Information Brochure

2022-23

GOVT. INSTITUTE OF ENGINEERING AND TECHNOLOGY
CHAK BHALWAL, JAMMU-181122
(J&K) UT

Institute Literary Committee

Convener

Dr. Anita Brar

Committee Members

Er. Sumeer Khajuria

Dr. Romika Sudan

Dr. Raman Gupta

Mr. Dinesh Magotra

VISION

To emerge as a pioneer centre of research and technology imparting a greater contribution in "Nation-building" by inculcating the intellectual potential, moral character and professional ethics among the aspiring young engineers so as to fulfil the vision of India as a "Developed Nation".

MISSION

- To provide an atmosphere that facilitates personal commitment to the educational success of students in an environment that values diversity and community.

- To produce quality manpower equipped with excellent technical skills, human and social values, leadership, creativity and innovation for the sustainable growth and benefits of mankind.

- To inculcate entrepreneurial attitude and values amongst learners.

From the Principal's Desk

"Self Belief and Hard Work will always earn you Success

Message

It is my pleasure to welcome Freshers to the portal of Government College of Engineering & Tecnology (GCET) Jammu, an institution of Higher Education Department J&K UT to empower students with sound knowledge, wisdom, experience and training both at the academic level of Engineering and in the highly competitive global industrial market. It started its voyage in 1994 with a vision of navigating the intricate athwart ocean of science and engineering via the power of the human mind, body, and soul. It's Journey over nearly the past three decades has witnessed strong blend of state-of-the-art infrastructure and intricately intertwined human resource committed to provide professional education with thrust on creativity and innovation. The motivating environment in the institution stimulate the students for knowledge assimilation, hands-on experience through research and training, human values, sense of social responsibility, and concern for social commitment.

The special emphasis is on Outcome Based Education (OBE) and Experiential Learning. The academic activities concentrate on helping the students to be proficient in excellent theoretical knowledge base, advanced technical knowledge, inventiveness, accuracy and precision, resilience, enthusiasm and critical reasoning etc. We constantly review, upgrade and update the set up to ensure that students gain thinking skills, analytical frameworks, entrepreneurial skills, Life skills, interpersonal and communication skills during their four years stay in the institute.

GCET has established a strong Industry links with over 20 companies like Pi-Infocomm Pvt. Ltd., BEBO Technologies (BTES) Pvt. Ltd, YOY Capital Pvt. Ltd, BYJUS, Pentagon Space, Pie-Infocomm Pvt. Ltd, Alpha IT systems Pvt. Ltd. Etc for training and internship to the students.
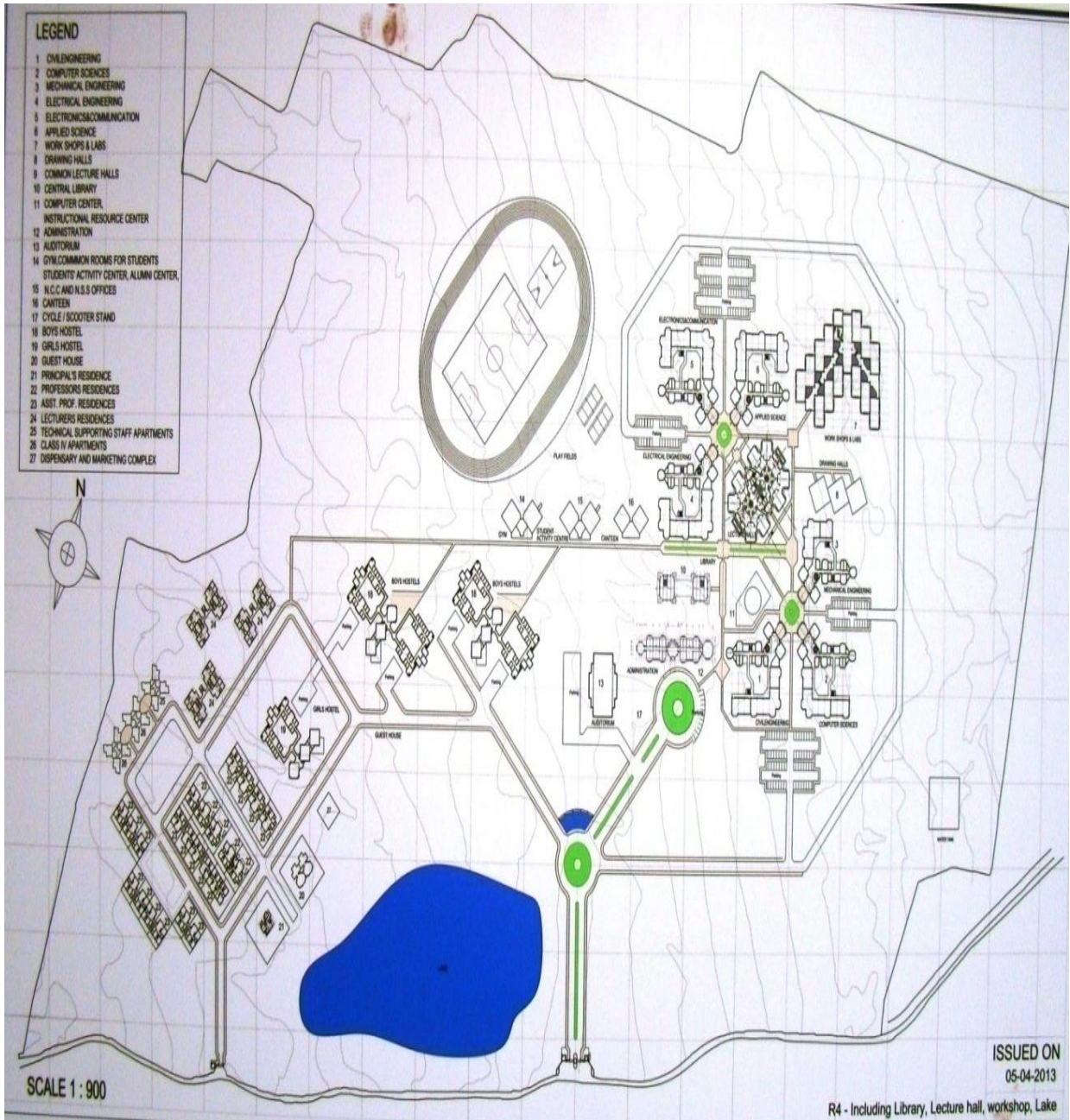
There is also an ample of scope in co-curricular and extracurricular activities at GCET wherein the students are encouraged to showcase their talents. The institution verify that the students prove themselves to be not only well qualified engineers but also very responsible and ideal citizens of our country. The University results and placement speaks about our excellence with many of our students bringing laurel to the college by getting highest ranking in university exams and huge number of students are placed in Administrative services, national & multinational companies.

 GCET stands by its core values, mission of churning out well-rounded individuals, chisled, refined and thorough professionals.

Dr. Sameru Sharma
Principal

GCET LAYOUT PLAN

Total Land Area   -   869.10 Kanals (Approx. 108 Acres)

INTRODUCTION

Government College of Engineering and Technology (GCET), Jammu was established by the Government of Jammu and Kashmir in 1993 with the approval of All India Council of Technical Education (AICTE) vide Notification No. : F-18-1/93-AICTE/910 dated: April 30, 1993and is affiliated to the University of Jammu.It was created withthe vision toprovide valuable resources for industry and society through excellence in technical education and research.The campus is spread over 869 kanals of land at Jammu which is 22 kms away from Jammu city.

The Institute offers UG(B.E) Degree Courses in Electronics and Communication, Electrical, Computer, Mechanical and Civil Engineering with an intake capacity of 60 students per branch and PG(M.Tech.)inComputer Engineering, Electronics and Communication EngineeringandMechanicalEngineering branches. Besides, the Institutealso offers Lateral Entry Scheme in B.E. 3rd Semester with 10% of the sanctioned intake capacity, supernumerary to the approved intake in each discipline of Engineering. The Institute has well designed State of Art infrastructure with highly equipped labs in various departments. Besides, Central Computing Facility, each department has also well furnished computer lab.

Aside from imparting education to the students of UTs of J&K and Ladakh, the Institute is also actively offering Consultancy Services to various Government/Semi Government agencies such as PMGSY, CPWD, PDD, MES, PWD, ERA, Central University, IRKON, Konkan Railways, JDA etc. The Institute has availed Technical Education Quality Improvement (TEQIP-III), a World Bank aided project of MHRD, GOI with an aim to enhance the quality of technical education.

Training and Placement Cell of the Institute adopts proactive approach to train the students as per the needs and demands of the Job market. The Alumni of this Institution have excelled in various spheres and are positioned very wellacross the globe in innumerable NMC's, Governmental, Public and Private organizations at home and abroad, thus bringing laurels to the Institute. It conducts induction programme for

the naive learners since 2017 as a regular feature to enhance theircreativity, boost confidence, regulate time management, leadership andinterpersonalskill amongstthem.

