

# **ANNUAL PROGRESS REPORT (2018-19)**



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

# **ANNUAL PROGRESS REPORT FOR ACADEMIC YEAR 2018-19**

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

## **2. VISION & MISSION**

### **Vision**

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

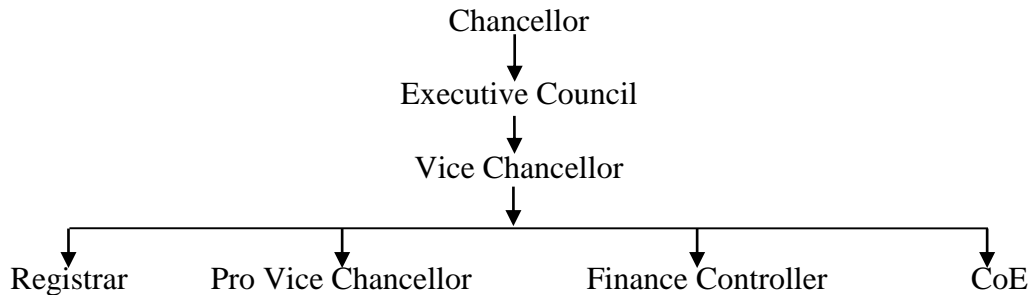
### **Mission**

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

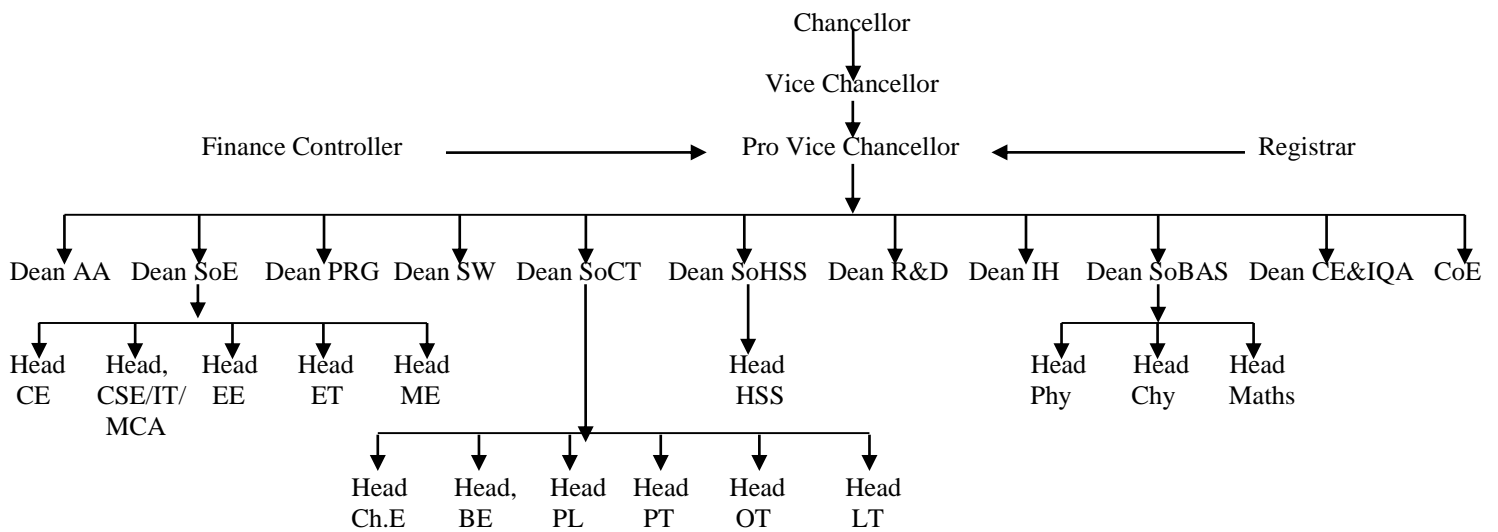
### 3. INFORMATION REGARDING ACADEMIC AUTONOMY

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

### 4. GOVERNANCE STRUCTURE



### 5. ORGANIZATION STRUCTURE



## 6. ACADEMIC CALENDAR

2018-19: ODD SEMESTER		
S. No.	Scheduled Activity	Dates (Days)
1	Online Registration of B.Tech.(II, III, IV), M.Tech. (Full time and Part Time) (II, III), MCA (II, III) & Ph.D.	23/07/2018-24/07/2018 (Monday- Tuesday)
2	Commencement of B.Tech. (II, III, IV), M.Tech. (Full time and Part Time) (II, III), MCA (II, III) & Ph.D. classes*	25/07/2018 (Wednesday)
3	Online Registration of all First Year B.Tech., M.Tech. (Full time and Part Time) MCA & Ph.D.	31/07/2018 (Tuesday)
4	Orientation Program	
5	Commencement of all First Year B.Tech., M.Tech. (Full time and Part Time) MCA & Ph.D. classes*	01/08/2018 (Wednesday)
6	Independence Day	15/08/2018 (Wednesday)
7	Eid ul - Adha (Bakr-Id)	22/08/2018 (Wednesday)
8	Rakshabandhan	26/08/2018 (Sunday)
9	Online Submission University of Enrollment Form	28/08/2018 - 30/08/2018 (Tuesday-Thursday)
10	First Class Test (Third and Final Year)	06/09/2018 - 08/09/2018 (Thursday- Saturday)
11	Last date for showing the evaluated answer sheets of First-Class Test	15/09/2018 (Saturday)
12	Muharram	21/09/2018 (Friday)
13	Gandhi Jayanti	02/10/2018 (Tuesday)
14	Mid Term Exam for I & II year and Second-Class Test for III & IV year	11/10/2018 - 13/10/2018 (Thursday - Saturday)
15	Mahanavami	18/10/2018 (Thursday)
16	Dusshera	19/10/2018 (Friday)
17	Cultural Festival	26/10/2018 - 28/10/2018 (Friday - Sunday)
18	Last date for showing the evaluated answer sheets of First-Class Test	02/11/2018 (Friday)
19	Semester Break for students and faculty	05/11/2018 - 10/11/2018

		(Monday - Saturday)
20	Diwali	07/11/2018 (Wednesday)
21	Goverdhan Puja	08/11/2018 (Thursday)
22	Bhai Dhooj and Chitrgupt Jayanti	09/11/2018 (Friday)
23	Id-e-Milad	21/11/2018 (Wednesday)
24	Guru Nanak Birthday	23/11/2018 (Friday)
25	Online Submission Examination Form with Carry Over Exam form	22/11/2018 - 28/11/2018 (Thursday - Wednesday)
26	Alumini Meet	24/11/2018 - 25/11/2018 (Saturday - Sunday)
27	Foundation Day	25/11/2018 (Sunday)
28	Last date for submitting Examination form with carry over exam fee receipt and Last Date of Odd Semester Teaching	30/11/2018 (Friday)
29	End Semester Theory Examinations	05/12/2018 - 15/12/2018 (Wednesday - Saturday)
30	End Semester Practical Examinations	17/12/2018 - 22/12/2018 (Monday - Saturday)
31	Last date for showing the evaluated answer sheets of End Semester Examinations and submission of end semester theory & practical marks	22/12/2018 (Saturday)
32	Winter vacation for faculty	24/12/2018 - 31/12/2018 (Monday - Monday)
33	Commencement of even semester & classes**	01/01/2019 (Tuesday)

<b>2018-19: EVEN SEMESTER</b>		
<b>S. No.</b>	<b>Scheduled Activity</b>	<b>Dates (Days)</b>
1	Commencement of even semester & classes**	01/01/2019 (Tuesday)
2	Online Registration of all B.Tech. / M. Tech./ MCA/ Ph.D. Students.	02/01/2019 - 03/01/2019 (Wednesday - Tuesday)
3	Republic Day Celebration	26/01/2019 (Saturday)
4	First Class Test (Third and Final Year)	20/02/2019 - 22/02/2019 (Wednesday - Friday)
5	Athletic Meet	23/02/2019 - 24/02/2019 (Saturday - Sunday)
6	Maha Shivratri	04/03/2019 (Monday)
7	Last date for showing the evaluated answer books of First-Class Test	06/03/2019 (Wednesday)
8	Holi / Mid Semester Break for students and faculty	20/03/2019 - 27/03/2019 (Wednesday - Wednesday)
9	Mid Term Exam for I & II year and Second-Class Test for III & IV year	10/04/2019 - 12/04/2019 (Wednesday - Friday)
10	Mahaveer Jayanti	17/04/2019 (Wednesday)
11	Last date for showing the evaluated answer books of Mid Semester Test / II Class Test	18/04/2019 (Thursday)
12	Good Friday	19/04/2019 (Friday)
13	Online Submission Examination Form with Carry Over Exam form	20/04/2019 - 25/04/2018 (Saturday - Thursday)
14	Last date for submitting Examination form with carry over exam fee receipt and Last Date of Odd Semester Teaching	26/04/2019 (Friday)
15	Last date of instructions of Even Semester	06/05/2019 (Monday)
16	Theory Examinations	10/05/2019 - 21/05/2019 (Friday - Tuesday)
17	Practical Examinations	22/05/2019 - 25/05/2019 (Wednesday - Saturday)
18	Last date for showing the evaluated answer books and submission of marks	31/05/2019 (Friday)
19	Slot for Industrial Training	01/06/2019 - 30/07/2019

		(Saturday - Tuesday)
20	Summer Vacation	01/06/2019 - 22/07/2019 (Saturday - Monday)
21	Commencement of Odd Semester, 2019-20	31/07/2019 (Wednesday)

## 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.

#### A (ii) Library

Tagore Central Library of HBTU Kanpur is equipped with automation software Libsys i.e. LSPremia (web centric system) since 2008. The library has a rich and rare

collection of more than one Lakh hard bound books 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.

#### **A (iii) Computer Centre**

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

#### **A (iv) Central Workshop**

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

#### **A (v) Training and Placement Cell**

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

#### **(B) Residential:**

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



- **East Campus**

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

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 some

residential quarters. The West Campus of the institute located on the road connecting Kanpur Zoo and GT Road houses seven boys hostels namely, WCH-I, II, III, IV and Dr. B.R. Ambedkar hostel-I, & II as well as one PG Hostel under construction. In addition, the West Campus also has residential quarters for most faculty and staff of the university.

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

- **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.	Aryabhata 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 changes as led by the University.

### **Dispensary**

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

### **Bank and Postal Facilities**

Each Campus of the University has a full-fledged Branch of Central Bank of India along with its ATM. An ATM facility of State Bank of India is also available in west campus of the University. The West campus also has a post office. Main Post Office is located in the Nawabganj very close to our East campus.

## **Canteen**

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

## **Other facilities**

- The East Campus mainly houses administrative and academic departments, auditorium and other Central facilities like Tagore Central Library, Central Workshop, Cafeteria, Canteen, Football ground, Badminton court, Lawn Tennis Court, Basketball court for girls, 32/11 KVA Power Sub Station with electrical transmission lines which ensure efficient transmission of power and minimize the power losses.
- 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)

### **8.1.2 Mathematics Department**

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

#### *List of faculty members*

1. Dr. Rekha Bali, Professor
2. Dr. Ram Autar, Professor
3. Dr. Ram Naresh, Professor
4. Dr. S.U. Siddiqui, Professor
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)

### **8.1.3 Physics Department**

Department of Physics imparts physics teaching to undergraduate students of this university. This department has taught several courses like Physics-I, Physics-II, Material Science and Engineering Materials as well as Material Science in recent past. Presently it is delivering Engineering Physics course to all branches of B. Tech. (First year Engineering and Chemical Technology students). In addition, this department is also teaching Solid State Physics to B. Tech. (Second Year, Electronics Engineering Branch students). This department has been pioneer in research for more than last 35

years and produced more than 55 Ph.D. students. Most of these are now at reputed positions at various universities of India and abroad. This department has also published more than 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
4. Mr. Alok Singh, Guest Faculty

## **8.2 School of Chemical Technology**

### **8.2.1 Bio-Chemical Engineering Department**

The department of Biochemical Engineering came into its independent existence as a separate department with inception of Harcourt Butler Technical University (earlier known as H. B. T. I.) Kanpur in the month of September 2016. Earlier the department 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. ChayanSarka, 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. Department has now completed its glorious and successful fifty three years and will continue to achieve more and more in coming years.

### **Teaching learning facilities of Food Technology department**

#### **Class Rooms**

02 Class room

01 Digital Class room

01 Seminar room

#### **Laboratories**

Food Processing Lab (Central Workshop)

Advance Research Lab

Food Processing Lab

PG Lab

UG Lab-I

UG Lab-II

#### ***List of faculty members***

1. Prof. Karunakar Singh, Professor
2. Prof. Alak Kumar Singh, Professor
3. Dr.Vivek Kumar, Associate Professor
4. Dr.SoumyaRathore, 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**

01 Seminar room

#### **Laboratories**

Testing & Evaluation Laboratory(UG-I)

Project Laboratory (UG-II)

Paint Application Laboratory

Paint Bay

Central Instrumental Laboratory

#### ***List of faculty members***

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

### **8.3 School of Engineering**

#### **8.3.1 Civil Engineering Department**

The Department of Civil Engineering was established in 1966. It is one of the premier departments of the institute. The department offers full time undergraduate degree programme in Civil Engineering and post graduate degree programme in Environmental Science and Engineering. The department also offers two 3- years part time post graduate degree programme in Structural Engineering and Soil Mechanics & Foundation Engineering. The curriculum of these programs encompasses latest developments in the field as well as present day and future needs of industries.

The department has well developed laboratories with all essential facilities for running undergraduate and post graduate programs. The major equipments available in the department includes fire furnace, core cutter apparatus, ultrasonic concrete tester, 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 AutoCAD, 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 1300m<sup>2</sup>. 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**

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

#### ***List of faculty members***

1. Dr. Sunil Kumar, Professor
2. Dr. Dipteek Parmar, Professor
3. Dr. Pradeep Kumar, Professor
4. Mr. Prithvipati, Associate Professor
5. Dr. Deepesh Singh, Associate Professor
6. 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 (Accredited by National Board of Accreditation 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**

Class Room -1  
Seminar Hall  
Tutorial Room  
Lecture Hall

#### **Laboratories**

LAB-1 (DBMS Lab)

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Lab-2 (Windows Lab)

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Lab-3 (Windows Lab)

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Lab-4 ( )

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Lab-5 (Internet Lab)

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Lab-6 (New Windows Lab)

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Lab-7 CP Lab)

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Lab-8 (Virtual Class Room/ Project Lab)

#### ***List of faculty members***

1. Dr. Raghuraj Singh, Professor
2. Dr. Vinay Kumar Pathak, Professor
3. Dr. Narendra Kohli, Professor & Head
4. Dr. B. K. Triphati, Professor
5. Dr. Anita Yadav, 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. Shankhwar, 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

**8.4 School of Humanities and Social Sciences**

**8.4.1 Humanities Department**

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

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

***List of faculty members***

1. 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**

<b>Sl. No.</b>	<b>B. Tech Courses</b>	<b>Status</b>
<b>School of Engineering</b>		
1.	Computer Science & Engineering	Accredited
2.	Electronics Engineering	
3.	Mechanical Engineering	
4.	Electrical Engineering	Not Accredited
5.	Information Technology	
6.	Civil Engineering	
<b>School of Chemical Technology</b>		
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, 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
<b>A</b>	<b>School of Engineering</b>	
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>B</b>	<b>School of Chemical Technology</b>	
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
<b>M. TECH.</b>			
<b>School of Engineering</b>			
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
<b>School of Chemical Technology</b>			
1.	Biochemical Engineering	Biochemical Engineering	12
2.	Chemical Engineering	Chemical Engineering	18
3.	Food Technology	Food Technology	11
4.	Oil Technology	Oil Technology	11
<b>MCA</b>			
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	4
2	Computer Science & Engineering	10	10
3	Electrical Engineering	5	3
4	Electronics Engineering	5	5
5	Mechanical Engineering	5	4
6	Chemical Engineering	5	-
7	Biochemical Engineering	5	-
8	Food Technology	5	-
9	Oil Technology	5	2
10	Paint Technology	5	-
11	Plastic Technology	5	-
12	Chemistry	5	2
13	Physics	5	-
14	Mathematics	5	5
15	Humanities (Management / Economics)	5	3
<b>Total</b>		<b>80</b>	<b>38</b>

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

Sl. No.	Branch	Total Intake	Actual Admitted	Male						Female					
				GEN	OBC	SC	ST	MIN	Total	GEN	OBC	SC	ST	MIN	Total
1	Civil Engineering	32	31	9	11	4	1	-	25	3	1	2	-	-	6
2	Computer Science & Engineering	63	61	24	16	10	1	1	52	5	2	2	-	-	9
3	Electrical Engineering	35	35	5	13	7	-	-	25	5	2	3	-	-	10
4	Electronics Engineering	47	46	20	10	2	-	1	33	6	5	2	-	-	13
5	Mechanical Engineering	63	63	28	18	13	-	-	59	2	-	2	-	-	4
6	Information Technology	32	32	14	6	4	1	-	25	4	2	1	-	-	7
7	Chemical Engineering	53	52	23	14	5	1	-	43	6	1	2	-	-	9
8	Biochemical Engineering	31	30	7	16	5	-	-	28	1	1	-	-	-	2
9	Food Technology	31	30	8	9	5	-	-	22	7	1	-	-	-	8
10	Oil Technology	31	30	6	15	5	-	1	27	2	1	-	-	-	3
11	Paint Technology	30	30	15	11	1	-	-	27	1	1	1	-	-	3
12	Plastic Technology	31	29	15	6	2	-	-	23	3	2	1	-	-	6
13	Leather Technology	20	13	4	6	2	-	-	12	-	-	1	-	-	1
<b>Total</b>		<b>499</b>	<b>482</b>	<b>178</b>	<b>151</b>	<b>65</b>	<b>4</b>	<b>3</b>	<b>401</b>	<b>45</b>	<b>19</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>81</b>



