0	0	0	0	2	0	0	0	0	2
Civil Engineering	5	3	1	1	0	0	0	2	0	1	0	0	0	1
Computer Science and Engineering	10	2	1	0	0	0	0	1	1	0	0	0	0	1
Chemical Engineering	5	1	0	0	0	0	0	0	1	0	0	0	0	1
Electrical Engineering	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Electronics Engineering	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Food Technology	5	1	0	0	0	0	0	0	0	1	0	0	0	1
Mechanical Engineering	5	4	3	0	0	0	0	3	1	0	0	0	0	1
Oil Technology	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Paint Technology	5	1	0	1	0	0	0	1	0	0	0	0	0	0
Plastic Technology	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	5	1	0	1	0	0	0	1	0	0	0	0	0	0
Chemistry	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Mathematics	5	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	75	15	5	3	0	0	0	8	5	2	0	0	0	7

PhD 2019-20 (Part Time)

Branch	Intake	Actual Admission	Male						Female					
			GEN	OBC	SC	ST	MIN	Total	GEN	OBC	SC	ST	MIN	Total
Computer Science and Engineering	10	2	2	0	0	0	0	2	0	0	0	0	0	0
Chemical Engineering	5	1	1	0	0	0	0	1	0	0	0	0	0	0
Electrical Engineering	5	1	1	0	0	0	0	1	0	0	0	0	0	0
Mechanical Engineering	5	1	1	0	0	0	0	1	0	0	0	0	0	0
Plastic Technology	5	1	1	0	0	0	0	1	0	0	0	0	0	0
Total	30	6	6	0	0	0	0	6	0	0	0	0	0	0

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	05	14
2	Associate Professor	38	14	24
3	Assistant Professor	74	45	29

Note: Contractual Faculty appointed against all vacant positions

Officers Position Details

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 Superintendent	01	01	00
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

Staff Position Details

Sl. No.	Post name	Sanctioned Intake	Actual filled	Vacant Posts
1	Research Assistant	11	5	6
2	Foreman	6	3	3
3	Instructor	9	5	4
4	Technical Assistant	12	5	7
5	Senior Mechanic	3	1	2
6	Mechanic-A	2	1	1
7	Junior Steno/Steno	7	2	5
8	Junior Assistant	29	18	11
9	Boiler Attendant	2	0	2
10	Mechanic	2	0	2
11	Fitter	2	2	0
12	Driver	3	0	3
13	Mistri	2	1	1
14	SND/Head Assistant	18	16	2
15	Switch Board Operator	4	1	2
16	Mechanic-B	3	1	2
17	Computer Operator	3	3	0
18	Cataloger	2	2	0
19	Punch Operator	2	2	0
20	Assistant Registrar	1	0	1
21	Dy. Librarian	1	1	0
22	Lab and workshop supervisor	1	1	0
23	Internal Auditor	1	1	0
24	Personal Assistant	1	1	0
25	Senior Library Assistant	1	1	0

26	Senior Draftsman	1	0	1
27	Chief Store Keeper	1	0	1
28	Junior Engineer	1	1	0
29	Senior Stenographer	1	1	0
30	Head Clerk	1	1	0
31	Compounder	1	0	1
32	Pharmacist	1	0	1
33	Assistant Accountant	1	1	0
34	Technical Assistant (Store)	1	1	0
35	Store Keeper	1	0	1
36	Junior Library Assistant	1	0	1
37	Senior Grounder	1	0	1
38	Junior Draftsman	1	1	0
39	Telephone Operator (EPBX)	1	0	1
40	Boiler man	1	1	0
41	Carpentry Instructor	1	1	0
42	Electrician	1	0	1
43	Turner	1	0	1
44	Fitter cum Carpenter	1	0	1
45	Blacksmith	1	0	1
46	Trades man	1	0	1
47	Furnish Operator	1	0	1
48	Mechanic	1	1	0
49	Senior Machine man	1	0	1
Total		152	83	69
Supernumerary Post		3	3	0
Grand Total		155	86	69

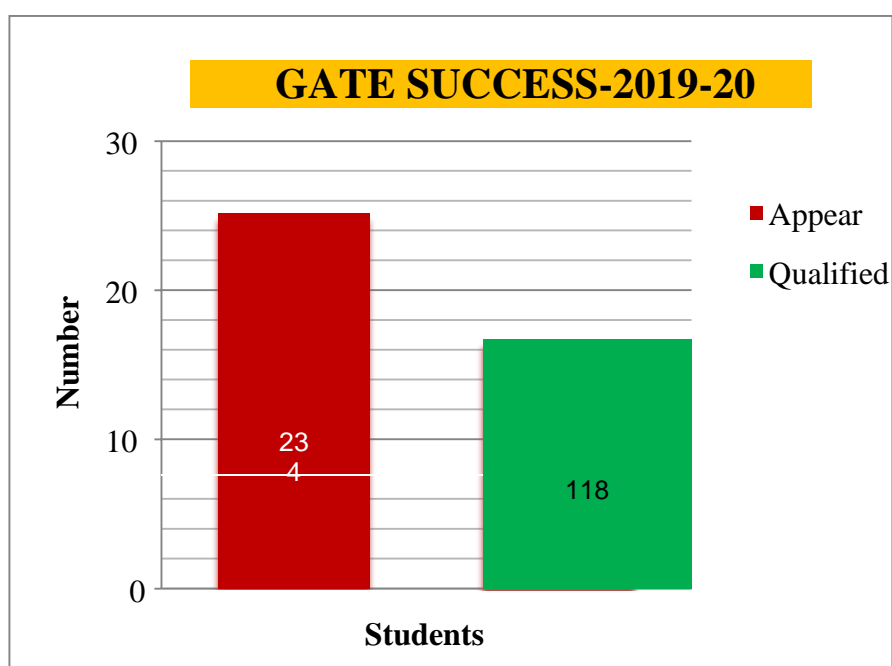
Note: Contractual Staff appointed against all vacant positions

13. Exam Result Analysis (2019-20)

Sl. No.	Programme	Students appeared in Final Year Examination	Students passed successfully	Students passed with Carry Papers	No. of Students Failed	No of students passed in First Division (Hons.)	No of students passed in First Division	No of students passed in Second Division
1.	B. Tech.	449	444	5	0	120	321	3
2.	MCA	56	56	0	0	30	26	0
3.	M. Tech.	71	70	1	0	38	32	0

14. DETAILS OF GATE EXAM QUALIFIED STUDENTS 2019-20

S. No.	Branch	No. of Appeared Students	No. of Qualified Student	Success Rate (%)
1	Computer Science & Engg.	33	14	42.42
2	Information Technology	13	2	15.38
3	Civil Engineering	23	16	69.56
4	Electrical Engineering	19	08	42.10
5	Electronics Engineering	28	17	39.29
6	Mechanical Engineering	35	24	68.57
7	Chemical Engineering	39	22	56.14
8	Biochemical Engineering	11	2	18.18
9	Food Technology	10	1	10.00
10	Plastic Technology	13	6	46.15
11	Oil Technology	3	2	66.67
12	Paint Technology	4	3	75.00
13	Leather Technology	3	1	33.33
Total		234	118	50.43



15. Training Programme/ conferences/ FDPs Organised

S.N.	Year	Duration	Title of the professional/ administrative development program organized for the teaching staff/ non-teaching staff	No. of participants
1	2019	1 - 28 June 2020	E - Faculty Development Program On "ADVANCES IN TEACHING LEARNING PROCESS"	100
2	2019	30-May-20	Webinar on " Simulation Softwares for Mechanical Engineers"	130
3	2019	26-May-20	Webinar on "Integrated Development environment for IOT Applications"	120
4	2019	23rd, May 2020	Webinar 5: Representation of signals in MATLAB Organizing Coordinator and Kea speaker: Dr. Krishna Raj. In the capacity of Head of Department	Approx 100
5	2019	22nd, May 2020	Webinar 4: Ordinary Differential Equations (ODE) – Part 2: Practical aspects Organizing Coordinator and Kea speaker: Dr. Krishna Raj. In the capacity of Head of Department	Approx 100
6	2019	21st, May 2020	Webinar 3: Ordinary Differential Equations (ODE) – Part 1 Organizing Coordinator and Kea speaker: Dr. Krishna Raj. In the capacity of Head of Department	Approx 100
7	2019	19th, May 2020	Webinar 2: Linear Equations and Nonlinear Equations Organizing Coordinator and Kea speaker: Dr. Krishna Raj. In the capacity of Head of Department	Approx 100
8	2019	18th, May 2020	Webinar 1: Introduction to MATLAB Programming On May 18th, 2020: 01:20-03:00 PM Organizing Coordinator and Kea speaker: Dr. Krishna Raj. In the capacity of Head of Department Webinar 2: Linear Equations and Nonlinear Equations	Approx 100
9	2019	15, May 2020	National Webinar on "Impact of COVID-19 Pandemic on Food Safety & Future Product Development	150
10	2019	12, May2020.	Webinar on "Microsoft EduCloud and Digital Transformation With 21st Century Tools"	154

11	2019	30, April 2020	Webinar on "MATLAB for AI, Machine Learning and Deep Learning"	187
12	2018	10-15 Feb 2020	Faculty Development Program on “Expanding Horizon of Bioprocesses”	180
13	2019	22-23, December 2019	International Conference on “Socio Economic Challenges of Agriculture, Biodiversity and Environment”	150
14	2019	16-21 December, 2019	Faculty Development Program on “Advancements in Materials Characterization Techniques”	200
15	2019	21-Nov-19	Seminar on "Energy & Earth Intelligence"	100
16	2020	21 - 25 Oct 2019	One week short term training programme on “ Data Analysis and SPSS Software”	86
17	2020	16, Oct 2019	World Food Day Symposium on “Healthy diets for zero hunger world	150
18	2020	30/09/2019-1/10/2019	Workshop on "Rapid Detection of Food Adulteration"	150
19	2020	28-29, September 2019	Organized a National Conference on "Process Audit in Oilseeds & Oil Processing Industries" at H.B.T.U., Kanpur sponsored by TEQIP-III	200
20	2020	23 -24 September 2019	Workshop on “Challenges of Civil Engineering Infrastructure in 21 st Century”	68
21	2020	16-28 September 2019	STC on "Control & Machine Intelligence"	20
22	2020	26-31 August 2019	Organized One week Faculty Development Programme on “Recent advancement in food processing and preservation”	34
23	2020	16-20 August 2019	STC on "Emerging Trends in Communication & Photonic Devices”	130
24	2020	8-20 July 2019	Summer Training program on "Python programming ,Data analysis, Machine Learning, Robotics Aero-modelling ,Rp and IOT"	130

16. Participation of Faculty in Conferences, Seminars, Workshop and Short-Term Courses/ Faculty Development Programs etc.

1.	Dr. A. K Shankhwar	STC on Emerging Trends in Communications and Photonic devices at HBTU Kanpur,	16-20 Aug 2019
2.	Dr. A. K Shankhwar	Control and Machine Learning at HBTU Kanpur,	16-28 Sep 2019
3.	Prof. K. Raj	STC on Emerging Trends in Communications and Photonic devices at HBTU Kanpur,	16-20 Aug 2019
4.	Dr. Ashutosh Singh	STC on “Emerging Trends in Communication and Photonic Devices” at HBTU Kanpur,	16-20 Aug 2019
5.	Dr. Ashutosh Singh	STC on “Control and Machine Intelligence” organized under twinning arrangement by EED, HBTU and EEED, TCE Madurai,	16-28 Sep 2019
6.	Dr. Suman Kumar Mitra	STC on Emerging Trends in Communications and Photonic devices at HBTU Kanpur,	16-20 Aug 2019
7.	Mr. Dharmendra Kumar Singh	STC on Emerging Trends in Communications and Photonic devices at HBTU Kanpur,	16-20 Aug 2019
8.	Dr. Preeti Agarwal Mittal	STC on Emerging Trends in Communications and Photonic devices at HBTU Kanpur,	16-20 Aug 2019

9.	Dr.C.L.Gehlot	Workshop on Environmental Management Framework for TEQIP-III Institutions (1.1 and 1.2) –Green Campus Initiatives	31st July 2019
10.	Dr.C.L.Gehlot	FDP on Recent Advancement in Food Processing and Preservation	26-31, August 2019
11.	Dr.C.L.Gehlot	Workshop on Rapid Detection of Food Adulteration	Sep.30-Oct.01,2019
12.	Dr.C.L.Gehlot	FDP on Advancements in Material Characterization Techniques	16-21 December 2019
13.	Dr. P. K. S. Yadav	A Workshop on “ Digital Intervention for Accreditation and Enhancement of Knowledge, Skill & Employability” organized at SPIU, Lucknow	18-Oct-19
14.	Dr. P. K. S. Yadav	Faculty Development Program on “Advancements in Material Characterization Techniques” organized by Department of Plastic Technology at HBTU, Kanpur sponsored by TEQIP-III	December 16-21, 2019
15.	Prof. Indira Nigam	Professional Development Training(PDT) of one week	2-6 March,2020
16.	Prof. Indira Nigam	Digital Transformation in Teaching Learning Process	April 06-22, 2020
17.	Prof. Rekha Bali	Training need analysis of faculty Members	22-01-19
18.	Dr.S.K.Sharma	TEQIP-III Sponsored Two Weeks Short Term Course (STC) on “Control and Machine Intelligence” organized by Department Electrical Engineering, School of Engineering HBTU Kanpur & Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering (TCE) Madurai, Tamilnadu, India	16-28th September, 2019
19.	Dr.S.K.Sharma	Faculty Development Program on “Advancements in Material Characterization Techniques” organized by Department of Plastic Technology, School of Chemical Technology, HBTU Kanpur	16th -21st December, 2019
20.	Dr.S.K.Sharma	TEQIP-III Sponsored One Day Workshop on “Problem Based and Project Based Learning” Under the Aegis of National Project Implementation Unit & Organized by the State Project Implementation Unit, UP	22nd February, 2020

21.	Dr.S.K.Sharma	TEQIP-III Sponsored Two Weeks Short Term Course (STC) on “Control and Machine Intelligence” organized by Department of Electrical Engineering, School of Engineering HBTU Kanpur & Department of Electrical and Electronics Engineering, Thiagarajar College of Engineering (TCE) Madurai, Tamilnadu, India	16-28th September, 2019
22.	Dr.S.K.Sharma	TEQIP-III Sponsored Faculty Development Program on “Advancements in Material Characterization Techniques” organized by Department of Plastic Technology, School of Chemical Technology, HBTU Kanpur	16th – 21st December, 2019
23.	Dr. S. K. Gupta	FDP on “Expanding Horizon of Bioprocesses” held at HBTU, Kanpur.	10-10-2019 to 15-10-2019
24.	Dr. G. L. Devnani	One week FDP on “Data Analysis And SPSS Software” organized by TEQIP/Mathematics Deptt. HBTU Kanpur	21-10-2019 to 25-10-2019
25.	Dr AK Rathore	FDP on Advancement in Material Characterization Technique	16-12- 2019 to 21-12-2019
26.	VANDANA DIXIT KAUSHIK	Emerging Research trend in computation and communication	24-09-2019 to 28- 09-2019
27.	AMLENDRA KUMAR	MATLAB Tools and their applications in Engineering	16-07-2019 to 20-07-2019
28.	AMLENDRA KUMAR	Data Analysis and SPSS Software	21-10-2019 to 25-10-2019
29.	Prof. Raghuraj Singh	Two Week Summer Training Program for Ist year B. Tech. students including “Pythan Programming, Data Analysis, Machine Learning, Robotics, Aero-Modelling, RP & IOT	08-07-2019 to 20-07-2019
30.	Prof. Raghuraj singh	“Introduction to Blockchain Technology”, Faculty Development Programme,	8-07-2019 to 17-07-2019
31.	Prof. Raghuraj Singh	Lectures on AI, Machine Learning and Digital Image Processing were delivered by the Faculty of HBTU Kanpur at TCE Madurai during November 11-15, 2019.	11-11-2019 to 15-11-2019.

32.	Dr. Anita Yadav	Two Week Summer Training Program for Ist year B. Tech. students including “Python Programming, Data Analysis, Machine Learning, Robotics, Aero-Modelling, RP & IOT”	08-07-2019 to 20-07 -2019
33.	Prof. Raghuraj Singh,	Two Week Summer Training Program for Ist year B. Tech. students including “Python Programming, Data Analysis, Machine Learning, Robotics, Aero-Modelling, RP & IOT”	08-07-2019 to 20-07 -2019
34.	Prof. Raghuraj Singh	One Week workshop on “AI for Engineering and Research”, jointly organized under TEQIP-III during November 11-15, 2019.	11-11-2019 to15-11-2019.
35.	Dr. P. K. S. Yadav	Attended Online National Seminar on Significant Role of E Education Through SocialDistancing during Lockdown of COVID-19 Pandemic Organized by I.E.T., RML Awadh University sponsored by TEQIP-III	April 8-9, 2020
36.	Dr. P. K. S. Yadav	Attended Online National Webinar on Virtual Labs Organized by I.E.T., RML Awadh University sponsored by TEQIP-III	16-Apr-20
37.	Dr. P. K. S. Yadav	Attended Online National Webinar on Unlocking the Lockdown through E- Examination Organized by I.E.T., RML Awadh University sponsored by TEQIP-III	20-Apr-20
38.	Dr. P. K. S. Yadav	Attended Online Webinar on MATLAB for AI, Machine Learning and Deep Learning organized by Department of Computer Science and Engineering, HBTU, Kanpur sponsored by TEQIP-III	30-Apr-20
39.	Dr. P. K. S. Yadav	Completed MHRD sponsored TEQIP assisted course on " Sustainable Energy Technologies: Synthesis of Alternative Fuels, Characterization and Molecular Simulations" organized by IIT Roorkee	December 07- 11, 2020
40.	Dr. Rajesh Katiyar	Professional Development Training Programmes. IIM, Bodhgaya.	10-2-2020 to 14-2-2020
41.	Dr. Kumar Gaurav	Participated in Digital Pedagogy Online SWAYAM Course at IIT Kanpur,	16-31 march 2020
42.	Dr. Manish Kumar Singh	Two-week online FDP on LaTeX successfully & passed the“LaTeX Training” at GIET University, Odisha,	19 Apr – 3rd May 2020
43.	Dr. Manish Kumar Singh	Two weeks course (on SWAYAM Portal) on “Digital Transformation onTeaching Learning Process”,	16-30 March 2020

44.	Dr. Manish Kumar Singh	TEQIP Faculty Training on “Robotics and Automation at IIT Kanpur,	17-28 Feb. 2020
45.	Dr. Suman Kumar Mitra	Simulation, Modelling, and Application of Advanced Semiconductor Devices at HBTU Kanpur	Jul-20
46.	Mr. Dharmendra Kumar Singh	Simulation, Modelling, and Application of Advanced Semiconductor Devices at HBTU Kanpur	Jul-20
47.	Dr. Preeti Agarwal Mittal	Simulation, Modelling, and Application of Advanced Semiconductor Devices at HBTU Kanpur	Jul-20
48.	Prof. Raghuraj Singh,	Webinar on “Integrated Development Environment for IOT Applications”, on May 26, 2020.	May-20
49.	prof. Narendra Kohli,	Webinar on “Integrated Development Environment for IOT Applications”, on May 26, 2020.	May-20
50.	Dr. Anita Yadav,	Webinar on “Integrated Development Environment for IOT Applications”, on May 26, 2020.	May-20
51.	Dr. Prabhat Verma	Webinar on “Integrated Development Environment for IOT Applications”, on May 26, 2020.	May-20
52.	Prof. Narendra Kohli	Webinar on Post Covid-19 challenges for Jobseekers and entrepreneurs	26-04-20
53.	Prof. Narendra Kohli	Webinar on Smart grid project management genetic algorithm, online learning and application of engineering in practical life	28-05-2020 to 31-05-2020
54.	Prof. Narendra Kohli,	National Webinar on Unlocking the Lockdown through E-Examination	Apr-20
55.	Dr. Anita Yadav	National Webinar on Unlocking the Lockdown through E-Examination	Apr-20
56.	Prof. Narendra Kohli	Webinar on Current Scenario of cyber crime and & its safeguard	22-05-20
57.	Prof. Narendra Kohli,	Webinar on “Microsoft Digital Transformation on May 12, 2020.	May-20
58.	Dr. Anita Yadav,	Webinar on “Microsoft Digital Transformation on May 12, 2020.	May-20
59.	Dr. Prabhat Verma	Webinar on “Microsoft Digital Transformation on May 12, 2020.	
60.	Prof. Raghuraj Singh,	Webinar on “MATLAB for AI, Machine Learning and Deep Learning”, HBTU Kanpur in collaboration with DesignTech Systems Ltd. on April 30, 2020.	Apr-20

61.	Dr. Anita yadav	Webinar on “MATLAB for AI, Machine Learning and Deep Learning”, HBTU Kanpur in collaboration with DesignTech Systems Ltd. on April 30, 2020.	Apr-20
62.	Prof. Raghuraj singh	Artificial Intelligence: Knowledge Management and Intelligent Agents”, AICTE sponsored ATAL-FDP on Machine Learning and Intelligent Systems	5-10-2020 to 9-10-2020
63.	VANDANA DIXIT KAUSHIK	International conference on contemporary computing and application	05-02-2020 to 07-02-2020
64.	AMLENDRA KUMAR	Innovative Trends and Technology in Computer Science	20-04-2020 to 21-04-2020
65.	AMLENDRA KUMAR	MATLAB for AI, Machine Learning and Deep Learning	30-04-20
66.	AMLENDRA KUMAR	Microsoft EduCloud and Digital Transformation with 21st Century Tools	12-05-20
67.	AMLENDRA KUMAR	Computer Communication Networks Lab Experiments and R & D Using NetsimTM	20-05-20
68.	PRIYANKA GAUTAM	Machine Learning and data analytics using Python	23-04-2020 to 01-05-2020
69.	PRIYANKA GAUTAM	Block chain Technology	01-05-2020 to 08-05-2020
70.	PRIYANKA GAUTAM	Webinar on application of deterministic finite automata to recognize the strings	03-06-20
71.	PRIYANKA GAUTAM	Machine learning	12-06-20
72.	Prof. Narendra Kohli	Webinar on Integrated development environment for Internet of Things applications	26-05-20
73.	Prof. Raghuraj Singh ,	Webinar on “Computer Communication Networks Lab Experiments and R&D using NetSim”, on May 20, 2020	May-20
74.	Dr. Anita yadav	Webinar on “Computer Communication Networks Lab Experiments and R&D using NetSim”, on May 20, 2020	May-20
75.	Dr. Prabhat Verma	Webinar on “Computer Communication Networks Lab Experiments and R&D using NetSim”, on May 20, 2020	May-20

76.	Prof. Raghuraj Singh ,	Online Training Program on “Rational Software Architect Design”, for faculty and students on June 06, 2020.	June 06, 2020.
77.	Dr. Anita yadav	Online Training Program on “Rational Software Architect Design”, for faculty and students on June 06, 2020.	June 06, 2020.
78.	Dr.Vivek Kumar	FDP on “Expanding horizon of bioprocesses”	10-15 Feb 2020
79.	Dr.Vivek Kumar	Two week Online certificate course on “Digital transformation in Teaching Learning Process”	06-22 April 2020
80.	Dr.Vivek Kumar	Online Summer School on “Recent Advances on Microbiological Bioinoculants for Improvement of Agricultural Sustainability”	26 May -01 June 2020
81.	Dr.Vivek Kumar	Online FDP on “MOODLE: Learning Management System”	27-31 May 2020
82.	Dr.Vivek Kumar	Online Webinar Series on “Innovative Agro-Food Processing Technologies For Entrepreneurship Development”	30 May -04 June 2020
83.	Dr.Vivek Kumar	Online STTP on “Statistical Analysis in SPSS Software”	1-6 June 2020
84.	Dr.Vivek Kumar	Online One week course on “World Food Safety Week-2020”	1-7 June 2020
85.	Dr.Vivek Kumar	Online Workshop on “Creation of interactive E-content”	4-8 June 2020
86.	Dr.Vivek Kumar	Online STTP on “Emerging Trends in Research Methods”	8-13 June 2020
87.	Dr.Vivek Kumar	Online STTP on “Data Analysis with MS Excel”	29 June – 04 July 2020
88.	Dr AK Rathore	Performing and designing experiments on virtual Platform organized by MJP Rohilakhand University	8-5 2020 to 17-5-2020
89.	Dr AK Rathore	FDP on Managing Online classes and Cooperative MOOCS:2.0	18-5 2020 to 7-6-2020
90.	Dr AK Rathore	Short Term Training Program on Bio Energy: Technologies & Transistion by NIT Kurukshetra and GEC Bikaner	13-05-2020 to 17-05-2020
91.	Dr Anil Kumar Verma	Webinar on Microsoft Educloud and Digital Transformation with 21st Century Tools, TEQUIP III	12-05-20
92.	Dr Anil Kumar Verma	National Webinar on Virtual Lab by IET & Dr Ram Manohar Lohia Avadh University , Ayodhya SPIU UP	16-04-20