Twenty five years from now, it has been continuing to inspire the young budding engineers to re-orient their mind set and build eco-system to inspire and encouragetheir innovative and entrepreneur quality. In addition, the Institute has provided solution to the practical challenges faced by the stakeholders in various engineering disciplines.

ADMINISTRATION

Government Institute of Engineering and Technology, Jammu is a UT Government Aided Institution. It is functioning under the Administration of Higher Education Department of UT of JandK.

Principal : Prof. (Dr.) Sameru Sharma

Address : Govt. Institute of Engineering andTechnology, Chak Bhalwal, Jammu-181122

Contact No.:0191-2958077; 9419141201; 7298031456

E-mail ID:gcet_jammu1994@rediffmail.com

principal.gcet@jk.gov.in

Web Address:www.gcetjammu.org.in

PERSONAL SECTION
(PRINCIPAL OFFICE)

1. Mr. Soma Kumar   Pvt. Secretary to Principal
2. Mr. Dinesh Magotra   Jr. Scale Stenographer
3. Mr. Vikrant Jamwal   Head Assistant
4. Mr. Jatinder Antal   Maintenance Assistant
5. Ms. Shafali Sanyal   Lab. Attendant

6. Mr. Janak Raj   Orderly

REGISTRAR OFFICE

1.	Mr. Sohan Lal(JKAS)	Registrar
2.	Ms. Anjali Bhat	Section Officer (Academics)
3.	Ms. Kirni Turki	Section Officer (Administration)
4.	Ms. Raj Rani	Senior Stenographer
5.	Mr. Jagmohan	Workshop/Lab. Assistant
6.	Mr. Ajit Paul Singh	Workshop/ Lab. Assistant
7.	Ms. Shakti Kumari Dogra	Sr. Assistant
8.	Ms. Arti	Sr. Assistant
9.	Ms. Gulshan Devi	Junior Assistant
10.	Ms. Kamlesh Kumari	Junior Assistant
11.	Mr. Tilak Raj	Lab. Attendant
12.	Mr. Murad Ali	Orderly
13.	Mr. KarimBaksh	Orderly

EXAMINATION SECTION

1.	Prof. (Dr.) Simmi Dutta	I/C Examination
2.	Mr. Surjeet Singh Ranyal	Sr. Lab. Technician
3.	Mr. Govind Kumar	Lab. Attendant

ACCOUNTS SECTION

1.	Ms. Sunita Kumari Dhar	Accounts Officer
2.	Mr. Vijay Kumar Sharma	Assistant Accounts Officer
3.	Mr. Sunil Kumar	Senior Assistant/Cashier
4.	Mr. Hitesh Kumar	Junior Assistant
5.	Mr. Surinder Kumar	Workshop Lab. Attendant

6. Mr. Sham Lal   Orderly

LIBRARY SECTION

1. Mr. Ranjan Singh   Librarian
2. Ms. Pooja Bhat   Library Assistant
3. Ms. Nidhi Sharma   Junior Assistant
4. Ms. Vijay Kumari   Lab. Attendant
5. Mr. Ashish Gupta   Lab. Attendant

T&P CELL

1. Prof. (Dr.) Bhawna Sharma (Professor)   Coordinator (9419238868)
2. Dr. Ajay Abrol (Associate Professor)   I/C T.P.O, Convener (9419137081)

START-UP CELL

1. Prof. (Dr.) Bhawna Sharma   Convener (9419238868)
2. Er. Sheetal Gandotra   9419122090

ANTI-RAGGING

1. Prof. (Dr.) Anita Brar   Convener (9469280288)
                                     (Email ID: anita.brar@rediffmail.com)

NSS CELL, GCET

1. Dr. Raman Gupta   Assistant Professor (NSS Programme Officer

ESTATE DEPARTMENT

1. Er. Rajiv Bali (Associate Professor)   Convener (9419261818)

2. Mr.Sewa Singh	I/C Estates (Foreman)
3. Mr.Yashutosh Gupta	MaintenanceAssistant
4. Mr.Ashok Kumar	Maintenance Attendant

STORES SECTION

1. Dr. Ajay Abrol (Associate Professor)	Convener (9419137081)
2. Mr.SandeepKapoor	I/C Stores (Sr. Lab Technician)
3. Mr. Ajay Kumar Bakshi	Workshop/Lab. Assistant

BOYS HOSTEL

1. Er. Harinder Dhingra (Associate Professor)	Convener (9419132700)
2. Mr. Altaf Ahmad(Assistant Professor)	Warden (9596914815)
3. Mr. Om Parkash	Lab Attendant(7780896639)

SECURITY SECTION

1. Mr. Amit Pandoh(Lab. Supervisor)	I/C Security (7006724758)
2. Mr. Prithvi Paul Sharma	Orderly( )
3. Mr. Rattan Lal	Orderly (9622368205)

TRANSPORT SECTION

1. Mr. Surinder Singh	I/C Transport
2. Mr.Bhag Singh	Chauffer
3. Mr. Raj Singh	Driver

SPORTS SECTION

1. Mr. Balbir Singh   Physical Director (9419181124)

MERITORIOUS STUDENTS (2021-22)

S. No.	Name	Parentage	Enrolment No.	Branch	Marks Obtained	Position
BATCH 2020 2ND Semester						
1.	ARTI GUPTA	VIKAS GUPTA	201106018	Civil	599/700	1st
2.	ARUNVI ANAND	RAJESH KUMAR	201103007	Computer	591/700	1ST
3.	SANEET KOUR	JOGINDER SINGH	201101004	EandC	584/700	1ST
4.	KANISHKA	BRIJ LAL	201102001	Electrical	579/700	1st
5.	MEHREEN KHAN	ZAFFAR AHMAD KHAN	201105004	Mechanical	571/700	1st
BATCH 2019 4TH Semester						
1.	BHARTI THAKUR	MAHAN SINGH	191103010	Computer	929/1000	1ST
2.	DISHANT SINGH	JANKAR SINGH	191106029	Civil	789/1000	1ST
3.	MANYATA SHARMA	ASHISH SHARMA	191101007	EandC	781/1000	1ST
4.	MAHEEP SHARMA	VIR VIKRAM ADITYA	191105034	Mechanical	769/1000	1st
5.	VIVEK SHARMA	BEHARI LAL	191105043	Mechanical	769/1000	1ST
6.	SAIYAM GUPTA	VIKAS GUPTA	191102035	Electrical	735/1000	1ST
BATCH 2018 6TH Semester						
1.	SHUBHAM CHOUHAN	VIJAY KUMAR	181102010	Electrical	865/1000	1ST
2.	VAKUL KHAJURIA	NK KHAJURIA	181106059	Civil	843/1000	1ST
3.	SIDDHANT SAWNEY	SandEEP SAWHNEY	181103008	Computer	730/900	1ST
4.	ARYAMAN	KISHEN KUMAR BHAT	181101053	EandC	729/1000	1ST
5.	VIKRAM SINGH	ERWIN SAMYAL	181105010	Mechanical	721/900	1ST

BATCH 2017 8TH Semester						
1.	MEHULA KHAJURIA	VINAY KHAJURIA	GCET/160/2017	EandC	887/1000	1ST
2.	DANISH LANGEH	ANGREZ SINGH	GCET/143/2017	Mechanical	876/1000	1ST
3.	ABHAY GUPTA	RAJESH GUPTA	GCET/11/2017	Electrical	826/1000	1ST
4.	SUDHANSHU SHARMA	PAWAN KUMAR SHARMA	GCET/234/2017	Electrical	826/1000	1ST
5.	IMBROZ SINGH	HARVINDER SINGH	GCET/236/2017	Computer	819/1000	1ST
6.	SYED UMAIR andRABI	SYED RASHID andRABI	GCET/271/2017	Civil	819/1000	Ist

TRAINING& PLACEMENT CELL, GCET

Training and Placement Cell of the Institute conducts career awareness programs and motivate the students to enhance their employability skills by organisingGuest / expert lectures/seminars/workshops by the resource persons andeminent speakers from reputed organizations, institutions andindustries which help students to get acquinted with the latest State of Art technologies/achievements/innovations and experimentation.

Industrial visits are also beingarrangedby the cell to provide the students an industrial interface exposure about the work culture of the industries.

List of the companies visited the institute for providing placement opportunity to the students in the year 2021-2022.