**M. Tech programme 2018-19**

Sl. No.	Branch	Total Intake	Actual Admitted	Male						Female					
				GEN	OBC	SC	ST	MIN	Total	GEN	OBC	SC	ST	MIN	Total
1	Biochemical engineering	12	9	-	1	1	-	1	3	2	2	-	-	2	6
2	Chemical engineering	18	10	2	2	-	-	-	4	4	2	-	-	-	6
3	Civil engineering (Environmental Science & Engineering)	18	18	5	5	-	-	2	12	3	-	3	-	-	6
4	Electronics & Communication Engineering	18	18	4	3	4	-	1	12	2	4	-	-	-	6
5	Food technology	11	11	2	-	-	-	1	3	7	-	-	-	1	8
6	Mechanical Engineering (Computer Aided Design)	18	18	6	5	3	-	2	16	1	1	-	-	-	2
9	Oil Technology	11	--	-	--	--	-	-	--	-	-	-	-	-	--
10	Mechanical Engineering Design (PT)	10	--	-	-	-	-	-	--	-	-	-	-	-	--
11	Industrial System Engineering (PT)	10	3	1	1	1	-	-	3	-	-	-	-	-	-
12	Structural Engineering (PT)	10	--	-	--	--	-	-	-	-	-	-	-	-	-
13	Soil Mechanics and foundation Engineering (PT)	10	--	-	--	--	-	-	-	-	-	-	-	-	-
14	Power Electronics and Control (PT)	10	--	-	--	--	-	-	-	-	-	-	-	-	-
15	Chemical Engineering (PT)	10	6	3	3	-	-	-	6	-	-	-	-	-	-
<b>Total</b>		<b>166</b>	<b>93</b>	<b>23</b>	<b>20</b>	<b>9</b>	<b>0</b>	<b>7</b>	<b>59</b>	<b>19</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>3</b>	<b>34</b>

**MASTER OF COMPUTER APPLICATION (2018-19)**

Sl. No.	Branch	Total Intake	Actual Admitted Total	Male						Female					
				GEN	OBC	SC	ST	MIN	Total	GEN	OBC	SC	ST	MIN	Total
1	MCA	60	57	19	16	3	-	-	<b>38</b>	13	4	1	-	1	<b>19</b>

**PhD (2018-19)**

Sl. No.	Branch	Total Intake	Actual Admitted	Male						Female					
				GEN	OBC	SC	ST	MIN	Total	GEN	OBC	SC	ST	MIN	Total
1	Civil Engineering	5	4	2	1	-	--	-	3	1	-	-	-	-	1
2	Computer Science & Engineering	10	10	1	2	1	-	-	4	4	1	1	-	-	6
3	Electrical Engineering	5	3	2	1	-	-	-	3	-	-	-	-	-	-
4	Electronics Engineering	5	5	-	3	-	-	-	3	2	-	-	-	-	2
5	Mechanical Engineering	5	4	2	-	1	-	-	3	1	-	-	-	-	1

6	Chemical Engineering	5	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Biochemical Engineering	5	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Food Technology	5	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Oil Technology	5	2	-	-	-	-	-	-	2	-	-	-	-	2
10	Paint Technology	5	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Plastic Technology	5	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Chemistry	5	2	-	-	-	-	-	-	2	-	-	-	-	2
13	Physics	5	-	-	-	-	-	-	-	-	-	-	-	-	-
14	Mathematics	5	3	-	-	-	-	-	-	3	-	-	-	-	3
15	Humanities (Management / Economics)	5	3	-	1	-	-	-	1	1	1	-	-	-	2
<b>Total</b>		<b>80</b>	<b>36</b>	<b>7</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>17</b>	<b>16</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>19</b>

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

<b>Sl. No.</b>	<b>Post name</b>	<b>Sanctioned Intake</b>	<b>Actual filled</b>	<b>Vacant Posts</b>
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**

<b>Sl. No.</b>	<b>Post name</b>	<b>Sanctioned Intake</b>	<b>Actual filled</b>	<b>Vacant Posts</b>
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**

<b>Sl. No.</b>	<b>Post name</b>	<b>Sanctioned Intake</b>	<b>Actual filled</b>	<b>Vacant Posts</b>
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

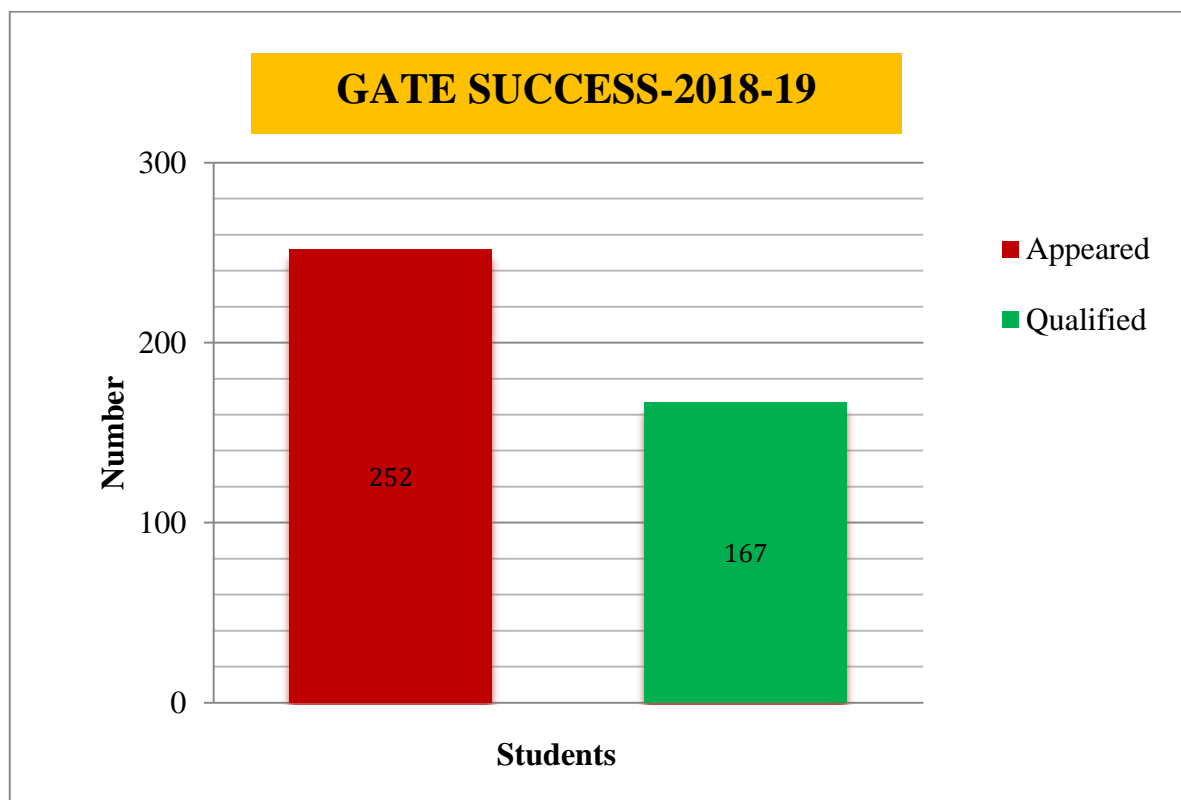
**Note: Contractual Staff appointed against all vacant positions**

### 13. Exam Result Analysis (2018-19)

Branch	No of Student Appeared	Clear Pass out		Fail Student		PCP Student		CGPA 7.5 & Above Student		CGPA $\geq 6.5$ & $< 7.5$ Student		CGPA Less than 6.5 Student	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Bio Chemical Engineering	30	24	85.71	0	0	4	14.29	2	7.14	16	57.14	6	21.43
Civil Engineering	30	46	83.64	0	0	9	16.36	4	7.27	41	74.55	1	1.82
Chemical Engineering	49	35	89.74	0	0	4	10.26	5	12.82	26	66.67	4	10.26
Computer Science and Engineering	60	62	96.88	0	0	2	3.13	25	39.06	37	57.81	0	0
Electrical Engineering	33	25	78.13	0	0	7	21.88	2	6.25	23	71.88	0	0
Electronics Engineering	44	44	88.00	0	0	6	12.00	6	12.00	34	68.00	4	8
Food Technology	30	29	87.88	0	0	4	12.12	1	3.03	24	72.73	4	12.12
Information Technology	30	29	93.55	0	0	2	6.45	8	25.81	21	67.74	0	0
Leather Technology	13	13	86.67	0	0	2	13.33	3	20.00	10	66.67	0	0
Mechanical Engineering	60	60	89.55	0	0	7	10.45	24	35.82	36	53.73	0	0
Oil Technology	30	23	88.46	0	0	3	11.54	3	11.54	19	73.08	1	3.85
Plastic Technology	29	26	86.67	0	0	4	13.33	3	10.00	20	66.67	3	10
Paint Technology	30	25	83.33	0	0	5	16.67	4	13.33	20	66.67	1	3.33

#### 14. DETAILS OF GATE EXAM QUALIFIED STUDENTS

S. No.	Branch	No. of Appeared Students	No. of Qualified Student	Success Rate (%)
1	Computer Science & Engg.	22	17	77.27
2	Information Technology	15	10	66.67
3	Civil Engineering	28	18	64.29
4	Electrical Engineering	22	19	86.36
5	Electronics Engineering	36	24	66.67
6	Mechanical Engineering	46	31	67.39
7	Chemical Engineering	40	25	62.50
8	Biochemical Engineering	11	4	36.36
9	Food Technology	16	6	37.50
10	Plastic Technology	13	11	84.62
11	Oil Technology	1	0	0.00
12	Paint Technology	1	1	100.00
13	Leather Technology	1	1	100.00
<b>Total</b>		<b>252</b>	<b>167</b>	





### 15. Training Programme/ conferences/ FDPs held for teachers & staff

S.N.	Year	Duration	Title of the professional/ administrative development program organized for the teaching staff/ non-teaching staff	No. of participants
1	2018	1-2 March 2019	National Conference on “Entrepreneurship Development and Technological Innovation”	55
2	2018	22-23 December 2018	International Conference on "Value Addition in oilseeds, oils & Derivatives through innovative technologies"	200
3	2018	01-04 December 2018	Faculty Development Program on “ Material Synthesis and Advanced Characterization Techniques”	45
4	2018	November 29th- December 1st 2018	Faculty Development Program on “ Recent Trends in Condensed Matter Physics”	45
5	2018	29-30 November 2018	Two-day National Conference on “Intelligent Computing, Communication and Data Science	60
6	2018	15-20 October 2018	Faculty Development Program on "Methods and Techniques for Enhanced Teaching & Learning in Technical Education"	46
7	2018	08-12 October 2018	Faculty Development Program on "Mathematical Modeling and Research Methodology"	38
8	2018	24-29 September 2018	Faculty Development Program programme on “Recent development in Food Processing & Packaging”	45
9	2018	19- 20 September 2018	Workshop on “Advanced Analytical Techniques” at HBTU, Kanpur.	80
10	2018	23-27 July 2018	Faculty Development Program on "Recent Advances in Chemical Engineering "	33
11	2018	9-21 July 2018	Summer Training Program on "Introduction to core java , Web and Android studio"	130

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

S.No.	Name of the Faculty	Deptt.	Title of STC/FDP/Workshop	Organizing organization	Duration (weeks/days)	Duration
1.	Dr. Nand Kishore	Electronics Engg.	one week workshop on “Soft Skill (SS - 2018)”	Motilal Nehru National Institute of Technology Allahabad,	Five days	21 – 25 May 2018
2.	Dr. Nand Kishore	Electronics Engg.	GIAN Course on “GPS Data Processing and analysis with GAMIT/GLOBK	Motilal Nehru National Institute of Technology Allahabad.	Five days	22 – 26 January 2018.
3.	Dr. Manish Kumar Singh	Electronics Engg.	FDP on “Recent Trends in Condensed MatterPhysics”	HBTU Kanpur,	three days	29 Nov – 1 Dec 2018
4.	Dr. Ashutosh Singh	Electronics Engg.	Summer Training Program on Active Learning forSenior Faculty	IIT Kanpur,	Five days	11-15 June 2018
5.	Dr. Ashutosh Singh	Electronics Engg.	FDP on “Methods and Techniques for EnhancedTeaching and Learning in Technical Education	HBTU Kanpur	Five days	15-20 Oct 2018
6.	Dr. A. K Shankhwar	Electronics Engg.	Workshop on NBA Accreditation-criteria, process andexecution between	NPIU Lucknow	two days	11-12 Sept 2018
7.	Dr. A. K Shankhwar	Electronics Engg.	FDP on Methods and Techniques for enhanced teaching and learning in technical Education between	HBTUKanpur	Five days	15-20 Oct 2018
8.	Dr. A. K Shankhwar	Electronics Engg.	FDP on Startup and entrepreneurship	IET Lucknow	Five days	12-16 Nov 2018
9.	Dr. A. K Shankhwar	Electronics Engg.	STC on Emerging Trends in Communications andPhotonic devices	HBTU Kanpur,	Five days	16-20 Aug 2019
10.	Dr. A. K Shankhwar	Electronics Engg.	Control and Machine Learning at	HBTU Kanpur,	Two weeks	16-28 Sep 2019
11.	Prof. K. Raj	Electronics Engg.	STC on Emerging Trends in Communications andPhotonic devices	HBTU Kanpur,	Five days	16-20 Aug 2019
12.	Dr. Ashutosh Singh	Electronics	STC on “Emerging Trends in	HBTU Kanpur	Five days	16-20 Aug

		Engg.	Communication and Photonic Devices,			2019
13.	Dr. Ashutosh Singh	Electronics Engg.	STC on “Control and Machine Intelligence” organized under twinning arrangement by EED,	HBTU and EEED, TCE Madurai,	Two week	16-28 Sep 2019
14.	Dr. Manish Kumar Singh	Electronics Engg.	Summer Training Program on “Advanced Pedagogy & Digital Tools”	IIT Kanpur,	Five days	3-7 June 2019
15.	Dr. Suman Kumar Mitra	Electronics Engg.	STC on Emerging Trends in Communications and Photonic devices	HBTU Kanpur,	Five days	16-20 Aug 2019
16.	Mr. Dharmendra Kumar Singh	Electronics Engg.	STC on Emerging Trends in Communications and Photonic devices,	HBTU Kanpur	Five days	16-20 Aug 2019
17.	Dr. Preeti Agarwal Mittal	Electronics Engg.	STC on Emerging Trends in Communications and Photonic devices,	HBTU Kanpur	Five days	16-20 Aug 2019
18.	Vandana Dixit Kaushik	Computer Sci. & Engg.	Efficient De blurring and defogging algorithm for images on Matlab and its application	HBTU Kanpur	Five days	7-06-2018 to 11-06-2018
19.	Vandana Dixit Kaushik	Computer Sci. & Engg.	Application of Artificial Intelligence	HBTU Kanpur	Four days	30-10-2018 to 3-11-2018
20.	Prof. Narendra Kohli	Computer Sci. & Engg.	Expert lecture on Emerging trends and technology in internet of things and cloud computing	HBTU Kanpur	Five days	10-09-2018 to 14-09-2018
21.	Prof. Narendra Kohli, Dr. Prabhatverma, Dr. Anita Yadav	Computer Sci. & Engg.	Attended Summer Training Program on Active Learning for Senior Faculty	IIT Kanpur	Five days	11-06-2018 to 15-06-2018
22.	Prof. Narendra Kohli	Computer Sci. & Engg.	Machine Learning and computer vision	HBTU Kanpur	Five days	09-04-2018 to 13-04-2018
23.	Prof. Narendra Kohli, Dr. Anita Yadav, Dr. Prabhat verma	Computer Sci. & Engg.	TEQIP-III sponsored workshop on Outcomebased Accreditation for undergraduate Engineering Programs	HBTU, Kanpur and UPTTI, Kanpur.	two days	22-03-2018 to 23-03-2018

24.	Prof. RaghurajSingh	Computer Sci. & Engg.	Two day National Conference on “Intelligent Computing, Communication and Data Science (NCICCD-2018)	HBTU Kanpur	2 days	29-11-2018 to 30-11-2018
25.	Prof. Raghuraj Singh	Computer Sci. & Engg.	One day workshop on “Enhancement of Professional Skills for Placement	HBTU Kanpur	one days	05-09-2018.
26.	Prof. Raghuraj Singh	Computer Sci. & Engg.	One day Workshop on Ideation,	HBTU Kanpur	one days	01-09-2018.
27.	Prof. Raghuraj Singh	Computer Sci. & Engg.	One day Workshop on Entrepreneurship Development,	HBTU Kanpur	one days	05-09-2018.
28.	Prof. Raghuraj Singh	Computer Sci. & Engg.	Two weeks Summer Training Program on “Introduction to Core Java, Web and Android Studio	HBTU Kanpur	Two weeks	09-07-2018 to 21-07-2018
29.	Vandana Dixit Kaushik	Computer Sci. & Engg.	Emerging Research trend in computation and communication	HBTU Kanpur	five days	24-09-2019 to 28-09-2019
30.	Amlendra Kumar	Computer Sci. & Engg.	MATLAB Tools and their applications in Engineering	HBTU Kanpur	five days	16-07-2019 to 20-07-2019
31.	Amlendra Kumar	Computer Sci. & Engg.	Data Analysis and SPSS Software	HBTU Kanpur	five days	21-10-2019 to 25-10-2019
32.	Prof. Raghuraj Singh	Computer Sci. & Engg.	One day Workshop on “Technological Contribution in Education and Innovation for Success	HBTU Kanpur	one days	9/1/2019
33.	Prof. RaghurajSingh	Computer Sci. & Engg.	Two Week Summer Training Program for Ist year B.Tech. students including “Pythan Programming, DataAnalysis, Machine Learning, Robotics, Aero-Modelling, RP & IOT	HBTU Kanpur	Two weeks	08-07-2019 to 20-07-2019

34.	Prof. Raghuraj singh	Computer Sci. & Engg.	“Introduction to Blockchain Technology”, Faculty Development Programme,	HBTU Kanpur	Two weeks	8-07-2019 to 17-07-2019
35.	Prof. RaghurajSingh	Computer Sci. & Engg.	Lectures on AI, Machine Learning and Digital ImageProcessing were delivered by the Faculty of HBTU Kanpur	TCE Madurai	one weeks	11-11-2019 to 15-11-2019.
36.	Prof. RaghurajSingh, Dr. Anita Yadav	Computer Sci. & Engg.	Two Week Summer Training Program for Ist year B.Tech. students including “Python Programming, DataAnalysis, Machine Learning, Robotics, Aero-Modelling, RP & IOT”	HBTU Kanpur	Two weeks	08-07-2019 to 20-07 -2019
37.	Prof. RaghurajSingh	Computer Sci. & Engg.	One Week workshop on “AI for Engineering and Research”,	jointly organized under TEQIP-III	one weeks	11-11-2019 to15-11-2019.
38.	Dr.C.L.Gehlot	Chemistry	Workshop on Academic Process for the Implementation of Outcome Based Education	HBTU Kanpur	one weeks	19-23Feb., 2018
39.	Dr.C.L.Gehlot	Chemistry	Workshop on Outcome Engineering Programs	HBTU Kanpur	Two days	22-23, March 2018
40.	Dr.C.L.Gehlot	Chemistry	FDP on Recent Advances in Chemical Engineering	HBTU Kanpur	one weeks	23-27, July 2018
41.	Dr.C.L.Gehlot	Chemistry	FDP on Recent Development in FoodProcessing and Packaging	HBTU Kanpur	one weeks	24-29 Sep., 2018
42.	Dr.C.L.Gehlot	Chemistry	FDP on Mathematical Modeling andResearch Methodology	HBTU Kanpur	one weeks	08-12, Oct.2018
43.	Dr.C.L.Gehlot	Chemistry	FDP on Methods and Techniques forEnhanced Teaching and Learning in Technical Education	HBTU Kanpur	one weeks	15-20, Oct.2018