93.	Dr Anil Kumar Verma	Short Term Training Program on Bio Energy: Technologies & Transition by NIT Kurukshetra and GEC Bikaner	13-05-2020 to 17-05-2020
94.	Dr AK Rathore	2 week course on Digital transformation in Teaching Learning Process	16-3-2020 to 30-3-2020
95.	Dr AK Rathore	Short Term Training on Bio Energy: Technologies and Transition	13-5-2020 to 17-5-2020
96.	Dr. Suresh Kumar Sharma	National Webinar on “Virtual Lab” through video conferencing on ZOOM App hosted by IET Dr. Ram Manohar Lohia Awadh University, Ayodhya	16-Apr-20
97.	Dr. Suresh Kumar Sharma	“Interdisciplinary Approach of Science & Technology: Art of Human Welfare” organized by Department of Applied Science and Humanities at Rajkiya Engineering College, Azamgarh.	20-21st April, 2020
98.	Dr. Suresh Kumar Sharma	Webinar on MATLAB for AI Machine Learning & Deep Learning Jointly organized by Computer Science & Engineering and Electronics Engineering Departments HBTU Kanpur	30-Apr-20
99.	Dr. Suresh Kumar Sharma	Webinar on Emerging Semiconductor Devices: Trends & Challenges, Organized by Department of Electronics Engineering, HBTU Kanpur in Association with IEEE HBTU.	28th May 2020
100.	Dr. Suresh Kumar Sharma	One Day Webinar on “Virtual Lab” conducted by FET, MJP Rohilkhand University, Bareilly	6th June 2020
101.	Dr. S. K. Gupta	FDP (online) on “Environmental, Energy, Health & Safety: Trends & Industrial Aspects”, at Karmaveer Kakasaheb Wagh Polytechnic, Nashik.	17-05-2021 to 21-05-2021
102.	Dr. S. K. Gupta	STTP (online) on “Bio-Energy: Technologies & Transitions” held jointly by NIT Kurukshetra and GEC Bikaner.	13-05-2020 to 17-02-2020
103.	Prof. Raghuraj Singh,	Webinar on “Microsoft Digital Transformation on May 12, 2020.	12 May 2020
104.	Prof. Rekha Bali	SWAYAM Course on “Digital Transformation in Teaching Learning Process”	April 06,2020-April 22, 2020
105.	Prof. Rekha Bali	Participated in FDP on “Advancement in Science and Humanities”	25.5.2020-29.5.2020

106.	Prof. Rekha Bali	Participated in Online Workshop on “ Interactive Teaching and Experimental Learning using MATLAB and SIMULINK”	13.5.2020
107.	Prof. Rekha Bali	Participated in WEBINAR on “Virtual Teaching Learning With Google Classrooms , GoogleMeet & YouTube”	18.5.2020
108.	Prof. Rekha Bali	National Webinar on “ Unlocking the Lockdown Through E –Examination “	20.5.2020
109.	Prof. Rekha Bali	Webinar On “Microsoft Digital Transformation ”	12.5.2020
110.	Prof. Ram Naresh	National Webinar on "Effects of Use of Mobile phones and Towers on Human Life"	May 24, 2020
111.	Prof. Ram Naresh	Webinar on "Virtual Teaching Learning with Google Classroom, Google Meet & YouTube"	May 18, 2020
112.	Dr. Ramashray Singh Yadav	International Webinar on "Cyber Security in Online Education"	24-May-20
113.	Dr. Ramashray Singh Yadav	Introduction to Matlab Programming	18,19,21,22,23 May, 2020
114.	Dr. Ramashray Singh Yadav	Matlab for AI, Machine Learning and Deep Learning	30th April, 2020
115.	Dr. Ramashray Singh Yadav	Simulation Softwares for Mechanical Engineers	30th May, 2020
116.	Dr. Ramashray Singh Yadav	National Webinar on Efecets of Use of Mobile Phones and Towers on Human Life	24th May, 2020
117.	Dr.Vinod Kumar Yadav	Digital Transformation in Teaching learning Process	16th to 30th March-2020
118.	Dr.Vinod Kumar Yadav	New Models of Business in Society (Online)	1 month May 2020
119.	Dr.Vinod Kumar Yadav	Creative Problem Solving (Online)	1 month May 2020
120.	Dr.Vinod Kumar Yadav	University Governance and Academic Leadership(Online)	March-2020 to July-2020

121.	Prof. Rekha Bali	National Webinar on "EMERGING WIRELESS TECHNOLOGIES: Future Trends Of Multiple Access Schemes"	29-30 May 2020
122.	Prof. Rekha Bali	Virtually participated in 2020 International Workshop on "Education 4.0 :Transformation of Learning Environment"	29-30 May, 2020
123.	Prof. Rekha Bali	Participated in the Webinar on "Introduction to MATLAB Programming"	18-23 May, 2020
124.	Prof. Rekha Bali	Webinar On "MATLAB for AI, Machine Learning and Deep Learning	30.5.2020
125.	Prof. Rekha Bali	National Webinar on " EFFECTS OF USE OF MOBILE PHONES AND TOWERS ON HUMAN LIFE"	24-25 May, 2020
126.	Prof. Ram Naresh	National Webinar on "Challenges and prospects in higher education in global pandemic"	May 10, 2020
127.	Prof. Ram Naresh	Webinar on "Introduction to MATLAB Programming"	May 18, 2020
128.	Prof. Ram Naresh	national Webinar on "Pedagogy of teaching and learning amidst COVID-19 pandemic"	May 17, 2020
129.	Prof. Ram Naresh	Webinar on "COVID-19: Swasth Jeevan Shaili ki Pransgikta"	May 03, 2020

17. Campus placement data 2019-20

Sr, No.	Name of the Student	Enrolment No. of the Student	Discipline	Employer's Name	Salary offered (LPA)
1	Aman Singh	1604555003	Bio-chemical Engineering	Adani Wilmar	4.8
2	Mayank Baranwal	1604555011	Bio-chemical Engineering	Adani Wilmar	4.8
3	Nirmal Singh	1604555013	Bio-chemical Engineering	Adani Wilmar	4.8
4	Suhasi Mehrotra	1604555022	Bio-chemical Engineering	Extramarks	12.4
5	Swapnil Anand	1604555024	Bio-chemical Engineering	Jaro Education	12
6	Abhishek Saxena	1604551001	Chemical Engineering	Reliance Industries	7.5
7	Akshat Asthana	1604551003	Chemical Engineering	Reliance Industries	7.5
8	Aman Gupta	1604582004	Chemical Engineering	DCM Shriram Kota	5
9	Aman Singh	1604551004	Chemical Engineering	DCM Bharuch	5.06
10	Ankush kumar Gupta	1604551006	Chemical Engineering	Reliance Industries	7.5
11	Anshuldeep Ruhela	1604551007	Chemical Engineering	Samsung Engineering	5.4
12	Archana Bharti	1604551009	Chemical Engineering	Aarti Industries	5
13	Arpit Dwivedi	1604587010	Chemical Engineering	Reliance Industries	7.5
14	Ashish kumar Yadav	1604551011	Chemical Engineering	Reliance Industries	7.5
15	Bhavya Gupta	1604584008	Chemical Engineering	ExxonMobil	10.6
16	Dharmendra Singh	1604582009	Chemical Engineering	BORL 52	9
				DCM Bharuch	5.06
17	Dheeraj	1604551012	Chemical Engineering	Century Pulp and Paper	5.5
18	Divyani Chaurasia	1604551014	Chemical Engineering	Aarti Industries	5
19	Harshit Mittal	1604551016	Chemical Engineering	Aarti Industries	5
20	Harshit Tiwari	1604551017	Chemical Engineering	Jubilant Life Sciences	5.5
21	Irvin Kaur Chawla	1604551018	Chemical Engineering	Global Logic	4.8
22	Ishita Jaiswal	1604586012	Chemical Engineering	Aditya Birla Group	6.6
23	Jayesh kumar Singh	1604555009	Chemical Engineering	Century Pulp and Paper	5.5
24	Kapil Kumar	1604551020	Chemical Engineering	Aarti Industries	5

25	Laavanya Kohli	1604551021	Chemical Engineering	Reliance Industries	7.5
26	Manu	1604555010	Chemical Engineering	Aditya Birla Group	6.6
27	Mohd Arif	1604551022	Chemical Engineering	DCM Shriram Kota	5
28	Pankaj Agrahari	1604551024	Chemical Engineering	Aditya Birla Group	6.6
				BORL	9
29	Pawan Sut Pandey	1604551025	Chemical Engineering	Aarti Industries	5
30	Pradeep Chaudhary	1604551026	Chemical Engineering	E Valueserve	5
31	Priyanshu Nayak	1604551028	Chemical Engineering	Aarti Industries	5
32	Rahul Gupta	1604551029		Reliance Industries	7.5
33	Rahul Sharma	1604551030	Chemical Engineering	Aarti Industries	5
				TASL	3.9
34	Raj Singh	1604587022	Chemical Engineering	BORL	9
				Jubilant Life Sciences	5.5
35	Rajendra	1604551031	Chemical Engineering	Reliance Industries	7.5
36	Rohan Gupta	1604551032	Chemical Engineering	Aarti Industries	5
37	Shambhavi kumar Gupta	1604551034	Chemical Engineering	Reliance Industries	7.5
38	Shivanshu Tripathi	1604551035	Chemical Engineering	Suez Water Technologies	5.1
39	Shubham Shukla	1604551036	Chemical Engineering	Reliance Industries	7.5
40	Siddharth Agarwal	1604551037	Chemical Engineering	Aarti Industries	5
41	Suyash Bajpai	1604551039	Chemical Engineering	DCM Shriram Kota	5
42	Ujjwal Mishra	1604551040	Chemical Engineering	Suez Water Technologies	5.1
43	Vartika Verma	1604551041	Chemical Engineering	Aditya Birla Group	6.6
44	Vikas Kaushik	1604551042	Chemical Engineering	Century Pulp and Paper	5.5
45	Yasharth Srivastava	1604551045	Chemical Engineering	Thermax	4.8
46	Yashi Rastogi	1604551046	Chemical Engineering	BORL	9
47	Abhinav Jain	1604500001	Civil Engineering	KPTL	5.5
48	Anjali Patel	1604500004	Civil Engineering	KPTL	5.5
49	Mayur Mishra	1604500016	Civil Engineering	Polestar	6.9
50	Praful Chauhan	1604500020	Civil Engineering	KPTL	5.5
51	Shweta Upadhyay	1604500026	Civil Engineering	Samasung Engineering	5.4
52	Surbhit Saxena	1604500028	Civil Engineering	TechnipFMC	5.2
53	Abhi Gupta	1604510001	Computer Science and	Oyo Rooms	10.5

			Engineering		
54	Abhishek Agarwal	1604510002	Computer Science and Engineering	Oyo Rooms	10.5
55	Abhishek Gupta	1604510003	Computer Science and Engineering	Optum	11.6
56	Aishwarya Mishra	1604510004	Computer Science and Engineering	Samsung Bengaluru	13
57	Ajit Raj Dwivedi	1604586002	Computer Science and Engineering	TCS (Ninja Profile)	3.36
				Oyo Rooms	10.5
58	Akash Goyal	1604510005	Computer Science and Engineering	Oyo Rooms	10.5
59	Akash Kumar Singh	1604510006	Computer Science and Engineering	CronJ IT	5.5
60	Alok Tripathi	1604510007	Computer Science and Engineering	Samsung Bengaluru	13
61	Aman Agarwal	1604510008	Computer Science and Engineering	Optum	11.6
62	Ambesh Tiwari	1604510009	Computer Science and Engineering	Oyo Rooms	10.5
63	Amol Rastogi	1604510010	Computer Science and Engineering	Samsung Bengaluru	13
64	Anita Jaiswal	1604510012	Computer Science and Engineering	Oyo Rooms	10.5
				Samsung RI Delhi	14
				Amazon	28
65	Anjani kumar Pandey	1604510011	Computer Science and Engineering	CronJ IT	5.5
66	Ankur Saxena	1604510013	Computer Science and Engineering	Samsung R&D, Noida	12
67	Anshul Garg	1604510015	Computer Science and Engineering	Amazon 54	
				Oyo Rooms	10.5
68	Arnav Srivastava	1604510017	Computer Science and Engineering	Oyo Rooms	10.5
69	Arpit Gupta	1604510018	Computer Science and Engineering	Samsung R&D, Noida	12
70	Arpit Raj	1604510019	Computer Science and Engineering	Global Logic	4.8
71	Ashish kumar Srivastava	1604510021	Computer Science and Engineering	Prospecta	6
				Samsung RI Delhi	14
72	Bharat Purwar	1604510022	Computer Science and Engineering	Global Logic	4.8
73	Deeksha Singh	1604510023	Computer Science and Engineering	Global Logic	4.8
74	Gajendra	1604510024	Computer Science and	Samsung RI Delhi	14

	Pratap Singh		Engineering		
				NCR Corporation	7
75	Harsh Deep	1604510025	Computer Science and Engineering	wizni software	16
				DMI	5.5
76	Harsh Sijariya	1604510026	Computer Science and Engineering	Polestar	6.9
				Samsung RI Delhi	14
77	Harshit Tripathi	1604510027	Computer Science and Engineering	DMI	5.5
78	Harshraj Rajiv Yadav	1604510028	Computer Science and Engineering	DMI	5.5
79	Kanhaiya Jee Mishra	1604510029	Computer Science and Engineering	TCS (Ninja Profile)	3.6
80	Kunal Palwar	1604510030	Computer Science and Engineering	Cityon Systems	4
81	Manu Shukla	1604510031	Computer Science and Engineering	IBM	7.5
82	Neeraj Tripathi	1604510033	Computer Science and Engineering	Landis+Gyr	7
83	Prachi Agarwal	1604510034	Computer Science and Engineering	Landis+Gyr	7
				Samsung RI Delhi	14
84	Rishabh Gupta	1604510037	Computer Science and Engineering	Landis+Gyr	7
85	Rishu Trivedi	1604510038	Computer Science and Engineering	Landis+Gyr	7
86	Ritika Gupta	1604530024	Computer Science and Engineering	Oyo Rooms	10.5
				Google	
87	Rohan Garg			Google	
		1604510039	Computer Science and Engineering	Oyo Rooms	10.5
88	Sankalp Sinha	1604510040	Computer Science and Engineering	Global Logic	4.8
89	Satyapriya Kaur	1604585022	Computer Science and Engineering	Samsung Bengaluru	13
90	Shrey Agarwal	1604510043	Computer Science and Engineering	Optum	11.6
91	Shubham Dhama	1604510044	Computer Science and Engineering	Microsoft	43.5
92	Shubham Dixit	1604510045	Computer Science and Engineering	Amazon	28
				IBM	7.5
93	Shubham Mishra	1604510046	Computer Science and Engineering	Samsung R&D, Noida	12
94	Soha Fatima	1604510047	Computer Science and Engineering	Landis+Gyr	7

			Engineering		
				TCS (Ninja Profile)	3.6
95	Sonia Malik	1604510048	Computer Science and Engineering	IndiaMart	5.5
96	SUDHANSHU ARYA	1604510049	Computer Science and Engineering	Cityon Systems	4
97	Sukhpal Singh	1604510051	Computer Science and Engineering	Samsung R&D, Noida	12
98	Sumit Tomar	1604510052	Computer Science and Engineering	Oyo Rooms	10.5
99	Supriya Singh	1604530038	Computer Science and Engineering	Oyo Rooms	10.5
				TCS (Ninja Profile)	3.36
				Samsung RI Delhi	14
				Amazon	28
100	Swapnil Mahajan	1604510053	Computer Science and Engineering	Oyo Rooms	10.5
				Google	60
101	Varun Gurnani	1604510054	Computer Science and Engineering	Polestar	6.9
102	Vidit Kavra	1604510055	Computer Science and Engineering	Oyo Rooms	10.5
103	VINAY PUNDIR	1604555029	Computer Science and Engineering	Oyo Rooms	10.5
104	Vineet Agarwal	1604510059	Computer Science and Engineering	Landis+Gyr	7
105	Vishal Sharma	1604510060	Computer Science and Engineering	Global Logic	4.8
106	Vishwaraj Singh Rajput	1604510061	Computer Science and Engineering	Samsung Bengaluru	13
107	Vithika Mittal	1604510062	Computer Science and Engineering	Samsung Bengaluru 56	13
108	Akarsh Sharma	1604520001	Electrical Engineering	Global Logic	4.8
109	Ankit Singh Chaudhary	1604520003	Electrical Engineering	Aditya Birla Group	6.6
110	Anmol Agnihotri	1604520004	Electrical Engineering	IBM	7.5
111	Harshit Maurya	1604520011	Electrical Engineering	Polestar	6.9
112	Himanshu Mittal	1604520012	Electrical Engineering	Aditya Birla Group	6.6
113	Kartikeya Jain	1604520014	Electrical Engineering	E Valueserve	5
114	Mayank Mishra	1604520016	Electrical Engineering	Global Logic	4.8
115	Mohit Ojha	1604520017	Electrical Engineering	Global Logic	4.8
116	Nishant Joshi	1604520020	Electrical Engineering	Aditya Birla Group	6.6
117	Prabhat Singh Patel	1604520021	Electrical Engineering	Aditya Birla Group	6.6

118	Pragati Patel	1604520022	Electrical Engineering	Samsung Engineering	5.4
119	Puru Bhatnagar	1604520024	Electrical Engineering	E Valueserve	5
120	Rohit Sundaram	1604520025	Electrical Engineering	ITC Foods	5.5
121	Sahil Raina	1604520028	Electrical Engineering	Samasung Engineering	5.4
122	Shreya Sonwani	1604520033	Electrical Engineering	Aditya Birla Group	6.6
123	Shubham Singh	1604520034	Electrical Engineering	Aditya Birla Group	6.6
124	Abhishek Singh	1604530002	Electronics Engineering	Samasung Engineering	5.4
125	Ambika Gupta	1604530005	Electronics Engineering	Landis+Gyr	7
126	Ayush Singh	1604530011	Electronics Engineering	ZS Associates	8.9
127	Devyani Dubey	1604530013	Electronics Engineering	Extramarks	12.4
128	Harsh Rastogi	1604530014	Electronics Engineering	TCS (Ninja Profile)	3.36
129	Pallavi Gupta	1604530016	Electronics Engineering	Polestar	6.9
130	Pranav Gautam	1604530017	Electronics Engineering	E Valueserve	5
131	Rishabh Agarwal	1604530023	Electronics Engineering	Global Logic	4.8
132	Satyam Keshri	1604530027	Electronics Engineering	TCS (Ninja Profile)	3.36
				Global Logic	4.8
133	Shivam Sharma	1604530031	Electronics Engineering	Samasung Engineering	5.4
134	Shivangi Pandey	1604530033	Electronics Engineering	Landis+Gyr	7
135	Shubhangi Gupta	1604530035	Electronics Engineering	E Valueserve	5
136	Shyamali Srivastava	1604530036	Electronics Engineering	Optum	11.6
137	Vaishali Shukla	1604587030	Electronics Engineering	Landis+Gyr	7
138	Yashashvi Sharma	1604530043	Electronics Engineering	Landis+Gyr	7
139	Avnish	1604582006	Electronics Engineering	ITC Foods	5.5
140	Divyanshu Shukla	1604582010	Electronics Engineering	Global Logic	4.8
141	Maanya Mehrotra	1604582016	Electronics Engineering	United Breweries	7

142	Poonam Kumari	1604582019	Electronics Engineering	United Breweries	7
143	Priyanka Agarwal	1604582021	Electronics Engineering	United Breweries	7
144	Ravikant Shukla	1604582022	Electronics Engineering	Adani Wilmar	4.8
145	Ritik Dwivedi	1604582025	Electronics Engineering	United Breweries	7
146	Shashank Singh	1604582028	Electronics Engineering	United Breweries	7
147	Vaibhav Malik	1604582030	Electronics Engineering	Adani Wilmar	4.8
148	Praveen Pratap Singh	1604582020	Food Technolgy	E Valueserve	5
149	AAKASH DAS	1604513001	Information Technology	Cityon Systems	4
150	Anurag Singh	1604513003	Information Technology	DMI	5.5
				Samsung RI Delhi	14
151	Ayush Kumar Singh	1604513004	Information Technology	Global Logic	4.8
152	BHAVY AGRAWAL	1604513005	Information Technology	Cityon Systems	4
153	Devyani Goel	1604513006	Information Technology	Suzuki Motors	5.75
154	Divyansh Singh	1604551015	Information Technology	Global Logic	4.8
155	Harsh Vardhan Dixit	1604513008	Information Technology	IBM	7.5
156	Nitika Gupta	1604500017	Information Technology	DMI	5.5
157	Karan Singh Khati	1604513010	Information Technology	Suzuki Motors	5.75
158	Kartik Gupta	1604513011	Information Technology	Global Logic	4.8
159	Nikita Gupta	1604500017	Information Technology	DMI	5.5
160	Nitesh Chaudhary	1604513013	IT	TCS (Digital Profile)	7.2
				Optum	11.6
161	NITIN SAGAR	1604513014	Information Technology	Cityon Systems	4
162	Pranjal Agarwal	1604513015	Information Technology	Landis+Gyr	7
163	Ravi Kumar	1604513016	Information Technology	Global Logic	4.8
164	Rishab Mittal	1604513018	Information	Polestar	6.9

			Technology		
165	Ritik Agarwal	1604513019	Information Technology	Global Logic	4.8
166	Ritu Verma	1604513020	IT	CronJ IT	5.5
				TCS (Ninja Profile)	3.6
167	Sahil Srivastava	1604513021	Information Technology	Polestar	6.9
168	Sanket Srivastava	1604513023	IT	TCS (Ninja Profile)	3.6
				Polestar	6.9
169	Shivam Verma	1604513024	Information Technology	IBM	7.5
170	Siddharth Gupta	1604513026	Information Technology	Samsung R&D, Noida	12
171	Sumit Kumar	1604513027	Information Technology	Global Logic	4.8
172	Sushant Mithal	1604513028	Information Technology	Global Logic	4.8
173	Vagmita Sharma	1604513029	Information Technology	Global Logic	4.8
174	Yashika Pandey	1604584029	Information Technology	Global Logic	4.8
175	Abhijeet Singh	1604586001	Leather Technology	Smit and Zoon	3.5
176	Animesh Ranjan Jha	1604586004	Leather Technology	TCS (Ninja Profile)	3.36
				Polestar	6.9
177	Deepak Awasthi	1604586009	Leather Technology	TCS (Ninja Profile)	3.36
178	Harshit Sharma	1604586011	Leather Technology	Smit and Zoon	3.5
179	Nikhil Singh	1604586013	Leather Technology	Polestar	6.9
180	Pravesh Kumar	1604586014	Leather Technology	Voerier	4.5
181	Shikha kumari	1604586016	Leather Technology	Smit and ⁵⁹ Zoon	3.5
182	Tanvi Srivastava	1604586019	Leather Technology	Smit and Zoon	3.5
183	Aditi kumari	1604540002	Mechanical Engineering	Aditya Birla Group	6.6
184	Akhil Sachan	1604540004	Mechanical Engineering	TechnipFMC	5.2
185	Amrit Varshney	1604540009	Mechanical Engineering	Hero Motocorp	
				Suzuki Motors	5.75
186	Anuj Singh	1604540012	Mechanical Engineering	Aditya Birla Group	6.6
187	Arpit Tiwari	1604540013	Mechanical Engineering	Aditya Birla Group	6.6
188	Ayush Dwivedi	1604555007	Mechanical	Hero Motocorp	7.1

			Engineering		
189	Ayushi Jaiswal	1604540018	Mechanical Engineering	Aditya Birla Group	6.6
190	Gaurav Kesari	1604540022	Mechanical Engineering	Samasung Engineering	5.4
191	Harshit Singh	1604540023	Mechanical Engineering	Samasung Engineering	5.4
192	Jay Aditya	1604540025	Mechanical Engineering	KPTL	5.5
193	Kartikeya Varshney	1604540026	Mechanical Engineering	Polestar	6.9
194	Krishna Kant	1604540027	Mechanical Engineering	Aditya Birla Group	6.6
195	Mohd Aamir Anwar	1604540029	Mechanical Engineering	Aditya Birla Group	6.6
196	Naman Mishra	1604540031	Mechanical Engineering	DMI	5.5
197	Nikhil Anand	1604540032	Mechanical Engineering	Samasung Engineering	5.4
198	Pankaj Jaiswal	1604540033	Mechanical Engineering	TechnipFMC	5.2
199	Paras Srivastava	1604540034	Mechanical Engineering	Polestar	6.9
200	Prashant Kumar Srivastava	1604540036	Mechanical Engineering	Hero Motocorp	7.1
201	Purnam Kushwaha	1604540037	Mechanical Engineering	Saint Gobain	6
202	Rishabh Tiwari	1604582024	Mechanical Engineering	KPTL	5.5
203	Robin Singh	1604540041	Mechanical Engineering	Aditya Birla Group 60	6.6
204	Shubham Kumar Singh	1604540052	Mechanical Engineering	Hero Motocorp	7.1
205	Siddhant Jain	1604540053	Mechanical Engineering	Maruti Suzuki	8.4
206	Tanul Krishnansh Singh	1604540054	Mechanical Engineering	Hero Motocorp	7.1
207	Tarang Rastogi	1604582029	Mechanical Engineering	Cargill Co	4.5
208	Tarun Pratap Singh	1604540055	Mechanical Engineering	Suzuki Motors	5.75
209	Tushal Jain	1604540056	Mechanical Engineering	Aditya Birla Group	6.6
210	Uttam Sharma	1604540058	Mechanical Engineering	Maruti Suzuki	8.4