1.	Pi-Infocomm Pvt. Ltd.	ECE; Mechanical; CSE; Electrical	14
2.	BEBO Technologies (BTES) Pvt. Ltd.	CSE; ECE	02
3.	BEBO Technologies Pvt. Ltd.	Mechanical; CSE; EandC; Electrical	02
4.	YOY Capital Pvt. Ltd.	All Branches	01
5.	Pie-Infocomm Pvt. Ltd.	All Branches	13
6.	Alpha IT systems Pvt. Ltd.	CSE	12
7.	BYJUS	All Branches	04
8.	Pentagon Space	All Branches	03

TRAINING & PLACEMENTCELL, GCET

S. No.	Name	Designation	
1.	Prof. (Dr.) Bhawna Sharma	Professor	Coordinator
2.	Dr. AjayAbrol	Associate Professor	I/C T.P.O
3.	Er. Sumeer Khajuria	Associate Professor	Member
4.	Er. Sat Dev	Associate Professor	Member
5.	Mr. Rajat Sharma	Senior Lab Technician	Member
6.	Dr. Vibha Mahajan	Assistant Professor (AA)	Member

Objectives

- To Develop a Critical Mass of Motivated Students and Faculties with Entrepreneurial Orientation andSkill.
- To Build Infrastructure Support for Innovation and Early Stage Enterprise development and Enabling Access to Resource and Facilities at Institute.
- To Enhance In-House Competency Development to Serve Potential and Early Stage Entrepreneursand Student Innovators at theInstitute.
- To Strengthen the Inter Department and Inter-Institutional linkage, Incubators and other Ecosystem Enablers at differentlevels.

Activities

- An Awareness programme was organised in two sessions in 18th June, 2021 1stSession--"*Be Master of own: How to become Job providers than seekers*and 2ndsession on "*Startup Mindset: How to build a Start Up while in Institute*"
- "An Awareness Session on *"HTM 2.0 and Asia Innovation Summit"*in Collaboration with TandP Cell, GCET, Jammu on 18th June,2021.
- A Workshop on *"Business Model Canvas (BMC)"* organized on7th July, 2021.
- A webinar on *"Uthaan"*in Collaboration with TandP Cell, GCET, Jammu on 12th July,2021.
- A webinar on *"Angel Investment and Venture Capital for Early Stage and Start Ups"* on 24th July, 2021.
- A Panel Discussion with *"Innovation and Start-up Eco System inviting individuals from region/state/national level"*organized on 29th July, 2021.
- A Mentorship Session on *"Building an Innovation Product/Fit for Market"*and Online Workshop on "*Prototype/Process Design and Development-Prototyping"* Organized on 13th August, 2021.
- A Debate Competition on *"Start Up Wave-Challenges and Opportunities"*organized on 27th August, 2021.
- A Business Pitching Competition organized from 08.08.2021– 28.08.2021.
- *National Pollution Day*in collaboration with Eco Chip Sustainability School organized an *Awareness Program on E-waste Management* on 04th December,

2021.

- A session on *"Importance of Startups"* organized in Collaboration with EDC Cell, UIET Kurukshetra organized on 17th December, 2021.

- An Awareness Workshop on *"Be a change Maker Become an Entrepreneur – Milestones Ahead"* organized by ACIC-RISE Association (Incubator)funded by Niti Aayog, Govt. of India organized on 17th January, 2022.

- 90 students and faculty members participated in an Orientation Session on IIC 4.0 organized by MoE Innovation Cell on 24.01. 2022.

  - A Webinar on*"Entrepreneurship and Innovation as Career Opportunity"* organized in collaboration with Innovation and Entrepreneurship Cell (IDP), SKAUST, Kashmir, Jammu and Kashmir (UT) on 28th January, 2022.

  - An Awareness Session on *"My Story Motivation Session by Successful Innovation/ Entrepreneur/ Start –Up Founder"* organized by ACIC-RISE Association (Incubator)funded by NITI Aayog, Govt. of India in collaboration with Start Up Cell, GCET, Jammu on 31st January, 2022.

  - A Webinar on *"Entrepreneurship Skill- Attitude and Behavior"* in collaboration with ACIC-RISE Association (incubator, supported by NITI Aayog, Government of India) organized on 11th February, 2022.

  - A Workshop on *"Design Thinking, Critical Thinking and Innovation Design"* organized in collaboration with ACIC- RISE Association (Incubator, supported by NITI Aayog, Government of India) on 15th February, 2022.

  - An Awareness Lecture on *"PRISM Scheme of DSIR to support and promote Innovation in India"* organized in collaboration with CSIR-CSIO Chandigarh organized on 12th March, 2022.

  - 07 students attended *"Entrepreneurship Development Program"* organized by SMVD University Katra and sponsored by the Higher Education Department, JandK from 07.03.2022- 14.03.2022.

  - 68 students andfaculty members participated in an Interaction session on *"Smart India Hackathon(SIH) 2022"* organized by MHRD Innovation Cell on 16th March, 2022.

  - An Interactive Session on *"How to apply for Smart India Hackathon-2022"* organized on 20th March, 2022.

  - An Internal Hackathon on *"Smart India Hackathon-2022"* organized on

29th March, 2022.

- Three teams of six students registered for *"Smart India Hackathon 2022"* organized on 31st March, 2022.

- 95 students and faculty members participated in a session on *"World IP Day "* organized by AICTE on 26th April, 2022.

- A Workshop on *"Design Thinking and Innovation"* organized on 27th April, 2022.

- 90 students and faculty members participated in a session organized by AICTE on *"Important Aspects to consider while Preparing Patent Specifications"* and *"Assessing worthiness of Inventions and Creating Strategies for Patenting them outside INDIA"* organized by AICTE on 29th April, 2022.

- 29 students and faculty members participated in Online workshop on *"Prototyping-Process Design and Development"* under Mentee-Mentor Scheme organized by MIET, Jammu on 07th May, 2022.

- A Webinar on *"Startup Funding opportunities in Bank Ecosystem"* organized on 11th May, 2022.

- A Declamation Competition on *"Only One Earth"* in order to celebrate *"World Environment Day 2022"* organized on 27th May, 2022.

- Faculty members attended Online workshop on *"Intellectual Property Right (IPR)"* organized by Patent Office, Kolkata under Department for promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry on 31st May 2022.

Co-Curricular activities

- An online Quiz Competitionwas organisedon *World Environment Day* on 5th June 2021.

- On 21st June 2021, *International Yoga Day*,Co-Curricular activities cell, Khidmat Club, Red Ribbon Club and Psychological Cell of GCETorganised an online Poster Making Competition. Around72 students from different institutions participated in poster making competition.

- On 10th July 2021, Under the ageis of*"Azadi ka Amrut Mahotsav"* an online Quiz competition on fundamental duties was organised. In this regard ,A poster making competition on shikshit bharat and slogan writing competition was also organised.

- On 11th Aug. 2021, an online Documentary on the topic –*"My India My pride*, A journey of incredible India" was screened.

- On 30th Sep. 2021, an online Poster making competition, on theme *"MahatmaGandhiji's Vision and Path"* was conducted.

- On 28th Feb. 2022 , A documentary on *"Shikshit Bharat"* was shown to the students of the Institute. Also a programme on *"Fundamental duties"* was held in which students expressed their views about fundamental duties followed by open discussion.

- On 8th March 2022, "*International women's day"* was celebratedin the nearby village of Chak Bhalwal.The students and staff members of the Institute interacted with the working women and discussed the various issues regarding their family and workplace.

- On 15th March 2022, a lecture on stress management under *"Shikshit Bharat"* was delivered by Er. Sanjeev Gupta, HOD,Mechanical deptt..

- On 26th March 2022, an online poster making competition on *"Fundamental Duties"*was organized.

- On 4th April 2022,a programme on   *"POSHAN ABHIYAAN"* was started by GCETin whichvarious activities like *prevention and management of anemia, traditional and regional nutritious food and role of women in water conservation* were carried out.

- On 8th April 2022, a campaign on*"MY SCHOOL MY PRIDE"*in Government High School, Marjali was organised in which an interactive session was held among the Instituteand school students.

- On 21st May 2022, an online Quiz Competitionand slogan writing competition under the banner of *"Azadi ka amrit mahotsav"* on Fundamental Duties was held.

- On 27th May 2022, a programme on *"Importance of Yoga"* in our day to day life was organized to commemorate the upcoming International Yoga Day.

- On 20-21st June 2022 two days workshopon the theme *"YOGA FOR HUMANITY"* was started by NSS unit of GCET in collaboration with Co-Curricular activity cell in order to commemorate 8th INTERNATIONAL YOGA DAY.

Achievements

- Ms. Sakshi Bhat,a student of B.E 8th semester of Mechanical Engineering,stood 1st in Debate competition organized by Zonal Police Headquarters, Jammu, on 18.09.21 atPolice Auditorium Gulshan Ground Jammu in connection with the celebration of "Azadi ka Amrut Mahotsav" on topic *"Covid-19 India's Response".*

- Ms. Reeya Rehan, a student of B.E 1st semester of Civil Engineering, won 1st Prize in Slogan Writing competition during *"Sciences Fest"* organized by University of Jammu w.e.f. 23.02.2022 to 28.02.2022.

-

Activities organized by NSS unit

- On 23rd May 2021, an online poster making competition was organised on *"Environment Enrichment and Conservation".* Around 40 participants from the different Institutes of Jammu and Kashmir and Ladakh participatedand presented posters.