44.	Dr.C.L.Gehlot	Chemistry	Workshop on Environmental Management Framework for TEQIP-III Institutions (1.1 and 1.2) –GreenCampus Initiatives	HBTU Kanpur	One day	31st July2019
45.	Dr.C.L.Gehlot	Chemistry	FDP on Recent Advancement in FoodProcessing and Preservation	HBTU Kanpur	one weeks	26-31, August2019
46.	Dr.C.L.Gehlot	Chemistry	Workshop on Rapid Detection of Food Adulteration	HBTU Kanpur	Two days	Sep.30-Oct.01,2019
47.	Dr.C.L.Gehlot	Chemistry	FDP on Advancements in Material Characterization Techniques	HBTU Kanpur	one weeks	16-21 December2019
48.	Dr. P. K. S. Yadav	Oil Technology	A Training Workshop on "AcademicProcess for Outcome Based Education (OBE)"	HBTU, Kanpur.	one weeks	Feb. 19-23, 2018
49.	Dr. P. K. S. Yadav	Oil Technology	Faculty Development Program on "Recent Advances in Chemical Engineering"	HBTU, Kanpur	one weeks	July 23-27, 2018
50.	Dr. P. K. S. Yadav	Oil Technology	Faculty Development Program on "Methods and Techniques for Enhanced Teaching and Learning in Technical Education"	HBTU, Kanpur.	one weeks	October 15-20, 2018
51.	Dr. P. K. S. Yadav	Oil Technology	A Twinning workshop: Establish Mechanism for Enabling Peer Learning andKnowledge Sharing	SPIU, Lucknow	Two days	May 30-31, 2019
52.	Dr. P. K. S. Yadav	Oil Technology	A Workshop on "Digital Interventionfor Accreditation and Enhancement ofKnowledge, Skill & Employability"	SPIU, Lucknow	One day	18-Oct-19
53.	Dr. P. K. S. Yadav	Oil Technology	Faculty Development Program on "Advancements in Material CharacterizationTechniques"	HBTU, Kanpur	one weeks	December 16-21, 2019
54.		Plastic	Re-inventing fly ash into near-	HBTU Kanpur	one weeks	26.2.18-

	Prof. ReenaSinghal	Technology	whitened material for generating white polymer Composites :Technological Advancements			03.03.18
55.	Prof. ReenaSinghal	Plastic Technology	Outcome based Accreditation for Undergraduate engineering programs	HBTU Kanpur	Two day	22.3.2018-23.3.1018
56.	Prof. IndiraNigam	Plastic Technology	'Advancements in MaterialsCharacterization Techniques' Prof. Indira Nigam,	HBTU Kanpur	one weeks	16-21 December,2019
57.	Prof. IndiraNigam	Plastic Technology	FDP on Recent Development of FoodProcessing and Packaging	HBTU Kanpur	one weeks	24th-29th September, 2018
58.	Prof. IndiraNigam	Plastic Technology	Summer Training Program on ActiveLearning for Senior Faculty	HBTU Kanpur	one weeks	June 11-15, 2018
59.	Prof. IndiraNigam	Plastic Technology	'Advancements in Materials Characterization Techniques'	HBTU Kanpur	one weeks	16-21 December,2019
60.	Prof. RekhaBali	Mathematics	FDP on Recent Advances in Chemical Engineering	HBTU Kanpur	one weeks	23/07/18 to 27/07/2018
61.	Prof. RekhaBali	Mathematics	FDP on Methods and Techniques for Enhanced Teaching and Learning in Technical Education.	HBTU Kanpur	one weeks	15/10/18 - 20/10/18
62.	Prof. RamAutar	Mathematics	FDP on Methods and Techniques for Enhanced Teaching and Learning in Technical Education.	HBTU Kanpur	one weeks	15/10/18 - 20/10/18
63.	Prof. RamNaresh	Mathematics	Summer Training Program on "Active Learning for Senior Faculty"	HBTU Kanpur	one weeks	11/06/18 to 15/06/18
64.	Prof. RamNaresh	Mathematics	Workshop on "Outcome Based Accreditation for Undergraduate Engineering Programs"	HBTU Kanpur	Two days	22/03/18 to 23/03/18
65.	Prof. RekhaBali	Mathematics	Training need analysis of faculty Members	HBTU Kanpur	One day	1/22/2019

66.	Dr. S. K. Gupta	Chemical Engineering	FDP on "Academic Process for the Implementation of Outcome Based Education (OBE	HBTU, Kanpur.	one weeks	19-2-2018 to 23-2-2018
67.	Dr. RajeshKatiyar	Chemical Engineering	Professional Development Training,	IIM Udaipur	one weeks	14-05-2018to-18-05- 2018
68.	Dr. G. L. Devnani	Chemical Engineering	Summer Training Program on Active Learning for SeniorFaculty,	IIT Kanpur	one weeks	11-06- 2018 to 15-06-2018
69.	Dr. AshwiniSood	Chemical Engineering	Summer Training Program on Active Learning for SeniorFaculty. Knowledge Incubation for TEQIP,	IIT Kanpur	one weeks	11-06- 2018 to 15-06-2018
70.	Dr. A. K. Rathore	Chemical Engineering	Summer training Program on Active Learning for SeniorFaculty	HBTU, Kanpur.	one weeks	11-06- 2018 to 15-06-2018
71.	Dr. S. K. Gupta	Chemical Engineering	STP on "Active Learning for Senior Faculty"	IITKanpur.	one weeks	11-06- 2018 to 15-06-2018
72.	Dr. S. K. Gupta	Chemical Engineering	FDP on "Recent Development in Food Processing &Packaging".	HBTU, Kanpur	one weeks	24-9-2018 to 29-9-2018
73.	Dr. S. K. Gupta	Chemical Engineering	FDP on "Mathematical Modeling & ResearchMethodology"	HBTU, Kanpur.	one weeks	8-10-2018 to 12-10-2018
74.	Dr. AshwiniSood	Chemical Engineering	FDP on Mathematical Modeling& Research Methodology.	HBTU, Kanpur	Five days	8-10-2018 to 12-10-2018
75.	Dr. G. L. Devnani	Chemical Engineering	One week FDP on Nanostructured materials: Science and Technology	IIT Roorkee	Five days	8-10-2018 to 12-10-2018
76.	Dr. AshwiniSood	Chemical Engineering	FDP on Methods and Techniques for Enhanced Teachingand Learning in Technical Education,	HBTU Kanpur	one weeks	15-10-2018 to 20-10-2018
77.	Dr RajeshKatiyar	Chemical Engineering	Material Synthesis and Advanced CharacterizationTechniques,	HBTU, Kanpur	two weeks	1-12-2018 to 14-12-2018
78.	Dr. G. L. Devnani	Chemical Engineering	Human Values and Professional Ethics	HBTU, Kanpur	one weeks	27-7- 2018 to 29-7-2018



79.	Dr A.K. Rathore	Chemical Engineering	Induction Program for New Entrants	HBTU, Kanpur	one weeks	15-1- 2018 to 21-5-2018
80.	Dr ChayanSarkar	Chemical Engineering	Recent Trends in Condensed Matter	HBTU, Kanpur	Three days	29-12-2018 to 1-01-2019
81.	Dr DeepakYadav	Chemical Engineering	Material Synthesis and Advanced CharacterizationTechnique	HBTU, Kanpur	Four days	1-12-2018 to 4-12-2018
82.	Dr. G. L. Devnani	Chemical Engineering	Summer Training Program on Advanced Pedagogy andDigital Tools	HBTU, Kanpur	Five day	3-06-2018 to 07-06-2018
83.	Dr. G. L. Devnani	Chemical Engineering	One week FDP on “ Methods and Techniques for enhanced Teaching and Learning In technical education	HBTU, Kanpur	one weeks	15-10-2018 to 20-10-2018
84.	Dr ChayanSarkar	Chemical Engineering	Summer Training Program on Advanced Pedagogy andDigital Tools	HBTU, Kanpur	one weeks	3-06-2018 to 07-06-2018
85.	Dr. G. L. Devnani	Chemical Engineering	One week FDP on “Functional materials: Recent Trendsand Future Prospects	IIT, Roorkee	one weeks	20-05-2019 to 25-05-2019
86.	Dr. S. K. Gupta	Chemical Engineering	FDP on “Expanding Horizon of Bioprocesses”	HBTU, Kanpur.	one weeks	10-10-2019 to 15-10-2019
87.	Dr. G. L. Devnani	Chemical Engineering	One week FDP on “Data Analysis And SPSS Software”	HBTU, Kanpur	one weeks	21-10-2019 to 25-10-2019
88.	Dr A K. Rathore	Chemical Engineering	Energy Conservation and Energy Audit in AcademicInstitution	HBTU, Kanpur	Two days	7-3- 2019 to 9-3-2019
89.	Dr A.K. Rathore	Chemical Engineering	FDP on Advancement in Material CharacterizationTechnique	HBTU, Kanpur	one weeks	16-12- 2019 to 21-12-2019
90.	Dr. R.K.Shukla	Physics	Summer Training Programm on Active Learning forSenior Faculty Members	IIT, Kanpur	Four days	11th Mar to 15th June, 2018
91.	Dr. R.K.Shukla	Physics	Workshop on AcademicProcess For	HBTU, Kanpur	Four days	19th – 23rd

			The Implementation of Outcome Based Education (OBE)			February, 2018
92.	Dr. R.K.Shukla	Physics	Faculty Development Program on “Recent Advances in Chemical Engineering” organized by the Department of	HBTU, Kanpur	Four days	23rd July-18 to 27th July-2018
93.	Dr. R.K.Shukla	Physics	Faculty Development Program on “Methods and Techniques for Enhanced Teaching and Learning in Technical Education”	HBTU, Kanpur	Five days	15th Oct to 20th Oct, 2018
94.	Dr. R.K.Shukla	Physics	Faculty Development Program on “Recent Trends in Condensed Matter Physics”	HBTU, Kanpur	Three days	29, 30- Nov & 01 Dec-2018
95.	Dr.S.K.Sharma	Physics	Workshop on “Outcome Based Accreditation for Undergraduate Engineering Programs	”Jointly organized by HBTU Kanpur & UPTTI Kanpur	Two days	22nd Mar to 23rd Mar, 2018
96.	Dr.S.K.Sharma	Physics	Faculty Development Program on “Methods and Techniques for Enhanced Teaching and Learning in Technical Education”	HBTU, Kanpur	Five days	15th Oct to 20th Oct-2018
97.	Dr.S.K.Sharma	Physics	Faculty Development Program on “Recent Trends in Condensed Matter Physics”	HBTU, Kanpur	Three days	29, 30 Nov & 01 Dec 2018
98.	Dr.S.K.Sharma	Physics	Faculty Development Program on “Recent Advances in Chemical Engineering”	HBTU, Kanpur	Five days	23rd July-18 to 27th July-2018
99.	Dr.S.K.Sharma	Physics	Work shop on “Human Values & Professional Ethics	HBTU, Kanpur	Two days	27th July-18 to 29th July-2018
100.	Dr.S.K.Sharma	Physics	Faculty Development Program on “Methods and Techniques for Enhanced Teaching and Learning in Technical Education”	HBTU, Kanpur	Five days	15th Oct to 20th Oct, 2018

101.	Dr.S.K.Sharma	Physics	Faculty Development Program on “Recent Trends in Condensed Matter Physics”	HBTU, Kanpur	Three days	29, 30 Nov & 01 Dec – 2018
102.	Dr.S.K.Sharma	Physics	Workshop on Developments and Opportunities in Material Science	D.B.S. College, Kanpur	One day	02.02.2019
103.	Dr.S.K.Sharma	Physics	Short Term Course (STC) on “Control and Machine Intelligence	HBTU Kanpur & Thiagarajar College of Engineering (TCE) Madurai, Tamilnadu, India	Two weeks	16-28th September, 2019
104.	Dr.S.K.Sharma	Physics	Faculty Development Program on “Advancements in Material Characterization Techniques”	HBTU, Kanpur	Five days	16th -21st December, 2019
105.	Dr.S.K.Sharma	Physics	Workshop on “ProblemBased and Project Based Learning”	Organized by the State Project Implementation Unit, UP	One day	22nd February, 2020
106.	Dr.S.K.Sharma	Physics	Short Term Course (STC) on “Control and Machine Intelligence”	HBTU Kanpur & Thiagarajar College of Engineering (TCE) Madurai, Tamilnadu, India	Two weeks	16-28th September, 2019
107.	Dr.S.K.Sharma	Physics	Faculty Development Program on “Advancements in Material Characterization Techniques” organized by Department of	HBTU, Kanpur	Five days	16th – 21st December, 2019
108.	Dr. AlokSingh	Physics	One week STC (QIP) on “Technological Advancement of Polymer Composites”	IIT, Kanpur	Five days	04th April- 19- 8th April 2019
109.	Dr.Vinod Kumar Yadav	HSS	Active learning for senior faculty	HBTU, Kanpur	Five days	11th to 15th June, 2018
110.	Dr.Vinod Kumar Yadav	HSS	Startup and Entrepreneurship	HBTU, Kanpur	Five days	12th to 16th November, 2018

### 17. Student's internship data

Sr. No.	Name	Organization/ Institute
1	Abhishek Gupta	KRATITECH
2	Abhishek Saxena	National Fertilizers Ltd. Nangal Unit, Punjab
3	Abishek Dixit	BHEL, Jhansi
4	Adarsh Pandey	130 mid STP at ADM building at Jajmau, Kanpur
5	Ajit Kumar Srivastava	Diesel Locomotive Work, Varanasi
6	Akarsh Sharma	ACS India
7	Akash Singh	UPPTCL, Dhampur
8	Akshat Asthana	National Fertilizers Ltd. Nangal Unit, Punjab
9	Aman Gupta	National Fertilizers Ltd. Nangal Unit, Punjab
10	Aman Singh	National Fertilizers Ltd. Nangal Unit, Punjab
11	Amandeep Gupta	BHEL, Jhansi
12	Amandeep Kumar	Kanpur Fertilizers & Cement Ltd.
13	Amit Kumar	NTPC, Uchahar
14	Amit KumarSaroj	Diesel Locomotive Work, Varanasi
15	Amrit Kumar Singh	Smit & Zoon Ind. Pvt. Ltd., Chennai
16	Animesh Shukla	IIT,Allahabad
17	Ankit Jaiswal	DLW, Varanasi
18	Ankit Singh Chaudhary	Narora Atomic Power Plant
19	Ankush Kumar Gupta	National Fertilizers Ltd. Nangal Unit, Punjab
20	Anmol Agnihotri	DMRC
21	Anshul deep Ruhela	Kanpur Fertilizers & Cement Ltd.
22	Anuj Singh	BHEL, Jhansi
23	Anupam Yadav	Indian Farmers Fertiliser Co-operative Ltd.
24	Archana Bharti	Engineers India Ltd.
25	Arpit Dwivedi	National Fertilizers Ltd. Nangal Unit, Punjab
26	Arpit Tiwari	Tata Motors Ltd. Lucknow
27	Ashish Barnwal	Smit & Zoon Ind. Pvt. Ltd., Chennai
28	Ashish Kumar Yadav	Engineers India Ltd.
29	Ashish Singh	Maruti Suzuki Ind. Ltd. Gurgaon
30	Ashutosh Verma	HAL, Lucknow
31	Aviral Bajpai	IIT, Kanpur
32	Ayush Dwivedi	NTPC
33	Ayush Kumar Singh	EI Systems
34	Azad Kumar	Panki Raw Water intake parisar armapur, Kanpur
35	Bhavya Gupta	Exxon Mobil, Bangalore
36	Bhuvnesh Pratap Singh	Ashok Leyland Agra
37	Deepak Awasthi	Smit & Zoon Ind. Pvt. Ltd., Chennai

38	Dharmendra Singh	National Fertilizers Ltd. Nangal Unit, Punjab
39	Dheeraj Kumar	Kanpur Fertilizers & Cement Ltd.
40	Divya Anand	Indian Farmers Fertiliser Co-operative Ltd.
41	Divyani Chaurasia	Indian Farmers Fertiliser Co-operative Ltd.
42	Fazal Khan	Infoseek
43	Garvit Kumar Gupta	NTPC, Unchahar
44	Gaurav Kesari	SURGE, IIT Kanpur
45	Govind Sachan	Tata International Limited, MP
46	Harshit Mittal	Bhabha Atomic Research Centre
47	Harshit Sharma	Tata International Limited, MP
48	Harshit Singh	Honda Cars, Rajasthan
49	Jay Aditya	HAL, Lucknow
50	Kajal Shukla	Kyrion Technologies pvt. Ltd.
51	Kartikeya Jain	BHEL
52	Kartikeya Varshney	HAL, Lucknow
53	Krishna Kant	Tata Motors ltd. Lucknow
54	Manu Shukla	Ahoka University
55	Mayank Baranwal	Sombansi, Amul Dairy, Kanpur
56	Mayank Mishra	IIT, BHU
57	Mohd. Arif	Kribhco Fertilizers Ltd.
58	Mohit Ojjha	BHEL, Haridwar
59	Monu	Indian Oil Corporation Ltd. Mathura
60	Navneet Mishra	UPPTCL, Dhampur
61	Nitika Gupta	Campus Haat Solutions pvt.ltd.
62	Pankaj	National Fertilizers Ltd. Nangal Unit, Punjab
63	Pankaj Jaiswal	HAL, Kanpur
64	Paras Srivastava	BHEL, Jhansi
65	Paru Bhatnagar	EL, Kalyan
66	Prabhat Singh Patel	BHEL, Bhopal
67	Prachi Agarwal	Indoseek Brand of M Y 5 Technologies pvt. Ltd.
68	Pradeep Kumar Choudhary	Kribhco Fertilizers Ltd.
69	Prakarsh Agrawal	DMRC
70	Pranjal Singh	DLW, Varanasi
71	Priyanshu Nayak	Indian Farmers Fertiliser Co-operative Ltd.
72	Rahul Gupta	National Fertilizers Ltd. Nangal Unit, Punjab
73	Rahul Sharma	Kribhco Fertilizers Ltd.
74	Raj Laxmi	DMRC
75	Raj Singh	Engineers India Ltd.
76	Rajendra	National Fertilizers Ltd. Nangal Unit, Punjab
77	Rajneesh Kumar Yadav	UP Jal Nigam, 130 Mld Sewage Treatment Plant Kanpur