211	Varnita Solanki	1604540059	Mechanical Engineering	E Valueserve	5
212	Vishal Gupta	1604540061	Mechanical Engineering	Global Logic	4.8
213	Yashwant Singh	1604540062	Mechanical Engineering	E Valueserve	5
214	Abhay Jaiswal	1604584001	Oil Technology	Emami	4.25
215	Adarsh Sachan	1604584002	Oil Technology	Emami	4.25
216	Ambar Rastogi	1604584003	Oil Technology	ADM	5.25
217	Chhitiz Tripathi	1604584009	Oil Technology	TCS (Ninja Profile)	3.36
218	Manish Shandilya	1604584013	Oil Technology	Adani Wilmar	4.8
219	Salman Tamimi	1604584017	Oil Technology	TCS (Ninja Profile)	3.36
220	Shivam Baliyan	1604584019	Oil Technology	Adani Wilmar	4.8
221	Shruti Sahu	1604584020	Oil Technology	Cargill Co	4.5
222	Vaivaswat Tiwari	1604584027	Oil Technology	Emami	4.25
223	Akshay Dixit	1604585003	Paint Technology	Indigo Paints	6.04
224	Aman Dixit	1604587006	Paint Technology	Maruti Suzuki	8.4
225	Ankush kumar Sonkar	1604585005	Paint Technology	Maruti Suzuki	8.4
226	Charul Agarwal	1604585006	Paint Technology	Hero Motocorp	7.1
227	Gaurav Singh	1604585007	Paint Technology	Shalimar Paints	5
228	Gopal	1604585008	Paint Technology	Shalimar Paints	5
229	Krishnika Kannojiya	1604585009	Paint Technology	Escorts	5
230	Mayank Tyagi	1604585010	Paint Technology	Maruti Suzuki	8.4
231	Mujahid Iqbal	1604585011	Paint Technology	Indigo Paints	6.04
232	Nitish Kumar	1604585013	Paint Technology	Escorts	5
233	Pradeep Verma	1604585014	Paint Technology	Shalimar Paints	5
234	Prateek Mishra	1604585016	Paint Technology	Shalimar Paints	5
235	Rajat Bansal	1604585018	Paint Technology	Asian Paints	8.35
236	Ravinesh Kumar	1604585019	Paint Technology	JSW Paints	5.5
237	Rohan	1604585020	Paint Technology	Shalimar Paints	5
238	Rohit Gogyani	1604585021	Paint Technology	Maruti Suzuki	8.4
239	Shivam Singh	1604585024	Paint Technology	Indigo Paints	6.04
240	SHIVANK SHANKHDHAR RPT	1604585026	Paint Technology	Tata Motors	7
241	Shreya Srishti	1604585027	Paint Technology	Shalimar Paints	5
242	Simran Tiwari	1604585029	Paint Technology	Maruti Suzuki	8.4

243	Srishti Sinha	1604584024	Paint Technology	Asian Paints	8.35
244	Utsukh Rawat	1604587029	Paint Technology	Asian Paints	8.35
245	Ankur Dixit	3604585001	Paint Technology	Maharani Innovative Paints	
246	Aman Kushwaha	1604587007	Plastic Technology	Reliance Industries	7.5
247	Amratansh Shukla	1604587009	Plastic Technology	Reliance Industries	5.5 + 2
248	Ayush Dubey	1604587014	Plastic Technology	Extramarks	12.4
249	Himanshu Chaudhary	1604587018	Plastic Technology	Hero Motocorp	7.1
250	Naveen Kushwaha	1604587019	Plastic Technology	GFL	4.5
251	Prateek Tripathi	1604587021	Plastic Technology	Reliance Industries	5.5 + 2
252	Rohit kumar Rajput	1604555016	Plastic Technology	Reliance Industries	5.5 + 2
253	Srishti Khanna	1604587026	Plastic Technology	Hero Motocorp	7.1
254	Tanya Sharma	1604587027	Plastic Technology	Maruti Suzuki	8.4
255	Ujjwal Dhir	1604587028	Plastic Technology	GFL	4.5
26	Shubhi Arora	1504551039	Chemical Engineering	VA Tech Wabag Ltd.	5.75
27	TALIB SAIIFI	1504551041	Chemical Engineering	ADITYA BIRLA GROUP	6.0
28	UTKARSH VAJPAI	1504551044	Chemical Engineering	EXXON MOBIL	10.72
29	Varun pratap singh sisodia	1504551045	Chemical Engineering	Oriental Carbon and Chemicals Limited	6.0
30	Ajeet Singh	1504586002	Chemical Engineering	Technip FMC	5.16
31	Shivam Rathi	3604551009	Chemical Engineering	BORL	6.65
32	Rahul Mishra	1504551029	Chemical Engineering	Pi industries	5.0
33	Sonali Singh	1504551040	Chemical Engineering	Johnson Matthey	6.0
34	Utkarsh Ranjan	1504551043	Chemical Engineering	Berger Paints	6.0
35	Priya Shukla	1504551028	Chemical Engineering	Coromandel International	3.5
36	Saurabh Tripathi	1504551036	Chemical Engineering	Birla Carbons	5.0
37	Gaurav Chahar	1504551015	Chemical Engineering	Birla Carbons	5.0
38	Aman Sharma	1504551006	Chemical Engineering	KB Polychem	3.0
39	Ajay kumar	1504551002	Chemical Engineering	KB Polychem	3.0
40	Shraddha Singh	3604551010	Chemical Engineering	KB Polychem	3.0
41	Vedant Agarwal	1504551046	Chemical Engineering	Evalueserve	5.0
42	Alok Sharma	1504551005	Chemical Engineering	Samsung Engineering	5.3

43	Rahul Nishad	1504551030	Chemical Engineering	Jubilant Foods	4.0
44	Utkarsh Tripathi	1504551042	Chemical Engineering	Berger Paints	6.0
45	Akhil Chaturvedi	1504510003	Computer Sci. & Engg.	Global Logic, Noida	4.82
46	Akshat Pathak	1504510004	Computer Sci. & Engg	Samsung R&D Institute, Banglore	9.0
47	Ankit Kumar Singh	1504510008	Computer Sci. & Engg	Samsung R&D Institute, Noida	10.5
48	Ashish Kumar	1504510009	Computer Sci. & Engg	(a) Tata Consultancy Services-Generic Profile (b) Samsung R&D Institute, Noida	(a) 3.36 (b) 10.5
49	Ayush Jain	1504510010	Computer Sci. & Engg	Samsung R&D Institute, Noida	10.5
50	Ayush Mishra	1504510011	Computer Sci. & Engg	(a) Tata Consultancy Services-Digital Profile (b) Samsung R&D Institute, Noida	(a) 7.2 (b) 10.5
51	Ayushi Damele	1504510012	Computer Sci. & Engg	(a) Newgen Softwares (b) Samsung R&D Institute, Noida	(a) 4.15 (b) 10.5
52	Deepansh utyagi	1504510015	Computer Sci. & Engg	(a) Tata Consultancy Services-Generic Profile (b) Samsung R&D Institute, Banglore	(a) 3.36 (b) 9.0
53	Gaurav Jha	1504510017	Computer Sci. & Engg	(a) Tata Consultancy Services-Generic Profile (b) Samsung R&D Institute, Banglore	(a) 3.36 (b) 9.0
54	Gyaneshwar	1504510018	Computer Sci. & Engg	India Mart, Noida	5.5
55	Jyoti	1504510020	Computer Sci. & Engg	Global Logic, Noida	4.82
56	Kartik bindal	1504510021	Computer Sci. & Engg	Kloudrac Softwares, Noida	3.8

57	Kunal Dwivedi	1504510023	Computer Sci. & Engg	Samsung R&D Institute, Banglore	9.0
58	Mehal Singhal	1504510024	Computer Sci. & Engg	(a) Samsung R&D Institute, Banglore (b) Samsung R&D Institute, Noida	(a) 9 (b) 10.5
59	Prince Mishra	1504510030	Computer Sci. & Engg	(a) Tata Consultancy Services-Generic Profile (b) Samsung R&D Institute, Noida	(a) 3.36 (b) 10.5
60	Pulkit Saxena	1504510031	Computer Sci. & Engg	Samsung R&D Institute, Banglore	9.0
61	Rachit Mehrotra	1504510032	Computer Sci. & Engg	India Mart, Noida	5.5
62	Rishabh Gupta	1504510034	Computer Sci. & Engg	Samsung R&D Institute, Noida	10.5
63	Rishav Gautam	1504510035	Computer Sci. & Engg	(a) Amadeus, Banglore (b) Samsung R&D Institute, Noida	(a) 8.35 (b) 10.5
64	Roopa	1504510036	Computer Sci. & Engg	(a) Global Logic, Noida (b) Samsung R&D Institute, Noida	(a) 4.82 (b) 10.5
65	Sajal jain	1504510038	Computer Sci. & Engg	(a) Samsung R&D Institute, Banglore (b) Uber (Off-Campus)	(a) 9 (b) 31
66	Saksham sharma	1504510039	Computer Sci. & Engg	(a) Global Logic, Noida (b) Samsung R&D Institute, Noida	(a) 4.82 (b) 10.5
67	Shivam Kanodia	1504510041	Computer Sci. & Engg	India Mart, Noida	5.5
68	Siddhant Kumar Soam	1504510042	Computer Sci. & Engg	Samsung R&D Institute, Banglore	9.0
69	Somya Gupta	1504510044	Computer Sci. & Engg	(a) India Mart, Noida (b) Adobe	(a) 5.5 (b) 15.6
70	Sudhanshu Singh	1504510045	Computer Sci. & Engg	Tata Consultancy Services-Generic Profile	3.36

71	Surabhi Srivastava	1504510047	Computer Sci. & Engg	(a) Global Logic, Noida (b) Ather Energy	(a) 4.82 (b) 8
72	Uddesh Bajpai	1504510048	Computer Sci. & Engg	Samsung R&D Institute, Noida	10.5
73	Udit Tiwari	1504510049	Computer Sci. & Engg	(a) India Mart, Noida (b) SamsungR&D Institute, Noida	(a) 5.5 (b) 10.5
74	Utkarsh Upadhyay	1504510050	Computer Sci. & Engg	Global Logic, Noida	4.82
75	Vaibhav Mudgal	1504510052	Computer Sci. & Engg	TataConsultancy Services-Digital Profile	7.2
76	Vishal Mishra	1504510053	Computer Sci. & Engg	Samsung R&D Institute, Banglore	9.0
77	Yash Awasthi	1504510054	Computer Sci. & Engg	Samsung R&D Institute, Noida	10.5
78	Yasha Chahar	1504510055	Computer Sci. & Engg	Newgen Softwares, Noida	4.25
79	Yukti Pandey	1504510056	Computer Sci. & Engg	Samsung R&D Institute, Banglore	9.0
80	Urvashi nigam	1504582025	Computer Sci. & Engg	(a) Global Logic, Noida (b) Samsung R&D Institute, Noida	(a) 4.82 (b) 10.5
81	Ankit Neekhra	3604510002	Computer Sci. & Engg	Samsung R&D Institute, Noida	10.5
82	Ravi Kumar	3604510006	Computer Sci. & Engg	TataConsultancy Services-GenericProfile	3.36
83	Shiv Kumar	3604510008	Computer Sci. & Engg	Reliance65Industries - IT Profile	5.5+2
84	Shubham tripathi	3604510011	Computer Sci. & Engg	Kloudrac Softwares, Noida	3.8
85	Kshitiz Singh	1504510022	Computer Sci. & Engg	(a) RSL, Pune (b)AKS IT, Noida	(a) 5 (b) 4.5
86	Keshav Pathak	3604510005	Computer Sci. & Engg	OPTUM	10.5
87	Simmy Gupta	1504510043	Computer Sci. & Engg	Paytm	5.0
88	Sourav Tyagi	1504510040	Computer Sci. & Engg	RSL, Pune	5.0
89	Shubham Sharma	3604510010	Computer Sci. & Engg	MyPathshala	6.0

90	Amber Pundeer	1504510006	Computer Sci. & Engg	(a) Global Logic, Noida (b) Samsung R&D Institute, Noida	(a) 4.82 (b) 10.5
91	Divya Chaturvedi	3604510004	Computer Sci. & Engg	SIGNATURE ADV. (OFF-CAMPUS)	6.0
92	Sumedha Poddar	1504510046	Computer Sci. & Engg	Wheelseye	7.0
93	Pawan Sharma	1504510029	Computer Sci. & Engg	(a) Wipro (b) Nucleus Softwares	(a) 3.5 (b) 5.5
94	Mudit Pathak	1504510027	Computer Sci. & Engg	Nucleus Softwares	5.5
95	Dhirendra Patel	3604510003	Computer Sci. & Engg	Mobikwik	5.5
96	Arjun Agarwal	1504520005	Electrical Engineering	ZS ASSOCIATES	6.53
97	Arpit Jain	1504520006	Electrical Engineering	RIL(Manufacturing)	5.5+2
98	Ayush	1504520010	Electrical Engineering	RIL(P&C PROFILE)	5.5+2
99	Kandarp Mishra	1504520014	Electrical Engineering	ADITYA BIRLA GROUP	6.0
100	Pavitra Malik	1504520016	Electrical Engineering	ADITYA BIRLA GROUP	6.0
101	Rishabh kumar singh	1504520020	Electrical Engineering	ADITYA BIRLA GROUP	6.0
102	Suraj Keshari	1504520028	Electrical Engineering	ADITYA BIRLA GROUP	6.0
103	Shagun	1504520024	Electrical Engineering	RIL(P&C PROFILE)	5.5+2
104	Vibhor Agrawal	1504520031	Electrical Engineering	RIL(Manufacturing) 66	5.5+2
105	Amit Singh Yadav	3604520002	Electrical Engineering	RIL(Manufacturing)	5.5+2
106	Nitin Kumar Maurya	3604520004	Electrical Engineering	ADITYA BIRLA GROUP	6.0
107	Ashutosh Singh	1504520008	Electrical Engineering	Samsung Engineering	4.8
108	Atul verma	1504520009	Electrical Engineering	Samsung Engineering	4.8
109	Sunil Kumar Sangwa	1504520027	Electrical Engineering	CUGL	4.5
110	Prakhar Agrawal	1504530024	Electronics Engineering	Tata Consultancy Services-Generic Profile	3.36

111	Subodh Kumar	3604530006	Electronics Engineering	Tata Consultancy Services-Generic Profile	3.36
112	Kaushal Gupta	1504530017	Electronics Engineering	ZS Associates (DAA)	6.53
113	Harsimar Singh Arora	1504530013	Electronics Engineering	RIL(IT Profile)	5.5+2
114	Simran	1504530038	Electronics Engineering	RIL(IT Profile)	5.5+2
115	Jai Agrawal	1504530014	Electronics Engineering	RIL(IT Profile)	5.5+2
116	Vaibhav Tripathi	1504530041	Electronics Engineering	RIL(IT Profile)	5.5+2
117	Kanika Bansal	1504530015	Electronics Engineering	RIL(IT Profile)	5.5+2
118	Shivam Anand	1504530034	Electronics Engineering	RIL(IT Profile)	5.5+2
119	Shyamal Tiwari	1504530037	Electronics Engineering	Samsung Engineering India Pvt. Ltd.	5.3
120	Aditi Agarwal	1504530004	Electronics Engineering	Yara Fertilizers	6.0
121	Kushagra Deep	1504530018	Electronics Engineering	Wipro (Off-Campus)	3.5
122	Alok Pandey	1504530005	Electronics Engineering	Mobikwik	5.5
123	Anuj Kumar	1504530007	Electronics Engineering	(a) Bosch (b) Ericsson	(a) 4.5 (b) 6.5
124	Sachin Kumar Ssingh	1504530029	Electronics Engineering	Ericsson	6.5
125	Rishi Mishra	1504530028	Electronics Engineering	Ericsson	6.5
126	Pawan Srivastava	1504530023	Electronics Engineering	Ericsson	6.5
127	Ayush Tiwari	1504582006	Food Technology	Tata Consultancy Services-Generic Profile	3.36/3.5 4
128	Harsh Mittal	1504582008	Food Technology	Evalueserve	5.0
129	Kshitiz Agarwal	1504582009	Food Technology	Tata Consultancy Services-Generic Profile	3.36/3.5 4

130	Sachin Awasthi	1504582017	Food Technology	Tata Consultancy Services- GenericProfile	3.36/3.5 4
131	Ankur Chaubey	1504582004	Food Technology	Adani Wilmar	4.05
132	Simran Kaur	1504582021	Food Technology	Polestar Solutions	5.01
133	Saloni Gupta	1504582018	Food Technology	RLRC Pvt. Ltd.	4.2
134	Preeti Rani	1504582014	Food Technology	Farelabs	4.1
135	Aashi Cahudhary	1502482001	Food Technology	Farelabs	4.1
136	Sonam Baghel	1504592022	Food Technology	Jubilan foods	4.58
137	Suraj Gupta	1504582024	Food Technology	Jubilan foods	4.58
138	Neelkamal	3604582004	Food Technology	Jubilan foods	4.58
139	Vikram Singh Rana	1504582026	Food Technology	Bhagwati Foods Pvt. Ltd.	3.1
140	Abdul Wahid	3604582001	Food Technology	Everest Beverages	3.0
141	Omkar Pratap singh	3604582005	Food Technology	Cargill Ltd.	8.04
142	Prashant Sahu	1504582013	Food Technology	Cremica Foods Pvt. Ltd.	3.4
143	Vivek Babu	3504582006	Food Technology	UMR Tech. Gurugram	3.1
144	Meejanur Rahman	1504582010	Food Technology	MMIT, Kannauj	2.16
145	Ankit Saxena	1504582003	Food Technology	Everest Beverages	3.0
146	Gaurav Pratap singh	1504582007	Food Technology	RLRC Pvt. Ltd.	4.2
147	Shubham Seth	1504582020	Food Technology	Bhagwati Foods Pvt. Ltd.	3.1
148	Sonia Pandey	1504582023	Food Technology	Cremica ⁶⁸ Foods Pvt. Ltd.	3.4
149	Ayush Kesarwani	1504582005	Food Technology	Farelabs	4.1
150	Rishabh Tyagi	1504582016	Food Technology	Evalueserve	5.0
151	Anmol Srivastava	1504513001	Information Technology	Global Logic, Noida	4.82
152	Divyadeep Singh	1504513006	Information Technology	Amadeus, Bangalore	8.35
153	Harshit Bansal	1504513008	Information Technology	Go-jek (Off-campus)	20
154	Priyanka Gupta	1504513015	Information Technology	India Mart, Noida	5.0

155	Rohit Singh	1504513018	Information Technology	(a) ZS Associates (b) Samsung R&D Institute, Noida	(a) 6.53 (b) 10.5
156	Shagun Nayak	1504513020	Information Technology	Global Logic, Noida	4.82
157	Shivanshu Gupta	1504513022	Information Technology	Global Logic, Noida	4.82
158	Utkarsh Srivastava	1504513025	Information Technology	Global Logic, Noida	4.82
159	Mansi Arora	1504555010	Information Technology	(a) Newgen Softwares, Noida (b) India Mart, Noida	(a) 4.25 (b) 5.5
160	Anushka Gupta	1504587004	Information Technology	India Mart, Noida	6.0
161	Kunal Gupta	1504513011	Information Technology	(a) Polestar Solutions (b) Mobikwik	(a) 5.01 (b) 5.5
162	Krishan Baldev	1504513010	Information Technology	MyPathshala	3.6
163	Praveen Singh	1504513014	Information Technology	MyPathshala	3.6
164	Ashok Kumar	1504513003	Information Technology	Global Logic, Noida	4.82
165	Rachit Singhal	1504513016	Information Technology	InfoAxon	4.8
166	Pranjul Singh	1504513013	Information Technology	Mobikwik	5.5
167	Soumy Agarwal	1504586011	Leather Technology	Tata Consultancy Services -Generic Profile	3.36
168	Atharv Tripathi	1504586004	Leather Technology	Jama Enterprises	3.0
169	Shivam Singh	1504586010	Leather Technology	Jama Enterprises	3.0
170	Suraj Kumar	1504586012	Leather Technology	Jama Enterprises	3.0
171	Vishal Singh	1504586014	Leather Technology	Jama Enterprises	3.0
172	Abhishek	1504540001	Mechanical Engineering	Oriental Carbons & Chemicals Ltd	6.0
173	Swatantra Kumar	1504540055	Mechanical Engineering	Oriental Carbons & Chemicals Ltd	6.0
174	Akshay Khanna	1504540008	Mechanical Engineering	HeroMoto Corp	7.0
175	Monica Gupta	1504540027	Mechanical Engineering	Maruti Suzuki	8.0
176	Mayuri Rastogi	1504540026	Mechanical Engineering	Maruti Suzuki	8.0
177	Siddharth Agarwal	1504540048	Mechanical Engineering	Maruti Suzuki	8.0

178	Shikhar Kamal	1504540041	Mechanical Engineering	Maruti Suzuki	8.0
179	Itisha	1504540022	Mechanical Engineering	Shri Ram Fibres	5.0
180	Deeksha Malviya	3604540003	Mechanical Engineering	Shri Ram Fibres	5.0
181	Rishabh Gaur	1504540036	Mechanical Engineering	Tata Motors	6.27
182	Shantanu Mall	1504540040	Mechanical Engineering	Suzuki	5.75
183	Amar Pratap	1504540009	Mechanical Engineering	GKN Sinter Metals	4-6
184	Priyanshi Singh	1504540032	Mechanical Engineering	GKN Sinter Metals	4-6
185	Ujjawal pandey	1504540056	Mechanical Engineering	GKN Sinter Metals	4-6
186	Rahul	3604540008	Mechanical Engineering	Reliance Industries	5.5
187	Utkarsh Rai	1504540057	Mechanical Engineering	a) Reliance Industries	5.5
			Mechanical Engineering	b) Suzuki Motors	5.75
188	Himanshu dixit	1504540021	Mechanical Engineering	a) Reliance Industries	5.5
			Mechanical Engineering	b) Suzuki Motors	5.75
189	Rishav Massey	1504540037	Mechanical Engineering	Reliance Industries	5.5
190	Pranjal Srivastava	1504540030	Mechanical Engineering	Wipro	3.5
				Saint Gobain	6.3
191	Shubham gangwar	1504540045	Mechanical Engineering	Technip FMC 70	5.2
192	Ajay Pandey	1504540004	Mechanical Engineering	Technip FMC	5.2
193	Shubham chaudhary	3604540011	Mechanical Engineering	Technip FMC	5.2
194	Shivanand	3604540010	Mechanical Engineering	Yara Fertilizers	5.0
195	Ravindra Kesarwani	1504540035	Mechanical Engineering	Aditya Birla Group	6.0
196	Prashant Kumar Gupta	1504540031	Mechanical Engineering	Aditya Birla Group	6.0
197	Akash Kumar	3604540002	Mechanical Engineering	Aditya Birla Group	6.0
198	Veeresh Mishra	1504540058	Mechanical Engineering	Aditya Birla Group	6.0

199	Harsh Gangwar	1504540019	Mechanical Engineering	Aditya Birla Group	6.0
200	Ayush Khare	1504540013	Mechanical Engineering	Polestar Solutions	5.01
201	Shubham Gupta	1504540046	Mechanical Engineering	Samsung Engg	4.8
202	Shubham Singh	1504540047	Mechanical Engineering	Samsung Engg	4.8
203	Amit Pandey	1504540010	Mechanical Engineering	Coromandel International	3.5
204	Shivanshu Pratap Singh	1504540044	Mechanical Engineering	CUGL	4.5
205	Vishal Samrat	1504540060	Mechanical Engineering	CUGL	4.5
206	Sachin Singh	1504584021	Oil Technology	Olam International Ltd	22.0
207	Prakhar Srivastava	1504584014	Oil Technology	Olam International Ltd	22.0
208	Vikas Rai	1504584026	Oil Technology	Olam International Ltd	22.0
209	Prashant Mishra	1504584015	Oil Technology	Archer Daniels Midland	5.5
210	Anoop	1504584002	Oil Technology	Archer Daniels Midland	5.5
211	Puneet Tripathi	1504584016	Oil Technology	Adani Wilmar	4.05
212	Himani Chaudhary	1504564008	Oil Technology	Adani Wilmar	4.05
213	Shubham Verma	1504584023	Oil Technology	Adani Wilmar	4.05
214	Rajat Pandey	1504584020	Oil Technology	BL Agro	3.6
215	Gaurav Nigam	1504584007	Oil Technology	BL Agro	3.6
216	Vikash Vaibhav	1504584027	Oil Technology	FareLabs	3.0
217	Ashish Kumar	1504584003	Oil Technology	FareLabs	3.0
218	Himanshu Kesharwani	1504584009	Oil Technology	FareLabs	3.0
219	Suman Yadav	3604584006	Oil Technology	FareLabs	3.0
220	Siddharth Jha	1504584024	Oil Technology	ATFL	3.5
221	Rajan Pal	1504584018	Oil Technology	Sheelchand Agro	3.0
222	Ashish Kumar Srivastav	1504584004	Oil Technology	Sheelchand Agro	3.0

223	Akash Yadav	1504587001	Plastic Technology	RIL (Petrochem)	5.5+2
224	Anurag Vaish	1504587003	Plastic Technology	Maruti Suzuki India Ltd.	8.0
225	Gaurav Mishra	1504587011	Plastic Technology	RIL (Petrochem)	5.5+2
226	Puneet Maheshwari	1504587017	Plastic Technology	RIL (Petrochem)	5.5+2
227	Sheetika Tandon	1504587020	Plastic Technology	Exxon Mobil (PPO)	9.2
228	Shikha Sahu	1504587021	Plastic Technology	a) Exxon Mobil b) Hero Motocorp	a) 10.72 b) 7.0
229	Karan Dixit	1504587012	Plastic Technology	BEPL	4.3
230	Ansun Umrao	1504586003	Plastic Technology	BEPL	4.3
231	Arvind Verma	1504587006	Plastic Technology	Berger Paints	6.25
232	Ananya Utkarsh	1504587002	Plastic Technology	Berger Paints	6.25
233	Aman Chaurasia	3604587001	Plastic Technology	Berger Paints	6.25
234	Deepali Prajapati	1504587008	Plastic Technology	C&E LTD	3.0
235	Shivam Maurya	1504587022	Plastic Technology	C&E LTD	3.0
236	Pranjal Tyagi	1504585020	Paint Technology	Maruti Suzuki India Limited	8.0
237	Pankaj Kumar Dwivedi	1504585017	Paint Technology	Maruti Suzuki India Limited	8.0
238	Pratik Singhania	1504585021	Paint Technology	Maruti Suzuki India Limited	8.0
239	Rupanshu Rastogi	1504585023	Paint Technology	Maruti Suzuki India Limited	8.0
240	Rishabh Dwivedi	1504585022	Paint Technology	Hero Moto Corp Ltd	7.0
241	Bhanu Tomar	1504585005	Paint Technology	Hero Moto Corp Ltd	7.0
242	Jainendra Kumar Kaithwas	1504584010	Paint Technology	Hero MotoCorp Ltd	7.0
243	Shashwat Pandey	1504585025	Paint Technology	Hero Moto Corp Ltd	7.0
244	Aditi Verma	1504585001	Paint Technology	Hero Moto Corp Ltd	7.0
245	Sunny Tripathi	1504585028	Paint Technology	Suzuki Motors Gujarat	5.75