- On 5th June 2021, World's Environment day,a National Webinaron *"Green Technology-An Effective way for Healthy and Clean Environment"* was organized. Dr. Munish Sharma, Assistant Professor, Central University of Himachal Pradesh delivered lecture and around 225 students and faculties participated in the event.

- On 20th June 2021, a National Webinar was organized to commemorate 7th International Yoga Day. Dr. Anil Gupta (BAMS, MD) Medical Officer AYUSH. Delivered lecture on*"Yoga Practices for Prevention and Rehabilitation during COVID-19 Pandemic"*. Around 150 students and faculties from different Institutes, schools and universitiesparticipated in the event.

- On 15th Aug. 2021, the students and staff members of GCET saluted the Nation and its freedom fighters on the eve of 75th Independence Day. They marked the occasion by hoisting National Flag followed by the National Anthem. A plantation drive by the staff members and students of the Institute was organised.

- On 20th Aug. 2021, series of online events in order to commemorate *"SADBHAVANA DIWAS"* were organized and Sadbhavana Pledge- an oath to work for the oneness and harmony and national integrity was taken by more than 75 participants.

- On 5th Sep. 2021, an online digital poster making competition to celebrate Teachers Day was organized and45 participants from different InstitutesofJ&K participated in the event.

- On 27th of Sep. 2021, a national webinar on *"Approach Towards Holistic Life style"*was organized to celebrate Rashtirya Poshan Maah-2021.Dr. Arvind Manhas, principal of SGM Institute of Physiotherapy Gujarat, India. delivered lecture and was attended by 90 participants from different Institutes and universities.

- On 2nd Oct. 2021, a cleanliness drive with the *theme "Clean your Surrounding"* to celebrate 152nd birth anniversary of Mahatma Gandhi was organized.

- On 8th of Oct. 2021, a massive cleanliness drive in the Institute campus under Clean India Campaign, an initiative of Ministry of Youth Affairs and Sports was initiated. Student volunteers cleaned the Institute premises.

- On 20th of Oct. 2021, a plantation drive in the campus was organized. The staff members and volunteers planted a number of saplings of various trees and a pledge was taken for taking care of the sapling.

- On 15th Dec. 2021, three day Special Winter Camp under *"Clean India Campaign"* was organized. The activities like signature campaign for awareness about COVID appropriate behaviour, cleanliness drive, awareness about non communicable diseases in the adopted villages and visit to the nearest water bodies to clean its surrounding were done.

- On 12thJan. 2022, an online Poster making competition on the theme "Youth's Contributions to Society" was held to celebrate *"National Youth Day 2022"*and to commemorate159th Birth Anniversary of Swami Vivekananda. Varoiusparticipants from different Institutes participated in the event.

- On 24thJan. 2022, a series of virtual events in order to commemorate "NATIONAL GIRL CHILD DAY" on thetheme *"An Online Selfie with Parents/ Daughter"* was organized.

- On 26th Jan. 2022, GCET celebrated 73rd Republic Day with great fervor and gaiety by organizing series of virtual patriotic events likeonline digital patriotic poem writing on the theme Republic Day, online quiz competition on the topic diverse culture of India and our freedom fighters andonline digital poster making competition. Around 100 students participated in the event.

- On 27th Feb. 2022, a national webinar on the *topic"Present Status and Future Prospectus of Remedial Measures for removing Ground Water Contaminants"* in order to commemorate "National Science Day- 2022" was organized in which 125 participants from different Institutes and universities participated in the event.

- On 23rd March 2022, a debate competition on the theme *"It is the Cause, Not the Death that makes a Martyr"* to celebrate "Shaheedi Diwas" was organized and around 60 students from different streams witnessed the event.

- On Ist April 2022, the live telecast of programme *"Pariksha Pe Charcha 2022 with Prime Minister"* for the students of Institute was organized . More than 100 students including teaching and non-teaching staff from different streams of engineering witnessed the live telecast.

- On 25th April 2022, a week long Special Summer Camp under Clean India Campaign, was organized .The various activities organised in this camp were signature campaign for awareness and protection of our planet earth, awareness rallies, plantation drive, cleanliness drive in and out the campus, visit to the nearest villages for awareness of different govt. schemes, debate and poster making and visit to the nearest water bodies for their preservation and cleanliness. 52 NSS volunteers participated in the camp.

- On 31st May 2022, a poster making competition on the theme *"Say No to Tobacco"* was organized to celebrate World No-Tobacco day. 35 students participated in the event.

- On 9th June 2022, an awareness rally on the theme Beti Bachao Beti Padhao was organized.The rally was started from the campus and culminated in the nearby village. More than 30 students took part in the rally.

Achievements

- Ms.Paras Gupta, a senior NSS Volunteer and student of B.E 8th semester of Mechanical Engineering has attended National Integration Camp (NIC) at Netaji Subhash University of Technology, New Delhi from 23rd to 29th May, 2022.

- Mr. Mandeep Singh,a senior NSS Volunteer and student of B.E 8th semester of Mechanical Engineering won 3rd prize at IIT Jammu by presenting his startup idea "SAATHI- A Silution to your Problems" under Unnat Bharat Abhiyan.

S. No.	Name of the Student	Contact No.	Semester	Branch
1.	Sakshi Bhat	8899736887	8th	Mechanical
2.	Mandeep Singh	7006610898	8th	Mechanical
3.	Paras Gupta	8493885407	8th	Mechanical
4.	Sunidhi Sharma	9797830115	6th	EandC
5.	Jaanvi Sharma	7889705656	4th	EandC
6.	Mohd. Sami	9797084453	4th	Civil

DEPARTMENT OF CIVIL ENGINEERING

VISION

To impart quality education in the field of Civil Engineering with perspective to make our students ethically strong engineers.

MISSION

- To make the department a centre of excellence in the field of civil engineering and allied research.
- To produce civil engineers of high calibre, technical skills, and ethicalvaluesto serve society andthe nation.
- To develop strong collaboration with Industry, Academic,and Research institutes of the countryfor the development and benefit of the students as well as society.
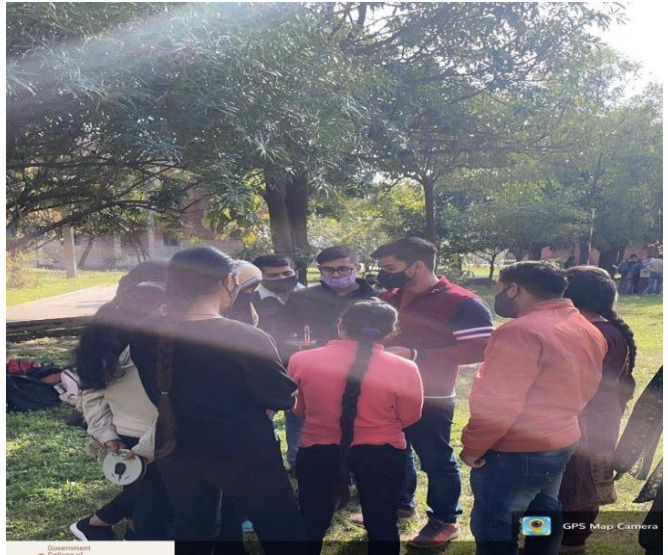
FACULTY PROFILE

S. No	Name of the Faculty	Designation	Qualification
1.	Dr. Sanjeev Kumar Gupta	Professor & Head	Ph.D
2.	Sh. Salvant Raj	Associate Professor	B.Tech.
3.	Mr. Malkiyat Singh	Assistant Professor (AA)	M.Tech.
4.	Ms. Divya Katal	Assistant Professor (AA)	M.Tech.
5.	Ms. Namrta Dhiman	Assistant Professor (AA)	M.Tech.
6.	Mr. Rajat Sharma	Assistant Professor (AA)	M.Tech.
7.	Mr. Ankit Kumar Abrol	Assistant Professor (AA)	M.Tech.

8.	Mr. Sahil Kumar	Assistant Professor (AA)	M.Tech.
9.	Mr. Gurmeet Singh	Assistant Professor (AA)	M.Tech.
10.	Ms. Sneha Thappa	Assistant Professor (AA)	M.Tech.

SUPPORTING STAFF

S. No	Name of the Staff	Designation	Qualification
1.	Sh. Vijay Kumar	Lab. Supervisor	B.E
2.	Sh. SomNath	Draftsman	Diploma
3.	Sh. Atit Sharma	Sr. Lab. Tech.	B.E
4.	Sh. Sanjeev Singh	Sr. Lab. Tech.	M.Tech.
5.	Ms. KamleshKumari	Lab. Attendant	
6.	Sh.Yash Paul	Lab. Attendant	
7.	Sh. Neeraj Sharma	Lab. Attendant	

DEPARTMENT OF COMPUTER ENGINEERING

VISION

To produce "Creators of Innovative Technology "with excellent technical skills, leading on to become professionals with high ethical values; prepared for lifelong learning."