78	Rishabh Tiwari	HAL, Kanpur
79	Ritik Sagar	DLW, Varanasi
80	Ritika Gupta	Sparks Foundation
81	Robin Singh	HAL, Kanpur
82	Sahil Raina	Indian Railway, Jammu
83	Sailesh Ahirwar	Indian Farmers Fertiliser Co-operative Ltd.
84	Saloni Maurya	IIT, Guwahati
85	Saurabh Kumar Chaudhary	Panki Raw Water intake parisar armapur, Kanpur
86	Saurabh Kumar Prajapati	Jal Nigam Jajmau, Kanpur
87	Saurabh Yadav	DLW, Varanasi
88	Shalu Tomar	BARC Mumbai
89	Shikha Kumari	Tata International Limited, MP
90	Shivam Verma	MNNIT
91	Shivansh tiwari	Infoseek
92	Shreyash Kesharwani	BHEL, Jhansi
93	Shubham Dixit	Defence R and D Organisation
94	Shubham Kumar Singh	BARC Mumbai
95	Siddharth	Kyrion Technologies pvt. Ltd.
96	Subham Singh	NTPC, Rihand
97	Suhasi Mehrotra	CSIR- Central salt and marine chemical research institute
98	Sumit Kumar	STORZ Endoskope
99	Suryansh Verma	Jal Nigam Jajmau, Kanpur
100	Tanul Krishnansh Singh	Scooters India ltd, Lucknow
101	Tanvi Srivastava	Tata International Limited, MP
102	Tarang Rastogi	DLW, Varanasi
103	Tarun Pratap Singh	Tata Motors ltd. Lucknow
104	Tushal Jain	NTPC, Dadri
105	Vagisha Anant	Delhi Technological University
106	Vagmita Sharma	AU Education and Solution pvt. Ltd.
107	Varnita Solanki	DMRC
108	Varun Gurnani	Maruti Suzuki Ind. Ltd, Gurugram
109	Vikash Kaushik	Indian Farmers Fertiliser Co-operative Ltd.
110	Vipin Kumar	HAL, Kanpur
111	Vivek Patel	Kanpur Fertilizers & Cement Ltd.
112	Yash Gupta	Kyrion Technologies pvt. Ltd.
113	Yasharth Srivastava	Thermax Ltd. Pune
114	Yashi Rastogi	National Fertilizers Ltd. Nangal Unit, Punjab
115	Yashwant Singh	DLW, Varanasi

## 18. Campus placement data 2018-19

Sr. No.	Student Name	Registration No./ Enrollment No.	Discipline/Program/ Branch	Employer's Name	Salary Offered (LPA)
1	Ankesh kumar	1504555003	Biochemical Engg.	TechnipFMC	5.16
2	Divyansh Mishra	1504555006	Biochemical Engg.	Adani Wilmar	4.05
3	Rahul Pandey	1504555016	Biochemical Engg.	Adani Wilmar	4.05
4	NandLal Chaudhary	3604500002	Civil Engineering	Samsung Engg.	5.30
5	Adarsh Dixit	1504551001	Chemical Engineering	ADITYA BIRLA GROUP	6.0
6	Akash Sharma	1504551003	Chemical Engineering	Jubilant Life Sciences	5.5
7	AKASH SHUKLA	1504551004	Chemical Engineering	Reliance Industries	5.5
8	Anjali Singh	1504551007	Chemical Engineering	Pi industries	5.0
9	Anmol Agnihotri	1504551008	Chemical Engineering	BORL	6.65
10	Asmeet Chhabra	1504551010	Chemical Engineering	Technip FMC	5.16
11	Atul Raj Katiyar	1504551011	Chemical Engineering	Jubilant life sciences	5.5
12	Bhawani Shankar Tiwari	1504551012	Chemical Engineering	PI industries	5.0
13	Garima Singh	1504551014	Chemical Engineering	Yara Fertilizers	6.0
14	Karan bharti	1504551017	Chemical Engineering	PI industries	5.0
15	Kartikey Gupta	1504551019	Chemical Engineering	ZS Associates	6.53
16	Kshitiz Kedia	1504551020	Chemical Engineering	ADITYA BIRLA GROUP	6.0
17	Mayank Mishra	1504551022	Chemical Engineering	Oriental Carbon and Chemicals Limited	6.0
18	Namisha Khurana	1504551024	Chemical Engineering	Yara Fertilizers	6.0
19	NAVEEN DIKSHIT	1504551025	Chemical Engineering	VA Tech Wabag Ltd.	5.75
20	Pranchal Omar	1504551026	Chemical Engineering	ADITYA BIRLA GROUP	6.0
21	Ravi Shankar	1504551031	Chemical Engineering	Reliance Industries	5.5
22	RISHABH DIXIT	1504551032	Chemical Engineering	INDIGO PAINTS	5.8
23	SATYAM GAUTAM	1504551034	Chemical Engineering	VA Tech Wabag Ltd.	5.75
24	Satyam Singh	1504551035	Chemical Engineering	Reliance Industries	5.5
25	Shubham Pathak	1504551038	Chemical Engineering	Oriental Carbon and Chemicals Limited	6.0

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	Deepanshu tyagi	1504510015	Computer Sci. & Engg	(a) Tata Consultancy Services-Generic Profile (b) Samsung R&D Institute, Bangalore	(a) 3.36 (b) 9.0
53	Gaurav Jha	1504510017	Computer Sci. & Engg	(a) Tata Consultancy Services-Generic Profile (b) Samsung R&D Institute, Bangalore	(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, Bangalore	9.0
58	Mehal Singhal	1504510024	Computer Sci. & Engg	(a) Samsung R&D Institute, Bangalore (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, Bangalore	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, Bangalore (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, Bangalore (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) Samsung R&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	Tata Consultancy 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	Tata Consultancy Services-Generic Profile	3.36
83	Shiv Kumar	3604510008	Computer Sci. & Engg	Reliance Industries-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(DAA)	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)	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-Generic Profile	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 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	Soumya 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	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 Gujarat Motors	5.75
246	Aditya Singh	1504585002	Paint Technology	Suzuki Gujarat motors	5.75
247	Jinendra Gupta	1504585010	Paint Technology	Suzuki Gujarat Motors	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	ChandraPrakas h 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	4.5
265	Abhishek Awasthi	1604514001	MCA	App Inventive	3.4
266	Saurabh Mishra	1604514047	MCA	App Inventive	3.4
267	Ardh Shukla Kumar	170204013	M.Tech.	Technip FMC	5.16



### 19. Sponsored Research Project 2018-19

Sl. No.	Project Investigator(s)	Name of Dept.	Title of Project	Sponsoring Agency	Duration (in Year)	Amount Rs. (in Lakhs)
1.	Prof. Anand Kumar Dr. V. P.Singh	Mechanical Engineering	Design and development of utility products using recycled waste rubber	UPCST, Lucknow	2018	12.0
2.	Dr. Onkar Singh	Mechanical Engineering	Design and development of utility products using recycled waste rubber	UPCST, Lucknow	2019	7.78
3.	Mr. BrajeshSingh	Biochemical	Inspection of Gross Polluting Industries for Compliance Verification	Central Pollution control Board	2018-2019	2.15
4.	S. K. Pandey/ S. K. Gupta	Chemical Engineering	Design and Development of minaturizedlow cost sensor device for metal ions	TEQIP-III	2019	10.0
5.	A K Rathore	Chemical Engineering	Value addition of plastic wastes for sustainable development	TEQIP-III	2019	14.68
6.	Dr Deepak Yadav	Chemical Engineering	CO-CH4 oxidation catalyst for CNG emissions abatement	TEQIP-III	2019	10.87
7.	Dr. Shailendra Kumar Pandey	Chemical Engineering	Photonic crystal cavity based optical sensor for the application of gas sensing in mines	TEQIP-III	2019	15.8
8.	Dr. Shailendra Kumar Pandey	Chemical Engineering	Development and Analysis of Miniaturized HeatTransfer Devices	TEQIP-III	2019	18.63

**20. Detail of students who have submitted / defended their thesis in the year 2018-19**

Sl. No.	Name of the Student	Name of The Supervisor	Name of the Dept.	Thesis Title	Name of the University	Submitted/ Defended/Awarded
1	Prashant Kumar Mishra	Prof. Raghuraj Singh	Computer Sci. and Engg.	Issues of Reliability in Mobile Agent based Systems	AKTU, Lucknow	Awarded
2	Rajesh Kumar	Prof Ram Prasad	Chemical Engineering	Studies on the improvement of cold flow properties of biodiesel	AKTU, Lucknow	Awarded
3	Ms. Somuya Rathod	Prof. Karunakar Singh	Food Technology	Studies on production, characterization and utilization of Pearl Millet flour	AKTU, Lucknow	Awarded
4	Mr. Mahendra Kumar	Prof. Alak Kumar Singh	Food Technology	Toxic heavy metal removal from waste water through biosorption process	AKTU, Lucknow	Awarded
5	Mr. Ravi Kumar	Prof. Alak Kumar Singh	Food Technology	Production of clarified juices from some Indian tropical fruits by application of enzymes	AKTU, Lucknow	Awarded
6	Mr. Shrawan Kumar Shukla	Prof. Deepak Srivastava / Dr. Arun Maithani	Plastic Technology	Studies on cardanol based resin systems for application in protective coating	AKTU, Lucknow	Awarded
7	Mukesh Kumar	Dr. Onkar Singh	Mechanical Engg.	Investigations on CI engine performance, emission and its limitation using biodiesels from jatropha, mahua and neem oils in Indian conditions	AKTU, Lucknow	Awarded
8	Mayank Maheshwari	Dr. Onkar Singh	Mechanical Engg.	Thermodynamic analysis of combined power cycle with ammonia water mixture for power generation	AKTU, Lucknow	Awarded

9	Kishan Pal Singh	Dr. Onkar Singh	Mechanical Engg.	Thermodynamic analysis on solar diffusion absorption system	AKTU, Lucknow	Awarded
10	Nivedita Gupta	Prof. Rekha Bali	Mathematics	Study of non-Newtonian fluids and transport of nano-particles in normal and stenotic blood vessels	AKTU, Lucknow	Awarded
11	Geeta	Prof. S.U. Siddiqui	Mathematics	Mathematical Modeling of transport phenomena in circulatory system	AKTU, Lucknow	Awarded
12	Anuradha Singh	Prof. S. U. Siddiqui	Mathematics	Mathematical Modeling in biomechanical aspect of circulatory system	AKTU, Lucknow	Awarded

## 21. R&D achievements

### (a) Books / Book Chapters authored by faculty 2018-19

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	Indresh kumarGupta, Anita Yadav	Computer Sci. & Engg.	A Hybrid Genetic Algorithm and Particle Swarm Optimization (GA- PSO) Algorithm forSolving Multidimensional Knapsack Problem	A Hybrid Genetic Algorithm and Particle Swarm Optimization (GA- PSO) Algorithm forSolving Multidimensional Knapsack Problem	HBTU Kanpur	2018	ISBN : 978-93-88237-23-9
2.	Sunita Yadav, Anita Yadav	Computer Sci. & Engg.	A Survey on Multi Point Relay Selectionmethod in OLSR Routing Protocol	A Survey on Multi Point Relay Selectionmethod in OLSR Routing Protocol	HBTU Kanpur	2018	ISBN : 978-93-88237-23-9

3	Medha Trivedi, Anita Yadav	Computer Sci. & Engg.	A Survey of RFID Localization Techniques	A Survey of RFID Localization Techniques	HBTU Kanpur	2018	ISBN : 978-93-88237-23-9
4	Maya Diwakar, Anita Yadav	Computer Sci. & Engg.	A Survey on TCP Congestion Control Mechanism for Wired and Wireless Communication	A Survey on TCP Congestion Control Mechanism for Wired and Wireless Communication	HBTU Kanpur	2018	ISBN : 978-93-88237-23-9
5	Chaudhary Amit, Verma Prabhat	Computer Sci. & Engg.	Crime Range Forecasting using Improved Random Forest in National Conference on Intelligent Computing	Crime Range Forecasting using Improved Random Forest in National Conference on Intelligent Computing	HBTU Kanpur	2018	-----
6	Rohit Sharma and Raghuraj Singh,	Computer Sci. & Engg.	“A Comprehensive Review on Improving Cloud Reliability	“A Comprehensive Review on Improving Cloud Reliability	HBTU Kanpur	2018	-----
7	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	-----
8	Rekh Nath Singh and Raghuraj Singh	Computer Sci. & Engg.	MPDDRA: Modified Pre-fetching Based Dynamic Data Replication Algorithm in Distributed Sites	MPDDRA: Modified Pre-fetching Based Dynamic Data Replication Algorithm in Distributed Sites	HBTU Kanpur	2018	-----
9	Avinash	Computer	Internet of Things: Issues and	Internet of Things:	HBTU	2018	-----

	Chandra Mani and Raghuraj Singh	Sci. & Engg.	Challenges	Issues and Challenges	Kanpur		
10	Verma Prabhat, Singh Raghuraj	Computer Sci. & Engg.	Developing Speech- Based Web Browsers for Visually Impaired Users, S.S. Agrawal et. al. (eds.) Speech and Language Processing for Human Machine Communications, Advances in Intelligent Systems and Computing	Developing Speech- Based Web Browsers for Visually Impaired Users, S.S. Agrawal et. al. (eds.) Speech and Language Processing for Human Machine Communications, Advances in Intelligent Systems and Computing		2018	-----
11	Ameesha Mittal, Geetika Arora, Kamlesh Tiwari, Vandana Dixit Kaushik, Phalguni Gupta	Computer Sci. & Engg.	User Engagement Prediction Using Tweets	User Engagement Prediction Using Tweets		2018	-----
12	Maya Diwakar, Anita Yadav	Computer Sci. & Engg.	Survey on TCP Congestion Control and Its Variants in Wireless Networks	Survey on TCP Congestion Control and Its Variants in		2018	ISBN : 978-93-88237-44-4

				Wireless Networks			
13	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
14	Onkar Singh	Mechanical Engg.	Thermal Turbomachines	Thermal Turbomachines		2019	ISBN:9788126579235, eISBN : 9788126588336
15	Onkar Singh	Mechanical Engg.	Some Discourses onEducation	Some Discourses on Education		2019	ISBN 978-1-64661-773-9
16	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
17	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
18	Dr. S.K.S. Yadav	Mechanical Engg.	Review on Dental Implant with SpecialReference to			2019	10.1007/978-981-

			Tooth Abutment Implant (Chapter)				13-6577- 5_22
19	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
20	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	ISBN978- 981-32- 9416-5 pp 205-218
21	Dr. Lalit KumarSingh	Biochemica l Engg.	High Value Fermentation Products	Sugar and Sugar Alcohols: Xylitol	John Wiley & Sons, and Scrivener Publishing Massachuset ts	2019	9781119460 015
22	Dr. Lalit KumarSingh	Biochemic al Engg.	Book: Liquid Biofuel Production	---	John Wiley & Sons, Inc. Hoboken, New Jersey USA and Scrivener	2019	ISBN: 97811194598 73

					Publishing LLC, Beverly, Massachuset ts USA.		
23	Dr. Vivek Kumar	Food Tech.	Composition, Properties and Processing of Mushroom	Technologies in Food Processing. Editor: Harish Kumar Sharma and P.S. Panesar	Taylor & Francis	2018	ISBN 97817746314 16
24	Dr. Vivek Kumar	Food Tech.	Effect of different drying methods on physicochemical properties of orange ( <i>Citrus raticulata</i> ) peel powder. 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	-----
25	Dr. Vivek Kumar	Food Tech.	Development of rice bran oil and flaxseed oil based oleogels using beeswax for food application. PP: 19-22	International Conference on Recent trends in agriculture, Food science, Forestry, Horticulture, Aquaculture, Animal	Krishi Sanskriti	2019	-----



				sciences, Biodiversity and Climate changes organized by Krishi Sanskriti on 21 Sep 2019			
26	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	-----
27	Prof. Reena Singhal	Plastic Engg.	Efficient and economical application of a spentwaste adsorbent Cu <sup>2+</sup> ion loaded Poly(AAc-AM-SH) superabsorbent hydrogels by reusing it for the adsorption of phosphate ion	Environmental Pollution Select Proceedings of ICWEES-2016; Water Science and Technology Library, Vol. 77; V.P. Singh, S. Yadav, R.N. Yadava (Eds.)	Springer nature Singapore, Pvt. Ltd.	2019	978-981-10-5794-6
28	Dr. Vinod Kumar Yadav	Humanity and Social Science	Principles of Management	Principles of Management	UPRTOU Allahabad	2018	-----
29	Dr. Vinod Kumar Yadav	Humanity and Social	Performance Management System	Performance Management System	Misha Books	2018	978-81-917251-2-2

		Science					
30	Dr. Vinod Kumar Yadav	Humanity and Social Science	Big Data for Interactive Advertisement: Few Propositions	Big Data for Interactive Advertisement: Few Propositions		2018	-----