246	Aditya Singh	1504585002	Paint Technology	Suzuki motors Gujarat	5.75
247	Jinendra Gupta	1504585010	Paint Technology	Suzuki Motors Gujarat	5.75
248	Shadan Khan	1504585024	Paint Technology	Tata Motors Ltd	6.27
249	Nitish Arora	1504585016	Paint Technology	Tata Motors Limited	6.27
250	Aditya Singh	1504585002	Paint Technology	Indigo Paints	5.8
251	Surendra Rathore	1504585029	Paint Technology	Aludecor, Haridwar	3.1
252	ChandraPrakash Maurya	1504585007	Paint Technology	Berger Paints	5.0
253	Tushar singh	1504585030	Paint Technology	Berger Paints	5.0
254	Prabhav Baranwal	1504585018	Paint Technology	Berger Paints	5.0
255	Amit Sharma	1604514010	MCA	Kloudrac Software,Noida	3.4
256	Gaurav Tripathi	1604514025	MCA	TCS(generic profile)	3.54
257	Mudit Chaturvedi	1604514032	MCA	Kloudrac Software,Noida	3.8
258	Prakhar Mishra	1604514038	MCA	Kloudrac Software,Noida	3.4
259	Shailesh Panday	1604514048	MCA	Daffodil,Noida	3.5
260	Sharad Singh	1604514050	MCA	TCS(generic profile)	3.54
261	Himannshu gupta	1604514026	MCA	RSL	4.5
262	Subhasinin Verma	1604514055	MCA	RSL	4.5
263	Amit Kumar	1604514008	MCA	RSL	4.5
264	Chandresh Kumar Prajapati	1604514020	MCA	RSL 73	4.5
265	Abhishek Awasthi	1604514001	MCA	App Inventive	3.4
266	Saurabh Mishra	1604514047	MCA	App Inventive	3.4
267	Ardh Kumar Shukla	170204013	M.Tech.	Technip FMC	5.16

18. Sponsored Research Project 2019-20

S.NO.	Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
2	TEQIP-III /AICTE	Dr. Suman Kumar Mitra, Prof. Krishna Raj, Dr. N. B. Balamurugan, Dr. Rupam Goswami	TEQIP-III /AICTE	Electronics Engineering	2019	19.37	18th June 2019 to 31st March 2021
3	TEQIP-III /AICTE	Dr. A. K. Shankhwar, Partha Saha	TEQIP-III /AICTE	Electronics Engineering	2019	17.8	1.75 years (From 18/06/2019 to 31/03/2021)
1	Design and development of utility products using recycled waste rubber	Dr. Onkar Singh	UPCST, Lucknow	Mechanical	2019	7.78	running
2	Development and Analysis of Miniaturized Heat Transfer Devices	Dr. SHAIENDRA KUMAR PANDEY	TEQIP-III	Chemical Engg.	2019	18.63	
3	Photonic crystal cavity based optical sensor for the application of gas sensing in mines	Dr. SHAIENDRA KUMAR PANDEY	TEQIP-III	Chemical Engg.	2019	15.8	

4	CO-CH ₄ oxidation catalyst for CNG emissions abatement	Dr Deepak Yadav	TEQIP-III	Chemical Engg.	2019	10.87	
5	Value addition of plastic wastes for sustainable development	A K Rathore	TEQIP-III	Chemical Engg.	2019	14.68	2yr
6	Design and Development of minaturrizedlow cost sensor device for metal ions	S. K. Pandey/ S. K. Gupta	TEQIP-III	Chemical Engg.	2019	10	2yr
2	TEQIP III World Bank Project	Dr. Alak Kumar Singh/Dr.Vivek Kumar	CRS Project - TEQIP III	AICTE	2019	17 lakhs	2 year
3	TEQIP III World Bank Project	Dr. Alak Kumar Singh/Dr.Vivek Kumar	CRS Project - TEQIP III	AICTE	2019	18 lakhs	2 year
4	TEQIP III World Bank Project	Dr. Alak Kumar Singh/Dr.Vivek Kumar	CRS Project - TEQIP III	AICTE	2019	18 lakhs	2year
5	TEQIP III World Bank Project	Dr.Vivek Kumar	CRS Project - TEQIP III	AICTE	2019	19 lakhs	2 year
1	Collaborative Research Project granted by NPIU	Dr Sudhir Kumar Gupta	MHRD, National Project Implementation Unit	Chemistry	2019	13.65	1 year

19. Detail of students who have submitted / defended their thesis in the year 2019-20

S.No.	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of PhD awarded
1	Rekhnath Singh	CSE	Prof. Raghuraj Singh	Semantic Integration of Distributed Databases	2013	2020
2	Mohit	Mechanical Engg. Dept.	Dr. Anand Kumar	Polymer Composite Based Microwave absorber	2014	2020
3	Kishan Pal Singh	Mechanical Engg. Dept.	Dr. Onkar Singh	Thermodynamic analysis on solar diffusion absorption system	2013	2019
4	Mayank Maheshwari	Mechanical Engg. Dept.	Dr. Onkar Singh	Thermodynamic analysis of combined power cycle with ammonia water mixture for power generation	2015	2019
5	Ms. Somuya Rathod	Food Technology	Prof. Karunakar Singh	Studies on production, characterization and utilization of Pearl Millet flour	2013	2019
6	Mr. Mahendra Kumar	Food Technology	Prof. Alak Kumar Singh	Toxic heavy metal removal from waste water through biosorption process water through biosorption process	2014	2019
7	Mr. Ravi Kumar	Food Technology	Prof. Alak Kumar Singh	Production of clarified juices from some Indian tropical fruits by application of enzymes	2014	2019
8	Anuradha Singh	Mathematics	Prof. S. U. Siddiqui	Mathematical Modeling in biomechanical aspect of circulatory system	2013	2019

20. R&D achievements

a. Books / Book Chapters authored by faculty 2019-20

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	Prof. Dipteek Parmar	CE	Energy, Environment, and Sustainability	Measurement, Analysis and Remediation of Environmental Pollutants.	Springer International Publication, Singapore	2020	ISBN-10 : 981150542X ISBN-13 : 978-9811505423
2.	Prof. Raghuraj Singh	CSE	Distributed Artificial Intelligence	Real-Time Framework Competitive Distributed Dilemma	Taylor & Francis Group	2020	ISBN 9781003038467
3	Prof. Raghuraj Singh	CSE	Transforming Management with AI, Big-Data and IOT	Automating the Estimation of Index for Efficient Option Trading using Artificial Intelligenc	Springer	2020	ISBN 978-3-030-86749-2
4	Dr. Sanjiv Kumar	ET	Investigation In To The Performance Of Multi-Pulse AC-DC Converters		Lambert Academic Publishing	2020	ISBN 978-620-2-56332-1
6	M.K. Singh	EE	Environmental Aspects of Alternative Energy Sources	Organic Photovoltaics: An Environment-Friendly Alternative Energy Source Wireless Sensor Networks	Bharti Publications	2020	-
8	Onkar	ME	Musings on Education		Xpress	2020	ISBN 978-1-

	Singh				Publishing, Notion Press, Chennai		63745-284-4
10	Dr. S.K.S. Yadav	ME	Advances in Unconventional Machining and Composites	An Experimental Study of Electrochemical Spark Drilling (ECSD)	Springer link	2020	ISBN: 978-981- 32-9471-4
11	Dr. S.K.S. Yadav	ME	Numerical Optimization in Engineering and Sciences	Modelling of material removal rate and hole circularity on soda lime glass for Ultrasonic Drilling	Springer, Singapore	2020	10.1007/978-981- 15-3215-3_49
13	Dr. Lalit Kumar Singh	BE	Crops in Agriculturally Important Fungi for Sustainable Agriculture, Fungal Biology	Phytohormones Producing Fungal Communities: Metabolic Engineering for Abiotic Stress Tolerance	Springer Nature Switzerland AG	2020	Print ISBN 978-3- 030-45970-3
14	Dr. Lalit Kumar Singh	BE	Antifungal Plant Growth Promoting Silver Nanoparticles by Trichoderma		Lap Lambert Academic Publishing Mauritius.	2020	ISBN: 978-620-2- 68141-4
15	Hifzan Ahmad and NarendraKohli.	CSE	Effect of Carcinogenic Polycyclic Aromatic Hydrocarbons on Environment	Biodegradation of Anthracene and Naphthalene	Lap Lambert Academic Publishing Mauritius	2020	ISBN: 978-620-3- 02487-6

16	Priyanka Pandey and Raghuraj Singh	Computer Sci. & Engg.	Approaches for Enhancing the Performance of Routing Protocols in MANET	Approaches for Enhancing the Performance of Routing Protocols in MANET	HBTU Kanpur	2019	-----
17	Priyanka Pandey and Raghuraj Singh,		Approaches for Enhancing the Performance of Routing Protocols inMANET	Approaches for Enhancing the Performance of Routing Protocols inMANET	IEEE	2019	ISBN: 978-93-88237-44-4
18	Onkar Singh	Mechanical Engg.	Thermal Turbomachines	Thermal Turbomachines		2019	ISBN:9788126579235, eISBN : 9788126588336
19	Onkar Singh	Mechanical Engg.	Some Discourses onEducation	Some Discourses on Education		2019	ISBN 978-1-64661-773-9
20	Onkar Singh	Mechanical Engg.	Quality Assurance and Governance in Indian Higher Education system (Chapter) in book titled Quality, Accreditation and Ranking	Quality Assurance and Governance in Indian Higher Education system (Chapter) in book titled Quality, Accreditation and Ranking		2019	ISBN9789388630962
21	Dr. S.K.S. Yadav	Mechanical Engg.	Machining of EN-31 Steel and Experimental Analysisof Various Process Parameter (Chapter)	Machining of EN-31 Steel and Experimental Analysisof Various Process Parameter (Chapter)		2019	10.1007/978-981-32-9417-2_21

22	Dr. S.K.S. Yadav	Mechanical Engg.	Review on Dental Implant with Special Reference to			2019	10.1007/978-981-
23	Tyagi G., Bhaskar J., Singhal S.K., Bartarya G.	Mechanical Engg.	Advances in Forming, Machining and Automation	Experimental Study on Machining of EN24 Using Minimum Quantity Lubrication		2019	ISBN 978-981-32-9416-5, pp 527-538. 10.1007/978-981-32-9417-2_44
24	Verma J.K., Bartarya G., Bhaskar J.	Mechanical Engg.	Effect of Minimum Quantity Lubrication on Tool Wear and Surface Integrity During Hard Turning of EN31 Steel			2019	ISBN 978-981-32-9416-5 pp 205-218
25	Dr. Lalit Kumar Singh	Biochemical Engg.	High Value Fermentation Products	Sugar and Sugar Alcohols: Xylitol	John Wiley & Sons, and Scrivener Publishing Massachusetts	2019	9781119460015
26	Dr. Lalit Kumar Singh	Biochemical Engg.	Book: Liquid Biofuel Production	---	John Wiley & Sons, Inc. Hoboken, New Jersey USA and Scrivener	2019	ISBN: 9781119459873

					Publishing LLC, Beverly, Massachuset ts USA.		
27	Dr. Vivek Kumar	Food Tech.	Effect of different drying methods on physicochemical properties of orange (Citrus raticulata) peelpowder. PP: 1- 4	International Conference on Recent trends in agriculture, Food science, Forestry, Horticulture, Aquaculture, Animal sciences, Biodiversity and Climate changes organized by Krishi Sanskriti on 21 Sep 2019	Krishi Sanskriti	2019	-----
28	Dr. Vivek Kumar	Food Tech.	Development of ricebran oil and flaxseedoil based oleogels using beeswax for food application. PP:19-22	International Conference on Recent trends in agriculture, Food science, Forestry, Horticulture, Aquaculture, Animal sciences, Biodiversity and Climate changes organized by Krishi Sanskriti on 21 Sep 2019	Krishi Sanskriti	2019	-----

29	Dr. Vivek Kumar	Food Tech.	Evaluation of physicochemical properties of refractive window dried Indian jujube pulp. PP: 32-35	International Conference on Recent trends in agriculture, Food science, Forestry, Horticulture, Aquaculture, Animal sciences, Biodiversity and Climate changes organized by Krishi	Krishi Sanskriti	2019	-----
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b. List of publications in Research Journals 2019-20

S.No	Authors	Deptt.	Title of Paper	Name of Journal	Year
1	N. Palaniappan, I.S. Cole, F.C. Briones, S. Manickam, C. Lal and J.S. Kumar	Chemistry	Neodymium decorated grapheme oxide as a corrosion barrier layer on Ti6Al4V alloy in acidic medium, 8537-8545	RSC Advances	2019
2	B. Singh, C. Lal, and N. Kumar	Chemistry	Utilization of Mixed Naphthol Green B and Janus Green B Dyes as Photosensitizer in Photogalvanic Cell for Solar Energy Conversion and Storage,1914-1920	Asian J. of Chemistry	2020
3	N. Kumar, C. Lal , B. Singh, and A.K. Patel	Chemistry	Synthesis and Biological Activities of Some Novel Spiro Heterocyclic Pyrrolizidine Derivatives of 11H-Indeno[1,2-b] Quinoxaline through 1,3-dipoar Cycloaddition, 1255-1258	Asian J. of Chemistry,	2020
4	S. Tiwari, C.L. Gehlot, D. Srivastava	Chemistry	Epoxy/Fly ash from Indian Soil Chulha/Nano CaCO ₃ Nanocomposite: Studies on Mechanical and Thermal Properties, 3237-3249	J. Polymer Composites,	2020
5	V.K. Yadav, P. Saxena, C.Lal, G. Gananmoorthy, N. Chaudhary, B. Singh, N. Tavker, H. Kalasariya, P. Kumar.	Chemistry	Synthesis and Characterization of Mullites from Silico Aluminous Fly Ash Waste,10-24	International Journal of Applied Nanotechnology Research,	2020
6	Niranjan Swaroop,	Mathematics	Modeling the effect of traffic pollutants on	Modeling Earth Systems	2019

	Shyam Sundar Ram Naresh, J.B.Shukla,		human population with a control strategy,	and Environment,	
7	Agraj Tripathi and Ram Naresh	Mathematics	Modeling the role of media awareness programs on the spread of HIV/AIDS	World Journal of Modeling and simulation	2019
8	Shyam Sundar, Ashish Kumar Mishra, Ram Naresh, J B Shukla	Mathematics	Modeling the impact of population density on carbon dioxide emission and its control: Effects of greenbelt plantation and seaweed cultivation,	Modeling Earth Systems and Environment,	2019
9	Shyam Sundar,Niranjan Swaroop and Ram Naresh,	Mathematics	Modeling and analysis of the population density dependent industrial emissions of toxic air pollutants and their control by external species sprayed in the atmosphere	American Journal of Applied Mathematics and Statistics,	2019
10	Pooja Gupta, L.P Singh, R Singh	Mathematics	Riemann Problem for Non-ideal Polytropic Magnetogasdynamic flow	International Journal of Non-Linear Mechanics	2019
11	Shyam Sundar, Ashish Kumar Mishra, Ram Naresh, J. B. Shukla	Mathematics	Modeling the dynamics of methane emission from rice paddies and livestock populations and its effects on global warming: A comparison of model with data	Computational Ecology and Software	2020
12	Sandhya Rani Verma, Ram Naresh, Manju Agarwal, Shyam Sundar	Mathematics	Role of environmental factors on the spread of bacterial diseases: A modeling study	Computational Ecology and Software	2020
13	J.B.Shukla, Ram Naresh, Sandhya Rani Verma, Manju Agarwal	Mathematics	Modeling the effect of sanitation in a human habitat to control the spread of bacterial diseases	Modeling Earth Systems and Environment	2020
14	Anjani Kumar, A.	Physics	Light Induced Effects and Defects in	Infrared Physics &	2019

	Kumar, R.K. Shukla and Rajeev Gupta		Chalcogenide Glassy Semiconductors: A Review	Technology	
15	Savita Singh, Alok Singh and Sudhir Kumar Sharma	Physics	Analytical Prediction Models for Density, Thermal Conductivity and Mechanical Strength of Micro-scaled Areca Nut Powder-Reinforced Epoxy Composites	Journal of the Institution of Engineers (India): Series C	2020
16	Ashutosh Kumar Pandey, Kritika Pandey, Ashok Pandey, Vivek Kumar Morya, Lalit Kumar Singh	Biochemical Engineering	Response surface and artificial neural network simulation for process design to produce L-lysine by <i>Corynebacterium glutamicum</i> NCIM 2168	Indian Journal of Biotechnology	2019
17	Bhavana Pandey, Santosh Kumar Upadhyay, Lalit Kumar Singh	Biochemical Engineering	Bioconversion of crude glycerol to biosurfactant using <i>Pseudomonas aeruginosa</i> in a bioreactor under optimized conditions	Int. J. New Innov. Eng.Tech.	2020
18	Kinetic Study of Dyes Degradation by <i>Aspergillus niger</i> in Submerged Fermentation	Biochemical Engineering	Kinetic Study of Dyes Degradation by <i>Aspergillus niger</i> in Submerged Fermentation	Res. J. Chem. Environ.	2020
19	Tulika Gaur and A. Sood	Chemical Engineering	Semibatch Emulsion Polymerisation Modelling: Polybutyl Acrylate Case Study	Indian Chemical Engineer	2019
20	Dr. A. K. Rathore et al.	Chemical Engineering	Explore the competency of natural diluent with Tri-n-octylamine for the extractive separation of malonic acid	Chemical Data Collections	2019
21	Dr. A. K. Rathore et al.	Chemical Engineering	Evaluation of Distribution of Succinic Acid between Binary Phase System with	International Journal of Chemical Engineering	2019

			Biodiesel+ N, N-Dioctyloctan-1-amine		
	Devnani, G. L., & Sinha, S.	Chemical Engineering	Extraction, characterization and thermal degradation kinetics with activation energy of untreated and alkali treated Saccharum spontaneum (Kans grass) fiber	Composites Part B	2019
	Devnani, G.L., Sinha, S	Chemical Engineering	Effect of nanofillers on the properties of natural fiber reinforced polymer composites	Materials Today: Proceedings	2019
	AK Varma	Chemical Engineering	Pyrolysis of wood sawdust: effects of process parameters on products yield and characterization of product	Waste Management	2019
	Dr. Rajesh Katiyar et al.	Chemical Engineering	Dielectric and radar-absorbing properties of exfoliated graphite dispersed epoxy	Journal of Electronic Materials	2020
	S. K. Gupta, Subhi Rizvi & Lalit Goswami	Chemical Engineering	A holistic approach for melanoidin removal via Fe-impregnated activated carbon prepared from Mangifera indica leaves biomass	Bioresource Technology Reports	2020
	S. K. Gupta, Neeta Singh & P.K.S. Yadav	Chemical Engineering	Strategies and Characterization methods in the Preparation of Polymeric Surfactants for various Applications	Rasayan Jl. Chem	2020
	S.K. Gupta & Ghazi Mohd. Sawood	Chemical Engineering	Kinetic equilibrium and thermodynamic analyses of As (V) removal from aqueous solution using iron-impregnated Azadirachta indica carbon	Applied Water Science	2020
18	Dr. A. K. Rathore et al.	Chemical Engineering	Investigation of kinetic and thermodynamic parameters for pyrolysis of peanut shell using thermogravimetric analysis	Biomass Conversion and Biorefinery	2020
19	G.L Devnani, Shishir Sinha et al.	Chemical Engineering	Potable Water Production Via Desalination Technique Using Solar Still	Sustainable Energy Technologies and	2020

			Integrated with Partial Cooling Coil Condenser	Assessments	
20	Vigyan Nidhi, Deepesh Singh and G.L. Devnani	Chemical Engineering	Fly ash mediated epoxy composites: a review	Journal of Indian chem. Society	2020
21	Devnani, G. L., & Sinha	Chemical Engineering	African Teff Straw as a Potential Reinforcement in Polymer Composites for Light-Weight Applications: Mechanical, Thermal, Physical, and Chemical Characterization before and after Alkali Treatment	Journal of Natural Fibers	2020
22	Anil Kumar Varma, Shweta Singh, Ashwani Kumar Rathore, Lokendra Singh Thakur, Ravi Shankar, Prasenjit Mondal	Chemical Engineering	Investigation of kinetic and thermodynamic parameters for pyrolysis of peanut shell using thermogravimetric analysis	Biomass Conversion and Biorefinery	2020
23	Dr. Alak Kumar Singh	Food Technology	Valorization of coal fired-fly ash for potential heavy metal removal from the single and multi-contaminated system	Heliyon 2019, Vol 5(10)	2019
24	Dr. Vivek Kumar	Food Technology	Physical and chemical characteristics of different cultivars of Indian gooseberry (<i>Embllica officinalis</i>). PP: 1641-1648	Journal of Food Science and Technology 2019: Vol 56 (3)	2019
25	Dr. Alak Kumar Singh	Food Technology	Effect of Multi-enzyme (Pectinase, Cellulase and Hemicellulase) Treatment on Clarification of papaya fruit juice	International Journal of Recent Technology and Engineering (IJRTE) 2019, Vol: 8(4)	2019
26	Dr. Vivek Kumar	Food Technology	Effect of Substrate Concentration and pH on Biosurfactant production from	Journal of Energy Research and Environmental	2019

			Pineapple peel. PP: 56-60	Technology 2019: Vol 6 (1)	
27	Dr. Vivek Kumar	Food Technology	Effect of process parameters on yield of biosurfactant by <i>Bacillus subtilis</i> . PP: 268-270	Journal of Agricultural Engineering and Food Technology 2019: Vol 6 (4)	2019
28	Dr. Vivek Kumar	Food Technology	Physico-chemical, functional and anti-nutritional properties of taro (<i>Colocasia esculenta</i>) flour as affected by cooking and drying methods	African Journal of Food Science (In Press)	2019
29	Dr. Vivek Kumar	Food Technology	Study of physicochemical properties of fermented wheat flour (<i>Sheera</i>). PP: 271-274	Journal of Agricultural Engineering and Food Technology 2019: Vol 6 (4)	2019
30	Dr. Vivek Kumar	Food Technology	Modeling sorption isotherms of refractive window dried Indian jujube powder. PP: 280-282	Journal of Agricultural Engineering and Food Technology 2019: Vol 6 (4)	2019
31	Dr. Alak Kumar Singh	Food Technology	Biosorption of Hg (II) from aqueous solution using algal biomass: kinetics and isotherm studies	Heliyon 2020, Vol 6(1)	2020
32	Dr. Vivek Kumar	Food Technology	Cultivars Effect on the Physical Characteristics of Pumpkin (<i>Cucurbita moschata</i> Duch.) Seeds and Kernels. PP: 631-641	Journal of The Institution of Engineers (India): Series A, 2020: Vol 101 (6)	2020
33	Pramendra Gaurh	Leather Technology	In-situ production of valuable aromatics via pyrolysis of waste polypropylene using commercial catalyst ZSM-5	Indian journal of chemical technology (IJCT)	2020
34	Pramendra Gaurh	Leather Technology	Performance and Reusability Assessment of Zsm-5 for the Production of Lighter Aromatics via Pyrolysis of Waste Polystyrene	Indian journal of chemical technology (IJCT)	2020
35	Ashutosh Mishra, &Rakesh Kumar	Oil Technology	Synthesis & Characterization of Biosurfactant using waste from oil	Rasayan Journal of Chemistry	2019

	Trivedi		processing industry as substrate by Pseudomonas aeruginosa (MTCC 424)		
36	Surabhi Rajwani and Praveen K.S. Yadav	Oil Technology	Biolubricant Synthesis from a Blend of Dehydrated Castor Oil and Waste Cooking Oil	Journal of Test Engineering & Management	2020
37	S C Mishra, and R K Trivedi	Oil Technology	Coconut Oil Based Low Temperature Hair Oil Formulations	TEST Engineering and Management	2020
38	Ashutosh Mishra, & Rakesh Kumar Trivedi	Oil Technology	A comparative study of biosurfactant preparation by Pseudomonas aeruginosa, MTCC 424 using rice bran oil & soybean oil substrate	Journal of Indian Chemical Society	2020
39	Surabhi Rajwani and P.K.S. Yadav	Oil Technology	Synthesis of Biolubricant and their Applications: An Overview	Journal of Test Engineering & Management	2020
40	Neeta Singh, S.K. Gupta, P.K.S. Yadav	Oil Technology	Strategies and Characterization Methods in the Preparation of Polymeric Surfactants for Various Applications	Rasayan Journal of Chemistry	2020
41	Tripti Singh, Reena Singhal	Plastic Technology	Efficient and economical application of a spent waste adsorbent Cu ²⁺ ion loaded Poly(AAc-AM-SH) superabsorbent hydrogels by reusing it for the adsorption of phosphate ion	Springer Nature Singapore, Pvt. Ltd.	2019
42	Shipra Agnihotri, R. Singhal	Plastic Technology	Effect of Sodium Alginate Content in Acrylic Acid/Sodium Humate/Sodium Alginate Superabsorbent Hydrogel on Removal Capacity of MB and CV Dye by Adsorption	Journal of Polymer and the Environment I.F. 1.971	2019
43	Shilpi Tiwari, Kavita Srivastava, C L Gehlot and Deepak Srivastava	Plastic Technology	Studies on mechanical and thermal properties of epoxy/flyash/ nano filler nanocomposite: A review	International Journal of Civil Engineering and Technology	Jul-05