MISSION

- To impart quality and value-based education.
- To gain research knowledge in the state of art technologies in Computer Engineering through rigorous course work.
- To develop the human potential so that the intellectually capable and creative technocrats can diversify into a range of professions

FACULTY PROFILE

S. No.	Name of the Faculty	Designation	Qualification
1.	Dr. Simmi Dutta	Professor & Head	Ph.D
2.	Dr.Bhawna Sharma	Professor	Ph.D
3.	Dr. Jyoti Mahajan	Professor	Ph.D
4.	Er. Sheetal Gandotra	Associate Professor	M.E
5.	Er. Neeraj Dubey	Assistant Professor	M.E
6.	Er. Akhil Sharma	Assistant Professor (AA)	M.Tech.
7.	Er. Prabjot Singh	Assistant Professor (AA)	M.Tech
8.	Er. Arshia Gupta	Assistant Professor (AA)	M.Tech.
9.	Er. Ahnissa	Assistant Professor (AA)	M.Tech.
10.	Er. Ankita Sharma	Assistant Professor (AA)	M.Tech.
11.	Er. Akshita	Assistant Professor (AA)	M. Tech.

SUPPORTING STAFF

S. No.	Name of the Staff	Designation	Qualification
1.	Ms. Rubina Farid	Senior Lab.Technician	B.E
2.	Ms. Menaka Parihar	Lab Supervisor	MCA
3.	Ms. Rachna Gupta	Senior Lab.Technician	MCA
4.	Mr.Kameshwar Sharma	Senior Lab.Technician	B.E
5.	Mr. Sumit Kumar	Senior Lab.Technician	B.Tech
6.	Ms. Indira Devi	Lab Attendant	B.A
7.	Mr. Shamas-ud-din	Lab Attendant	
8.	Ms. Sunita Mahajan	Lab Attendant	
9.	Mr. Vaishno Dutt	Lab Attendant	

DEPARTMENT OF ELECTRICAL ENGINEERING

VISION

The vision of the Department is to guide and motivate students to achieve technical competencyin the field of Engineering and to produce electrical engineers as professionals with full knowledge who can serve as a valuable resource for industry and society with continuous learning.

MISSION

- To provide students with a supportive environment for learning.
- To promote analytical aptitude with ability to think logically.
- To produce electrical engineers with due consideration of social and ethicalvalues.
- To prepare engineers for the industrial development and economic growth of the country.

FACULTY PROFILE

S. No.	Name of the Faculty	Designation	Qualification
1.	Er. Rajiv Kumar Bali	Associate Professor &Head	M.Tech; (Pursuing Ph.D)
2.	Er. Sat Dev	Associate Professor	B.Tech.
3.	Dr. Ameesh Kumar Sharma	Assistant Professor (AA)	M.Tech.
4.	Er. Himani Mahajan	Assistant Professor (AA)	M.Tech.
5.	Er. Shefali	Assistant Professor (AA)	M.Tech
6.	Er. Tafheem	Assistant Professor (AA)	M.Tech.

SUPPORTING STAFF

S. No.	Name of the Staff	Designation	Qualification
1.	Er. Neeraj Gupta	Lab. Supervisor	3 Years Diploma
2.	Er. Amit Pandoh	Lab. Supervisor	3 Years Diploma
3.	Er. Sanjay Kr. Charak	Lab. Supervisor	B.Tech.
4.	Er. Arun Sharma	Senior Lab. Technician	3 Years Diploma
5.	Er. Rajneesh Bagal	Senior Lab. Technician	3 Years Diploma
6.	Sh. Gurmeet Singh	Lab. Attendant	B.A
7.	Sh. Sanjeev Kumar	Lab. Attendant	B.Sc
8.	Sh. Arvind Kumar	Lab. Attendant	12th, ITI Steno
9.	Sh. Narayan Dutt	Lab. Attendant	12th, ITI Carpentor

DEPARTMENT OF ELECTRONICS and COMMUNICATION ENGINEERING

VISION

The vision of E&C Department is to produce competent technocrats, confident enough to face the challenges of the industry by motivating and bringing out their professional competence and entrepreneurship ability.

MISSION

- To produce qualified engineers who are competent in the field of electronics andcommunication engineering and able to meet the challenges of fast changing industry requirements at various levels.
- To promote analytical aptitude with ability to think logically and to nurture the spirit of innovation and creativity among faculty and students.
- To install creative thinking and inculcate passion for lifelong learning.

FACULTY PROFILE

S. No.	Name of the Faculty	Designation	Qualification
1.	Dr. Sameru Sharma	Professor & Head	Ph.D
2.	Dr. Subhash Chander Dubey	Professor	Ph.D
3.	Dr. Ajay Abrol	Associate Professor	Ph.D
4.	Mr. Baldev Raj	Associate Professor	M.Tech, (Pursuing Ph.D)
5.	Ms.HarinderDhingra	Associate Professor	M.E.
6.	Mr. Manoj Kumar	Associate Professor	M.E.
7.	Ms. Vandana Sharma	Associate Professor	M.E.
8.	Mr. Sumeer Khajuria	Associate Professor	M.Tech., (Pursuing

			Ph.D)
9.	Ms. Rasmeet Kour	Assistant Professor (AA)	M.Tech.
10.	Ms. Tania Gupta	Assistant Professor (AA)	M. Tech.
11.	Ms. Samriti Sharma	Assistant Professor (AA)	M. Tech.

SUPPORTING STAFF

S. No.	Name of the Staff	Designation	Qualification
1.	Mr. Rajeesh Malhotra	Lab Supervisor	B.E.
2.	Mr.Yogesh Gupta	Lab Supervisor	B.E.
3.	Ms.Tamana Ansari	Lab Supervisor	Diploma
4.	Ms.Meenakshi Gupta	I/C Lab Supervisor	Diploma
5.	Mr.Rajat Sharma	Sr. Lab Technician	B.E.
6.	Mr.VikramDev Singh Jamwal	Sr. Lab Technician	B.E.
7.	Mr.Pankaj Sharma	Sr. Lab Technician	Diploma
8.	Mr. Suresh Kumar	Lab Attendant	
9.	Mr.Bhushan Kumar	Lab Attendant	
10.	Mr.Kuldeep Singh	Lab Attendant	
11.	Mr. Virender Sethi	Orderly	

DEPARTMENT OF MECHANICAL ENGINEERING

VISION

The vision of this department is "Strive to thrive for quality man power who will contribute towards technological development in the field of mechanical engineering and socio-economy".

To enhance the practical knowledge of the students with latest trends in engineering field the department hasset up different labs viz. Thermal Lab, Heat Transfer Lab, CAD/CAM Lab, CNC Centre, Fluid Mechanics/ Machinery Lab, Theory of Machines Lab, Strength of Material Lab, Automotive Lab, Mechatronics lab etc. These labs are equipped with latest machinery and apparatus required for the practical work/knowledge of the students.

MISSION

- To emphaizeon teaching learning process that will mould the students into competent engineers.
- To provide quality graduates to meet the needs of industry and society.
- To create centre of excellence to provide students with opportunities to strengthen their leadership and entrepreneurial skills.
- To provide opportunities to create, analyze, apply and disseminate knowledge.
- To prepare students for careers in different fields of advancement of mechanical engineering.

FACULTY PROFILE

S. No.	Name of the Faculty	Designation	Qualification
1.	Mr. Sanjeev Gupta	Associate Professor & Head	M.Tech.Pursuing Ph.D
2.	Dr. Sarbjeet Singh	Professor	Ph.D
3.	Dr. Akhil Khajuria	Assistant Professor(AA)	Ph.D
4.	Mr. Sahil Pahda	Assistant Professor (AA)	M.Tech.
5.	Mr. Pardeep Singh	Assistant Professor (AA)	M.Tech.
6.	S. Gurdeep Singh	Assistant Professor (AA)	M.Tech.
7.	Mr. Aditya Bakshi	Assistant Professor (AA)	M.Tech.
8.	Mr. Munish Baboria	Assistant Professor (AA)	M.Tech.
9.	Mr. Harsimran Singh	Assistant Professor (AA)	M.Tech.
10.	Mr. Suhail Nazir Wani	Assistant Professor (AA)	M.Tech.

| 11. | Mr. Shubam Sharma | Assistant Professor (AA) | M.Tech. |

SUPPORTING STAFF

S. No.	Name of the Staff	Designation	Qualification
1.	Mr. Vijay Kumar	Lab Supervisor	Diploma
2.	Mr. Rajinder Singh Rajwal	Lab Supervisor	Diploma
3.	Mr. Sumit Kumar	Senior Lab Technician	B.E
4.	Mr. Gourav Khajuria	Senior Lab Technician	M.Tech.
5.	Mr. Ravinder Kumar	W/S Lab Assistant	10+2 & ITI Diploma
6.	Mr. Vijay Kumar Sharma	Lab Attendant	
7.	Mr. Bua Dita	Lab Attendant	
8.	Mr. Balwinder Singh	W/S Lab Attendant	

WORKSHOP

The Mechanical Workshop consists of fully equipped labs/ shops viz. Fitting, Carpentry, Foundry, Sheet Metal, Welding, Smithy and Machine Shop.