**(b) List of publications in Research Journals 2018-19**

S.No	Authors	Deptt.	Title of Paper	Name of Journal	Vol. /No.	Year
1.	Parmar, D., Keshari, A.K.	Civil Engineering Department	Simulating strategic measures for managing water quality in the Delhi stretch of the River Yamuna, India	Sustainable Water Resources Management	4(4)	2018
2.	Mayur Rahul, Narendra Kohli and Rashi Agarwal	CSE	Facial Expression Recognition using Local Binary Pattern and Modified Hidden Markov Model	International Journal of Advanced Intelligence Paradigms	17(3)	2018
3.	Anand Handa, Dr. Rashi Agarwal, and Prof. Narendra Kohli	CSE	A comprehensive video dataset for Multi-Modal Recognition Systems	Dataset Published	18(1)	2018
4.	Mayur Rahul, Narendra Kohli and Rashi Agarwal	CSE	Partition Based Feature Extraction Technique for Facial Expression Recognition Using Multi-Stage Hidden Markov Model	Journal of engineering and applied science	13(9)	2018
5.	Pragati Upadhyay, Manoj Kr. Pandey	CSE	A Comprehensive Survey of Pattern Mining: Challenges and Opportunities	International Journal of computer Applications	180(24)	2018

	and Narendra Kohli					
6.	Vijay Yadav, Vibhash Yadav, Raghuraj Singh	CSE	An Automated Software Cost and Schedule Measurement Tool for OO System using Predictive Object Point Sizing Metrics	Journal of Emerging Technologies and Innovative Research	5(2)	2018
7.	Mayur Rahul, Narendra Kohli, Rashi Agarwal and Sanju Tiwari	CSE	Facial Expression Recognition using Geometric Features and Modified Hidden Markov Model	Inderscience and Scopus Indexed Journal	10(5)	2019
8.	Hifzan Ahmad and Narendra Kohli. Paper entitled	CSE	Bi-Directional Sensor Placement for K-Coverage Solution” accepted for publication in the International Journal of Advance Intelligence Paradigms	Inderscience Publishers	23(1)	2019
9.	Handa A, Agarwal R, and Kohli N	CSE	A Comprehensive video dataset for Multi-Model Recognition Systems	Data Science Journal	18(1)	2019
10.	Dr. Yaduvir Singh	EED	An intelligent prognostic model for electrolytic capacitors health monitoring: A design of experiments approach	Advances in Mechanical Engineering	10(10)	2018
11.	Dr. Yaduvir Singh	EED	Condition monitoring of aluminium electrolytic capacitors using accelerated life testing: a comparison	International Journal of Quality & Reliability Management	35(8)	2018
12.	Deochandra Jaiswal, Prof. Rachana Asthana	Electronics Department	Quality Enhancement with Maximum Allowable p-Cycle Length and with m-Cycle in Optical Mesh Networks	International Journal of Engineering & Technology	7(4.41)	2018

13.	Deochandra Jaiswal, Prof. Rachana Asthana	Electronics Department	Power Efficiency with Optimized Power Routing and Dedicated Path Protection in Elastic Optical Networks	International Journal of Engineering & Technology	-	2018
14.	Nand Kishore, Gaurav Upadhyay, Vijay Shanker Tripathi, and Arun Prakash	Electronics Department	Dual band rectangular patch antenna array with defected ground structure for ITS application; pp-228-237	AEU-International Journal of Electronics and Communications, Elsevier Publication	96	2018
15.	Vipul Goel, Krishna Raj	Electronics Department	Removal of Image Blurring and Mix Noises Using Gaussian Mixture and Variation Models	International Journal of Image, Graphics and Signal Processing	1	2018
16.	Nand Kishore, Gaurav Upadhyay, Vijay Shanker Tripathi, and Arun Prakash	Electronics Department	Millimeter-Wave Antenna for Intelligent Transportation System	Journal of Microwaves, Optoelectronics and Electromagnetic Applications	17(1)	2018
17.	Gaurav Upadhyay, Nand Kishore, Saurabh Raj, Shivesh Tripathi, Vijay Shanker Tripathi	Electronics Department	Dual-feed CSRR-loaded switchable multiband microstrip patch antenna for ITS application	IET Microwaves, Antennas and Propagation	12(14)	2018
18.	Gaurav Upadhyay, Nand Kishore, Prashant Ranjan, Shivesh Tripathi, V. S. Tripathi	Electronics Department	PIN-Diode Based Slotted Reconfigurable Multiband Antenna Array for Vehicular Communication; pp-16-19	International Journal of Electrical, Computer, Energetic, Electronic and Communication Engineering, WASET, vol. 12, no.1, 2018	12(1)	2018

19.	Gaurav Upadhyay, NandKishore, Prasha nt Ranjan, V. S. Tripathi, Shives h Tripathi	Electronics Department	Frequency Reconfigurable Multiband Patch Antenna Using PIN-Diode for ITS Applications; pp-735-739	International Journal of Electrical, Computer, Energetic, Electronic and Communication Engineering, WASET	12(10)	2018
20.	M. Singh, Ashish Kumar, R. Prakash	Electronics Department	DNA assisted regioregular poly (3, 3'''- didodecylquarterthiophene), rr-PQT-12 fiber:Organic bio-electronic devices.	Organic Electronics	54	2018
21.	Nikhil, Rajiv K. Pandey, Praveen Kumar Sahu, Manish Kumar Singh and Raji	Electronics Department	Fast grown self-assembled polythiophene/grapheneoxide nanocomposite thin films at air–liquid inter-face with high mobility used in polymer thin filmtransistors.	Journal of Materials Chemistry	6	2018
22.	Suman Kr. Mitra & Brinda Bhowmick	Electronics Department	“A Analytical Drain Current Model ofGate- On-Source/Channel SOI-TFET with Back Gate,”	Silicon	11	2019
23.	S. Mitra, B. Bhowmick	Electronics Department	“Impact of Interface Traps on Performance of Gate-on- Source/Channel SOI TFET,”	MicroelectronicsReliability	94	2019
24.	Prerna Singh,Prof. RachanaAsthana	Electronics Department	A Heuristic Algorithm to Find Power Efficient Pre Configured Cycles (PEP-cycles) and Resolve NP Hard Issues	Helix	9	2019
25.	Iqra Absar A.K.Shankhwar Jitendra.Bhaskar	Electronics Department	Design of Carbon Fiber Based Reinforced Polymer Based ParabolicReflector	International journal of Research in Mechanical and civil engineering	4	2019

26.	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	5	2019
27.	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	5	2019
28.	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	9(3)	2019
29.	Divya Srivastava, Krishna Raj	Electronics Department	Floating-Point Butterfly Architecture Representation using Hybrid Number Representation	Journal of Emerging Technologies and Innovative Research (JETIR)	6	2019
30.	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,	6	2019
31.	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	5	2019
32.	Priya Verma, Dr. Ashutosh Singh	Electronics Department	A Study on Low Density Parity-Check Codes	International Journal of Advance Research, Idea and Innovation in Technology	5	2019
33.	Princy Bajpai, Ashutos h Singh	Electronics Department	A study on rumour spreading in complex network	International Journal of Advance Research, Idea and Innovation in Technology	5	2019

34.	Deochandra Jaiswal, Prof. RachanaAsthana	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 (Springer) ScopusIndexed	100	2019
35.	Saumik Bhattacharya, Kumar Gaurav, Sayantari Ghosh	Electronics Department	Viral Marketing on Social Networks: An Epidemiological Perspective	Physical A: Statistical Mechanics and its Applications	525	2019
36.	Abhimati Shukla, Zainab Mahmood, Rabab Anjum, Lalit Kumar Singh	Biochemical Engineering	Optimization of L-glutamic acid production using artificial neural network linked genetic algorithm followed by external loop air-lift reactor study Pp57-64	Int. J. Ac. Res. Dev.	-	2018
37.	Ashutosh Kumar Pandey, KritikaPandey, 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	18	2019
38.	Dr. Rajesh Katiyar et al.	Chemical Engineering	Novel process for isolation of major biopolymers from <i>Menthaarvensis</i> distilled biomass	Industrial Crops & Products	119	2018
39.	Dr. A. K. Rathore et al	Chemical Engineering	Studies on the structural changes during curing of epoxy and its blend with CTBN	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	188	2018
40.	Devnani, G. L., & Sinha, S	Chemical Engineering	Mathematical modelling of water absorption behavior of bagasse fiber reinforced epoxy composite materia	Materials Today: Proceedings	5(9)	2018

41.	Tulika Gaur and A. Sood	Chemical Engineering	Semibatch Emulsion Polymerisation Modelling: Polybutyl Acrylate Case Study	Indian Chemical Engineer	61(4)	2019
42.	Dr. A. K. Rathore et al.	Chemical Engineering	Explore the competency of natural diluents with Tri-n-octylamine for the extractive separation of malonic acid	Chemical Data Collections	22	2019
43.	Dr. A. K. Rathore et al.	Chemical Engineering	Evaluation of Distribution of Succinic Acid between Binary Phase System with Biodiesel+ N, N-Dioctyloctan-1- amine	International Journal of Chemical Engineering	2019	2019
44.	Dr. A. K. Rathore et al.	Chemical Engineering	Recovery of Glutaric acid by Reactive Extraction using Tri-n-Octylamine in Different Biodiesels	Oriental Journal of Chemistry	35(1)	2019
45.	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	166	2019
46.	Devnani, G. L., & Sinha, S.	Chemical Engineering	Effect of nanofillers on the properties of natural fiber reinforced polymer composites	Materials Today: Proceedings	18(3)	2019
47.	Devnani, G. L., & Sinha, S.	Chemical Engineering	Epoxy-based composites reinforced with African teff straw (Eragostis tef) for light weight applications	Polymer and polymer composites	27(4)	2019
48.	SK Pandey et al.,	Chemical Engineering	Electrochemically reduced graphene oxide modified with electrodeposited thionine and horseradish peroxidase for hydrogen peroxide sensing and inhibitive measurement of	Materials Science for Energy Technologies	2(3)	2019



			chromium			
49.	SK Pandey et al.,	Chemical Engineering	Ultra-trace sensing of cadmium and lead by square wave anodic stripping voltammetry using ionic liquid modified graphene oxide	Materials Science for Energy Technologies	2(3)	2019
50.	AK Varma	Chemical Engineering	Pyrolysis of wood sawdust: effects of process parameters on products yield and characterization of product	Waste Management	89(1)	2019
51.	Dr. Alak Kumar Singh	Food Technology	Computerized and Electronic Controls in Food Packaging	Journal of Applied Packaging Research	10	2018
52.	Dr. Alak Kumar Singh	Food Technology	Study of sorption and desorption of Cd (II) from aqueous solution using isolated green algae <i>Chlorella vulgaris</i>	Applied Water Science	8	2018
53.	Dr. Vivek Kumar	Food Technology	Phytochemicals, Medicinal and Food Applications of Shatavari ( <i>Asparagus racemosus</i> ): An Updated Review. PP: 32-44	The Natural Products Journal	8	2018
54.	Dr. Vivek Kumar	Food Technology	Computerized and Electronic Controls in Food Packaging. PP: 28-45	Journal of Applied Packaging Research.	10	2018
55.	Dr. Vivek Kumar	Food Technology	The Role of RFID in Agro-Food Sector. PP: 1-5	Agricultural Research and Technology	14	2018
56.	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	5(10)	2019

57.	Dr. Vivek Kumar	Food Technology	Physical and chemical characteristics of different cultivars of Indian gooseberry ( <i>Emblica officinalis</i> ). PP: 1641-1648	Journal of Food Science and Technology	56(3)	2019
58.	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)	8(4)	2019
59.	Dr. Vivek Kumar	Food Technology	Effect of Substrate Concentration and pH on Biosurfactant production from Pineapple peel. PP: 56-60	Journal of Energy Research and Environmental Technology	6(1)	2019
60.	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	6(4)	2019
61.	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
62.	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	6(4)	2019
63.	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	6(4)	2019
64.	Pramendra Gaurh	Leather Technology	A novel approach of solid waste Management via Aromatization Using multiphase Catalytic Pyrolysis of Waste Polyethylene	Waste Management	71	2018

65.	Pramendra Gaurh	Leather Technology	Production of benzene/toluene/ethyl benzene/xylene (BTEX) via multiphase catalytic pyrolysis of hazardous waste polyethylene using low cost fly ash synthesized natural catalyst,	Waste Management	77	2018
66.	Pramendra Gaurh	Leather Technology	Production and Characterization of pyrolysis oil Using waste Polyethylene in A semi batch Reactor	Indian journal of chemical technology (IJCT)	25(4)	2018
67.	VineetaGautam, Vijay LaxmiYadav	Chemical Engineering	Multi-Component Template Effects”- Preparation of Highly Porous Polyaniline Nano Rods using Crude Lemon Juice and its Application for Selective Detection of Catechol	<i>ACS Sustainable Chem. Eng.</i>	6(2)	2018
68.	VineetaGautam, Vijay LaxmiYadav	Chemical Engineering	Polyaniline/MWCNTs/Starch modified Carbon Paste Electrode for Non- enzymatic Detection of Cholesterol: Application to Real Sample (Cow Milk)	<i>ACS Sustainable Chem. Eng.</i>	410	2018
69.	VineetaGautam, Vijay LaxmiYadav	Chemical Engineering	Preparation and Characterization of Green-nano-composite Material based on Polyaniline, Multiwalled Carbon Nano Tubes and Carboxymethyl Cellulose: for Electrochemical Sensor Applications.	<i>Carbohydrate Polymer</i>	189	2018
70.	Vineeta Gautam, Vijay Laxmi Yadav	Dr. Vineeta Gautam	Polyaniline/ MWCNTs/Starch nanocomposite material and hemoglobin modified carbon paste electrode for hydrogen peroxide and glucose biosensing	<i>International Journal of Biological Macromolecules</i>	111	2018

71.	Ashutosh Mishra, &Rakesh Kumar Trivedi	R. K. Trivedi	Synthesis & Characterization of Biosurfactant using waste from oil processing industry as substrate by Pseudomonas aeruginosa (MTCC 424)	Rasayan Journal of Chemistry	12(2)	2019
72.	Kavita Srivastava, Ashwani Kumar Rathore, and Deepak Srivastava	Plastic Technology	Studies on the structural changes during curing of epoxy and its blend with CTBN	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy	188	2018
73.	Shipra Agnihotri, R. Singhal	Plastic Technology	Synthesis and characterization of novel poly (Acrylic Acid/Sodium Alginate/Sodium Humate) Superabsorbent hydrogels. Part II: The Effect of SH Variation on Cu <sup>2+</sup> , Pb <sup>2+</sup> Fe <sup>2+</sup> metal ions, MB, CV dye adsorption study	Journal of Polymer and the Environment I.F. 1.971	26	2018
74.	Tripti Singh, Reena Singhal	Plastic Technology	Efficient and economical application of a spent waste adsorbent Cu <sup>2+</sup> ion loaded Poly(AAc-AM-SH) superabsorbent hydrogels by reusing it for the adsorption of phosphate ion	Springer nature Singapore, Pvt. Ltd.	26	2019
75.	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	27(2)	2019

76.	Trivedi Ankush, Trivedi Akansha & Kamani P.K	Paint Technology	Inorganic extender	Paint India	-	2018
77.	Soni K. Durgesh & Kamani P.K	Paint Technology	Corrosion in non-ferrous metals Part 2- Corrosion and protection of Aluminium	Paint India	-	2018
78.	N.Palaniappan, I.S. Cole, F.C. Briones, B.K. and <b>C. Lal</b>	Chemistry	Praseodymium-decorated graphene oxide as corrosion inhibitor in acidic media for the magnesium AZ31 alloy, 34275-34286	RSC Advances	60	2018
79.	N.Palaniappan, I.S. Cole, F.C. Briones, S. Manickam, <b>C. Lal</b> and J.S. Kumar	Chemistry	Neodymium decorated graphene oxide as a corrosion barrier layer on Ti6Al4V alloy in acidic medium, 8537-8545	RSC Advances	15	2019
80.	Surabhi Pandey, Seema Nanda, Amit Vutha and Ram Naresh	Prof. Ram Naresh	Modeling the impact of biolarvicides on malaria transmission	Journal of Theoretical Biology	454(1)	2018
81.	Shyam Sundar, Ashish Kumar Mishra and Ram Naresh	Prof. Ram Naresh	Modeling the impact of media awareness programs on mitigation of carbon dioxide emitted from automobiles	Modeling Earth Systems and Environment	-	2018
82.	Shyam Sundar, Agraj Tripathi and Ram Naresh	Prof. Ram Naresh	Does unemployment induce crime in society? A mathematical study	American Journal of Applied Mathematics and Statistics	6(2)	2018

83.	Rekha Bali, Nivedita Gupta	Prof. Rekha Bali	Study of Transport of Nanoparticles with K-L Model Through a Stenosed Microvessels	Applications and Applied Mathematics. An International Journal	13(2)	2018
84.	Rekha Bali, Nivedita Gupta	Prof. Rekha Bali	Study of non-Newtonian fluid by K-L model through a non-symmetrical stenosed narrow artery	Applied Mathematics and computation,	320	2018
85.	Niranjan Swaroop, Shyam Sundar Ram Naresh, J.B.Shukla,	Prof. Ram Naresh	Modeling the effect of traffic pollutants on human population with a control strategy,	Modeling Earth Systems and Environment,	6	2019
86.	Agraj Tripathi and Ram Naresh	Prof. Ram Naresh	Modeling the role of media awareness programs on the spread of HIV/AIDS	World Journal of Modeling and simulation	15(1)	2019
87.	Shyam Sundar, Ashish Kumar Mishra, Ram Naresh, J B Shukla	Prof. Ram Naresh	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,	5	2019
88.	Shyam Sundar, Niranjan Swaroop and Ram Naresh,	Prof. Ram Naresh	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,	7(2)	2019
89.	Pooja Gupta, L.P Singh, R Singh	Dr. Raghwen dra Singh	Riemann Problem for Non-ideal Polytropic Magnetogasdynamic flow	International Journal of Non- Linear Mechanics	112	2019

90.	Pravin Kumar Singh, Suresh Kumar Sharma, S.K.Tripathi, D.K.Dwivedi	Physics	Study of dielectric relaxation and thermally activated a.c. conduction in multicomponent $\text{Ge}_{10-x}\text{Se}_{60}\text{Te}_{30}\text{In}_x$ ( $0 \leq x \leq 6$ ) chalcogenide glasses using CBH model	Results in Physics, Publisher: Elsevier	12	2019
91.	Anjani Kumar, A. Kumar, R.K. Shukla and Rajeev Gupta	Physics	Light Induced Effects and Defects in Chalcogenide Glassy Semiconductors: A Review	Infrared Physics & Technology	102	2019
92.	Dr. Vinod Kumar Yadav	Humanities	Interactive Advertisement: Emergence of a new dimension	International Journal of Social Science and Development Policy	-	2018
93.	Dr. Vinod Kumar Yadav	Humanities	Big-data for Interactive Advertisement: Few Propositions	-	-	2018
94.	Dr. Vinod Kumar Yadav	Humanities	The Transition of Advertisement from Conventional to Interactive: A systematic Literature review	Pacific Business Review International	12	2019
95.	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