44	Shipli Tiwari, Chhagan Lal, and Deepak Srivastava	Plastic Technology	Epoxy/ Fly ash from Indian soil Chulha/ nano CaCO ₃ , nanocomposite: Studies on mechanical and thermal properties	Polymer Composites.	2020
45	Indrajit Sen, Deepak Srivastava, Ma njeet Aggarwal and Rakesh Kumar Khandal	Plastic Technology	Carbitol as adulterant in menthol; analytical method for quantitative analysis of adulteration	AIMS Agriculture and Food	2020
46	PK Kamani & others	Paint Technology	Studies on the Effect of Structure and Thickness of Coatings and Contaminants on the Corrosion of Steel Surfaces	Journal of International Academy of Physical Sciences	2020
47	SC Prajapati & PK Kamani	Paint Technology	Preparation and Characterization of Acrylic Resin for Electrodeposited Mono- coat Coatings	Indian Chemical Engineer, Published online	2020
48	Parmar, D., Keshari, A.K.	Civil Engineering	Discussion of water Quality-Based Environmental Flow under Plausible Temperature and Pollution Scenarios by Shushobhit Chaudhary, C. T. Dhanya, Arun Kumar, and Rehana Shaik	Journal of Hydrologic Engineering	2020
49	Nidhi, V., Singh, D., Devnani, G.L.	Civil Engineering	Fly ash mediated epoxy composites: A review	Journal of the Indian Chemical Society	2020
50	Mayur Rahul, Narendra Kohli, Rashi Agarwal and Sanju Tiwari	Computer & Science Engineering	Facial Expression Recognition using Geometric Features and Modified Hidden Markov Model	Inderscience and Scopus Indexed Journal	2019
51	Hifzan Ahmad and Narendra Kohli. Paper entitled	Computer & Science Engineering	Bi-Directional Sensor Placement for K- Coverage Solution” accepted for publication in the International Journal of Advance Intelligence Paradigms	Inderscience Publishers	2019
52	Handa A, Agarwal	Computer &	A Comprehensive video dataset for Multi-	Data Science Journal	2019

	R, and Kohli N	Science Engineering	Model Recognition Systems		
53	Mayur Rahul, NarendraKohli and RashiAgarwal	Computer & Science Engineering	Facial Expression Recognition using Local Multidirectional Score Pattern (LMSP) descriptor and Modified Hidden Markov Model	International Journal of Advanced Intelligence	2020
54	Medha Trivedi, Anita Yadav	Computer & Science Engineering	An Overview of Localisation Techniques in Wireless Sensor Networks	International Journal for Scientific Research in Engineering and Management	2020
55	Sudheer Kumar Singh, Dr. Prabhat Verma, Dr. Pankaj Kumar	Computer & Science Engineering	A Mathematical Prediction Model on Sentiment analysis of Twitter data	International Journal of Psychosocial Rehabilitation	2020
56	Anand Handa, Rashi Agarwal, Narendra Kohli	Computer & Science Engineering	A multimodel keyword spotting system based on lip movement and speech features	Multimedia Tools and Applications	2020
57	Hifzan Ahmed and Narendra Kohli	Computer & Science Engineering	LBCM: Energy efficiency clustering methods in WSNs	International Journal of Advanced Computer Science and Applications	2020
58	Prashant Kumar Mishra, Raghuraj Singh, Vibhash Yadav	Computer & Science Engineering	Improving reliability in MAS by rule-based logic and cryptographic techniques	International Journal of Advanced Intelligence Paradigms	2020
59	Sudheer Kumar Singh, Dr. Prabhat Verma, Dr. Pankaj Kumar	Computer & Science Engineering	Sentiment analysis using machine learning teching on twitter: a criticla review	Advances in Mathematics: Scientific Journal	2020
60	Dr. Sanjiv Kumar	Electrical Engineering	Matlab Simulation Study and Comparison of Different Multiple Carrier PWM	IEEE First International Conference on Smart	2020

			Schemes For Multi Level CHB Inverter	Technologies for Power, Energy and Control	
61	Dr. Sanjiv Kumar	Electrical Engineering	Optical solitons with Kudryashov's equation by Lie symmetry analysis	Physics of Wave Phenomena	2020
62	Suman Kr. Mitra & Brinda Bhowmick	Electronics Department	"A Analytical Drain Current Model of Gate-On-Source/Channel SOI-TFET with Back Gate," pp. 3031–3039	Silicon, vol. 11, no. 6, 2019 (March),	2019
63	S. Mitra, B. Bhowmick	Electronics Department	"Impact of Interface Traps on Performance of Gate-on-Source/Channel SOI TFET," pp. 1–12	Microelectronics Reliability, vol. 94, , 2019 (January).	2019
64	Prerna Singh, Prof. Rachana Asthana	Electronics Department	A Heuristic Algorithm to Find Power Efficient Pre Configured Cycles (PEP-cycles) and Resolve NP Hard Issues	Helix, 2019, Vol 9	2019
65	Iqra Absar A.K.Shankhwar Jitendra.Bhaskar	Electronics Department	Design of Carbon Fiber Based Reinforced Polymer Based Parabolic Reflector	International journal of Research in Mechanical and civil engineering	2019
66	Sonal Yadav, Krishna Raj	Electronics Department	Underwater Image Enhancement Using Hybridized Concept of White Balancing And Image Fusion.	International Journal of Advance Research, Ideas and Innovations in Technology,	2019
67	Jyoti Pandey, Krishna Raj	Electronics Department	Peak Signal to Noise Ratio Analysis in Single Image Restoration Technique	International Journal of Advance Research, Ideas and Innovations in Technology,	2019
68	Prerna Singh, Prof. Rachana Asthana, Prof. M. K. Shukla	Electronics Department	A Heuristic Algorithm to Find Power Efficient Pre-Configured Cycles (PEP-cycles) and Resolve NP Hard Issues	Helix- The scientific explore	2019
69	Divya Srivastava, Krishna Raj	Electronics Department	Floating-Point Butterfly Architecture Representation using Hybrid Number Representation	Journal of Emerging Technologies and Innovative Research	2019

70	Nivedita Singh, Manoj K. Shukla	Electronics Department	Least Square Channel Estimation of Wavelet Based MIMO-OFDM System	International Journal of Emerging Technologies and Innovative Research	2019
71	Shivani Singh, Ashtosh Singh	Electronics Department	A Survey on Successor of LEACH protocols and base station mobility pattern on WSN Lifespan	International Journal of Advance Research, Idea and Innovation in Technology	2019
72	Priya Verma, Dr. Ashutosh Singh	Electronics Department	A Study on Low Density Parity-Check Codes	International Journal of Advance Research, Ideas and Innovations in Technology	2019
73	Princy Bajpai, Ashutosh Singh	Electronics Department	A study on rumour spreading in complex network	International Journal of Advance Research, Ideas and Innovations in Technolog	2019
74	Deochandra Jaiswal, Prof. Rachana Asthana	Electronics Department	Dynamic Path Routing with Maximum Allowable p-Cycle Length and with m- Cycle in Optical Mesh Networks	Journal of The Institution of Engineers (India): Series B	2019
75	Aditya Kumar, Dharmendra Kumar Singh	Electronics Department	A Novel Reflector Antenna with Feed of Dipole arm Based Microstrip Antenna	IJAEM,	2020
76	Prerna Singh, Prof. Rachana Asthana	Electronics Department	Comparative Study of Spare capacity Optimization	Nonlinear Optics, Quantum Optics: Concepts in Modern Optics Scopus Indexed	2020
77	Shailendra Mishra, Manoj K. Shukla	Electronics Department	Forensic Analysis of Third-Party Mobile Application	Helix, 2020, Vol 10	2020
78	Yahya Abssi, Shailendra Mishra, Manoj K. Shukla	Electronics Department	Cloud Computing and Security in IoT Era	Helix, 2020, Vol 10	2020
79	P. S. Sharma, Vijay Sandeep, Manoj K.	Electronics Department	Ultra-Wideband Technology: Standards, Characteristics and Applications	Helix, 2020, Vol 10	2020

	Shukla				
80	P. S. Sharma, Vijay Sandeep, Manoj K. Shukla	Electronics Department	Design and Development of IOT Based Smart Library using Line Follower Robot	<i>International Journal on Emerging Technologies,</i>	2020
81	Roopali Agarwal, Manoj K. Shukla	Electronics Department	Transmit Antenna Selection Strategies for SC-FDMA-IDMA Massive MIMO Systems	Universal Journal of Electrical and Electronic Engineering,2020, Vol 7	2020
82	Mohit Kumar Srivastava, Manoj K. Shukla, A. K. Shankhwar	Electronics Department	A Hybrid Scheme for Low PAPR in Filter Bank Multi Carrier Modulation	Wireless Personal Communication, Springer Publication, 2020	2020
83	Rajani Bisht, M.J. Akhtar, S. Qureshi	Electronics Department	Design of Reconfigurable Multi-Band Low-Noise Amplifiers for 802.11ah/b/g and DCS-1800 Applications	International Journal of Electronics and Communications, (2020),	2020
84	Sadhana Pal, A. K. Shankhwar	Electronics Department	Design and Analysis of Slotted Patch Microstrip Antenna	International Journal of Emerging Technology and Advanced Engineering Volume 10, Issue 05, May, 2020.	2020
85	Pooja Nishad1 , Ashok Kumar Shankhwar2	Electronics Department	Energy Efficiency Adapted Sector based Stable Election Protocol in Wireless Sensor Networks	International Journal for Research in Applied Science and Technology. Volume 8, issue VI, June 2020	2020
86	Avani Kesarwani, Dr. Ashutosh Singh	Electronics Department	Community Detection with Influential and Follower Nodes	International Journal of Advances in Engineering and Management (IJAEM)	2020
87	Sayantari Ghosh, Kumar Gaurav, Saumik	Electronics Department	Ensuring the spread of referral marketing campaigns: a quantitative treatment	Scientific Reports, Nature Research/ July 2020/	2020

	Bhattacharya & Yatindra Nath Singh				
88	Ashutosh Pandey , Ms. Rajani Bisht	Electronics Department	Design of Low- Power Reconfigurable LNA for Multi- Standard Receiver, Volume 8, Issue VI June	IJRASET	2020
89	Sonal Yadav, Krishna Raj	Electronics Department	“Contrast And Color Correction Techniques For Deep Submarine Images”, pp: 514-518	International Journal of Advances in Engineering and Management (IJAEM), Volume 2, Issue 1, June, 2020	2020
90	Dr. S.K.S. Yadav	Mechanical Engineering	Optimization of Electrical Discharge Drilling Process of Carbon-Carbon Composite using Grey Relational Analysis	Journal of Basic and Applied Engineering Research”, 223-227, Volume 6, Issue 4	2019
91	Anand Kumar	Mechanical Engineering	Numerical Simulation of Electrical Conductivity for Carbon Fiber Reinforced Polymer Composite	International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE)” Vol 4, Issue 5	2019
92	S K Singal	Mechanical Engineering	Thermodynamic study of Environment Friendly Air/Steam Combined Cycle,	Journal of Energy and Environmental sustainability	2019
93	S K Singal	Mechanical Engineering	Energy Analysis of Gas Turbine Power Plant with Carbon Capture for Methanation and Storage,	Journal of Material science and Mechanical Engineering (JMSME) Vol. 6	2019
94	Onkar Singh, Pranjal Kumar	Mechanical Engineering	Thermoeconomic analysis of SOFC-GT-VARS-ORC combined power and cooling system	International Journal of Hydrogen Energy, Elsevier, Vol 44, pp 27575 – 27586, Issue 50, 2019	2019

95	Onkar Singh, Pranjal Kumar	Mechanical Engineering	Investigation on integrating SOFC with gas turbine for performance enhancement and sustainable energy	Journal of Energy and Environmental Sustainability, 7 (42-46)	2019
96	Onkar Singh, Pranjal Kumar	Mechanical Engineering	Thermodynamic Analysis of Solid Oxide Fuel Cell-Gas Turbine-Organic Rankine Cycle Combined System	Journal of Material Science and Mechanical Engineering Volume 6, Issue 2; April- June, 2019, pp. 98-102	2019
97	Anand Kumar	Mechanical Engineering	Design and Development of Railway Sleepers using Recycled Waste Tyre Rubber	Journal of Basic and Applied Engineering Research (JBAER)" Vol 6, Issue 5	2019
98	SKS Yadav	Mechanical Engineering	Multi-Response Optimization of Vibration Assisted Electrical Discharge Drilling Process using PCA based GRA approach	Selected for publication in Materials Today: Proceedings (Elsevier). SCOPUS	2020
99	SKS Yadav	Mechanical Engineering	Experimental Analysis of Electrical Discharge Drilling (EDD) of Carbon- Carbon Composite	Selected for publication in Materials Today: Proceedings (Elsevier). SCOPUS	2020
100	Shailja Awasthi, Vinay Pratap Singh,	Mechanical Engineering	Design and analysis of tooth abutment implant	Journal of Dental Implants, Wolters Kluwer -.Medknow	2020
101	Dr.Vinod Kumar Yadav	Humanities	The Transition of Advertisement from Conventional to Interactive: A systematic Literature review	Pacific Business Review International	2019
102	Dr.Vinod Kumar Yadav	Humanities	Analysing the efficacy of Traditional Media and Digital Media in Educational Institutions of India: A study of Undergraduate students at HBTU Kanpur	A Journal of Composite Theory	2019

21. Testing and Consultancy projects

Name of the Teacher/Department Consultants	Consulting/Sponsoring agency with Contact details	Name of Consultancy Project	Year	Revenue Generated (INR in Lakhs)
School of Engineering & Civil Engineering	Ex.E.Orai Division,UP Jal Nigam,Orai	Steel , cement ,stone , Aggregate coarsend for orai pay jal yajana	2019	37,000.00
School of Engineering & Civil Engineering	P K Sharma 64 Aruna Nagar Etah	Velting of structural design & drawing of RCC OHT&CWR	2019	15,000.00
School of Engineering & Civil Engineering	PM Nagar Work Unit UPJN Faizabad	Velting of structural design % drawing of 2100KL OHT for Rudauli w/s scheme in distt faizabad	2019	25,000.00
School of Engineering & Civil Engineering	Ex.E.CD PWD, Bareilly	Mix Design of M25 & M30 grade concrete	2019	27,000.00
School of Engineering & Civil Engineering	Bandhu Enterprises Lucknow	Mix design of m25 & m30 grades of conculi & mat testing for huzoorpur piped w/s scheme bariya piped	2019	97,000.00
School of Engineering & Civil Engineering	Executive Engineer UPRNSS Lucknow	UPRNSS Lucknow-II, Vivek Khand, Gomti Nagar, Lucknow	2019	20,000.00
School of Engineering & Civil Engineering	Design Point, Bazeer Hasan Road, Lucknow	Velting of structured drawing of biliding construction by UPRNN Ltd.	2019	10,000.00
School of Engineering & Civil Engineering	GM,Zone-5, UPPCL, Gomti Nagar, Lucknow	Velting of structured drawing of biliding construction by UPRNN Ltd.	2019	86,000.00
School of Engineering & Civil Engineering	Maruti Heavy Engg. Udyog, Ranjeet Nagar, Bharatpur	Velting of drawings for fob MTJ	2019	70,000.00
School of Engineering & Civil Engineering	Team Leader, PMC, Kanpur Smart City	Testing of construction matiral for namaro park project under kanpur smart city mission	2019	15,000.00

School of Engineering & Civil Engineering	Ex.E UPSIDCO, Shastri Nagar, Merut	Third Party inspection of buildings at SV ag umiv merut and CCS univ Merut	2019	20,000.00
School of Engineering & Civil Engineering	Rafakat Hussain General Construction	Steel section work at OFC kalpi road kanpur	2019	25,000.00
School of Engineering & Civil Engineering	EMS Infra C-88, Raj Nagar,Ghaziabad	Proof checking of design and drawing of converance main from ganga barrage to bhairnghat pumping stations, kanpur	2019	30,000.00
School of Engineering & Civil Engineering	PM Unit-5 C&DS UPJal Nigam Kanpur	tHIRD PART INSPECTION OF GOVT DEGREE COLLEGE AKBARPUR KANPUR DEHAT	2019	15,000.00
School of Engineering & Civil Engineering	Icone Builders, Jhuhi Kaloni, Kanpur	Velting of structure drawing of propases residential group of project at 7/GH/3, secheme-2 kanpur	2019	50,000.00
School of Engineering & Civil Engineering	M/s Stiff Structures,Kanpur	Velting of structure design & drawing of bridge of UPPWD	2019	60,000.00
School of Engineering & Civil Engineering	Ex.E CD UPJN, Bahraich	Velting of structure design & drawing of OVERHEAD TANKS FOR CONSTRUCTION AT DISTT BAHRAICH UNDER WORLD BANK SCHEME	2019	31,000.00
School of Engineering & Civil Engineering	Baba Construction Pvt. Ltd.	Mix design of m25 grade of concrete	2019	80,000.00
School of Engineering & Civil Engineering	Ex.E. UP Police Avas Nigam Kanpur Constr. Unit	Bricks coarsend stone aggregates cement work at distt jail fatehpur	2019	72,000.00
School of Engineering & Civil Engineering	Chief Executive Officer, Contonment Board, Fatehgar	Monitoring of work of contonment board fatehgarh	2019	10,000.00
School of Engineering & Civil Engineering	Ah Eng. C/o Operation Office Indane Bottling Plant	Cement concrute cube work of rcc drive way at indian bottling	2019	25,000.00

		plant panki knpur		
School of Engineering & Civil Engineering	Aftab Construction Allahabad	Velting of design & drawing of FOB	2019	24,576.00
School of Engineering & Civil Engineering	Addl. PM ,UPRNN LTD. UNIT-1 Court Bldg. Premises,	Repair of damaged columns of basement of multi story court building at kanpur	2019	24,576.00
School of Engineering & Civil Engineering	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	Third party inspection of building at distt. Hamirpur constructed under RUSA Scheme	2019	24,576.00
School of Engineering & Civil Engineering	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	Third party inspection of building at distt. Hamirpur constructed under RUSA Scheme	2019	15,000.00
School of Engineering & Civil Engineering	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	Third party inspection of building at distt. Hamirpur constructed under RUSA Scheme	2019	7,000.00
School of Engineering & Civil Engineering	Nodal Officer, Jhansi Smart City, Jhansi	Velting of design & drawing of FOB	2019	7,000.00
School of Engineering & Civil Engineering	ORO CONST. PVT. LTD., GOMTI NAGAR LUCKNOW	STRUCTURAL DESIGN OF 215 KL OHT AT ORO CITY LUCKNOW	2019	25,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT UNNAO TANNERIES POLLU BARBU1907	2019	50,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT BANTHAR INDUSTRIAL PO BKIDN19095354850	2019	20,000.00
School of Engineering & Civil Engineering	EE CD-3 PWD ORAI	VETTING OF DESIGN OF KALPI MADANEPUR ROAD MDR-23	2019	60,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT JITENDRA KUMAR SINGH BKIDN19099775914	2019	1,20,000.00
School of Engineering & Civil Engineering	CS Interprises C/o PM Ganga Pollution Unit Kanpur	CEMENT CONCRUTE CUBE M-25 GRADE STP PLANT BITHOOR	2019	50,000.00

School of Chemical Technology & Food Tech	EE PD PWD Amroha	JOB MIX FORMULA FOR DBM-50 & BC-30 FOR NOUGAWA TO BIGNOUR ZILA SEEMA NAHAR KI PATRI ROAD KM4954	2019	11,000.00
School of Engineering & Civil Engineering	Testing consultancy	Testing Charges	2019	15,000.00
School of Engineering & Civil Engineering	EE CD-8 UPSID Lakhanpur Kanpur	GSB, MWMM, SAMPLE	2019	60,000.00
School of Chemical Technology & Food Tech	Testing consultancy	NEFT GARIMA SHUKLA SAA169243626	2019	8,000.00
School of Engineering & Civil Engineering	Sharma Construction Co. C/o CPWD IIT Kanpur Proj	Construction water (for parameters Alkalinity, acidity, pH, Chloride, Sulphate, Organic Solids, Inorganic solids & suspended solid)	2019	39,000.00
School of Engineering & Civil Engineering	P K Sharma 64 Aruna Nagar Etah	BY TRF IMPSP2A911213	2019	1,80,000.00
School of Chemical Technology & Food Tech	Surpirntending Eng. Kanpur Circle PWD Kanpur	chralezation of betumnous concerte	2019	25,000.00
School of Chemical Technology & Food Tech	Harnarain & Company, 53/07, Naya Gabj Kanpur	CRYSTAL SUGAR (MISRI) FOR PARAMETERS IMPURITY PERCENTAGE , EXTRANEIOUS MATTER, MOISTURE, TOTAL ASH SUCROSE CONTENT	2019	15,000.00
School of Chemical Technology & Food Tech	S.S INTERPRISES C/O MANAGER (CIVIL) RITES LTD.	GSB STEEL 10MM CEMENT , INTER LOCKING TILES	2019	25,000.00
School of Chemical Technology & Food Tech	Ambe Traders C/o EE CD-1 LNV KANPUR DEHAT	NEFT KANPUR DEHA TREASURY RBI1151906944080	2019	19,000.00
School of Engineering & Civil Engineering	Northern Tannery, 150 ft.Road, Jajmau, Kanpur	Adequacy report of PETP	2019	60,000.00
School of Engineering & Civil Engineering	Maharaja Bleching Works D-76, Panki Site-	Waste water for parameters ph, bod, cod, tss	2019	25,000.00

	IV, Kanpur			
School of Engineering & Civil Engineering	Sam Textiles & Processing 10-A Shyam Nagar Kanpur	Adequacy report of PETP	2019	25,000.00
School of Engineering & Civil Engineering	Al-Marzia Agro Foods	Waste Water For Paramrters ph BOD, COD, TSS	2019	25,000.00
School of Engineering & Civil Engineering	A.G.M (Engg.-Civil), L.B.5.1 Airport Varanasi	JOB MIX FORMULA FOR DRLC	2019	16,949.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT ALOK SRIVASTAVA P19042598893484	2019	14,000.00
School of Engineering & Civil Engineering	Suyash Consultants,358/8 Babupurwa Kidwai Nagar Knp	VELTING OF PASSENGER SHED DRAWING /REPORT	2019	24,095.00
School of Engineering & Civil Engineering	Suyash Consultants,358/8 Babupurwa Kidwai Nagar Knp	VELTING OF PSC SLAB DRAWING /REPORT	2019	30,000.00
School of Engineering & Civil Engineering	Tata Project Ltd.	400/220/132 KV GIS Sub Station Bhaukhari, Basti	2019	40,000.00
School of Chemical Technology & Paint Technology	Binod Enterprises, Bishunpur Pakri, Patna	Geo technical investigation of cone roof tank at BPCL Bareilly	2019	1,12,000.00
School of Engineering & Civil Engineering	Asstt.GM FCI Lucknow	cEMENT CONCRUTE BEAM UPGRADATEGN OF INTERNAL ROAD IN FSD BARABANKI	2019	80,000.00
School of Engineering & Civil Engineering	EE PD PWD Mathura	VELTTING OF DRAWING OF VRIHAD GAU	2019	20,000.00
School of Engineering & Civil Engineering	Ashok Construction C/o EE Const. Division LNV Fzbd	JOB MIX FORMULA OF BC	2019	12,712.00
School of Engineering & Civil Engineering	Testing consultancy	RESPONDED ON 3004201	2019	80,000.00

School of Engineering & Civil Engineering	Thermax Ltd.	ORGANIC ZINC PRIMER DRYING TIME B-5 PROJECT OF IOCL MATHURA (payment received in the month of june)	2019	25,000.00
School of Engineering & Civil Engineering	R.P. Intreiventure C/o EE PD LNV Mathura	Job mix formula wmm, dbm, bc construction of ratha kund bipass mathura	2019	25,000.00
School of Engineering & Civil Engineering	Servo Tech C/o EE CD UP Jal Nigam Unnao	Cement Concrute cube	2019	1,25,000.00
School of Engineering & Civil Engineering	Ex.E. Cd Pwd, Auraiya	Velting of bridge acrose arind river on mangawan pahadpur road in distt auriya	2019	18,000.00
School of Engineering & Civil Engineering	EE, CD UP Jal Nigam,Unnao	Velting of sower network at distt. unnao under AMRUT Programme	2019	25,000.00
School of Engineering & Civil Engineering	Kulbhushan Mittal & Associates, Meerut	Velting of structural drawing for CCS Univ.Library building meerut	2019	1,05,000.00
School of Chemical Technology & Food Tech	M/s Stiff Structures,Kanpur	Velting of structure design & drawing of bridge for UP PWD	2019	12,000.00
School of Engineering & Civil Engineering	Commissonr Nagar Palik Nigam Gwalior	Vetting of sewer netwoks flow diagram design of hydraulic 7 structural design of 14MLD STP at Gawalior	2019	8,051.00
School of Chemical Technology & Food Tech	Ganga Infra Build Pvt.Ltd. Kanpur	Testing of cement, bricks and coarse sand	2019	6,500.00
School of Engineering & Civil Engineering	Satyapal Sharma Const. Aligarh	Velting of structural design & drawing of OHT & CWR at distt. mathura for UP Jal Nigam 12th div.	2019	25,000.00
School of Engineering & Civil Engineering	Tata Project Ltd.	Design m-25& testing of soil, stone aggregate, coarsend construction work 400/200/132kv GIS sub station, bhaukhari basti	2019	21,000.00

School of Engineering & Civil Engineering	Banthar Industrial Pollution Control Company,	CETP OUTLET FOR PARAMETERS PH, TSS, BOD, COD, TOTAL CHROMIUM OIL & GREASE SULPHIDE	2019	1,01,000.00
School of Engineering & Civil Engineering	Binod Enterprises, Bishunpur Pakri, Patna	Geo technical investigation of cone roof tank at BPCL Bareilly	2019	40,000.00
School of Engineering & Civil Engineering	Tata Project Ltd.	NEFT TATA PROJECTS LTD for Construction water for parameters pH, Organic matter, Inorganic matter, sulphate, chloride	2019	25,000.00
School of Engineering & Civil Engineering	Reliable Eng. Indusatrain, New Delhi	geotechnical investigation of five water tank at BPCL bareilly	2019	1,55,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT BANTHAR INDUSTRIAL	2019	15,000.00
School of Engineering & Civil Engineering	M/S OMNINET TECHNOLOGIES PVT LTD	Technical Investigation of internal plastic at lucknow.	2019	95,000.00
School of Engineering & Civil Engineering	Superintending Eng. Lucknow	Job Mix design For SDBC	2019	29,400.00
School of Engineering & Civil Engineering	Reliable Eng. Indusatrain, New Delhi	Geotechnical investigation of water tank at bareilly	2019	25,000.00
School of Engineering & Civil Engineering	Ex.E. RED, Hamirpur	CP test for oil samples of RED Hamirpur	2019	10,000.00
School of Engineering & Civil Engineering	Tirveni Construction EE NH Division LNV Kanpur	Bricks, mortar	2019	12,000.00
School of Engineering & Civil Engineering	EX.ENGR,CD-2,PWD,HAMIRPUR	job mix formula for GSB, WMM, DBM & BC	2019	25,000.00
School of Engineering & Civil Engineering	Ex.E.CD PWD, Mainpuri	job mix formula for B.C.	2019	22,000.00
School of Engineering & Civil Engineering	CAPITAL BUILDERS,GEETA NAGAR,KANPUR	STRUCTURAL DESIGN OF RCC OVERHEAD TANK OF 800KL	2019	27,000.00
School of Engineering & Civil	Siddh Hast Cntrn. Gomti Nagar	VERIFICATION OF WIND	2019	31,000.00