The Engineering students are given exposure to various manufacturing techniques used in the industries to convert raw materials into useful engineering products.

WORKSHOP STAFF

S. No.	Name of the Staff	Designation	Qualification
1.	Mr. Surinder Singh	Foreman	B.E
2.	Mr. Ravi Shanker	Assistant Instructor	B.E
3.	Mr.Karan Kapoor	Assistant Instructor	B.E
4.	Mr. Rajesh Mantoo	Assistant Instructor	A.M.I.E
5.	Mr. Ajay Attri	Assistant Instructor	Diploma
6.	Mr. Vinay Bandral	Workshop/Lab. Assistant	10th, ITI
7.	Mr. Satish Kumar	Workshop/Lab. Assistant	10th , ITI
8.	Mr. Chaturbhuj Sharma	Workshop/Lab. Assistant	10th, ITI
9.	Mr. Deep Raj	Workshop Attendant	10th, ITI
10.	Mr. Rajinder Mehta	Lab. Attendant	12th ,ITI
11.	Mr. Subash Chib	Workshop Attendant	12th ,ITI

DEPARTMENT OF CHEMISTRY

VISION

The vision of the department is to be a nationally recognized undergraduate chemical engineering program coupled with research strengths in process safety, process systems engineering, applied thermodynamics, polymers, mineral processing and biochemical engineering.

MISSION

- Provide a high-quality education experience that will prepare graduates to assume leadership positions within chemical and other associated industries.
- Foster and encourage the pursuit of new knowledge and innovative scholarship in chemical   sciences and engineering.
- Advance a knowledge platform that empowers engineers to address and solve contemporary problems being faced by society and industry.

FACULTY PROFILE

S. No.	Name of the Faculty	Designation	Qualification
1.	Dr. Anita Brar	Professor & Head	Ph.D
2.	Dr. Raman Gupta	Assistant Professor	Ph.D
3.	Dr. Neerupama	Assistant Professor	Ph.D
4.	Dr. Rajinder Singh	Assistant Professor	Ph.D

SUPPORTING STAFF

S. No.	Name of the Staff	Designation	Qualification
1.	Mr. Jaswinder Singh	Sr. Lab Technician	B.E
2.	Mr. Sudershan Kumar	Lab. Attendant	

DEPARTMENT OF MATHEMATICS

VISION

Department of Mathematics strives to be internationally recognized for academic excellence through the depth of its teaching and research, and to be locally relevant through its role in the development of the community it serves.

MISSION

- Making Engineers to develop mathematical thinking and applying it to solve complex engineering problems, designing mathematical modeling for systems involving global level technology.
- Toinspire and empower the students to become innovative leaders, contribute to the success of organizations and betterment of communities.
- Develop critical thinking and problem solving skills, content knowledge, and the ability to communicate ideas effectively.

FACULTY PROFILE

S. No.	Name of the Faculty	Designation	Qualification
1.	Dr. Anita Brar	Professor &Head	Ph.D
2.	Dr. Heera Saini	Assistant Professor	Ph.D
3.	Dr. Ambika Bhat	Assistant Professor	Ph.D

DEPARTMENT OF PHYSICS

VISION

To develop organizational skills, core competence and inculcate ethics by providing a strong foundation in Applied Physics to the First Year Engineering students.

MISSION

- To impart basic concepts of Science to evolving engineers by igniting as well as nurturing the enthusiasm and Passion in the study of Physics as a part of the Professional Curricula.

- To inspire, Encourage and prepare the students to emerge as quality Engineers and Technocrats to meet the growing demands and challenges in the present global era.

- To evolve strategies towards performance and continual improvement of the department by raising the standards in teaching, research, innovation and implementation in Engineering Physics.

FACULTY PROFILE

S. No.	Name of the Faculty	Designation	Qualification
1.	Mr. Shammi Kumar	Assistant Professor & Head	M.Phil.
2.	Mr. Pradeep Singh	Assistant Lecturer (AA)	M.Sc

SUPPORTING STAFF

S. No.	Name of the Staff	Designation	Qualification
1.	Mr. Bharat Bhushan	Senior Lab Technician	Diploma

2.   Mr. Ajay Kumar   Senior Lab Technician   Diploma

3.   Ms. Champa Devi   Lab. Attendant

DEPARTMENT OF HUMANITIES

VISION

To be globally recognized institution of academic excellence in providing quality education in the field of economics, management and related fields and as a centre of distinctiveness in research, innovation and entrepreneurship with an overall concern for better life, environment and society.

MISSION

- Imparting knowledge and guidance required by the students for becoming better engineering   professionals.

- Providing education for universal and value based growth of students.

- Train their students with knowledge and skills which is required to excel in their professional careers and various aspects of life.

FACULTY PROFILE

S. No.	Name of the Faculty	Designation	Qualification
1.	Dr. Veena Rani	Professor & Head	Ph.D
2.	Dr. Dina Nath	Professor	Ph.D
3.	Dr. Romika Sudan	Associate Professor	Ph.D
4.	Dr. Parul Mahajan	Assistant Professor (AA)	Ph.D

ADMISSION & GENERAL RULES

Selected candidates seeking admission in 1st Semester of 4 years B.E. Degree shall fill-up a printed application form available in the Institute.

Duly filled admission forms of all selected candidates shall be scrutinized by the Admission Committee constituted by the Institute on or before the notified date of admission by the BOPEE.

Selected candidates who do not deposit the requisite fee within the specified time in each list are liable to forfeit the right of admission and the seat will be referred to BOPEE for further filling-up from other eligible candidates as per merit list issued by BOPEE.

The candidates seeking admission must be accompanied by her/his father/mother/guardian at the time of admission as he/she shall have to sign the responsibility of his/her ward's conduct.

GENERAL RULES

- No outsider is allowed to enter the Institute without a valid reason.

- Unlawful assembly of the students in the Institute is not allowed.

- Writing of graffiti on the walls or sticking of posters is a cognizable offence.

- Students resorting to unfair means in any examination are liable to be issued a bad Character Certificate.

- Students shall park their vehicles strictly in the parking lot earmarked for students.

ADMISSION TO B.E. DEGREE COURSE UNDER LATERAL ENTRY SCHEME

Admission to B.E. Degree Course under Lateral Entry Scheme has been started since the year 2015. The candidates are directly admitted in B.E. 3rd Semester in all the Engineering Institutes affiliated to University of Jammu, after fulfilling the due criteria laid down for counselling/admission by the concerned University. Total seats available are 10% of the sanctioned intake capacity of each stream of the Instituteand are supernumerary to the approved intake.

ELIGIBILITY

i.   The candidate who has passed

(a)   Three years Diploma in Engineering and Technology from AICTE Approved Institute with atleast 50% Marks (40% in case of candidates belonging to reserved categories.

(b)   B.Sc (Non Medical) from a recognized University as defined by UGC with 50% (40% for SC/ST) marks in aggregate and passed 12th standard with Mathematics as a Subject. Further, the students belonging to B.Sc (Non Medical) shall be considered only after filing the supernumerary seats with students belonging to the Diploma Stream. However, such

candidates shall have to pass the Engineering Mechanics, Engineering Graphics and Machine Drawing-I Courses of the B.E. Programme during their course of study.

ii.   Lateral Entry Engineering Test is conducted by University of Jammu, Jammu.

IDENTITY CARD

i.   Every student on being admitted shall be issued an Identity Card. He/She will have to carry it all times in his/her possession and shall produce on demand by any member of the Institute staff anywhere in the Institute premises.

ii.   The loss of Identity Card should be reported immediately.

iii.   A new Identity Card shall not be issued ordinarily. However, after proper verification/formalities, a duplicate identity card may be issued.

iv.   Identity Card must be returned after the completion of B.E. Degree.

CERTIFICATES

An outgoing student may obtain the following certificates from the Institute :

1. Provisional Certificate

2. Character Certificate

3. Institute Leaving/Discharge Certificate (if the student leaves the Institute mid-way).

4. Certificate of having appeared in the University Examination

Note :

(a) Application for Certificate required should be submitted after completing all the formalities atleast three days in advance.

(b) Certificate shall be issued only after the student produces a No Dues Certificate from all concerned Departments, Library, Security Officer etc. as mentioned in the prescribed form.

ANTI-RAGGING

RAGGING IS STRICTLY PROHIBITED IN GCET, JAMMU.

Ragging being a cognizable offence and Social Malaise is totally prohibited in the Institute.