22. **Testing and Consultancy projects**

<b>Department</b>	<b>Client</b>	<b>Amount (Rs.)</b>
Food Technology	Calico Trends, Unnao	1,800.00
Food Technology	Calico Trends, Unnao	1,800.00
Food Technology	Calico Trends, Unnao	1,800.00
Food Technology	Calico Impex, Unnao	1,800.00
Food Technology	M/s New Light Tanners, Kanpur	1,800.00
Food Technology	Calico Impex, Unnao	1,800.00
Food Technology	Calico Trends, Unnao	1,800.00
Food Technology	Calico Trends, Unnao	1,800.00
Food Technology	M/s New Light Tanners, Kanpur	1,800.00
Food Technology	Calico Trends, Unnao	8,400.00
Bio-Chemical Engineering	KANODIA AGRITEC INTERNATIONAL KANPUR	1,334,746.00
Bio-Chemical Engineering	CENTRAL POLLUTION CONTROL BOARD, NEW DELHI	10,000.00
Civil Engineering	DIVINE SYNTHETICS PVT.LTD.KANPUR	1,800.00
Civil Engineering	Calico Impex, Unnao	10,000.00
Civil Engineering	NAVBHARAT C/O EE TD CPP,PWD KAUSHAMBI	44,000.00
Civil Engineering	NAVBHART C/O EE CD-3 PWD ALLAHABAD	33,708.00
Food Technology	CBI BANK(3569149078)- (Verified) 17-18/18-19	8,300.00
Civil Engineering	C.P.W.D., Kanpur	12,000.00
Civil Engineering	Shiv Electric C/o Karypalak Abhiyanta CPWD, Haldwan	12,000.00
Civil Engineering	ANCHOR CONTAINER SERVICES P LTD.NARAYAN COMPLEX,NEW	10,000.00
Civil Engineering	Kusumlata Dubey Farrukhabad	12,000.00



Civil Engineering	Vishnu Saran Sharma C/o EE Civil NUPDL, Ghatampur	10,000.00
Civil Engineering	A.H.Engineering C/o Asstt. Manager IOC Kanpur	50,000.00
Civil Engineering	Dee Control & Electric (P) Ltd. Kanpur	120,000.00
Civil Engineering	EE,ZONE-2,KDA,KANPUR	34,000.00
Civil Engineering	Indian Infrabilt Pvt.Ltd. C/o EE PWD Kanpur	12,000.00
Civil Engineering	Unit Incharges SODIC Unit-2 UPRNN Etawah	35,000.00
Civil Engineering	Mahendra Pal Singh Tomer C/o EE TD (PP) PWD Auraiya	16,500.00
Civil Engineering	SE Etawah Circle PWD Etawah	10,000.00
Civil Engineering	EX ENGINEER,ZONE- 1,KDA,KANPUR	20,000.00
Civil Engineering	D Idea Architects, SD 141 Sector 45 Noida	24,000.00
Civil Engineering	Sameer Builtaid (P) Ltd. C/o Kanpur Centra CPWD	12,000.00
Civil Engineering	Suresh Constr. C/o Asst.Ex.E- III/Const. N.R.Lko	57,000.00
Civil Engineering	G.S.J. Envo Ltd. New Delhi	10,000.00
Civil Engineering	Gulab & Co. C/o Ex EC CD-1 LNV Kanpur	10,000.00
Civil Engineering	Amle Rathore, Farrukhabad	10,000.00
Civil Engineering	Avadh Builders C/o EE CD-1 (PP) LNV Kanpur	10,000.00
Civil Engineering	Malik Brick Field, Malik Nagar Bangarmau Unnao	62,000.00
Civil Engineering	Mittal Brothers Nirala Nagar Lucknow	60,000.00
Civil Engineering	Executive Engineer UPRNSS Lucknow	9,746.00
Civil Engineering	Barkat Construction & Suppliers, Bareilly	10,000.00
Civil Engineering	Executive Engineer (TMC) NC Railway, Jhansi	40,000.00
Civil Engineering	Asstt. GM Amrapali Yojna Hardoi Road Lucknow	12,712.00
Civil Engineering	P K Sharma 64 Aruna Nagar Etah	25,000.00
Civil Engineering	Unit Incharge Govt. Medical College Resi.Unit UPRNN	32,000.00
Civil Engineering	AE CIVIL AGE B/R(P)-II MES,KANPUR	51,000.00
Civil Engineering	EE RES Department P.I.U. Etawah	40,000.00

Civil Engineering	Principal GSVM Medical College, Kanpur	41,000.00
Civil Engineering	PM C&DS UPJal Nigam Kanpur	20,000.00
Civil Engineering	Murty Construction Co C/o AGE B/R-II Kanpur	32,034.00
Food Technology	Enviro Infra Engineers Pvt.Ltd.	5,400.00
Civil Engineering	Calico Trends,Unnao	11,500.00
Civil Engineering	Asstt. Engineer UPJal Nigam Kannauj	10,000.00
Civil Engineering	Testing consultancy	20,000.00
Leather Technology	EE (SG) Garrison Engineer MES, Kanpur	30,508.00
Civil Engineering	Solidaridad Network Asia Ltd., New Delhi	34,000.00
Civil Engineering	Abhishek Enterprises C/o EE PD PWD Kanpur	38,983.00
Civil Engineering	Sudhir Singh Ventech Engineers Sarda Nagar	200,000.00
Civil Engineering	Ramky C/o Chief GM (I) C&DS UPJN Banda	20,000.00
Civil Engineering	EE CD UPJN Sitapur	15,000.00
Civil Engineering	Neeraj Trivedi MIG-10 Mukharji Vihar Kanpur	20,000.00
Civil Engineering	Modcon Creative Sketcher Pvt.Ltd. Agra	80,000.00
Civil Engineering	PM Constr. Unit UP Jal Nigam Ghatampur	25,000.00
Civil Engineering	JE Civil FCI Ltd. Merut Road, Hapur	931,000.00
Civil Engineering	EE Kanpur Div.Lower Ganga Canal, Kanpur	15,000.00
Civil Engineering	Testing consultancy	12,000.00
Civil Engineering	Testing consultancy	20,000.00
Civil Engineering	P K Sharma 64 Aruna Nagar Etah	25,000.00
Oil Technology	Asstt.GM FCI Lucknow	45,763.00
Food Technology	Paramount Minerals and Chemicals Ltd.	6,600.00
Bio-Chemical Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	148,680.00

Civil Engineering	CBI BANK(3569149078)- (Verified) 17-18/18-19	300,000.00
Civil Engineering	VRS Foods Ltd.	20,000.00
Civil Engineering	Technical Examiner PWD Lucknow	12,000.00
Civil Engineering	Sobti Infratech C/o Ex.E.CD-1 LNV Lakhimupurkheeri	24,000.00
Civil Engineering	Devendra Kumar Sharma C/o AE Rishikesh CSD II CPWD	50,000.00
Civil Engineering	Ex.En. UP Waqf Vikas Nigam Ltd. Lucknow	32,100.00
Civil Engineering	Unit Incharge UPRNN Ltd. Karagar Parshad Unnao	24,000.00
Civil Engineering	Sameer Builtaid (P) Ltd. C/o Kanpur Centra CPWD	10,000.00
Civil Engineering	Satya Sai Builders C/o GM NPCC Ltd. Noida	240,000.00
Civil Engineering	Ex.Eng Zone-2 KDA Kanpur	10,000.00
Civil Engineering	Shyama Construction C/oEx.Eng. Const. LNV Kanpur	20,000.00
Civil Engineering	Ex.Engineer N.H.Division PWD Lucknow	30,000.00
Civil Engineering	Magr Proj. Dee Gee Saw & Metal Works Pvt.Ltd. Lko	32,000.00
Civil Engineering	Tech Audi Technil Audit Cell PWD Secy. Br UP Govt.	40,000.00
Civil Engineering	Tech Audi Technil Audit Cell PWD Secy. Br UP Govt.	20,000.00
Civil Engineering	Ashish Khemka C/o Asstt.Eng. UPSIDC CD IX Allahabad	20,000.00
Civil Engineering	Ashish Khemka C/o Asstt.Eng. UPSIDC CD IX Allahabad	10,000.00
Civil Engineering	A.Construction C/o GM Civil Jhunjhunwala Hospital	15,000.00
Civil Engineering	A.H.Engineering C/o Asstt. Manager IOC Kanpur	16,000.00
Civil Engineering	Tech Engineers Pvt.Ltd. Kanpur	50,000.00
Civil Engineering	Principal GSVM Medical College, Kanpur	40,000.00
Civil Engineering	Executive Engineer UPSIDICO Kanpur	50,000.00
Civil Engineering	PM C&DS UPJal Nigam Kanpur	15,000.00
Civil Engineering	Naresh Kumar Gupta JV KB Gupta Banda	25,500.00
Civil Engineering	Gulab & Co. C/o Ex EC CD-1 LNV Kanpur	12,000.00
Food Technology	Shakti Opto Tele Link C/o CEO NUPPL Ghatampur	1,800.00

Civil Engineering	M/s New Light Tanners,Kanpur	144,000.00
Food Technology	Swadeshi Civil Infrastructure Pvt.Ltd.	4,900.00
Plastic Technology	Nusrat Tannery Pvt.Ltd. Kanpur	4,500.00
Civil Engineering	UMA Plastic Industries	20,000.00
Civil Engineering	Testing consultancy	20,100.00
Plastic Technology	Testing consultancy	18,000.00
Civil Engineering	EX MANAGER,UP MATSYA VIKAS NIGAM LTD.,LUCKNOW	44,000.00
Civil Engineering	J.K.M.Infra Project Ltd. C/o EE CD-2 PWD Siddharthn	49,000.00
Civil Engineering	AEE (Civil), AGE (B/R) Tech Area, Agra	25,000.00
Food Technology	Manager Civil FCI Ltd. Barilly	20,000.00
Food Technology	Ratan Hosiery	20,000.00
Food Technology	V.S.Textiles	20,000.00
Food Technology	New Gayatri Textile	20,000.00
Food Technology	Rooma Pollution Control Association	20,000.00
Food Technology	K.Vinayak Knitwear Industries	20,000.00
Food Technology	Nirbhay Industries	20,000.00
Food Technology	Radhey Processors, Kanpur	20,000.00
Food Technology	Shubh Tex, Kanpur	34,607.00
Food Technology	CBI BANK(3569149078)- (Verified) 17-18/18-19	20,000.00
Food Technology	Shatabdi Synthetics Pvt.Ltd. Kanpur	20,000.00
Civil Engineering	J.S.Yarn Tex (P) Ltd.	27,000.00
Civil Engineering	Larsen & Toubro Ltd. Kanpur	27,000.00
Civil Engineering	Larsen & Toubro Ltd. Kanpur	35,000.00
Civil Engineering	Executive Engineer CD LNV- Kanpur	40,000.00
Civil Engineering	DESIGN POINT, BGF ROYAL COURT, LUCKNOW	80,000.00

Civil Engineering	PM Constr. Unit UP Jal Nigam Ghatampur	25,000.00
Civil Engineering	Executive Engineer Constrn. Div.-2 PWD Agra	10,000.00
Civil Engineering	JE, AGE E/M-1 Chakeri Kanpur	12,000.00
Civil Engineering	D.P.Constrn.C/o SSE/Works/Juhi Kanpur	45,000.00
Civil Engineering	Mago Construction P Ltd. C/o AE (Civil) AGE B/R(P)	10,000.00
Civil Engineering	M/s Stiff Structures,Kanpur	12,000.00
Civil Engineering	Bandhu Enterprises Lucknow	20,000.00
Civil Engineering	Bandhu Enterprises Lucknow	100,000.00
Civil Engineering	UPRNN C/o Registrar, CSJM University Kanpur	120,000.00
Civil Engineering	PM UPSNSS Ltd.C/o Registrar CSJM University Kanpur	50,000.00
Civil Engineering	DESIGN POINT,BGF ROYAL COURT,LUCKNOW	20,000.00
Civil Engineering	M/s Stiff Structures,Kanpur	25,000.00
Civil Engineering	Sardar Singh C/o Ex.Eng. CD-1 (PP) PWD Kanpur	30,000.00
Civil Engineering	Executive Engineer Rural Engg. Deptt. Hardoi	44,000.00
Civil Engineering	Executive Engi. CD (Buildings) PWD Varansi	44,000.00
Civil Engineering	Executive Engi. CD (Buildings) PWD Varansi	34,000.00
Civil Engineering	Executive Engineer CD-1 PWD Barabanki	74,000.00
Civil Engineering	Executive Engineer Temporary Division PWD Sultanpur	15,000.00
Civil Engineering	P.K.Jena Site Incharge Engineers Project India Ltd.	10,000.00
Civil Engineering	Secretary Raibarely Development Authority, Raibarel	15,900.00
Civil Engineering	Kumar Engineers	50,000.00
Civil Engineering	Ex.En. UP Waqf Vikas Nigam Ltd. Luckonw	18,305.00
Civil Engineering	Project Manager DUDA Vikas Bhawan Firozabad	30,000.00
Civil Engineering	Umar Khan C/o Ex.Eng.Constrn.Div-1 PWD Kanpur	52,800.00
Civil Engineering	Dy.Proj.Mang.UPRNN Ltd.Unit-1 Kanpur	20,000.00
Civil Engineering	Testing consultancy	196,610.00

Food Technology	Testing consultancy	4,900.00
Food Technology	J.S.FABRICS, KANPUR	29,328.00
Food Technology	Suspenses Account	20,000.00
Electrical Engineering	Prateek Arts, Farrukhabad	50,000.00
Electrical Engineering	UPRNN C/o Registrar, CSJM University Kanpur	60,000.00
Bio-Chemical Engineering	UPRNN C/o Registrar, CSJM University Kanpur	6,000.00
Food Technology	DIVINE SYNTHETICS PVT.LTD.KANPUR	20,000.00
Food Technology	Pramod Zari Industries Pvt.Ltd., Kanpur	20,000.00
Food Technology	Deep Knitwears Kanpur	29,450.00
Civil Engineering	CBI BANK(3569149078)- (Verified) 17-18/18-19	24,000.00
Civil Engineering	EE Project Div.PWD Firozabad	50,000.00
Civil Engineering	PM Constrn.Unit-2 UP Avas Vikas Parishad, Kanpur	10,000.00
Civil Engineering	EE Constrn.Div.PWD Moradabad	12,000.00
Civil Engineering	M/s Stiff Structures,Kanpur	18,000.00
Civil Engineering	EE, UP JAL NIGAM, BANDA	60,000.00
Civil Engineering	EE CD UP Jal Nigam Allahabad	20,000.00
Civil Engineering	Sr Divisional Engi (Works) Special N.C.Rly Firozaba	15,900.00
Civil Engineering	EE UPJal Nigam Kanpur	25,000.00
Civil Engineering	Dy.P.M. UP State Bridge Corp.Ltd. Unit-3 Lko	20,000.00
Civil Engineering	EE CD-1 (TT) PWD Agra	20,000.00
Civil Engineering	DESIGN POINT, BGF ROYAL COURT, LUCKNOW	10,000.00
Civil Engineering	EE PD PWD Fatehpur	50,000.00
Civil Engineering	PM Bhadohi Unit Carpet Export Cons.Unit UPRNN Ltd.	51,000.00
Civil Engineering	PM Unit-43 C&DS UP Jal Nigam Furrukhabad	25,000.00
Civil Engineering	PM Nagar Work Unit UPJN Faizabad	50,000.00
Civil Engineering	Jt.GM (Eng.Civil) AAI, RGNAU Proj.Fursatganj Amethi	70,000.00
Civil Engineering	Dy.Dir (Cont) Rajya Krishi Utpadan Mandi Parishad	200,000.00

Civil Engineering	EE Saryu Canal Divi.Basti Siddharth Nagar	30,000.00
Civil Engineering	EE PD PWD Moradabad	264,127.00
Civil Engineering	EE U.P. AWAS VIKAS PARISHAD Kanpur	12,000.00
Civil Engineering	EE CD-3 PWD Lakhimpur Khiri UP	15,000.00
Civil Engineering	Syama Construction C/o EE CD-1 (PP) PWD Kanpur	10,000.00
Civil Engineering	P K Sharma 64 Aruna Nagar Etah	27,000.00
Civil Engineering	S.K.Diwedi EE UPJN CD Fatehpur	27,000.00
Civil Engineering	K.B.Gupta C/o EE UP Jal Nigam Kanpur	10,000.00
Paint Technology	Usman Khan C/o EE CD-1 (PP) LNV Kanpur	50,000.00
Civil Engineering	Tata Pigments Ltd. (TPL) Jamshedpur	50,000.00
Civil Engineering	EE CD Building PWD, Kanpur Nagar	20,000.00
Civil Engineering	SDO Power Distribution Div. (Dachidranchal) Kanpur	10,000.00
Paint Technology	PM Project (Second) UPJN Gomti Nagar Lucknow	115,000.00
Civil Engineering	Dir Institute of Research Development & Training	20,000.00
Civil Engineering	EE CD-3 PWD Lakhimpur Khiri UP	44,000.00
Civil Engineering	Brij Constr.C/o EE CD-1 LNV Shahjahanpur	11,800.00
Chemical Engineering	CBI BANK (3569149078)- (Verified) 17-18/18-19	25,000.00
Food Technology	Bajrang Petro Chemicals (P) Ltd.	12,700.00
Food Technology	Small Arms Factory Kanpur	10,700.00
Food Technology	Small Arms Factory Kanpur	4,200.00
Food Technology	Injectoplast Pvt.Ltd.	20,000.00
Food Technology	Iqbal Leater Pvt.Ltd.	4,300.00
Food Technology	Bajaj Kagaj Ltd.	20,000.00
Food Technology	Tajammul Ki Tannery Kanur	20,000.00
Food Technology	Sarvodaya Bleaching Works	20,000.00
Food Technology	Rakam Exports, Farrukhabad	20,000.00