Engineering	Lucknow	ROAD ANALYSIS REPORT		
School of Engineering & Civil Engineering	Unit Incharge Unit-12 UPRNN Ltd. Lucknow	MIX DESIGN OF M-25 GRADE CONCUTE FOR THE CONSTRUCTION OF GIRLS HOSTEL	2019	75,000.00
School of Engineering & Civil Engineering	AGM High Level Coneer Instute , Lucknow	third party quality inspection of the HLCI Lucknow project	2019	27,000.00
School of Engineering & Civil Engineering	Vishnu Saran & Co. C/o Unit Incharge UPRNN, KANNAUJ	The work of cement cube coarsend Bank	2019	44,000.00
School of Engineering & Civil Engineering	PM Unit-12, Lucknow	Mix design of m-54 m30 grades of concrete	2019	56,000.00
School of Engineering & Civil Engineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	Cement , bricks construction of multi store building	2019	3,48,927.00
School of Engineering & Civil Engineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	MIX DESIGN M-35 CONSTRUCTION OF MULTI STOREYED BULDING AT IIT KANPUR	2019	49,000.00
School of Engineering & Civil Engineering	Manager Rites Ltd KDA Campus	STEEL SAMPLE 20MM	2019	25,000.00
School of Engineering & Civil Engineering	PM Unit43 C&DS UP Jal Nigam Farrukhabad	BRIKS , STONE, AGG, CEMENT, STEEL, CUBE	2019	25,000.00
School of Engineering & Civil Engineering	PM Unit43 C&DS UP Jal Nigam Farrukhabad	BRIKS , STONE, AGG, CEMENT, STEEL, CUBE	2019	25,000.00
School of Engineering & Civil Engineering	Testing consultancy	Being amount adjusted for excess payment of testing consultancy FY 2015-16	2019	26,944.16
School of Engineering & Civil Engineering	Design Point, Bazeer Hasan Road, Lucknow	INSPECTION FOR CONTRACT AT SDRF	2019	12,000.00
School of Chemical Technology & BIO-Chemical Engineering	PM UPRNN LTD. BAREILY	THIRD PARTY INSPECTION OF CONSTRUCTION WORKS	2019	10,000.00
School of Engineering & Civil Engineering	PM UPRNN LTD. BAREILY	THIRD PARTY INSPECTION OF CONSTRUCTION	2019	60,000.00

		WORKS		
School of Engineering & Civil Engineering	Testing consultancy	NEFT TCIL LUCKNOW	2019	2,00,000.00
School of Chemical Technology & Food Tech	Shiv Anand Eng. C-18 SF Shubham Enclave Delhi	GSB Paver Block 80mm	2019	25,000.00
School of Chemical Technology & Food Tech	DIVINE SYNTHETICS PVT.LTD.KANPUR	Testing of Treated water fromETP, pH, TSS, TDS, BOD, COD, Oil & Grease	2019	12,000.00
School of Chemical Technology & Food Tech	Vinay Kumar C/o EE Prov. Divi. LNV Rampur	Job mix formula DBM, BC at distrief rampur	2019	16,000.00
School of Engineering & Civil Engineering	Kartapalak Eng.,Srinagar Project Div. CPWD J&K	Velting of structural design of 1000 seat Hi-Tech Auditoium at NIT, Srinagar (J&K)	2019	10,000.00
School of Engineering & Civil Engineering	Kemin Industries South Asia Pvt. Ltd.c/o Mr. Raj Kumar Singh, Dep.Commissi.Ghazia bad	Consultancy report of mycocurb awds	2019	12,000.00
School of Engineering & Civil Engineering	Unnao Tanneries Pollution Control Company ,Unnao	cetp outlet for parameters ph, tss, bod, cod, total chromium oil & grease , sulphide	2019	27,458.00
School of Engineering & Civil Engineering	Unnao Tanneries Pollution Control Company ,Unnao	CETP INLET FOR PARAMETERS PH TSS TOTAL CHROMIUM & CETP OUTLET FOR PARAMETERS PH , TSS, BOD, COD, TOTAL CHROMIUM OIL & GREASE SULPHIDE	2019	29,492.00
School of Engineering & Civil Engineering	Testing consultancy	AS CH. NO.-051760	2019	30,000.00
School of Engineering & Civil Engineering	INTEGRA ENGINEERING INDIA LIMITED	UV STABILIZATION TEST	2019	90,000.00
School of Engineering & Civil Engineering	Indian Oil Corporation Ltd. Lucknow	send sample	2019	2,70,508.00

School of Engineering & Civil Engineering	Testing consultancy	NEFT KANPUR DEHAT TREASURY	2019	22,000.00
School of Engineering & Civil Engineering	EE. Imigation Div. Kanpur Dehat	TESTING OF AGGRYALY aggregate AND COMPRESSIVE STRENGTH OF SLEEPERS.	2019	20,000.00
School of Engineering & Civil Engineering	Mayashu Const. C/o EE C.Division LNV Kaushambi	JOB mix formula GSB,WMM, DBM,BC	2019	75,000.00
School of Engineering & Civil Engineering	EE, PD LNV Unnao	Soil sample	2019	38,644.00
School of Engineering & Civil Engineering	Executive Engineer Constrn.Div.-2 Kanpur	cement concrete cube	2019	57,966.00
School of Chemical Technology & Food Tech	S.S INTERPRISES C/O MANAGER (CIVIL) RITES LTD.	B.M SDBC of 18 mm wide Road Satabdi Nagar kanpur	2019	21,000.00
School of Chemical Technology & Food Tech	EE CD-1 LNV Kanpur Dehat	Matrial sail sample CBR value rura sivli road kanpur Dehat	2019	14,000.00
School of Chemical Technology & Food Tech	Testing consultancy	NEFT M/S DIRECTOR CONSTRU	2019	9,508.00
School of Chemical Technology & Food Tech	Testing consultancy	NEFT M/S DIRECTOR CONSTRU	2019	14,000.00
School of Chemical Technology & Food Tech	Unnao Tanneries Pollution Control Company ,Unnao	CETP Inlet for parameters , pH, BOD, COD, TSS, TOTAL CHROMIUM & CETP Outlet for parameters pH, TSS , BOD, COD, TOTAL CHROMIUM ,OIL & GREASE, SULPHIDE	2019	25,000.00
School of Chemical Technology & Food Tech	Rites Limited , Kanpur	Construction water for parameters pH, sulphates, calcium, total organic matter, total, solids alkalinity, chloride content total hardness, total inorganic matter & TDS.	2019	25,000.00

School of Engineering & Civil Engineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	Construction water for parameters alkalinity, acidity, pH, chloride, sulphate, organic compound, suspended solids	2019	5,000.00
School of Engineering & Civil Engineering	Rites the Infrastructure People	Construction water for parameters alkalinity, acidity, pH, chloride, sulphate, organic compound, suspended solids , total hardness, total inorganic matter & TDS VIDE	2019	38,644.00
School of Engineering & Civil Engineering	Maha Laxmi Suppliers, Kanpur	Salt(Rock & Black) for rock salt parameters alkalinity, water insoluble etc.	2019	50,000.00
School of Engineering & Civil Engineering	AK Bleaching Works, Kanpur	Adequacy Report Of ETP.	2019	15,000.00
School of Engineering & Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	Part Bill against Bill No.HBTU/TC/432 dt.25.01.19	2019	25,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT DIRECTOR CONSTRUCTION	2019	50,000.00
School of Engineering & Civil Engineering	PM, Barrage Unit, UP Jal Nigam, Kanpur	Third party inspection of 210 MLD at bingawar kanpur under jnnurm	2019	25,000.00
School of Engineering & Civil Engineering	EE Zone-4 KDA Kanpur C/o S.P.Agarwal & Co	Mix design of m30 grade conucli	2019	42,373.00
School of Engineering & Civil Engineering	J.D. Construction Co. Gomti Nagar, Lucknow	structural design of OHT for patehpur and bahraich	2019	25,000.00
School of Engineering & Civil Engineering	Add.Proj. Manger UPRNN Unit-4 Kanpur	Third party inspection of Dr. RM L state Admn & management Academy , City Sultanpur Road, Lucknaow	2019	25,000.00
School of Engineering & Civil Engineering	EE Principal Division, PWD Fatehpur	Velling of structure drawing of monor bridge at distt. fatehpur	2019	25,000.00
School of Engineering & Civil	M.S.Enterprises Lucknow	Structural design of overhead	2019	25,000.00

Engineering		tanks at distt. Bahraich		
School of Engineering & Civil Engineering	PM C&DS UP Jal Nigam Gomti Nagar Lucknow	tHIRS PARTY Inspection of bldes construction at indiragandhi govt. degree college unnao	2019	33,000.00
School of Engineering & Civil Engineering	PM C&DS UP Jal Nigam Gomti Nagar Lucknow	tHIRS PARTY Inspection of bldes construction at indiragandhi govt. degree college unnao	2019	60,000.00
School of Engineering & Civil Engineering	PM C&DS UP Jal Nigam Gomti Nagar Lucknow	Third party inspection of govt degree college unnao	2019	95,000.00
School of Engineering & Civil Engineering	Design Point, Bazeer Hasan Road, Lucknow	velting of structure design and drawing of structure for UPRNN ltd.	2019	75,000.00
School of Engineering & Civil Engineering	PM Unit43 C&DS UP Jal Nigam Farrukhabad	Testing of building materials used for construction of drain in between deep talkies & rajput colony at etawah	2019	80,000.00
School of Engineering & Civil Engineering	PM Unit43 C&DS UP Jal Nigam Farrukhabad	Mix design of m25 grade	2019	95,000.00
School of Engineering & Civil Engineering	Ravindra Pratap Shahi C/o EE Provinal Division LNV	Job mix formula GSB, WMM, DBM, BC	2019	45,000.00
School of Engineering & Civil Engineering	Ravindra Pratap Shahi C/o EE Provinal Division LNV	Mix design m-30 P&C	2019	15,000.00
School of Engineering & Civil Engineering	Ambe Traders C/o EE CD-1 LNV KANPUR DEHAT	Job mix formula wmm, dbm, bc	2019	30,000.00
School of Engineering & Civil Engineering	Ambe Traders C/o EE CD-1 LNV KANPUR DEHAT	Job mix formula GSB, WMM, DBM, BC	2019	24,000.00
School of Engineering & Civil Engineering	Dy. Director, RKU Mandi Parishad, Kanpur	Bitumen mix material	2019	20,000.00
School of Engineering & Civil Engineering	Ganpati Enterprises C/o EE Zone-3 KDA Kanpur	Brick, mortar	2019	4,000.00
School of Engineering & Civil Engineering	Secretary Kanpur Development Authority, Kanpur	job mix formula GSB, WMM sample	2019	12,000.00

School of Engineering & Civil Engineering	Suraj Builders C/o Manager Rites Ltd. KDA Campus	M S pipe heavy gauge 32mm, 50mm, 80mm, work at multilevel parking shopping complex phoolbag kanpur	2019	60,000.00
School of Engineering & Civil Engineering	Suraj Builders C/o Manager Rites Ltd. KDA Campus	job mix formula for GSB, WMM welding of GT road From KAlayanpur Singhpur tiraha Kanpur.	2019	25,000.00
School of Engineering & Civil Engineering	R.R. Enterprises C/o Ex. Eng. Con. Div-2 LNV Kanpur	Enterlocking Tiles Cpmpany baag to thana kohma to parmia purva road	2019	48,305.00
School of Engineering & Civil Engineering	R.R. Enterprises C/o Ex. Eng. Con. Div-2 LNV Kanpur	job mix formula renovation of bajaria thana to govind nagar bridge gomti no.-5 road	2019	10,000.00
School of Engineering & Civil Engineering	Ex. Engg. Const. Divi. LNV Chitrkoot	job mix formula D.B.M., B.C	2019	5,000.00
School of Engineering & Civil Engineering	Green Technologies K-36 UPSIDC Industrial Area	Velting structural drawing right bank	2019	50,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT M/S. DIRECTOR CONSTRU	2019	16,000.00
School of Engineering & Civil Engineering	Ex.Eng.Provinal Division LNV Kanpur	Cement sample	2019	18,136.00
School of Engineering & Civil Engineering	Gupta Associates C/o EE Cont.Div.UP Jal Nigam Unnao	cement concrete cube	2019	49,153.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT PROJECT MANAGER	2019	29,492.00
School of Engineering & Civil Engineering	R.R. Enterprises C/o Ex. Eng. Con. Div-2 LNV Kanpur	GSB, WMM,BM SAMPLE	2019	29,492.00
School of Engineering & Civil Engineering	Ex.Eng Zone-2 KDA Kanpur	Bricks, GSB, WMM Interlocking Tiles	2019	39,000.00
School of Engineering & Civil Engineering	EE Rural Engg. Dept. Divi. Kanpur	Bricks, GSB, WMM Interlocking Tiles	2019	88,000.00
School of Engineering & Civil	PM C&DS Unit-35 UPJN Agra	Velting of structrual drawing of	2019	7,000.00

Engineering		DBRA, agra		
School of Engineering & Civil Engineering	PROJECT MNGR.C&DS,UNIT-35,UP JAL NIGAM,AGRA	third party inspaction of auditorium & A/c.	2019	63,559.00
School of Engineering & Civil Engineering	PROJECT MNGR.C&DS,UNIT-35,UP JAL NIGAM,AGRA	third party inspaction of distc tail type-2 qtrs.	2019	95,000.00
School of Engineering & Civil Engineering	Mathura Sons C/o EE Provincial Divil LMV Etach	Stone Aggregate coursend fine aggregate	2019	25,000.00
School of Engineering & Civil Engineering	Gupta Associates C/o EE Cont.Div.UP Jal Nigam Unnao	Steel 8mm,10mm,12mm,16mm sample	2019	50,000.00
School of Engineering & Civil Engineering	DY Commissiонер Labour Employment Kanpur	Enterlocking Tiles 80mm thick	2019	10,000.00
School of Chemical Technology & Paint Technology	U.P. Sahkari Katai Mills Ltd.	Valuation of land,building,plant & Machinery	2019	18,000.00
School of Engineering & Civil Engineering	Ex.Eng. PD, PWD Kaushambi	job mix formula for GSB, WMM,STWMM,DBN & BE	2019	15,000.00
School of Engineering & Civil Engineering	Suspenses Account	NEFT	2019	35,000.00
School of Engineering & Civil Engineering	PM C&DS Unit-35 UPJN Agra	Third party inspection of lalit kala sansthan unit agra	2019	1,00,000.00
School of Engineering & Civil Engineering	Ramgopal Agarwal C/o EE Construction Division UPJN	Cemrnt concreut cube	2019	13,000.00
School of Chemical Technology & Food Tech	UP Matasya Vikas Nigam Ltd	Testing high molecular high density polythene sheet	2019	9,500.00
School of Chemical Technology & BIO-Chemical Engineering	Shiv Shanker Lal Preservation Pvt. Ltd.	Soul sample	2019	20,000.00
School of Engineering & Civil Engineering	Executive Engineer Constrn.Div.-2 Kanpur	Cement concreut cube	2019	75,000.00

School of Engineering & Civil Engineering	Asst. Eng., Jabalpur Central SubDivn-1 CPWD Jabalpu	VELTING OF STRUCTURAL DESIGN OF ROOF BLDG FOR K.V AT PANDHURNA DISTT.(M.P.)	2019	65,000.00
School of Engineering & Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	NEFT UTR No.CMS/000544695765 Swadeshi Civil Infrs.	2019	90,000.00
School of Engineering & Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	Testing of Construction water for parameters alkalinity, acidity, pH, chloride, sulphate, organic compound, suspended solids.	2019	9,500.00
School of Engineering & Civil Engineering	DIVINE SYNTHETICS PVT.LTD.KANPUR	Testing of Treated water ETP for parameters pH,TSS,TDS,BON,COD,Oi l & Grease	2019	9,500.00
School of Engineering & Civil Engineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	Mix Design M-30	2019	30,000.00
School of Engineering & Civil Engineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	Cement concreute cube	2019	60,000.00
School of Engineering & Civil Engineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	Cement kota stone	2019	15,000.00
School of Engineering & Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	Construction water for parameters alkalinity ,acidity, pH, chloride,sulphate,organic compound suspended	2019	30,000.00
School of Engineering & Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	Construction water for parameters alkalinity ,acidity, pH, chloride,sulphate,organic compound suspended	2019	15,000.00
School of Engineering & Civil Engineering	DGM UPSO-1, Indian Oil Bhavan, Lucknow	Design verification of foundation for IFR tank with fixed Roof at indian oil, Jhansi Depot, Jhansi	2019	75,000.00
School of Engineering & Civil Engineering	Pennar India Ltd. C/o Manager Civil NTPC	Mix design m-25	2019	60,000.00
School of Engineering & Civil	Servo Tech C/o EE CD UP Jal Nigam	Stone Aggregate, Coarse Send.	2019	42,140.00

Engineering	Unnao			
School of Engineering & Civil Engineering	Jagdamba Enterprises	Bitumen Mix Aggregate.	2019	32,000.00
School of Engineering & Civil Engineering	NEW RAINA BUILDERS	plaster, moter,bricks	2019	40,424.00
School of Engineering & Civil Engineering	Shiva Associates G-17 C/o EE. Construction LNV Agra	Mix Design M-40 Renovation Road Distt. Agra	2019	5,000.00
School of Engineering & Civil Engineering	Ex. Engg. Const. Divi. LNV Chitrkoot	Job mix formula DBM, BC	2019	5,000.00
School of Engineering & Civil Engineering	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	Bricks cement, stone , steel, cement concret cube	2019	25,000.00
School of Engineering & Civil Engineering	Managers Rites C/o EE Zone-4 KDA Kanpur	Bricks, SDBC, cement martar, interlocking tiles	2019	25,000.00
School of Engineering & Civil Engineering	Avadh Builders C/o EE CD-1 (PP) LNV Kanpur	B.M. sample pmgsy pakage no. UP4145 shan to sarsaul road	2019	50,000.00
School of Engineering & Civil Engineering	Asst. Eng. T. Division PWD Auraiya	CONCRETE CUBE TESTING	2019	7,627.00
School of Engineering & Civil Engineering	Asst. Eng. T. Division PWD Auraiya	CONCRETE CUBE TESTING	2019	40,000.00
School of Engineering & Civil Engineering	Principal Shri Guru Narayan Kahtri Sarswati Mandir	Structural sorundne of school building at kanpur	2019	24,576.00
School of Engineering & Civil Engineering	EE Zone-4 KDA Kanpur C/o S.P.Agarwal & Co	Dreawing & design of water velting structures	2019	66,000.00
School of Engineering & Civil Engineering	Nodal Officer, Jhansi Smart City, Jhansi	Dreawing & design of water velting structures	2019	40,000.00
School of Engineering & Civil Engineering	Unique Consulting Engineer, Malviya Nagar, New Delh	CONCRETE CUBE TESTING	2019	60,000.00
School of Engineering & Civil Engineering	Dream Gold Developers Pvt. Ltd. Kanpur	Velting of structural design and drawing of propsed residential	2019	5,000.00

		Apartment building at Khasara		
School of Chemical Technology & Food Tech	PM Unit-29, Construction & Design Services	Third party quality inspection of construction work dhanwanti hostel lucknow	2019	8,500.00
School of Chemical Technology & Food Tech	PM Unit-39, C&DS, UP Jal Nigam Lucknow Road Gonda	Velting of 200KL overhead Tank at Rajkiya Eng. College, Gonda	2019	8,500.00
School of Chemical Technology & Food Tech	Executive Engineer UPRNSS Lucknow	Brick steel sand plastics cement	2019	8,500.00
School of Engineering & Civil Engineering	Municipal Commissioner Nagar Nigam Lucknow	Velting of structural drawing of EWS flats under para housing scheme at lucknow	2019	10,000.00
School of Engineering & Civil Engineering	Vishnu Saran & Co. C/o PM NBCC ,SSB Maharajganj	Mix design of M25 grade	2019	30,000.00
School of Engineering & Civil Engineering	CAPITAL BUILDERS, GEETA NAGAR, KANPUR	Cement concrete cube	2019	50,000.00
School of Chemical Technology & Food Tech	Garima Industries	Waste water for parameters pH, TSS, TDS, COD & BOD	2019	9,508.00
School of Engineering & Civil Engineering	Pramod Zari Industries Pvt.Ltd., Kanpur	Waste water for parameters pH, TSS, TDS, COD & BOD	2019	15,000.00
School of Engineering & Civil Engineering	Prateek Arts, Farrukhabad	Waste water for parameters pH, TSS, TDS, COD & BOD	2019	10,780.00
School of Engineering & Civil Engineering	Abhinav Enterprises C/o EE Raebarely Devl. Authorit	Steel 12mm, 16mm,	2019	30,000.00
School of Engineering & Civil Engineering	EE RED Division Kanpur	Cement sand plaster cement concret mortar	2019	15,000.00
School of Engineering & Civil Engineering	EE Construction UP Jal Nigam, Agra	Testing of overhead tank in fatehpur sikari under UP jal nigam agra	2019	41,000.00
School of Engineering & Civil Engineering	Jai Prakash & Sons, IIT PROJECT , KANPUR	Construction water for parameters alkalinity, Acidity, pH, Chloride, Sulphate, Organic	2019	5,000.00

		Compound, Suspended Solids,		
School of Engineering & Civil Engineering	Dharmendra Kr. Srivastava 34, Town Hall, Gorakhpur	Stone, Ballest 65mm .	2019	45,763.00
School of Engineering & Civil Engineering	Testing consultancy	TO TRF 078956	2019	28,983.00
School of Engineering & Civil Engineering	Kumar Construction C/o Ex. Eg. P.D.	Job Mix Formula GSB W.M.M	2019	10,000.00
School of Engineering & Civil Engineering	Dharmendra Kr. Srivastava 34, Town Hall, Gorakhpur	stone 65MM	2019	5,000.00
School of Engineering & Civil Engineering	Alok Srivastava C/o AGM Eng. AAI LBSI, Airport	Stone aggregated cement coarse send	2019	38,644.00
School of Engineering & Civil Engineering	Shri Rai Enterprises Suresh Chandra Gupta	cement concrete cube	2019	1,50,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT EXECUTIVE ENGINEER	2019	64,000.00
School of Engineering & Civil Engineering	EE, Const. Divi.-1 LNV Etah	Soil sample	2019	1,16,000.00
School of Engineering & Civil Engineering	EE UPRNSS Construction Division Chitrakoot ,Banda	Bricks, Cement concrete cube	2019	68,000.00
School of Engineering & Civil Engineering	Rafakat Hussain General Construction	cement concrete cube	2019	15,000.00
School of Chemical Technology & BIO-Chemical Engineering	EE, Const. Divi.-1 LNV Etah	CBR value of soil sample distt. etah	2019	25,424.00
School of Engineering & Civil Engineering	ADS Dicileries Private Limited	Design of ETP for Bolling plan of secunders and issue of adequacy certificate	2019	11,453.00
School of Engineering & Civil Engineering	EE UPSIC 110, Industrial Area, Fazalganj Kanpur	BM, SDBC TILES BRIKS	2019	17,581.00
		114		

School of Chemical Technology & BIO-Chemical Engineering	Vishnu Saran & Co. C/o PM NBCC ,SSB Maharajganj	Cement , steel, bricks, fine aggregate	2019	45,763.00
School of Chemical Technology & BIO-Chemical Engineering	Dev Enterprises C/o Manager Civil Rites Ltd	steel, bricks cement ,interlocking tiels cement, concrut cube	2019	4,576.00
School of Engineering & Civil Engineering	Dharmendra Kr. Srivastava 34, Town Hall,Gorakhpur	stone ballast 65mm	2019	15,000.00
School of Chemical Technology & BIO-Chemical Engineering	Network,UPSIDC Plot No.H- 12,Jalalabad Road	Adequacy report of ETP	2019	45,763.00
School of Engineering & Civil Engineering	National Rural Infra. Developement Agency	Tds Amount diff bill no.-551	2019	30,000.00
School of Engineering & Civil Engineering	National Rural Infra. Developement Agency	Tds Amount diff bill no.-562	2019	28,475.00
School of Engineering & Civil Engineering	Rehber Food Industries Pvt. Ltd,	Adequacy Report of ETP	2019	15,000.00
School of Engineering & Civil Engineering	Network,UPSIDC Plot No.H- 12,Jalalabad Road	Adequacy report of ETP	2019	10,000.00
School of Engineering & Civil Engineering	Testing consultancy	IMPSP2A924212	2019	7,000.00
School of Chemical Technology & Food Tech	Marya Frozen Agro Food Products Pvt. Ltd.	Adequacy Report of ETP	2019	24,500.00
School of Engineering & Civil Engineering	Asstt. Div. Engineer/HQ NCR, Kanpur	structural design of new gym at office clube NCR kanpur	2019	15,000.00
School of Engineering & Civil Engineering	Tata Project Ltd.	Design m-25& testing of soil, stone aggregate, coarsend construction work 400/200/132kv GIS sub station, bhaukhari basti	2019	10,000.00
School of Engineering & Civil Engineering	RCC Develapurs C/o Ex.Eng. LNV Kannauj	GSB COARSE GRAFE JOB MIX FORMULA	2019	24,000.00
School of Engineering & Civil	Morden Engg C/o EE Raebareli Dev	stone ballast 65mm 115	2019	1,55,000.0 0