Dress Code ragging, Formal introduction like in "Shudh Hindi", Verbal torture, Sexual abuse, Playing the fool, Hostel ragging, Drug abuse.

All Students are advised not to indulge in Ragging.

Ragging entails heavy fines, suspension and expulsion in addition to criminal prosecution in court of law.

PREVENTION and PROHIBITION OF RAGGING

Ragging is an offence punishable under law

Ragging Constitutes :

 (i) Conduct of student(s) by words (written or spoken) or by an act which has the effect of teasing, treating a fresher student or any other student with rudeness.

 (ii) Indulging in rowdy, indiscipline activity of annoyance, hardship, physical or psychological harm or to raise fear / apprehension thereof.

 (iii) Asking student(s) to do an act having an effect of causing / generating a sense of shame/ torment / embarrassment and adversely affecting the psyche / physique of a fresher or any other student.

 (iv) An act that prevents / disrupts / disturbs the regular academic activity of a fresher or any other student.

 (v) Exploiting the fresher to complete academic tasks of senior students.

 (vi) Financial extortion / forced put expenditure on a fresher or any other student.

 (vii) Physical abuse including - sexual / homosexual assaults, stripping, obscene and lewd acts, gestures or bodily harm and danger to health of a person.

 (viii) Acts causing discomfiture to fresher's by way of spoken words, emails, posts, public insults and deriving perverted pleasure / sadistic / thrills from such acts by active / passive participation.

(ix)   Acts adversely affecting mental health and self-confidence of a fresher or any other student with the show of power, authority / superiority.

PUNISHMENTS FOR STUDENTS INDULGING IN RAGGING:

(i)   Cancellation of admission.

(ii)   Suspension from classes.

(iii) Withhold / withdraw scholarship and other benefits

(iv)   Debarring from appearing in tests / exams / evaluation process.

(v)   Withholding results.

(vi)   Debarring from representing institution in regional, national/international meet/tournament etc.

(vii) Suspension / expulsion from hostel.

(viii) Rustication upto 4 semesters.

(ix)   Expulsions from institution and debarring from admission to any other institution.

(x)   Collective punishment.

ANTI-RAGGING COMMITTEE

i.	Dr. Anita Brar, Professor and Head, Chemistry Department (Email ID: anita.brar@rediffmail.com, Mob. No.9469280288)	Convener
ii.	Er. Sheetal Gandotra, Associate Professor, Computer Department(Email ID: sheetalgandotra74@gmail.com, Mob. No. 9419122090)	Member
iii.	Mr. Manoj Gupta, Associate Professor, EandC Department (Email ID: manojgupta112211@gmail.com, Mob. No.9419123704)	Member
iv.	Mr. Shammi Kumar, Assistant Professor and Head, Physics Department (Email ID:kumarsju@gmail.com, Mob. No.9469238321)	Member
v.	Mr. Altaf Ahmad, Assistant Professor and Warden Boys Hostel, (Email ID: altafevs1987@gmail.com (Mob. No. 7889946783)	Member
vi.	Mr. Karan Kapoor, Assistant Instructor, Workshop Department (Email ID:k9267k@gmail.com, Mob. No.9419187847)	Member
vii.	Mr. Sanjay Charak, Lab. Supervisor, Electrical Engineering Department (Email ID: sanjay189k@gmail.com Mob. 9419134804)	Member
viii.	Mr. Yogesh Gupta, Lab. Supervisor, EandC Engineering Department (Email ID: yogesh23jammu@rediffmail.com Mob. No.9419194231)	Member
1	S.D.M of the area (Contact No.01912530196)	Member
2.	S.H.O concerned (Contact No.01912624319)	Member
3.	Mrs. Gurdeep Kour, Nominee from NGO	Member
4.	Mr. NishikantKhajuria, Correspondent of Newspaper	Member
5.	**Two Final Year Students**	Members
6.	**Two First Year Students to be nominated after admission, 2022 Batch**	Members
7.	**Two representative of parents**	Members

Note : For any Anti-Ragging related Problems/Queries, immediately address your grievances to the Email ID: antiragginggcet@gmail.com.

ANTI-RAGGING SQUAD

1. Dr. Ajay Abrol, Associate Professor, EandC Engg. Deptt. (Email ID: ajayabrol17569@rediffmail.com Mob. No. 9419137081) — Convener

2. Mrs. Harinder Dhingra, Associate Professor, EandC Engg. Deptt. (Email ID: dhingra_h@yahoo.com, Mob. No. 9419132700) — Member

3. Mr. Sanjeev Gupta, Associate Professor, Mechanical Engg. Deptt. (Email ID: sanjeevgupta2208@gmail.com, Mob. No. 9419185026) — Member

4. Mr. Surinder Singh Slathia, Foreman, Workshop (Email ID: surinderslathia5775@gmail.com, Mob. No.9419300355) — Member

5. Mrs. Rubina Farid Shapoo, Lab. Supervisor, Computer Engg. Department (Email ID: rzulfi12@gmail.com, Mob No. 9419238802) — Member

6. Mr. Amit Pandoh, Lab. Supervisor, Electrical Engineering (Email ID: — Member

GRIEVANCE CELL

In order to redress the grievances of GCET students, a grievance cell has been constitutedas under:-

1. Dr. Simmi Dutta, Professor andHead, Computer Engg. Department (Email ID: simmidutta15@gmail.com, Mob. No. 9419131816) — Convener

2. Mrs. Veena Rani, Professorand Head, Humanities Department (Email ID: veenarani71@yahoo.com, Mob. No. 9419188589) — Member

3. Mr. Baldev Raj, Associate Professor, EandC Engg. Department (Email ID: baldev.gcet@gmail.com, Mob. No.9906359745) — Member

4. Mr. Sat Dev, Associate Professor, Electrical Engg. Department (Email ID: satdev62@gmail.com, Mob. No.9419220030) — Member

5. Mr. Manoj Kumar, Associate Professor, EandC Engg. Department (Email ID: manoj963@rediffmail.com, Mob. No. — Member

9419123704)

6. Mr. Surjeet Singh, Sr. Lab. Technician (Email ID: Member
    surjeetranyal@gmail.com Mob.No. 9419141201)

INSTITUTE WEBSITE

GCET Computer Engineering Department has developed the Institute website with the link: **http:// www.gcetjammu.org.in**

TOUR and PICNICS

The Institute organizes local picnics/trips to various places of historical and educational importance, subject to theavailability of funds.

CANTEEN

Adequate Canteen facility is also available in the Institute. The Canteen is run by a contractor and provideeatables at reasonable rates.

FEE STRUCTURE

Selected candidates are required to deposit their fees within the stipulated time failing which they will lose their claim for admission.

Fee structure semester-wise as approved by Higher Education Department and University of Jammu is as under :

ADMISSION FEE

Rs. 21460 /- B.E. Ist Semester for JKBOSE Students*

Rs. 22340 /- B.E. Ist Semester for CBSE Students*

HOSTEL FEE

Hostel fee Rs. 4050/- per semester*.

Hostel Mess Charges Rs. 3097/- per month *.

(*) Subject to change

Note

 (i) In 1st Semester, an amount of Rs. 880/- shall be charged in addition to the actual fee as eligibility fee from the students who have passed the 12th Class Examination from other than JandK Board.

 (ii) The students seeking admission in the Hostel have to deposit Hostel and Mess Fee for the complete Semester in advance.

HOSTEL ACCOMMODATION

The GCET Boys Hostel, having a capacity of 200 students provides accommodation on merit basis. The students availing the hostel facility will be required to deposit the hostel fee and hostel mess charges in "Advance" for each semester as per details enlisted in the "Fee Structure". Further they have to follow the norms prescribed by the Institute for smooth functioning of the Hostel.

HOSTEL RULES AND REGULATIONS

Hostel accommodation is provided with the understanding that the resident student will strictly abide by the Hostel Rules currently in force or as may be enforced from time to time. **Accommodation in the Hostel cannot be claimed as a matter of right**. The Institute Administration may refuse accommodation to any student who is known to have grossly violated the Hostel Rules or whose presence is likely to disturb the peace and tranquillity of Hostel. Violation of Hostel Rules will make the student liable to disciplinary action including permanent expulsion from the Hostel. Students must remember that Hostel is the home of the student in the Campus and therefore, he should behave in the Campus as well as outside in such a manner as to bring credit to himself and to the institution. A student once admitted in the Hostel, will continue to be a hostel inmate throughout the year unless otherwise debarred from the Hostel on disciplinary grounds and he will have to pay the room rent for both the Semesters. Every student must be acquainted with all the rules and regulations of the Hostel. He must observe them strictly. Ignorance of rules will not be considered as an excuse.

1. Every student should stay in the room allotted to him. Mutual exchange of rooms after final allotment is not allowed. However, Hostel Committee may allow this as a special case on valid and reasonable ground. Violation of this rule will be considered an act of gross misconduct and entail appropriate disciplinary action including expulsion from Hostel and imposition of heavy fine.