Food Technology	Model Exims (Unit-II) Unnao	20,000.00
Food Technology	Model Exims (Unit-I) Unnao	6,800.00
Food Technology	Sharma Construction Co. C/o CPWD IIT Kanpur Proj	33,600.00
Civil Engineering	Sawen Consultancy Services Pvt.Ltd.	18,305.00
Civil Engineering	PROJECT MNGR.C&DS,UNIT-35,UP JAL NIGAM,AGRA	44,000.00
Civil Engineering	Prabhunath Prasad Thekedar,	20,000.00
Civil Engineering	EE PD PWD Fatehpur	10,000.00
Civil Engineering	Murty Construction Co C/o AGE B/R-II Kanpur	20,000.00
Civil Engineering	EE PD PWD Hamirpur	10,000.00
Civil Engineering	SDM Block Maitha Distt. Kanpur Dehat	44,000.00
Civil Engineering	Suraksh Construction C/o EE CD-4 Allahabad	12,000.00
Civil Engineering	Avadh Builders C/o EE CD-1 (PP) LNV Kanpur	15,000.00
Civil Engineering	A.H.Engineering C/o Asstt. Manager IOC Kanpur	20,000.00
Civil Engineering	EE Ty.Div (N.H.) PWD Sultanpur	12,000.00
Civil Engineering	EE CD-3 PWD Lakhimpur Khiri UP	50,000.00
Civil Engineering	Addl.PM UPRNN Banda Unit Banda UP	82,200.00
Civil Engineering	Vishnu Saran & Co C/o AGM (E-C) AAI Airport Khajurh	10,000.00
Civil Engineering	Rafakat Hussain General Construction	21,966.00
Civil Engineering	Testing consultancy	10,000.00
Civil Engineering	Testing consultancy	12,000.00
Civil Engineering	Testing consultancy	40,000.00
Civil Engineering	EXECUTIVE ENGR.CD-1 PWD ORAI	20,000.00
Civil Engineering	Ganga Infra Build Pvt.Ltd. Kanpur	25,000.00
Civil Engineering	APS & Co. C/o EE CD-4 LNV Allahabad	25,000.00
Civil Engineering	Ramky Infrastructure Ltd. KDA Project Kanpur	10,000.00
Civil Engineering	Neha Creation, Mohali	10,000.00
Civil Engineering	JE Civil FCI Chandari	20,000.00



Civil Engineering	EE CD UP Jal Nigam Allahabad	30,000.00
Civil Engineering	PM Unit II Constn. & Design Services UPJN Kanpur	44,000.00
Civil Engineering	Jagdamba Enterprises	22,000.00
Civil Engineering	Diwakar Singh C/o EE CD-4 PWD Allahabad	13,000.00
Civil Engineering	Unit Incharge UPRNN Ltd. Raibareilly Unit	10,000.00
Bio-Chemical Engineering	Satya Sai Builders & Contractors	13,500.00
Civil Engineering	Hari Om Gases Kanpur	18,305.00
Civil Engineering	PM C&DS Unit-35 UPJN Agra	25,000.00
Civil Engineering	PM Conststruction Unit-2 UPJN Kanpur	25,000.00
Civil Engineering	Asstt.Eng. (Br/Line) North Central Railway Allahaba	30,000.00
Civil Engineering	PM C&DS UPJN Unit-36 Jhansi	25,000.00
Civil Engineering	EE CD-20 UP Awas Vikas Parishad Kanpur	10,000.00
Civil Engineering	Sanjay Kumar Singh, Suba Bazar Gorakhpur	22,000.00
Civil Engineering	Secretary Kanpur Development Authority, Kanpur	160,000.00
Civil Engineering	PM UNIT-48 C&DS,UP JAL NIGAM,MAHOBA	10,000.00
Civil Engineering	H&C Engineering Consultants	27,000.00
Civil Engineering	Narendra Kr Gupta JV KB Gupta Karwi Banda	30,000.00
Civil Engineering	EE(SG) Garrison Engineer, MES Kanpur	10,000.00
Civil Engineering	RCM-NUPPL Project BGR Energy System Ltd.	10,000.00
Civil Engineering	PM Constr. Unit UP Jal Nigam Ghatampur	10,000.00
Civil Engineering	Hamant Kumari Sharda Enterpises	16,949.00
Civil Engineering	M.S.Enterprises Lucknow	10,000.00
Civil Engineering	Sharda Enterprises Mumbai	10,000.00
Civil Engineering	Suresh C/o Astt.Div.Eng.(HQ) North Central Rly,Jhan	10,000.00
Civil Engineering	EE CD-3 PWD Allahabad	40,000.00
Civil Engineering	Ventech Engineer,117/8/45,IGF Sharda Nagar,Kanpur	20,000.00
Civil Engineering	Ventech Engineer,117/8/45,IGF Sharda Nagar,Kanpur	10,000.00

Civil Engineering	Shyam Associate, Gorakhpur	24,000.00
Civil Engineering	EE CD-1 LNV Kanpur Dehat	12,000.00
Civil Engineering	Larsen & Toubro Ltd. Kanpur	9,000.00
Civil Engineering	Testing consultancy	20,000.00
Civil Engineering	EE Kesco RPH Kanpur	27,458.00
Civil Engineering	Enviro Infra Engineers Pvt.Ltd.	10,000.00
Civil Engineering	Testing consultancy	9,915.00
Civil Engineering	Testing consultancy	10,000.00
Civil Engineering	Testing consultancy	10,000.00
Civil Engineering	Testing consultancy	12,288.00
Civil Engineering	Testing consultancy	29,237.00
Civil Engineering	Testing consultancy	10,000.00
Civil Engineering	Suspenses Account	20,000.00
Civil Engineering	Santosh Kumar C/o Sahayak Yantri, Lok Swathya Yantri	56,102.00
Civil Engineering	Pradeep Kr.Construction C/o EE CD-1,LNV Shahjahanpu	81,000.00
Civil Engineering	Suspenses Account	44,000.00
Civil Engineering	Tulsiram C/o EE Pro Div, LNV Lalitpur	20,000.00
Civil Engineering	Shubham Const.,232-J Shivapuram Basaratpur East	11,800.00
Civil Engineering	CBI BANK(3569149078)- (Verified) 17-18/18-19	225,400.00
Food Technology	CBI BANK(3569149078)- (Verified) 17-18/18-19	27,000.00
Food Technology	Ramky Infrastructure Ltd. KDA Project Kanpur	5,400.00
Food Technology	Shukla Bakery Kanpur	17,700.00
Food Technology	CBI BANK(3569149078)- (Verified) 17-18/18-19	15,000.00
Food Technology	CBI BANK(3569149078)- (Verified) 17-18/18-19	11,800.00
Food Technology	CBI BANK(3569149078)- (Verified) 17-18/18-19	11,800.00
Food Technology	CBI BANK(3569149078)- (Verified) 17-18/18-19	17,000.00
Food Technology	CBI BANK(3569149078)- (Verified) 17-18/18-19	20,000.00

Food Technology	Calico Trends-15	20,000.00
Food Technology	Calico Trends,Unnao	20,000.00
Food Technology	Calico Trends-17	20,000.00
Food Technology	Calico Impex,Unnao	20,000.00
Food Technology	Sultan Tanner Unnao	20,000.00
Food Technology	Superhouse Limited	20,000.00
Food Technology	Superhouse Limited	20,000.00
Civil Engineering	Superhouse Limited	10,000.00
Civil Engineering	Executive Engineer UPJN Pandu Nagar,Kanpur	24,500.00
Civil Engineering	Suspenses Account	32,000.00
Civil Engineering	Suraj Builders C/o Rites Ltd. Gurgaon	11,800.00
Food Technology	CBI BANK(3569149078)- (Verified) 17-18/18-19	11,100.00
Food Technology	Guru Teg Bahadur Hospital,Kanpur	5,800.00
Food Technology	Swadeshi Civil Infrastructure Pvt.Ltd.	5,800.00
Food Technology	Swadeshi Civil Infrastructure Pvt.Ltd.	20,000.00
Civil Engineering	M/s New Light Tanners,Kanpur	10,000.00
Civil Engineering	Syam Constr. Ex. CD-1, KNV,Kanpur	12,000.00
Civil Engineering	JE Civil FCI, Tal Katora, Lucknow	39,000.00
Civil Engineering	Vishnu Saran & Co. C/o Unit Incharge UPRNN, KANNAUJ	47,000.00
Civil Engineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	16,000.00
Civil Engineering	Sharma Construction Co. C/o CPWD IIT Kanpur Proj	11,500.00
Civil Engineering	Asstt. Engineer UPJal Nigam Kannauj	20,000.00
Civil Engineering	DESIGN POINT,BGF ROYAL COURT,LUCKNOW	20,000.00
Civil Engineering	Chief Engineer North Central Zonal Office Kanpur	20,000.00
Civil Engineering	Subham Constr. Shivapuram Basratpur,East Gorakhpur	28,000.00

Civil Engineering	PNC INFRATECH LTD.PNC TOWER,CIVIL LINES,AGRA	22,000.00
Civil Engineering	PNC INFRATECH LTD.PNC TOWER,CIVIL LINES,AGRA	24,000.00
Civil Engineering	Kushum Engr. CPWB, MNNIT Campus, Allahabad	10,000.00
Civil Engineering	H&C Engineering Consultants	10,000.00
Civil Engineering	Add. PM Unit-1,UPRNN,Kanpur	10,000.00
Civil Engineering	APS & Co. C/o EE CD-4 LNV Allahabad	30,000.00
Civil Engineering	Santosh Kumar Diwedi, Asstt. Yantri, Majhgawa,MP	30,000.00
Civil Engineering	Ex.E. CD-20 Avas Evam Vikas Parishad,Kanpur	7,000.00
Civil Engineering	EE Zone-1 KDA Kanpur	45,000.00
Civil Engineering	Design Tech. C/o Rupani Industry, Kalpi Road Kanpur	9,000.00
Civil Engineering	JE Civil FCI, Tal Katora, Lucknow	47,000.00
Civil Engineering	Hanu Infra Structure C/o Sr. Section Engineer Works	37,000.00
Civil Engineering	Vishnu Saran & Co C/o AGM (E-C) AAI Airport Khajurh	15,000.00
Civil Engineering	Sarang C/o Ex.E. Pro. Div. LNV, Fatehgarh	36,000.00
Civil Engineering	SR Constr. C/o Projeet Director Nhai. Kannauj	47,000.00
Civil Engineering	APS Corpo. Pvt. Ltd. C/o Ex.E. Cd-1 LNV , Pratappgar	44,000.00
Civil Engineering	SPS Constr. C/o Ex.E. PD LNV, Kaushambi	15,000.00
Civil Engineering	Unique Consulting Engineer, Malviya Nagar, New Delh	15,000.00
Civil Engineering	Mishra & Sons Readcon Ltd. Fatehpur	15,000.00
Civil Engineering	Anil Contractor & Suppliers Noorpur Farrukhabad	10,000.00
Civil Engineering	Ex.E. Cd Pwd, Auraiya	12,288.00
Civil Engineering	Engg. & Consultancy Jankipuram Extension, Lucknow	27,000.00
Civil Engineering	Ex.E. REP PTU, Etawah	16,500.00
Civil Engineering	JE Civil FCI, Tal Katora, Lucknow	13,500.00
Civil Engineering	A.H.Engineering C/o Asstt. Manager IOC Kanpur	12,000.00
Civil Engineering	PM Sobit Infra Tech C/o Ex.E. Pr Div. LN Shahjahanp	7,000.00

Civil Engineering	CALSTAR LTD. C/O SEE/W/NER SLEEPER PLANT, KANPUR	44,000.00
Civil Engineering	Progressive Contr. C/o Ex.E. CD-1 LNV. Banda	36,610.00
Civil Engineering	Brajesh Kumar Agarwal C/o Ex.E. NH Division LNVkanp	12,000.00
Civil Engineering	JE Civil FCI Chandari	25,000.00
BIO-Chemical Engineering	Chief Executive Officer, Contonment Board, Fatehgar	487,288.00
Civil Engineering	CENTRAL POLLUTION CONTROL BOARD, NEW DELHI	15,000.00
Civil Engineering	Jauhar Associate C/o EE Pro. Div. LNV Rampur	20,000.00
BIO-Chemical Engineering	Rajesh Kumar Gupta & Kamal Kumar Agarwal Kanpur	42,000.00
Civil Engineering	Suspenses Account	24,000.00
BIO-Chemical Engineering	Suraj Builders C/o Manager Rites Ltd. KDA Campus	10,000.00
Civil Engineering	Suspenses Account	44,000.00
Civil Engineering	Executive Engineer Constn. Div-1 LNV Orai	20,000.00
Civil Engineering	Anil Kumar C/o Asstt. Divisional Engineer NCR	90,800.00
Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	20,000.00
Civil Engineering	Project Manager Jal Nlgam Lucknow	55,800.00
Civil Engineering	JE (Civil Food Coeperation of India Ltd)	23,200.00
Food Technology	Executive Engineer UPJN Pandu Nagar,Kanpur	20,000.00
Civil Engineering	Garima Industries	36,000.00
Civil Engineering	Executive Engineer PD PWD Kaushambi	147,000.00
Civil Engineering	Suspenses Account	11,100.00
Civil Engineering	Suspenses Account	36,018.00
Civil Engineering	Suspenses Account	10,000.00
Civil Engineering	Advisor Omni Farms Pvt.Ltd Lucknow	11,250.00
Civil Engineering	ASST. Divisional Engineer/ Line , North Control	3,540.00
Food Technology	CBI BANK(3569149078)- (Verified) 17-18/18-19	20,000.00

Food Technology	Northern Tannery	20,000.00
Food Technology	Crescent Tannerys (P) Unit-II	20,000.00
Food Technology	Crscent Tannerys (P) Ltd. Unit-1	7,000.00
Food Technology	Asstt.GM FCI Lucknow	20,000.00
Food Technology	Al-Marzia Agro Foods	6,800.00
Civil Engineering	Sharma Construction Co. C/o CPWD IIT Kanpur Proj	4,000.00
Civil Engineering	Satya Sai Builders & Contractors	50,000.00
Civil Engineering	Delta Erectar C/o Ex.E. Provinceal Division LN	45,000.00
Civil Engineering	Lal Constr. C/o Asstt. Ex.E Constr. - IT NCR Luckw	117,000.00
Civil Engineering	AIF Engineering C/o Operation Officer IBP, Panki	20,000.00
Civil Engineering	Hi-Tech. C/o Manager Rites KDA, Kanpur	15,000.00
Civil Engineering	Neha Creation, Mohali	12,000.00
Civil Engineering	Bright Builders C/o AE (C) Postal Civil Sub Divisio	12,500.00
Civil Engineering	PM UPPCL Frainds Colony, Etawah	19,500.00
Civil Engineering	UPRNN Raibareli Unit, Distt. Hospital, Unnao	26,500.00
Civil Engineering	PM Unit-5 C&DS UPJal Nigam Kanpur	29,500.00
Civil Engineering	PM Unit-5 C&DS UPJal Nigam Kanpur	39,000.00
Civil Engineering	M/s Agarwal C/o Manager Civil Rites Ltd. KDA Campus	24,000.00
Civil Engineering	M/s Agarwal C/o Manager Civil Rites Ltd. KDA Campus	11,000.00
Civil Engineering	Akash Industries C/o Manager Rites Ltd. KDA Campus	36,000.00
Civil Engineering	Mahaveer Sharma C/o Project Director NHAI, Kannauj	100,000.00
Civil Engineering	PM UNIT-48 C&DS, UP JAL NIGAM, MAHOBA	200,000.00
Civil Engineering	PM UNIT-48 C&DS, UP JAL NIGAM, MAHOBA	10,000.00
Food Technology	Ex.E UP Sidico, Kannauj C/o CDO, Farrukhabad	16,400.00
Food Technology	Chauhan and Sons Traders EWS Panki, Kanpur	12,400.00
Food Technology	Mirza International Ltd. Unnao	12,400.00

Food Technology	Rahman Industries Ltd. Kanpur	6,300.00
Food Technology	Standards Frozen Foods Exports (P) Ltd. Unnao	6,300.00
Food Technology	A.O.V. Exports (P) Ltd. Unnao	6,300.00
Food Technology	Indagro Food (P) Ltd. Unnao	6,300.00
Food Technology	Rustam Foods (P) Ltd. Unnao	11,250.00
Civil Engineering	C.P.W.D., Kanpur	54,000.00
Civil Engineering	Ex.Eng. PD,PWD,Pilibhit	36,000.00
Civil Engineering	RCC Develapurs C/o Ex.Eng. LNV Kannauj	20,000.00
Civil Engineering	Sultan Tanneries & Leather Product (P) Ltd	23,983.00
Civil Engineering	EE, PD PWD, Bareilly	10,017.00
Civil Engineering	EE, PD PWD, Bareilly	20,000.00
Civil Engineering	Project Manager, Unit-6 C&DS,UP Jal Nigam Gomti Luk	44,000.00
Civil Engineering	Prog. Constn.Company Bedua,Ballia	24,000.00
Civil Engineering	Suspenses Account	12,000.00
Civil Engineering	Servo Technologies Ltd, 316 Sector-24 Faridabad	10,000.00
Civil Engineering	Suspenses Account	25,000.00
Civil Engineering	Envirocrat Consltcy. Srevice Rawatpur Kanpur	54,000.00
Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	54,000.00
Civil Engineering	Suspenses Account	11,700.00
Civil Engineering	Eng.&Cont C/o Hindustan Petrarium Corpn Ltd.	110,600.00
Civil Engineering	JE Civil FCI, Tal Katora, Lucknow	24,000.00
Civil Engineering	Ashok Kumar Chhabra C/o Ex.Eng. Pro. Divi. Lnv Knp	15,000.00
Civil Engineering	Dwarika Dhees Constn C/o EE, Contn.Div LNV Shanjaha	244,068.00
Civil Engineering	Suspenses Account	10,000.00
Civil Engineering	Om Sai Ram Builders C/o Sr. Sect. Eng. NC Railways	15,000.00
Civil Engineering	EE UP Awas Evam Vikas Parishad Const. Unit Etawah	10,000.00
Civil Engineering	Sharma Conts. C/o Asst. Eng. IIT Kanpur	24,000.00