Engineering	Authority Raebarel			
School of Engineering & Civil Engineering	Jai Maa Rali Const. C/o EE Red Divi. Kanpur Dehat	interlocking concrete block	2019	5,000.00
School of Engineering & Civil Engineering	Jawahar Navoday Vidhyalaya, Sarsaul, Kanpur	Potable water for parameters colours odour, pH, alkalinity, TDS , TSS , turbidity, Th, sulphate, Nitrate, fluoride, chloride, lead, iron, Chromium, Total Coliform, count	2019	60,000.00
School of Engineering & Civil Engineering	Ex. Eng. Con. Div-2 LNV Kanpur	C.B.R Value of soil sample	2019	30,000.00
School of Engineering & Civil Engineering	Testing consultancy	UPI/RRN 925416148515	2019	25,000.00
School of Engineering & Civil Engineering	P M Ganga Pollution Control Unit UPIN Kanpur	Bricks	2019	1,35,000.00
School of Engineering & Civil Engineering	Atul Engg Works C/o EE CD UP Jal Nigam Fatehpur	mix design m-25 steel sample	2019	90,000.00
School of Engineering & Civil Engineering	EE CD L.N.V. Kanpur Nagar	CEMENT CONCRUTE CUBE	2019	60,000.00
School of Engineering & Civil Engineering	Dharmendra Singh C/o CE Ltd Mathura Refinery Mathur	job mix formula b.m., SDBC reper of intrmal boad at mathura refinery mathura	2019	70,000.00
School of Engineering & Civil Engineering	E. Engg., PD, PWD, Unnao	material for GSD CT & WMM (CT based)	2019	54,915.00
School of Engineering & Civil Engineering	Testing consultancy	AS CH. NO.-656509	2019	25,000.00
School of Engineering & Civil Engineering	EE, PD, PWD, Aligarh Krishna Const. Meeruti	mix design of m-25 , m-30 grade cc	2019	25,000.00
School of Engineering & Civil Engineering	Dy.Dir (Cont) Rajya Krishi Utpadan Mandi Parishad	Design of RCC betiminour road & velting of design	2019	75,051.00

School of Engineering & Civil Engineering	Asstt. Eng.III, CPWD,LCD-1, Lucknow	Mix design of m25 grade concuti for 100seated OBC girls hostel at , Raebareli road ,lucknow	2019	89,188.00
School of Engineering & Civil Engineering	EE Construction Div-2 LNV Fathpur	cement concreate cube, steel, mortar, bitamen mix aggregate	2019	40,000.00
School of Engineering & Civil Engineering	AE-III LCD-1,CPWD,Lucknow C/o S.S.Const.New Delhi	Mix design of M25 grade councle	2019	22,500.00
School of Engineering & Civil Engineering	Add. PM Unit-1,UPRNN,Kanpur	velting of structural drawing of boundary wall	2019	22,500.00
School of Engineering & Civil Engineering	GANPATI INNOVATION,VIKR AMKHAND,GOMTI NGR,LKO	Velting of glon& aluminium support code for building	2019	22,500.00
School of Engineering & Civil Engineering	Ex.Engg. UPRNSS Cnst.Divi.-III Kanpur	Construction material steel, cement, stone agg. 40mm,20m,coarsend briks	2019	22,500.00
School of Engineering & Civil Engineering	AE/EE Const.Divi-8,UPSIDC Ltd.4-1/4 Lakhanpur,Kanpu	Third party quality inspection at I.A rooma site-1(kanpur dehat),IA rooma(textile) Gr.C(kanpur nagar)&IA rooma (Distt. kanpur)	2019	22,500.00
School of Engineering & Civil Engineering	Executive Engineer CD-VIII UPSIDC Ltd. Kanpur	Third party quality control cheacking of on going const.work of UPSIDC ltd. at barhanpur	2019	1,00,000.00
School of Engineering & Civil Engineering	PM, Suda Dedicated Unit-1,Anand Vihar Colony,Barely	Thired party quality inspection of govt. degree college, constructed under rusa Scheme	2019	48,305.00
School of Engineering & Civil Engineering	PM, Suda Dedicated Unit-1,Anand Vihar Colony,Barely	Thired party quality inspection of govt. degree college, constructed under rusa Scheme	2019	25,000.00
School of Engineering & Civil Engineering	PM, Suda Dedicated Unit-1,Anand Vihar Colony,Barely	Thired party quality inspection of govt. degree college, constructed under rusa Scheme	2019	50,000.00

School of Engineering & Civil Engineering	PM, Suda Dedicated Unit-1, Anand Vihar Colony, Bareilly	Third party quality inspection of govt. degree college, constructed under rusa Scheme	2019	2,45,000.00
School of Engineering & Civil Engineering	PM, Suda Dedicated Unit-1, Anand Vihar Colony, Bareilly	Third party quality inspection of govt. degree college, constructed under rusa Scheme	2019	2,10,000.00
School of Engineering & Civil Engineering	Gharpur Engg. & Const. Pune C/o EE Const. Divi. Raebar	steel sample 8mm, 10mm, 12mm, 16mm, 20mm	2019	1,25,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT MAINPURI TREASURY	2019	64,068.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT SUYASH CONSTRUCTION	2019	1,37,288.00
School of Engineering & Civil Engineering	EE , CCW All India Radio, Lucknow	Third Party inspection of JNV, Distt. Jalaun	2019	30,000.00
School of Engineering & Civil Engineering	EE Barrage Construction Div I Kanpur	Bhithaura pump canal sehen, ditt, fatehpur	2019	66,000.00
School of Engineering & Civil Engineering	Addl. PM UPRNN Banda Unit Banda UP	Third party inspection of ramayan creit , chitrakoot	2019	31,000.00
School of Engineering & Civil Engineering	Addl. PM UPRNN Banda Unit Banda UP	Third party inspection of bhgai soudhya bhawan & parikrama marg	2019	31,000.00
School of Engineering & Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	Cement concrete cube	2019	31,000.00
School of Engineering & Civil Engineering	Mehrotra Builders Pvt.Ltd.	Design m-35, m-30 m-55	2019	38,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT ANOOP GUPTA 000217505997	2019	15,000.00
School of Engineering & Civil Engineering	Unit Incharges UPRNN Ltd. Chitrkoot	Cement, steel, stone , agg, coarsend , cement, concrete, cube	2019	28,983.00
School of Chemical Technology & Food Tech	PM Unit-2 C&DS UP Jal Nigam Kanpur	Brick, coar send, 20mm Agg. , cement, steel, cube	2019	14,000.00
School of Engineering & Civil	PM Unit-2 C&DS UP Jal Nigam Kanpur	Brick, coar send, 20mm Agg. ,	2019	1,00,000.00

Engineering		cement, steel, cube		
School of Engineering & Civil Engineering	PM Unit-2 C&DS UP Jal Nigam Kanpur	Brick, coar send,20mm Agg. , cement, steel, cube	2019	25,000.00
School of Engineering & Civil Engineering	EE PD L.N.V Kanpur Dehat	cement, bricks , cour sand, steel	2019	15,000.00
School of Engineering & Civil Engineering	Dharmendra Kr. Srivastava 34, Town Hall,Gorakhpur	Stone Blast 65 mm Stone Agg.	2019	41,000.00
School of Engineering & Civil Engineering	Project Manager, Unit-6 C&DS,UP Jal Nigam Gomti Luk	Thirt Party Inspection KGMC Lucknow	2019	8,000.00
School of Engineering & Civil Engineering	Rites Limited , Kanpur	Const. water for parameters pH, sulhates, calcium , total organic matter etc.	2019	1,00,000.00
School of Engineering & Civil Engineering	Central India Eng. Lab, Mandi , Road, Jhasi	Velting of Geotechnecial investigation report of AMRVT , Jhausi	2019	1,01,174.00
School of Engineering & Civil Engineering	Suyash Consultants,358/8 Babupurwa Kidwai Nagar Knp	Vehing of drawing & design provision of other end maintainance facilities at Kanpur Central	2019	54,915.00
School of Engineering & Civil Engineering	EE RED Division Kanpur	cement concrete cube.	2019	5,932.00
School of Engineering & Civil Engineering	U.P Develpors C/o Ex. Engineer U.P Sidco Kanpur	Briek coarse send of stone agg. cement concrete cube	2019	41,000.00
School of Engineering & Civil Engineering	Aiza Alliance C/o Manager Civil Rites Ltd KDA	Brricks , GSB work of community center of 37th vahani PAC Campus Kanpur	2019	50,000.00
School of Chemical Technology & Paint Technology	PROJECT MANGR,UNIT-II,UP JAL NIGAM,KANPUR	Velting of structural design & drawing sajani in kanpur city and and akbarpur in kanpur dehat under awas yojan	2019	6,000.00
School of Engineering & Civil Engineering	Executive Engineer CD LNV-Kanpur	Cement concreute cube steel	2019	90,000.00

School of Engineering & Civil Engineering	PM Ghaziabad Unit UPRNN Ghaziabad	Third party inspection of govt. degree college arana govt.degree collage	2019	40,000.00
School of Engineering & Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	Amount adjusted for party TDS against bill no.- HBTU/TC/274	2019	40,000.00
School of Engineering & Civil Engineering	Y.M. Infratech C/o EE UP SIDCO Kanpur	Brick coarse sand stone agg. cement concrete cube	2019	50,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT UPRNN LTD RENOVATION	2019	25,000.00
School of Engineering & Civil Engineering	UP Matasya Vikas Nigam Ltd	Thickness, Tensile strength, Elongation at break, Initial tear strength	2019	50,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT UPRNN LTD BW JUDICIA	2019	25,000.00
School of Engineering & Civil Engineering	Addl. PM Unit-I UPRNN Ltd. KGMU Lucknow	Inspection for vertical DEIC at King George's medical university Lucknow	2019	30,000.00
School of Engineering & Civil Engineering	Ex.Engg. UPSIC DCO, Indra Nagar,Kalyanpur Kanpur	Inspection of 50 bedded hospital at Nigah in distt. Kanpur city	2019	45,763.00
School of Engineering & Civil Engineering	Ventech Engineer,117/8/45,IG F Sharda Nagar,Kanpur	Verifying of structural design and drawing of overhead	2019	68,644.00
School of Engineering & Civil Engineering	Raunak Enter,418/322 Garhi Peer Khan ,Lucknow	Structural design of overhead tank at PHC Sainath ,distt-amethi	2019	80,000.00
School of Engineering & Civil Engineering	ARA India LLP, 51/91, Nayaganj Kanpur	Verifying of structural drawing of group housing apartment at 16/14 (Past) civil lines, Kanpur	2019	30,000.00
School of Chemical Technology & Food Tech	Shristisam-Yogi JV, 15/59, Ground Floor ,Kanpur	Verifying of structural design & drawing and sewerage networking drawing under Namami Ganga program	2019	7,322.00
School of Engineering & Civil Engineering	Dheerendra Singh C/o Manager Civil IOC 2 Mathura	job mix formula of SDBC various road at Mathura	2019	45,763.00

School of Engineering & Civil Engineering	Brijesh Kumar Agrawal C/o Theme Eng. Services Ltd.	cement concrete cube	2019	54,915.00
School of Engineering & Civil Engineering	Gannon Dunkerley & Co.Ltd, Unnao	mix design m-30	2019	48,305.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT U P R NRAJKEEYA PASHU	2019	21,000.00
School of Engineering & Civil Engineering	Abhishek Enterprises C/o EE LNV Kanpur	soil sample const. of pandu river approach at pratappur sarsai	2019	25,000.00
School of Engineering & Civil Engineering	Capacite Infr. Project Ltd., RNC, Lucknow	Construction water for parameters pH, chloride, sulphate, organic matter, inorganic matter, TDS.	2019	44,000.00
School of Engineering & Civil Engineering	P.M. U.P. Project Corporation Ltd. Distt.Jhansi	Third party inspection at distt. jhansi	2019	24,153.00
School of Engineering & Civil Engineering	Add. PM, UPRNN Shamli	Third party inspection of rajkiya model degree, kanpur	2019	25,000.00
School of Engineering & Civil Engineering	EE UPSICO Raibareli	structural design of track at raibarli	2019	60,000.00
School of Engineering & Civil Engineering	Disst. Magistrate Farrukhabad (EE LNV PM UPCL)	Bricks coarse sand , stone aggregate, mix aggregate	2019	10,000.00
School of Chemical Technology & Oil Technology	PM Unit-28 C&DS UP Jal Nigam	Geotechnical investigation of building at meert	2019	10,000.00
School of Chemical Technology & Paint Technology	Ex.E.Orai Division,UP Jal Nigam,Orai	Steel 10mm, 12mm	2019	32,034.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT DIRECTORS CONSTRUCTION	2019	16,000.00
School of Engineering & Civil Engineering	Testing consultancy	AS CH. NO.-615552	2019	2,02,600.00
School of Engineering & Civil Engineering	SRG Tiles Industries C/o ADENNCR Kanpur	mix design m-25 for damaged drain in CPC good shed kanpur	2019	15,000.00
School of Engineering & Civil	Rai Enterprises C/o EE. Const. Divi.-2	Cement concrete cube stone	2019	75,000.00

Engineering	LNV Kanpur	ballast		
School of Chemical Technology & Food Tech	Kings & Company Perfumers Gwal Maidan,	HDP OIL & EXPERT OPINION	2019	15,000.00
School of Engineering & Civil Engineering	Amchem Products Pvt. Ltd.	Sample-A,B,C,D AND E, CONTROL 1 and2	2019	22,881.00
School of Engineering & Civil Engineering	EE CD LNV Shahjahapur	G.S.B., W.B.M of sapah link Road Distt shahjanpur	2019	40,000.00
School of Engineering & Civil Engineering	Unit Incharges SODIC Unit-2 UPRNN Etawah	Testing of construction materials used in orignal construction of hospital building at distt hospital firozabad	2019	80,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT M S GUPTA BUILDERS	2019	80,000.00
School of Engineering & Civil Engineering	Awasthi Traders C/o Manager Civil Gail India Pvt.Lt	JOB MIX FORMULA WMM,DBM,BC	2019	10,59,180. 00
School of Engineering & Civil Engineering	Mirza International Ltd. Unnao	ETP Water (for parameters COD, BOD, TKN, ph, Chloride, total, total chromium)	2019	45,763.00
School of Engineering & Civil Engineering	Brijesh Kumar Agrawal C/o Theme Eng. Services Ltd.	cement concrute cube	2019	35,000.00
School of Engineering & Civil Engineering	EE, PD LNV Unnao	Job mix formula sub cement treated at narpat khera LNV Road	2019	60,000.00
School of Engineering & Civil Engineering	Ex. Engg. Const. Divi. LNV Chitrkoot	w.m.m, D>B>M, BC for kloh manikpur road at chitrakoot	2019	43,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT UNNAO TREASURY	2019	1,45,304.0 0
School of Engineering & Civil Engineering	Nodal Officer, Jhansi Smart City, Jhansi	Vetting of DPR	2019	50,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT UP RAJKIYA NIRMAN NIG	2019	30,000.00

School of Engineering & Civil Engineering	Reliable Eng. Indusatrain, New Delhi	Geotechnical Investigation of product tank at BPCI bareilly	2019	61,000.00
School of Engineering & Civil Engineering	EE,Minor Imgation Division-Kanpur	Vetting of design of cheak dams(03 nos) in Distt.Kanpur	2019	62,000.00
School of Engineering & Civil Engineering	Unit Incharge UPRNN Medical College Tirwa Kannauj	Bricks, stone agg. 20mm, coarsend , cement concrute cube	2019	10,000.00
School of Engineering & Civil Engineering	Ex.E. CD-20 Avas Evam Vikas Parishad,Kanpur	steel 8mm, 10m,12mm, 16mm, 20mm 25mm, cement ultratech	2019	1,49,492.00
School of Engineering & Civil Engineering	Unit Incharge,Medical College Hardoi	Third party inspection of govt model degree college, hardoi	2019	33,424.00
School of Engineering & Civil Engineering	EE CD-I UP Jal Nigam Raebareli	Geotechnical Investigation Of SSTP at Raebarely	2019	25,000.00
School of Chemical Technology & Food Tech	Unit Incharge Suda Unit UPRNN Ltd. Kanpur	Brick, cement, coarsend, stone agg. steel, cement concrute cube	2019	9,500.00
School of Engineering & Civil Engineering	ASSTT.DIV.ENGR,N .C.RAILWAYS KANPUR	Geotechnical investigation of barow area soil at kanpur	2019	2,10,000.00
School of Engineering & Civil Engineering	Kusum Engg C/o Astt. Engg.-2 Allahabad PD CPWD	cheguerrred pre cast cement concrute tiles	2019	45,763.00
School of Engineering & Civil Engineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	cement concrute cube	2019	60,000.00
School of Engineering & Civil Engineering	Executive Engineer UPRNSS Lucknow	cement concrute cube brick coarsend, stone agg, 20mm, mortar	2019	29,492.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT LALIT KISHORE CONSTR	2019	30,000.00
School of Engineering & Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	Construction water for parameters alkalinity, pH, , chloride, sulphate, organic compound suspended solids	2019	21,000.00
School of Engineering & Civil	Senior Sect. Engg.NE Railways , Kasganjn	mix designe of m-25, m-30& m-	2019	40,000.00

Engineering		35 grades of concrete		
School of Engineering & Civil Engineering	Testing consultancy	NEFT U P PROJECT CORPORAT	2019	40,000.00
School of Engineering & Civil Engineering	Raj Shyam Const. Pvt. Ltd. C/o Manager Civil UPSIDA	job mix formula of BC works of internal road ,Allahabad	2019	45,000.00
School of Engineering & Civil Engineering	E.E., UPRNSS , Fatehpur	Brick cement concrete cube mortar	2019	18,000.00
School of Engineering & Civil Engineering	Shapoorji Pallonji & Co. Pvt.Ltd. Mumbai	Geotechnical Investigation of STP at Unnao	2019	5,000.00
School of Engineering & Civil Engineering	G.S.J. Envo Ltd. New Delhi	coarse sand, bricks mortar	2019	25,000.00
School of Engineering & Civil Engineering	E.E., UPRNSS , Kanpur	Cement concrete cube bricks, mortars, steel sample	2019	30,000.00
School of Engineering & Civil Engineering	E.E., UPRNSS , Kanpur	Cement concrete cube bricks, mortars, steel sample	2019	60,000.00
School of Engineering & Civil Engineering	E.E., UPRNSS , Kanpur	cement concrete cube brick mortar steel	2019	40,000.00
School of Engineering & Civil Engineering	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	Stone ballast 65mm	2019	10,000.00
School of Engineering & Civil Engineering	CAPITAL BUILDERS,GEETA NAGAR,KANPUR	cement concrete cube	2019	21,000.00
School of Chemical Technology & Oil Technology	Suyash Consultants,358/8 Babupurwa Kidwai Nagar Knp	Velting of drawing & design store Agra	2019	20,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT DHARMENDRA KUMAR GUPT	2019	18,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT IBUSER KISHAN SAHAI M	2019	98,000.00
School of Chemical Technology & Food Tech	Unit Incharge Suda Unit UPRNN Ltd. Kanpur	Third party inspection of on going construction work of sports college , distt. fatehpur	2019	9,500.00

School of Engineering & Civil Engineering	Testing consultancy	NEFT FARUKHABAD TREASURY	2019	19,600.00
School of Engineering & Civil Engineering	G.S.J. Envo Ltd. New Delhi	Material testing for amrit yojna, kanpur	2019	75,000.00
School of Engineering & Civil Engineering	RSPL Ltd., Kanpur	Ghadi Detergent powder and Cake	2019	70,000.00
School of Engineering & Civil Engineering	Testing consultancy	BY CASH	2019	11,593.00
School of Engineering & Civil Engineering	Alok Srivastava C/o AGM Eng. AAI LBSI, Airport	cement , steel	2019	10,000.00
School of Engineering & Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	Construction water for parameters alkalinity, pH, , chloride, sulphate, organic compound suspended solids	2019	15,000.00
School of Chemical Technology & Food Tech	EE Rural Engg. Dept. Divi. Kanpur	CEMENT CONCRUTE	2019	15,000.00
School of Engineering & Civil Engineering	Branch Mngr. National Co-Operative Cons.Redm.of Ind	Third party inspection of maintainance work by NCCF lucknow	2019	25,627.00
School of Engineering & Civil Engineering	Suspenses Account		2019	15,000.00
School of Engineering & Civil Engineering	EE UPSIC 110, Industrial Area, Fazalganj Kanpur	inter locking tiles, bricks	2019	2,55,000.00
School of Engineering & Civil Engineering	Vinay Kumar C/o EE CD-2 LNV Kanpur	Stone agg.,cement concreute cube	2019	2,65,424.00
School of Engineering & Civil Engineering	Sanjay Kr.Sharma C/o EE Zone Kanpur	CEMENT CONCRUTE CUBE MORTAR	2019	10,000.00
School of Chemical Technology & Food Tech	Testing consultancy	NEFT p c construction	2019	33,000.00
School of Chemical Technology & Food Tech	Mehrotra Builders Pvt.Ltd.	Stone ballast cement	2019	21,000.00
School of Chemical Technology & Food Tech	Hilalbone&Manure Mill Village:Babina, Dist:Sambhal	Performance Assessment of ETP & ACF.	2019	25,000.00

School of Chemical Technology & Food Tech	Arun Const. C/o EE Rampur Canal Divi.	Mix design m-15,m-20,m-35, garde	2019	25,000.00
School of Chemical Technology & Food Tech	Gawar Const.C/o EE CD LNV Sonbhadara	job mix formula GSB,DBM, WMM, BC, MIx design m-20,m- 25	2019	25,000.00
School of Engineering & Civil Engineering	EE UPSIC C/o Dy. Commissioner	mortar sample	2019	66,000.00
School of Engineering & Civil Engineering	Central India Tubewell Corporation	Potable water for parameters turbidity,pH, iron, Fluoride, Alkanity, Calcium,bacteriological test, TDS, TS, TH, chloride, sulphate, Magnesium	2019	30,000.00
School of Engineering & Civil Engineering	Mirza International Ltd. Unaa	waste water analysis from inlet & outlet of ETP	2019	10,000.00
School of Engineering & Civil Engineering	Threads (India) LTD	Adequacy report for our ETP	2019	29,996.00
School of Engineering & Civil Engineering	Diamond Hosiery	Adequacy report for our ETP	2019	25,000.00
School of Chemical Technology & Food Tech	DIVINE SYNTHETICS PVT.LTD.KANPUR	Adequacy report for our ETP	2019	8,500.00
School of Chemical Technology & Food Tech	Gawar Const.C/o EE CD LNV Sonbhadara	Soil,coarse sand	2019	9,491.52
School of Chemical Technology & Food Tech	EE,CD-3. PWD Mainpuri	Job mix formula for biteninous concrete	2019	9,491.52
School of Engineering & Civil Engineering	Nayancee Const. c/o EE CD-2 LNV kanpur	cement concrete cube, stone aggregate	2019	14,000.00
School of Engineering & Civil Engineering	U.Y Trienviro Pvt.Ltd. 123/75 Sareh Bagh Kanpur	Velting of structral drawing of sewage treatment plant barachi jharkhand	2019	50,000.00
School of Engineering & Civil Engineering	PM,Times Project,Andheri (E) Mumbai	Geotechnicali Investigation of fire wakw tank at BPCL Mathura	2019	91,000.00
School of Engineering & Civil Engineering	S.N. International, Farrukhabad	Waste water analysis of our final outlet of ETP	2019	50,000.00

School of Engineering & Civil Engineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	Const. water for parameters Alkalinity, acidity, pH, chloride, sulphate, organic compound, suspended solids	2019	40,000.00
School of Engineering & Civil Engineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	Testing Charges of Construction water for parameters alkalinity, acidity, pH, Chloride, Sulphate, Organic Compound, Suspended solids.	2019	25,000.00
School of Engineering & Civil Engineering	Project Officer DUDA Hamirpur	Interlocking Tiles	2019	43,000.00
School of Engineering & Civil Engineering	Add. PM, UPRNN Ltd, Sitapur Unit-01	tHIRD PARTY INSPECTION ON GOING CONSTRUCTION WORK OF GOVT. MODEL COLLAGE, SITAPUR	2019	48,000.00
School of Engineering & Civil Engineering	PM Unit-29, Construction& Design Services	cement concrete cube steel 8mm, 10mm,12mm, 20mm, coarse bricks aggregate	2019	43,000.00
School of Engineering & Civil Engineering	Vasu Engitech Solution Pvt.Ltd. Gomti Nagar Lucknow	Third party quality inspection of works construction by UPRNN Ltd at lucknow	2019	1,05,966.00
School of Engineering & Civil Engineering	Add. PM, UPRNN, Arbi Farsi University, Sitapur	Third party inspection of residential & non residential bldgs at urdu farsi univ. lucknow	2019	5,000.00
School of Engineering & Civil Engineering	M/s Stiff Structures,Kanpur	Velting of structural design and drawing of minor bridge of UP PWD	2019	51,000.00
School of Engineering & Civil Engineering	PM Unit-5 C&DS UPJal Nigam Kanpur	stone agg, bricks, steel, coarse, sand , cement	2019	1,80,000.00
School of Engineering & Civil Engineering	PM Unit-5 C&DS UPJal Nigam Kanpur	stone agg. coares, steel, briks, cement	2019	23,000.00
School of Engineering & Civil Engineering	PM Unit-5 C&DS UPJal Nigam Kanpur	stone agg, coarse, send, steel, cement, briks	2019	30,000.00

School of Engineering & Civil Engineering	EE CD-8 UPSID Lakhanpur Kanpur	Third party inspection of road at industrial area malwan fatehpur	2019	15,000.00
School of Engineering & Civil Engineering	CAPITAL BUILDERS,GEETA NAGAR,KANPUR	cement concrete cube	2019	65,000.00
School of Engineering & Civil Engineering	Unit Incharge UPRNN Ltd. Govt. Medical College	Building material for forensic laboratory, distt, kannauj	2019	11,000.00
School of Chemical Technology & Food Tech	Unit Incharge UPRNN Ltd. Govt. Medical College	Mix design of m20,m25, and m7.5 grades of concrete	2019	11,000.00
School of Engineering & Civil Engineering	PM Unit-5 C&DS UPJal Nigam Kanpur	stone bullest, bricks, coarse sand, cement	2019	5,000.00
School of Chemical Technology & Food Tech	PM Unit-5 C&DS UPJal Nigam Kanpur	stone agg, briks, interlocking , briks, coarse sand, cement	2019	11,000.00
School of Engineering & Civil Engineering	EE Rural Engg. Dept. Divi. Kanpur	Bricks, mortar (Plaster)	2019	13,720.00
School of Engineering & Civil Engineering	EE, CD UP Jal Nigam,Unnao	Soil, GSB, WMM	2019	34,300.00
School of Chemical Technology & Food Tech	Deepak Const. C/o Mange Civil Rites Ltd KDA Kanpur	Stone agg.coarse sand	2019	11,000.00
School of Engineering & Civil Engineering	Sharma Construction Co. C/o CPWD IIT Kanpur Proj	Construction water for parameters Alkalinity,Acidity, pH, chloride, Sulphate,Organic solids, Inorganic Solids, Suspended solids	2019	85,000.00
School of Engineering & Civil Engineering	Rafakat Hussain C/oJr.Work Manager Ord.Factory Knp.	Cement concrete cube	2019	10,000.00
School of Engineering & Civil Engineering	Sharma Construction Co. C/o CPWD IIT Kanpur Proj	Construction water for parameters Alkalinity,Acidity, pH, chloride, Sulphate,Organic solids, Inorganic Solids, Suspended solids	2019	12,000.00
School of Engineering & Civil Engineering	EE Rural Engg. Deptt. Kanpur	Interlockig tiles 80mm	2019	25,000.00

School of Engineering & Civil Engineering	EE, PWD (PMGSY) Kanpur Nagar	Concret Sample	2019	30,000.00
School of Engineering & Civil Engineering	Sharma Construction Co. C/o CPWD IIT Kanpur Proj	Construction water for parameters Alkalinity,Acidity, pH, chloride, Sulphate,Organic solids, Inorganic Soilds, Suspended solids	2019	90,000.00
School of Engineering & Civil Engineering	Shree Ram Const. C/oEE Pro. Divi. LNV Mathura	Job mix formula GSB, wmm, BC etc	2019	15,000.00
School of Engineering & Civil Engineering	Abhi Enter. C/o EE Raibareli Dev.Authority	steel 10mm, 12mm	2019	15,000.00
School of Engineering & Civil Engineering	Ganpati Enterprises C/o EE Zone-3 KDA Kanpur	Brick, Interlooking Tiles	2019	20,000.00
School of Engineering & Civil Engineering	Asstt. Divi. Engg./HQ, North Co. Railways/kanpur	Proof check of work drawing of SSg/Sig./Juhi office & store a kanpur	2019	25,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT PARVEE TRADING	2019	15,000.00
School of Engineering & Civil Engineering	EE CD-1 LNV Kanpur Dehat	Soil sample	2019	15,000.00
School of Engineering & Civil Engineering	Add. PM Unit- 1,UPRNN,Kanpur	Bricks, cement, coarsend mortar	2019	35,000.00
School of Engineering & Civil Engineering	Add. PM Unit- 1,UPRNN,Kanpur	Bricks, cement, coarsand mortar	2019	20,000.00
School of Engineering & Civil Engineering	Add. PM Unit- 1,UPRNN,Kanpur	Bricks, cement coarse sand mortar	2019	1,35,000.0 0
School of Engineering & Civil Engineering	Add. PM Unit- 1,UPRNN,Kanpur	Briks ,Cement Send mortar ,Cement Send+stone agg mortarg	2019	10,000.00
School of Engineering & Civil Engineering	Add. PM Unit- 1,UPRNN,Kanpur	Briks , mortar.	2019	38,135.59
School of Engineering & Civil	Add. PM Unit- 1,UPRNN,Kanpur	Briks ,Cement Send mortar.	2019	21,864.00

Engineering				
School of Engineering & Civil Engineering	PM Unit43 C&DS UP Jal Nigam Farrukhabad	steel sample	2019	26,000.00
School of Engineering & Civil Engineering	National Highway Constn. C/o EE CD LNV Orai	Bitumen Mix Aggregate seal coat, PC	2019	3,00,000.00
School of Engineering & Civil Engineering	Rajendra Const. Saharanpur C/o P.M. Kanpur River	Mix design m-25,m-30	2019	11,797.00
School of Engineering & Civil Engineering	Bhawani Const. C/o EE Dev Authority Raibareli	Steel ,12mm, 16mm	2019	24,152.54
School of Engineering & Civil Engineering	Sahaj Ent. C/o Asst.Engg. KCSD-2 CPWD Kanpur	Mix design m-25	2019	40,000.00
School of Engineering & Civil Engineering	Sahaj Ent. C/o Asst.Engg. KCSD-2 CPWD Kanpur	Mix design m-25	2019	10,000.00
School of Engineering & Civil Engineering	EE UPRNSS Banda	Brick, coarse sand stone agg.20mm, cube,mortar	2019	27,457.63
School of Engineering & Civil Engineering	S.D.M. Sadar Distt. Gorakhpur	Cement sand mortar	2019	45,762.71
School of Engineering & Civil Engineering	EE Rural Engg. Deptt. Kanpur	cement concrete cube interlocking tiles 80mm	2019	18,000.00
School of Engineering & Civil Engineering	Amchem Products Pvt. Ltd.	Noida,A-79, Sector 58	2019	20,000.00
School of Engineering & Civil Engineering	Project Manager, Unit-6 C&DS,UP Jal Nigam Gomti Luk	veking of design & drawing	2019	60,000.00
School of Engineering & Civil Engineering	PM Gomti Pollution Contrat Unit UP Jal Nigam Lucknw	Nov Destructive Testing of side wall of GH canal MPS,Lucknow	2019	30,000.00
School of Engineering & Civil Engineering	Suspenses Account		2019	90,000.00

School of Engineering & Civil Engineering	PM C&DS Unit-35 UPJN Agra	Thirid party inspection S.N. medical collage agra	2019	62,995.76
School of Engineering & Civil Engineering	PM C&DS Unit-35 UPJN Agra	Thirid party inspection S.N. medical collage agra	2019	3,64,711.8 6
School of Engineering & Civil Engineering	Ajay Kumar Tiwari & Sons 149 Krishna Nagar Unnao	stone ballast	2019	32,400.00
School of Engineering & Civil Engineering	EE, PD LNV Unnao	Soil sample	2019	10,000.00
School of Chemical Technology & Food Tech	EE, PD LNV Unnao	soil sample	2019	16,000.00
School of Engineering & Civil Engineering	PM Kanpur River Management Pvt. Ltd.	Technical investigation of soil samples	2019	95,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT DIRECTOR C AMP	2019	30,000.00
School of Engineering & Civil Engineering	Testing consultancy	NEFT M/S DIRECTOR C	2019	1,85,000.0 0
School of Engineering & Civil Engineering	Asstt. Eng. Rudra Central Sub Divi, CPWD ESIC Campu	Testing of building material for construction of 100 bedded ESIC at Uttrakhand	2019	26,176.27
School of Engineering & Civil Engineering	BHUGAN INFRACON PRIVATE LIMITED, AHMDABAD	cement , stone aggregate, coarsend, brick	2019	4,900.00
School of Engineering & Civil Engineering	Maa Durga Interprises C/o EE Raebareli	steel 12mm, 16mm vans dura	2019	45,220.34
School of Engineering & Civil Engineering	Military Engg. Services, Fatehgarh	Sewer water (for BOD, COD, Fecal coliform)	2019	35,389.83
School of Engineering & Civil Engineering	Testing consultancy	NEFT KANPUR TREASURY	2019	35,389.83
School of Engineering & Civil Engineering	Jeet Const. C/o EE NH Divi. LNV Ghaziabad	Job mix formula BC	2019	27,525.42
School of Engineering & Civil Engineering	Graceland Pvt. Ltd. 15/159E Vrindavan Society Knp.	structural drawing velting	2019	7,000.00

School of Engineering & Civil Engineering	BHUGAN INFRACON PRIVATE LIMITED, AHMDABAD	Testing of DIK-7 pipes	2019	60,000.00
School of Engineering & Civil Engineering	EE RED Division Kanpur	cement concrete cube	2019	25,000.00
School of Engineering & Civil Engineering	Executive Engineer UPRNSS Lucknow	cement concrete cube brick, sand, steel, cement	2019	25,559.32
School of Engineering & Civil Engineering	Executive Engineer UPRNSS Lucknow	cement concrete cube bricks, c sand, steel	2019	13,728.81
School of Engineering & Civil Engineering	Executive Engineer UPRNSS Lucknow	cement concrete cube, brick, c sand, stone agg. 20mm, steel, cement	2019	15,000.00
School of Engineering & Civil Engineering	Executive Engineer UPRNSS Lucknow	cement concrete cube brick, c sand, stone agg., mortar, steel	2019	30,000.00
School of Engineering & Civil Engineering	M/s Singh Brother Const. Jalipur Kanpur	Interlocking Tiles	2019	37,823.73
School of Engineering & Civil Engineering	EE UPRNSS Construction Division Chitrakoot, Banda	Brick, cement concrete cube	2019	50,000.00
School of Engineering & Civil Engineering	PM Unit-43 C&DS UP Jal Nigam Furrukhabad	STEEL 10MM, 8MM, 12MM, 16MM, 20MM	2019	9,610.17
School of Engineering & Civil Engineering	Ex.Engg. Officer Patika Prasad Bihar Kanpur Nagar		2019	11,000.00
School of Engineering & Civil Engineering	E.E., UPRNSS, Fatehpur	Bricks, coarse sand, stone, agg., cube, mortar	2019	15,000.00
School of Engineering & Civil Engineering	Dy. Director, RKU Mandi Parishad, Kanpur	cement, concrete cube	2019	27,457.60
School of Engineering & Civil Engineering	M/s Singh Traders C/o Manager Civil Rites Ltd KDA	Soil sample	2019	5,000.00
School of Engineering & Civil Engineering	EE CD-3 PWD ORAI	Technical consultancy of pavement of kalphi- rath road	2019	70,000.00

School of Engineering & Civil Engineering	BHUGAN INFRACON PRIVATE LIMITED, AHMDABAD	Testing of DIK-7 pipes	2019	70,000.00
School of Engineering & Civil Engineering	PM Unit-5 C&DS UPJal Nigam Kanpur	Third party inspection f medical college kanpur	2019	56,000.00
School of Engineering & Civil Engineering	Testing consultancy	CH. NO.-032695	2019	60,000.00
School of Engineering & Civil Engineering	Testing consultancy	CH. NO.-040544	2019	1,00,000.00
School of Engineering & Civil Engineering	Dy.Director,RKU Mandi Parishad,Nauvasta,Kanpur	cement concrete cube	2019	28,471.20
School of Engineering & Civil Engineering	AGM M/s. Shapoorji Pollonji Lucknow	weightage of method statement const. treatment for amrapali avas yojana	2019	25,000.00
School of Engineering & Civil Engineering	Anand Const. C/o EE CD-2	cement concrete cube	2019	30,000.00
School of Chemical Technology & Food Tech	Addl.PM UPRNN Banda Unit Banda UP	Third party inspection ITI Pailani Banda Govt. DigreeCollege Pahi Chitrkoot.	2019	9,500.00
School of Engineering & Civil Engineering	Addl.PM UPRNN Banda Unit Banda UP	Third party inspection ITI Pailani Banda Govt. DigreeCollege Pahi Chitrkoot.	2019	91,525.40
School of Engineering & Civil Engineering	EE Rural Engg. Deptt. Divi. Hamirpur	Interlocking Tiles	2019	27,752.50
School of Engineering & Civil Engineering	EE, Barrage Construction Division II Kanpur	Technical Investigation	2019	29,666.90
School of Engineering & Civil Engineering	EE, Barrage Construction Division II Kanpur	Technical Investigation	2019	48,806.80
School of Engineering & Civil Engineering	EE Rural Engg. Deptt. Kanpur	Interlocking tiles cement concrete cube	2019	11,000.00
School of Engineering & Civil Engineering	PM Unit43 C&DS UP Jal Nigam Farrukhabad	steel 10mm,, 8mm, 12mm, 16mm, 20mm jindal	2019	11,000.00

School of Engineering & Civil Engineering	Classic Enterprises 13/237 Civil Lines Kanpur	steel 10mm,, 8mm, 12mm, 16mm, 20mm jindal	2019	16,000.00
School of Chemical Technology & Paint Technology	EE, Barabanki Divi. Sharda Canal Barabanki	Geotechnicl investigation of VRB at barabanki	2019	34,451.70
School of Engineering & Civil Engineering	Testing consultancy	Geotechnicl investigation of VRB at barabanki	2019	38,220.00
School of Engineering & Civil Engineering	Suryakant Trivedi,Site Engg., E&P-NR for M/s BPCL	construction water for parameters alkalinity,Acidity, pH, Chloride, sulphate, Organic compound suspended soilds	2019	11,000.00
School of Engineering & Civil Engineering	EE Rural Engineering Division Kanpur	Technical Investigation	2019	91,525.40
School of Engineering & Civil Engineering	The PM, SUDA Unit- 1, UPRNN, Bareilly	NDT and Testing of building materials	2019	91,525.40
School of Engineering & Civil Engineering	PM C&DS Mahoba C/o Technical Examinar Banda	Brick, Plaster	2019	8,000.00
School of Engineering & Civil Engineering	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	Bricks, stone agg , sand, steel, cube	2019	63,000.00
School of Engineering & Civil Engineering	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	Bricks, cement, sand, stone agg. , steel, cube	2019	91,525.40
School of Chemical Technology & Plastic Technology	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	cement concrute cube bricks, stone agg. 20mm, coarsend	2019	6,000.00
School of Engineering & Civil Engineering	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	cement concrute cube bricks, stone agg. 20mm, coarsend	2019	68,644.07
School of Engineering & Civil Engineering	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	cement concrute cube bricks, stone agg. 20mm, coarsend	2019	15,000.00
School of Engineering & Civil Engineering	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	Brick, agg, sand, steel, cement, concrute cube	2019	29,491.53
School of Engineering & Civil Engineering	EE UPRNSS Const. Divi Chitrakoot Dham MIG-13 Banda	cement concrute cube bricks, stone agg. 20mm, coarsend	2019	61,000.00
School of Engineering & Civil	The PM, SUDA Unit- 1, UPRNN, Bareilly	NDT and Testing of building	2019	61,000.00

Engineering		materials		
School of Engineering & Civil Engineering	EE,CD-VIII,UPSIDA Lakhanpur,Kanpur	Technical Investigation	2019	60,000.00
School of Engineering & Civil Engineering	Jeet Constr. C/o EE CD-2 PWD	Job mix formula GSB, WMM, DBM, BC (Amount Receiving dt.-15/10/2019)	2019	95,000.00
School of Engineering & Civil Engineering	Testing consultancy	Sakshi constr. receipt dt- 17/10/2019	2019	25,000.00
School of Engineering & Civil Engineering	EE Rural Engg. Dept. Divi. Kanpur	Interlocking Tiles 80mm (Amount receiving dt.- 18/10/2019)	2019	82,320.34
Grand Total				2,24,61,69 1.00

22. Collaborative activities

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Nature of the activity
1	Discussion of water qualitybased environmental flowunder plausible temperature	IIT Delhi	Prof. D Parmar & Dr. AK Keshari	2019-20	Research Publication
2	Expert lecture on short term course on Control and Machine intelligence	HBTU and Thiagrajar college of engineering	Prof. Narendra kohli	2019-20	FDP
3	Webinar on “Microsoft Digital Transformation on May 12, 2020.	Microsoft and Cloud Education	Prof. Raghuraj Singh, Prof. Narendra Kohli, Dr. Anita Yadav,Dr. Prabhat Verma	2019-20	Licensing Agreement and Issues
4	Webinar on “Computer Communication Networks Lab Experiments and R&D using NetSim”, on May 20, 2020	NetSim™ and Tetcos Ltd.	Prof. Raghuraj Singh, Dr. Anita Yadav,Dr. Prabhat Verma	2019-20	Students Training and Lab Development
5	workshop on Academic pain : enhancing skill and placement	SPIU UP	Dr. Anita Yadav	2019-20	TEQIP-III , Academic and research
6	Workshop on problem based and project based learning	SPIU UP	Dr. Anita Yadav	2019-20	TEQIP-III , Academic and research
7	One Week workshop on “AI for Engineering and Research”, jointly organized under TEQIP-III during	Thiagarajar College of Engineering, Madurai	Prof. Raghuraj Singh	2019-20	Academic, Research and Innovation, BOS, ICC

	November 11-15, 2019.				Twinning Programme of TEQIP-III Project
8	Webinar on “MATLAB for AI, Machine Learning and Deep Learning”, HBTU Kanpur in collaboration with DesignTech Systems Ltd. on April 30, 2020.	HBTU and Design Tech Systems Pvt. Ltd.	Prof. Raghuraj Singh, Dr. Anita yadav	2019-20	Training and Internship
9	Expert lecture on short term course on Control and Machine intelligence	HBTU and Thiagrajar college of engineering	Dr. Anita Yadav	2019-20	FDP
10	“Introduction to Blockchain Technology”, Faculty Development Programme,	NIT Hamirpur	Prof. Raghuraj singh	2019-20	FDP
11	Expert lecture in IEEE sponsored International conference ICACCA 2019 at CSE Deptt. MJP Rohilkhand University, Bareilly during 29-30 Nov. 2019.	MJP Rohilkhand University	Prof. Narendra Kohli	2019-20	Academic and Research
12	Expert talk on Telemedicine and its future	Rajkiya Engineering College, Sonbhadra	Prof. Narendra kohli	2019-20	FDP
13	Webinar on Current Scenario of cybercrime and & its safeguard	Infotech	Prof. Narendra Kohli	2019-20	Academic and Research
14	National Webinar on Unlocking the Lockdown through E-Examination	RML Avadh University	Prof. Narendra Kohli, Dr. Anita Yadav	2019-20	Academic and Research

15	Webinar on Smart grid project management genetic algorithm, online learning and application of engineering in practical life	Integral university	Prof. Narendra Kohli	2019-20	Academic and Research
16	Webinar on Post Covid-19 challenges for Jobseekers and entrepreneurs	RAML avadh university	Prof. Narendra Kohli	2019-20	Academic and Research
17	Webinar on “Integrated Development Environment for IOT Applications”, on May 26, 2020.	Shyam Techno Solutions, Kanpur	Prof. Raghuraj Singh, prof. Narendra Kohli, Dr. Anita Yadav, Dr. Prabhat Verma	2019-20	Academic and Research
18	Two Week Summer Training Program for Ist year B. Tech. students including “Python Programming, Data Analysis, Machine Learning, Robotics, Aero-Modelling, RP & IOT”	H. Tech. Soft Kanpur	Prof. Raghuraj Singh, Dr. Anita Yadav	2019-20	Students Training and Internship
19	Lectures on AI, Machine Learning and Digital Image Processing were delivered by the Faculty of HBTU Kanpur at TCE Madurai during November 11-15, 2019.	Thiagarajar College of Engineering, Madurai	Prof. Raghuraj Singh	2019-20	Academic, Research and Innovation, BOS, ICC
20	reverse manufacturing	IIT Kanpur	Prof. Narendra Kohli	2019-20	invited lect
21	Artificial intelligence	RML Avadh University	Prof. Narendra Kohli, Dr. Anita Yadav	2019-20	invited lect
22	Emerging Recent trends in computation and communication	Rajkiya Engineering College, Kannauj	Dr V.D. Dixit	2019-20	Academic and Research

23	National Webinar on Unlocking the Lockdown through E-Examination	RML Avadh University	Dr. Anita Yadav	2019-20	Academic and Research
24	Two Week Summer Training Program for Ist year B. Tech. students including “Python Programming, Data Analysis, Machine Learning, Robotics, Aero-Modelling, RP & IOT”	H. Tech. Soft Kanpur	Dr. Anita Yadav	2019-20	Students Training and Internship
25	Short term Course	Thiagarajar College of Engineering, Madurai	B. Tech/M. Tech/PhD students	2019-20	Short term Course
26	Seminar	Thiagarajar College of Engineering, Madurai	B. Tech/M. Tech/PhD students	2019-20	invited lecture
27	Design and Development of minaturizedlow cost sensor device for metal ions	TEQIP-III Project	Dr. Shailendra Kumar Pandey	2019-20	Project
28	Photonic crystal cavity based optical sensor for the application of gas sensing in mines	TEQIP-III Project	Mr Parth/ Dr Shailendra	2019-20	Project
29	CO-CH4 oxidation catalyst for CNG emissions abatement	TEQIP-III Project	Dr. Deepak Yadav	2019-20	Project
30	Value addition of plastic wastes for sustainable development	TEQIP-III Project	Dr Anil K Verma	2019-20	Project
31	Development and Analysis of Miniaturized Heat Transfer Devices	TEQIP-III Project	Dr Rghwendra/Dr. Shailendra Kumar Pandey	2019-20	Project
32	challenges and opportunityin food industries during	Nestle India Ltd	Mr Suraj Kumar	2019-20	invited talk

	COVID 19				
33	FDP on recent advancement in food processing	HBTU and TEQIP-III World bank	students of B.Tech and M.tech food technology	2019-20	FDP
34	National workshop on Rapid detection of food adulteration	NIFTEM Haryana, CSJM Kanpur, Namaste India	students of B.Tech and M.tech food technology	2019-20	workshop
35	Annual Management Lecture	Dinesh Shahra Management Annual Lecture	Students of OT Department	2019-20	Professional development
36	Expert Lecture	Mr. K. C. Rajpoot, President Operations, EmamiAgrotech Ltd.	Students of OT Department	2019-20	Professional development
37	National Conference	Oil Technologists Association of India, Kanpur	Students of OT Department, Members of OTAI	2019-20	Professional development
38	Recent Advancement in Food Processing and Preservation	TEQIP-III Department of Food Technology	Prof. Arun Maithani	2019-20	Faculty Development Program
39	Development and Analysis of Miniaturized Heat Transfer Devices	MNNIT Allahabad UP	Dr Rghwendra/Dr. M Sairajalam	2019-20	TEQIP-III Project

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

S.No.	Name of the organization/ institution/ industry with whom MoU is signed	Year of Signing MoU	Duration of MoU	List the actual activities under each MoU year wise
1	Sankalchand Patel University, Visnagar	2020	Lifetime	1. Joint research activity 2. Exchange and academic materials and academic publications 3. Exchange of faculty members for research, lectures and discussion
2	Rajiv Gandhi Government Engineering College, Kangra, Himanchal Pradesh	2019	Lifetime	Skill based Training, Technical Education, Research
3	Chatrapati Shahu Ji Maharaj University, Kanpur	2019	3 Years	Research and Innovation
4	NIFTEM Haryana	2020	5 Year	Food Engineering and Technology
5	ICT Mumbai,	2019	5 Year	Food Engineering and Technology
6	M/s Surface Paints Pvt Ltd, Lucknow	2020	Lifetime	Training and R&D
7	Netai Engineering Works	2019	Lifetime	Training and R&D
8	Pagan Paints & Chemical Pvt. Ltd. New Delhi	2019	3 Years	Training and R&D
9	Rely Paints Private Limited, Ghaziabad	2019	Lifetime	Training and R&D
10	Amchem Products Pvt. Ltd., Noida	2019	Lifetime	Training and R&D
11	Nautica Paints Pvt. Ltd. , Deoghar, Jharkhand	2019	Lifetime	Training and R&D

24. Honors/ Awards/prizes received by faculty 2019-20

Faculty	Department	Award	Awarding Agency	Year
Dr. Vandana Dixit Kaushik	Computer Engineering	Contribution in Academics and Research	HBTU	2019-20
Dr.Prabhat Verma	Computer Engineering	Contribution in Academics and Research	HBTU	2019-20
Prof. Anita Yadav	Computer Engineering	Contribution in Academics and Research	HBTU	2019-20
Prof. Narendra Kohli	Computer Engineering	Contribution in Academics and Research	HBTU	2019-20
Prof. Raghuraj Singh	Computer Engineering	Contribution in Academics and Research	HBTU	2019-20
Dr. Manoj Kumar Shukla	Electronics Engineerin g	Advisor of Recent advances in Electronics and Information Technologies	CMR Engineering College Hyderabad Telangan	2019-20
Dr. Ashwini Sood	Chemical Engg	wall of fame certificate	the academic council of uLektz	2019-20
Dr. Santosh Kumar	Paint Technology	Inno-Centive Award	InnovationAgency “InnoCentive” (USA)	2019-20
Sumant Chatterjee	Leather Technology	Bharat Jyoti Award	India International Friendship society, New Delhi	2019-20
Dr. PK Kamani	Paint Technology	National Research Award, IPA Institutional Awards	Indian Paint Association	2019-20

25. Financial Information: Funds Received & Spent (2019-20)

Heads	Amounts (Lacs)
Total Salary	3438.71
Fellowship	105.00
Total Expenditure	6877.83
Expenditure without Salary Fellowship	3334.12
Expenditure for Infrastructure Augmentation	1305.53
Maintenance of Academic Infrastructure	149.23
Maintenance of Physical Infrastructure	177.37
Library (Books + Journals+ E-Journals etc.)	58.20
IT Infrastructure	194.93
Total income	
Grants received from Government bodies	4727.07
Grants received from Non Government bodies (to facilitates research & Infrastructure)	0.40
University Fees	253Z.17
Revenue generated from Consultancy and Testing	224.62



- Contact us -

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