Civil Engineering	S.R Contn. C/o Executive Engineer PD LNV Mathura	10,000.00
Civil Engineering	Krishna Enterprises Kashiram Colony Mahamaya Nagar	12,000.00
Civil Engineering	Executive Engineer PD PWD Kanpur	10,000.00
Civil Engineering	EE, PD LNV Unnao	72,000.00
Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	60,000.00
Civil Engineering	Swadeshi Civil Infrastructure Pvt.Ltd.	21,500.00
Civil Engineering	Ramky Infrastructure Ltd. KDA Project Kanpur	32,000.00
Civil Engineering	Baba Construction Pvt. Ltd.	24,000.00
Civil Engineering	Dy. Director (Constr.) UP State	15,000.00
Civil Engineering	SURAJ CONSTRUCTION,C-190,BILANDPUR,GKP	15,000.00
Civil Engineering	Kishan Chandra Gupta, Girraj Bhawan, Mathura	15,000.00
Civil Engineering	GR Enterprises, 42 Vishal Nagar, Lucknow	50,000.00
Civil Engineering	PM Project (Second) UPJN Gomti Nagar Lucknow	10,000.00
Civil Engineering	Millennium Technology, Sarita Vihar, New Delhi	10,000.00
Civil Engineering	ANCHOR CONTAINER SERVICES P LTD.NARAYAN COMPLEX,NEW	30,000.00
Civil Engineering	PM Payjal (II) UP Jal Nigam, Lucknow	10,000.00
Civil Engineering	Designer Wing, Faizabad Road, Lucknow	285,000.00
Civil Engineering	Add. PM Unit-1,UPRNN,Kanpur	30,500.00
Civil Engineering	Add. PM Unit-1 UPRNN, Court Premises, Kanpur	45,000.00
Civil Engineering	Maa Vaishno Const. C/o Rites Ltd. KDA, Kanpur	9,000.00
Civil Engineering	Asstt. Div. Engineer NCR, Kanpur	61,000.00
Civil Engineering	Brijesh Kumar Agrawal C/o Theme Eng. Services Ltd.	72,441.00
Civil Engineering	EE CD-20 UP Awas Vikas Parishad Kanpur	39,000.00
Civil Engineering	Sr. Ex.E. Const-I NR, Lucknow	25,000.00
Civil Engineering	PM Unit43 C&DS UP Jal Nigam Farrukhabad	75,000.00



Civil Engineering	Project Manager Const. Unit-14 UPPCL Corporation	44,000.00
Civil Engineering	EX.ENGR,CD- 2,PWD,HAMIRPUR	44,000.00
Civil Engineering	Sai Infraconstruction Pvt. Ltd.	44,000.00
Civil Engineering	Ranjeet Pratap Singh C/o EE LNV Kushinagar	30,000.00
Civil Engineering	EE, CD-2 PWD, Hamirpur C/o Tomar Construction	44,500.00
Civil Engineering	Enviro Infra Engineers Pvt.Ltd.	25,000.00
Civil Engineering	Eng. Design & Research Pvt. Ltd.	27,500.00
Civil Engineering	CS Interprises C/o PM Ganga Pollution Unit Kanpur	18,500.00
Civil Engineering	EE Constn. Division-2 Barra, Kanpur	34,000.00
Civil Engineering	Abhishek Enterprises C/o EE LNV Kanpur	10,000.00
Civil Engineering	Vijay Kumar Yadav C/o EE, Barraj Contn Div.I, Kanpu	10,000.00
Civil Engineering	EE, CD-1,PWD Unnao	12,000.00
Civil Engineering	Narwar Const. C/o EE PD LNV Agra	44,000.00
Civil Engineering	Kaka Const. C/o EE PD LNV Agra	15,000.00
Civil Engineering	Ex.Eng. CD-2, Irrigation & Water Resources Kanpur	12,000.00
Civil Engineering	Suspenses Account	31,000.00
Civil Engineering	Asstt. G.M FCI FSD Agra	12,000.00
Civil Engineering	A Construction C/o Sr Manager Work HAL Luknw	42,000.00
Civil Engineering	Suspenses Account	69,802.62
Civil Engineering	J.G.M. (Civil) TCIL Kaushambi Ghaziabad UP	10,000.00
Civil Engineering	Sec. Eng. Work NCR Banda	84,000.00
Civil Engineering	Creative Const. C/o EE Cont. Division UPJN Barabank	12,000.00
Civil Engineering	EE Provisanal Division L.N.V Agra	75,000.00
Civil Engineering	EE CD-2 PWD Banda	69,000.00
Civil Engineering	Awadhesh Kumar C/o Manager Rites Ltd. KDA Campus	10,000.00
Civil Engineering	U.P. Jal Nigam Office of GM,PM,Ganga Pollution Unit	25,000.00
Civil Engineering	Comt Construction Pvt. Ltd.	25,000.00

Civil Engineering	PM Gomti Pollution Contrat Unit UP Jal Nigam Lucknw	25,000.00
Food Technology	PM Gomti Pollution Contrat Unit UP Jal Nigam Lucknw	28,000.00
Food Technology	Suspenses Account	15,000.00
Civil Engineering	Mirza International Ltd. Unao	12,800.00
Civil Engineering	Mirza International Ltd. Unao	4,000.00
Civil Engineering	Tomer Construction C/o Asstt. Div Engr. Kanpur	33,000.00
Civil Engineering	Advisor (Engg.)Eldco Vibhuti Khand Gomti Nagar Lkw	30,000.00
Civil Engineering	A.G.M (Engg.-Civil), L.B.5.1 Airport Varanasi	7,000.00
Civil Engineering	Pragati Infra Promotors C/o Sr. Manager NPCC Ltd.	2,966.00
Civil Engineering	Enviro Infra Engineers Pvt.Ltd.	2,542.00
Food Technology	Enviro Infra Engineers Pvt.Ltd.	15,000.00
Food Technology	Shatabdi Synthetics Pvt.Ltd. Kanpur	15,000.00
Food Technology	V.S.Textiles	15,000.00
Food Technology	Ganga Knitfab AB, C- 98,Upside,Kanpur	15,000.00
Food Technology	Ratan Hosieriy	20,000.00
Food Technology	MLA Industries, D-7B, D-8 & D- 16, Panki Area-Site-1	25,000.00
Food Technology	Kemin Industries South Asia Pvt.Ltd. Ghaziyabad	20,000.00
Food Technology	Leder Fabric, D-16, Site-II, Industrial Area, Unao	14,000.00
Civil Engineering	Ramky Infrastructure Ltd. KDA Project Kanpur	84,915.00
Civil Engineering	K.K. Inviroment Solution,110/2m Salish Nagar,Luckno	44,000.00
Civil Engineering	P.M. Constr.Unit-III, UP Jal Nigam,Kanpur	10,000.00
Civil Engineering	Kushum Eng. C/o Asstt. Div Eng.,CPWD, Raibareli	12,000.00
Civil Engineering	Jai Shri Hari Traders C/o EE CD LNV Kanpur Nagar	34,000.00
Civil Engineering	P M Ganga Pollution Control Unit UPIN Kanpur	13,763.00
Civil Engineering	Dy.Director,RKU Mandi Parishad,Nauvasta,Kanpur	64,800.00
Civil Engineering	FCI of India,Food Storage Depot Talkatora,Lucknow	24,000.00

Civil Engineering	FCI of India,Food Storage Depot Talkatora,Lucknow	27,000.00
Civil Engineering	Kushum Enter. C/o AE CPWD Dalmau, Raibareli	30,000.00
Civil Engineering	SSK Const. Khazany Complex,Lucknow	50,000.00
Civil Engineering	Ex.E.Electy Civil Division,Dakshnachal Kanpur	10,000.00
Civil Engineering	Vasu Engitech Solution Pvt.Ltd. Gomti Nagar Lucknow	20,800.00
Civil Engineering	Ex.E Pro Div PWD Pratapgarh	60,000.00
Civil Engineering	Ex.Eng Zone-2 KDA Kanpur	13,800.00
Civil Engineering	Raj Laxmi Enterprises	26,542.00
Civil Engineering	Sharma Construction Co. C/o CPWD IIT Kanpur Proj	10,000.00
Civil Engineering	Research Designs & Standards Organisation Lucknow	312,000.00
Civil Engineering	Brajesh Agarwal C/o Theme Engineering Service Pvt.L	33,000.00
Civil Engineering	Sr.Section Engg. N.C. Rhy, Fatehpur	60,000.00
Civil Engineering	EE Construction Div-2 LNV Fathpur	12,000.00
Civil Engineering	EE Construction Div-2 LNV Fathpur	103,079.00
Civil Engineering	A.B.Infrazone (JV) EE CD-2 PWD Hamirpur	60,000.00
Civil Engineering	Suspenses Account	4,900.00
BIO-Chemical Engineering	National Rural Infra. Development Agency	28,000.00
Civil Engineering	R.A.& Sons C/o EE CD-2 PWD Pratapgara	27,000.00
Civil Engineering	Suspenses Account	18,000.00
Civil Engineering	Invirad Infraproject Pvt.Ltd.	75,000.00
Civil Engineering	Suspenses Account	29,000.00
Civil Engineering	Mirza International Ltd. Unaa	18,000.00
Civil Engineering	Suspenses Account	5,000.00
Civil Engineering	Suspenses Account	5,000.00
Civil Engineering	Rahman Industries Ltd. Kanpur	950,000.00
Civil Engineering	Testing consultancy	21,186.00

Food Technology	JE Civil Food Corporation of India FSD Vayas Nagar	9,508.00
CivilEngineering	Jai Prakash & Sons,IIT PROJECT , KANPUR	210,000.00
Civil Engineering	Asst. Eng., Jabalpur Central SubDivn-1 CPWD Jabalpu	90,000.00
Food Technology	ACCOUNT 6_1460322299 (Verified 17-18)18-19	280,175.00
<b>TOTAL</b>		<b>20,668,072.00</b>

### 23. Collaborative activities -3.7.1

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	Research co-supervisor	IIT Kanpur	Prof. Tarun Gupta	2019	Ph.D supervision
2	Expert lecture on Tele-Medicine and its future	University college of Engineering and technology, Bikaner	Prof. Narendra Kohli	2018-19	Academic and Research
3	Expert lecture on Emerging trends and technology in internet of things and cloud computing	G.B. Pant UK	Prof. Narendra Kohli	2018-19	Academic and Research
4	Expert lecture on Tele-Medicine and its future	University college of Engineering and technology ,Bikaner	Prof. Narendra Kohli	2018-19	Academic and Research
5	Expert lecture on Emerging trends and technology in internet of things and cloud computing	G.B. Pant UK	Prof. Narendra Kohli	2018-19	Academic and Research
6	Short term Course	Thiagarajar College of Engineering, Madurai	-----	2019	Short term Course
7	Seminar	Thiagarajar College of Engineering, Madurai	-----	2019	Seminar
8	Invited Talk	IIT Kanpur	Prof Pankaj Apta	6-Oct-18	Invited Talk
9	Invited Talk	IIT Delhi	Dr KK Pant	17-Nov-18	Invited Talk
10	Invited Talk	IIT Roorkee	Prof ID Mall	22-Nov-18	Invited Talk
11	Invited Talk	MNIT Jaipur	Prof SP Chaurasia	25-Nov-18	Invited Talk
12	Invited Talk	BARC Mumbai	Prof VK Srivastava	25-Nov-18	Invited Talk
13	Invited Talk	IET Lucknow	Dr Pradeep Kumar	6-Dec-18	Invited Talk

14	FDP	Application of MATLAB	-----	22-05-2018 to 23-05-2018	FDP
15	FDP	Recent Advances in Chemical Engineering	-----	23-07-2018 – 27-07-2018	FDP
16	FDP	Methods and Techniques for Enhanced Teaching & Learning in Technical Education.	-----	15-10-2018 – 20-10-2018	FDP
17	TEQIP-III Project	Design and Development of minaturizedlow cost sensor device for metal ions	-----	2019	Project
18	TEQIP-III Project	Value addition of plastic wastes for sustainable development	-----	2019	Project
19	TEQIP-III Project	CO-CH4 oxidation catalyst for CNG emissions abatement	-----	2019	Project
20	TEQIP-III Project	Photonic crystal cavity based optical sensor for the application of gas sensing in mines	-----	2019	Project
21	TEQIP-III Project	Development and Analysis of Miniaturized Heat Transfer Devices	-----	2019	Project
22	Latest challenges in Leather Industry	Lear Corporation	Leather Technology Department	2019	Expert Lecture
23	Expert Lecture	Mr. K. C. Rajpoot, President Operations, EmamiAgrotech Ltd.	Students of OT Department	2019	Professional development
24	National	Oil	Students of	2019	Professional

	Conference	Technologists Association of India, Kanpur	OT Department, Members of OTAI		development
25	International Conference	Department of Chemical Engineering, IIT BHU	Students of OT Department, Members of OTAI	2018	Professional development
26	Workshop	Agilent Technologies & OTAI	Students of OT Department, Members of OTAI	2018	Professional development
27	Confluence techno-cultural fest	OTAI	Students of OT Department, Members of OTAI	2018	Professional development
28	Expert Lecture	Mr. K. C. Rajpoot, President Operations, EmamiAgrotech Ltd.	Students of OT Department	2019	Professional development
29	Summer Training Program on Active Learning for Senior Faculty	TEQIP, IIT Kanpur	Dr.PKKamani/ Dr. Pramod Kumar/Dr. ArunMathani	2018-19	Training
30	Faculty Development Programme on "Recent Advances in Chemical Engineering	Department of Chemical Technology, School of Chemical Technology	Dr.PKKamani/ Dr. Pramod Kumar/Dr. ArunMathani	2018-19	Training
31	4 <sup>th</sup> World Summit on Accreditation	National Board of Accreditation	Prof. P.K.Kamani	2018-19	Seminar
32	National Board of Accreditation - Criteria, Process & Execution	State Project Implementation Unit-UP under TEQIP-III	Prof. P.K.Kamani	2018-19	Seminar
33	Faculty Development Programme on "Recent Developments in Food	Department of Food Technology & Department of Plastic Technology,	Dr.PKKamani/ Dr. Pramod Kumar/Dr. ArunMathani	2018-19	Training

	Processing & Packaging"	School of Chemical Technology, HBTU, Kanpur			
34	Summer Training Program on Active Learning for Senior Faculty	TEQIP, IIT Kanpur	Dr.PKKamani/ Dr. Pramod Kumar/Dr. ArunMathani	2018-19	Training
35	Faculty Development Programme on "Material Synthesis and Advance Characterization Techniques"	Department of Chemistry, HBTU, Kanpur	Dr.PKKamani/ Dr. Pramod Kumar/Dr. ArunMathani	2018-19	Training
36	National Board of Accreditation - From Output to Out Come	State Project Implementation Unit-UP under TEQIP-III	Prof. P.K.Kamani	2018-19	Seminar

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

S.No.	Name of department	Name of the organization/ institution/ industry with whom MoU is signed	Year of signing MoU	Duration of MoU	List the actual activities under each MoU year wise
1.	Paint Technology	Rely Paints Private Limited, Ghaziabad	2019	3	29.03.2019 till understanding Paint and Coating
2.	Paint Technology	Pagan Paints & Chemical Pvt. Ltd. New Delhi	2019	3	06.04.2019 till understanding Paint and Coating & Training
3.	Paint Technology	Bureau of Indian Standard	2019	3	13.05.2019 till Understanding Standardization Activity and R&D
4.	Paint Technology	Netai Engineering Works	2019	3	19.07.2019 till Understanding Training and R&D



#### 24. Honors/ Awards/prizes received by faculty

Faculty	Department	Award	Awarding Agency	Year
Dr A Sood	Chemical Engineering	Life Time Achievement Award	IOSRD	2018
Dr SK Gupta	Chemical Engineering	Bharat Vikas Award	ISER Bhubaneswar	2018
Dr SK Gupta	Chemical Engineering	Bharat Jyoti Puruskar	Best Citizen Publishing House	2018
Dr SK Gupta	Chemical Engineering	Distinguished Leader	Venus International Foundation	2018
Dr A Sood	Chemical Engineering	Life Time Achievement Award	VDGOOD	2019
Mr. Sumant Chatterjee	Leather Technology	Bharat Jyoti Award	India International Friendship society, New Delhi	2018
Mr. Sumant Chatterjee	Leather Technology	Best Citizen of India Award	India Publishing House, New Delhi	2018
Dr. Santosh Kumar	Paint Technology	Inno-Centive Award	Innovation Agency "InnoCentive" (USA)	2019
Dr. PK Kamani	Paint Technology	Principal Membership, Paints, Varnishes and related Products Sectional Committee, CHD 20& 21	BIS, New Delhi	2018
Dr. PK Kamani	Paint Technology	Expert Member Round Table Conference on Paints and Paper Industries	Ministry of MSME	2018
Dr. PK Kamani	Paint Technology	Government Nominee for AICTE Visit Committee	Govt of UP	2018

Dr. Kamani	PK	Paint Technology	Expert for M.Sc. Chemistry Curriculum Design	Department of Chemistry, MNNIT	2018
Dr. Kamani	PK	Paint Technology	Chairmanship of Paints, Varnishes and related Products Sectional Committee, CHD 20	BIS, New Delhi	2019
Dr. Kamani	PK	Paint Technology	Progress Report Evaluator	UPCST, Lucknow	2019
Dr. Kamani	PK	Paint Technology	Expert for Examining Project proposal	Technology Development Board DST	2019
Dr. Kamani	PK	Paint Technology	Expert Team Member of National Board of Accreditation	NBA, New Delhi	2019
Dr. Kamani	PK	Paint Technology	Member, Evaluation Committee	ALIMCO, Kanpur	2019

## 26. Financial Information: Funds Received & Spent (2018-19)

Sl.No.	Fund Resources	(Rs. in Lac)	
		Fund Received	Spent
1	Fund received from State govt. (Non-Plan)	2021.77	2021.77
		26.11	26.11
2	University Earning	386.15	-
3	Fund received from State govt. (Plan)	745.90	745.90
4	All India Council for Technical Education, New Delhi	-	-
5	AKTU, Lucknow	-	-
6	Design Innovation Centre, IIT Kanpur	-	-
7	TEQIP-III	244.17	244.17
	<b>Total</b>	<b>3424.1</b>	<b>3037.95</b>

## 27. Internal revenue generated

Sl. No.	Particulars	Amount (Lacs)
1.	<b>Academic Receipts</b> Student/Institute Fees Hostel Fees Library Fees	1872.15
	<b>Total</b>	<b>1872.15</b>
2.	<b>Income From Investments</b> Interest on FDR (FDR kept aside for specified purposes)	87.13
	<b>Total</b>	<b>87.13</b>
3.	<b>General Funds</b> 1. Bank Interest 2. Testing & Consultancy Charges 3. Tender Fees 4. Deduction from Staff Salary - Electric Charge - Water Charge - House Rent - Vehicle Charge - Other Deductions 5. Teachers' appointment application Fee 6. Bank Rent 7. Guest House Rent 8. IGNOU Hire Charges 9. Miscellaneous Receipt 10. Guest Faculty Interview Receipt 11. Summer Training Fee 12. Recovery of Overdraft 13. Challenged Evaluation Fees 14. Recovery from salary 15. Seminar, Conf., Membership Fees 16. Prior period Advances Adjusted	83.45 109.13 0.05  21.35 0.98 2.38 0.21 0.77 24.76 0.09 0.13 2.70 7.46 3.33 0.08 0.07 0.05 2.43 0.63 1.66
	<b>Total</b>	<b>261.6849</b>

**GLIMPES OF MAJOR ACTIVITIES HELD**





- Contact us -

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