2. Boarders must go through the Hostel Notice Board regularly. The Warden or any other authorised member of the institute staff can inspect the room of any student in the Hostel at any time. Hostel inmates are supposed to keep I-Cards with them and must present the same to any Hostel or Institute Authority whenever asked to do so. Students must always carry their Identity Cards with them.

3. No boarder should see the Principal for ordinary matters. Warden of the Hostel is the right person for such matters. In next step they can approach the Convener of the Hostel Committee.

4. All cases of illness should be reported to the Medical officer of the institute through the Warden or directly.

5. No student should keep any fire-arms, lethal weapons, poisonous things or intoxicants of any kind in the Hostel. Students must not take law into their own hands, but must report all disputes to the Hostel Warden. All kinds of shouting, fighting, gambling, stealing, violet knocking, maltreating or abusing are strictly prohibited. In such cases offender will be handed over to Police immediately.

6. The boarder shall have to vacate accommodation as and when asked by the authorities. All the boarders shall vacate the Hostel rooms before they leave for the summer vacations so that annual repairs and white wash is carried out. All the Hostel articles issued to the students are to be returned to the caretaker before the students leave their rooms. They will be responsible for any loss.

7. No boarder is allowed to engage a private servant or keep pet animals.

8. Students shall not remain absent from their Hostels during night hours without the prior permission of the Warden.

9. Hostel students shall not leave the Campus without prior permission of the Warden. They shall have to apply in advance stating the reason for leaving and the address of destination. Hostel students who leave the Hostel without permission from the Warden shall be deemed to be missing and Parent/Guardian/Police authorities may be intimated in consultation with the Principal.

10. The inmates of the Hostel will not leave the Hostel premises on holiday for the purpose of Excursion or picnic. Prior permission of the Warden has to be obtained for going for any Picnic or Excursion. However, for any eventuality that may occur during Picnic/Excursion., the responsibility does not lie with the Institute authority.

11. Hostel inmates are supposed to take care of their health themselves. Student suffering from infectious disease has to leave for medical treatment to proper Clinic/Hospital or isolated place.

12. Formation of association/club of students on the basis of regions, religions, caste or creed is not permitted during their stay in the Hostel.

13. Room furniture and electric fittings are required to be maintained by the inmates in good condition. At the time of allotment of room and leaving the Hostel for the Summer Vacations, every student must take over and hand over, respectively, the Hostel property carefully. Students should vacate the Hostel during Summer Vacations.

14. In case of damage to any part of the Hostel buildings, furniture, apparatus or other property of the Institute, caused by inmates of the Hostel, the loss shall be recovered from the persons identified as responsible for such damage. However, if the person causing damage cannot be identified, the cost of repairing the same as may be assessed will be distributed equally amongst all the inmates of the Hostel or group of inmates of the Hostel found responsible for the damage.

15. Students should lock their rooms properly when they go out for bath, food etc. Each roommate must keep a key of the door lock of his room in case of double/triple seated accommodations.

16. Every student residing in the Hostel must join the Mess. Individual cooking is not permitted. They are not allowed to cook anything in their rooms.

17. Every inmate of the Hostel shall pay the Mess bill and other charges as per the notified schedule. The approved rules regarding Mess will be applicable to all inmates of the Hostel. Mess regulations shall be binding on the boarders of the Hostel. The regulations for Mess can be amended at any time even during mid-session for the smooth running of the Mess facility.

18. Ragging in any form is a cognizable offence and severely punishable as per the Supreme Court directives leading to expulsion from the Hostel and the disciplinary action may culminate in his expulsion from the Institute as well. The Institute administration may report incidents of ragging to the Police for taking appropriate action under the law.

19. Penalty for violation of Hostel rules will be decided by the Hostel authorities considering the severity of the offence/violation of rules/act of indiscipline.

20. Guests are not permitted to stay overnight in the room of the students. A boarder keeping a guest in his room is liable to be fined.

21. Students are prohibited from giving shelter to any other student/outsider in the rooms. In case of any unauthorized shelter, the student will be liable to disciplinary action.

22. Resident students are not permitted to invite any outside person to address any meeting in the Hostel without written permission of the Principal.

23. Light must be switched off when not in use. The use of electric heater, electric rod, ACs and other similar appliances are prohibited. Boarders are warned against tempering with electric installation and for all electric repairs the electrician should be called in.

24. Students in their own interest, are advised not be keep excess cash or any valuables in their Hostel rooms. They are cautioned to be very careful about safety of their belongings. They should close their rooms securely when they

leave the room even for short periods or when they are sleeping. Institute shall not be responsible for the loss of such items due to theft or otherwise. However, in the case of theft, the matter should be immediately reported to the Warden and security Officer of the Institute.

25. Students are prohibited from consuming alcoholic drinks, drugs, cigarettes, tobacco products or any other intoxicants inside the Hostel or to enter the Hostel after consuming the same. Any student found consuming such things or in a drunken state in the Hostel will render himself liable for strict disciplinary action, including expulsion/ rustication from Hostel/Institute.

26. Students are prohibited from screening/keeping obscene literature/ video films in the possession. Any violation in this regard will result in disciplinary action.

27. Allotment of rooms to the students shall be made for an academic year.

28. During the failure of power supply or outage the backup supply through the Generator Set will be provided from 08:00 p.m. to 10:00 p.m. During emergency/examination hours the duration of backup/Generator Set supply shall be changed as recommended by the Convener Hostel Committee from time to time. Any Hostel boarder found creating violation/nuisance during power failure shall be liable for strict disciplinary action including expulsion/rustication from Hostel.

29. In case of Wi-Fi/Internet failure within the Hostel premises, the Hostel inmates shall immediately bring the matter to the notice of the Warden. The Warden will take up the matter with the concerned authority. If any Hostel inmate is found creating commotion for the same, strict disciplinary action shall be taken against the concerned person.

30. Every student shall be responsible for the safety of furniture/other articles given to him. Furniture neither to be removed from the room nor carelessly kept outside the room. Anybody indulging in this practice will be liable to a fine Rs. 200 per article.

31. acts of indiscipline misbehaviour, gambling, violations of hostel rules, use of intoxicants in the hostel premises shall be liable to expulsion or a fine of Rs. 500 or both.

32. Roll No. for any examination or provisional certificate etc. shall not be issued to Students unless to produce 'No Objection Certificate' from his hostel Warden.

33. Cooking in the room is strictly prohibited and defaulters shall be fined of Rs. Each time.

34. No meals will be served/taken in the room except in cases of severe illness as permitted by hostel Warden.

35. Hostel and mess fees will be charged semester wise means six months in advance from all the boarders in the following manner:

(a) Odd semester in the month of July/August or at the time admission.

(b) Even semester in the month of January.

B.E. STATUTES

**(STATUTES GOVERNING THE DEGREE OF BACHELOR OF ENGINEERING
(CBS) notified by the Unviersity of Jammu from the Academic Session 2018-19.**

1. There shall be a 4 year Bachelor's Degree Course in Engineering (hereinafter referred to as B.E Degree Course) comprising the following eight academic semesters :

    1. B.E Ist Semester

    2. B.E 2nd Semester

    3. B.E 3rd Semester

    4. B.E 4th Semester

    5. B.E 5th Semester

    6. B.E 6th Semester

    7. B.E 7th Semester

    8. B.E 8th Semester

The maximum time duration to complete the B.E Degree Course will be 8 years. If a candidate fails to complete the B.E Course within 8 years, his/her registration for B.E Course shall stand cancelled.

1.2. The Academic Calendar as given in Appendix be adopted in B.E statutes. The academic year comprising a capsule of two semesters (odd and even) shall normally commence in the first week of August each year.

1.3. The examination for the B.E Degree Course in Engineering shall be conducted in the following disciplines:

    (a) Civil Engineering

    (b) Mechanical Engineering

    (c) Electrical Engineering

    (d) Electronics and Communication Engineering

    (e) Computer Engineering

    (f) Information Technology Engineering

1. **ADMISSION**

1.1 Admission to the Ist Semester of 4 year B.E. Degree Course shall be open to candidates who have passed 12th class examination under 10+2 scheme with English, Physics and Chemistry (Science Group) from J&K State Board of School Education or any other examination conducted by a University/State Board of Secondary Education recognised as equivalent thereto with not less than 50% marks in aggregate in the qualifying examination in respect of open category and 40% marks in aggregate in SC/ST and other categories. The admission shall be made on the basis of Common Entrance Test conducted by the Board of Professional Entrance Examination of the State Govt. for the purose.

1.2 Depending upon the number of vacancies approved by the **UT** Government Authorities from time to time; Diploma Holders with a minimum of 60% marks in the aggregate in any branch of Engineering from any StateBoard of Technical Education recognized by the All India Council for Technical Education (A.I.C.T.E.) shall also be eligible for admission directly to the 3rd Semester of the 4 year B.E. Degree Course based on the Common Entrance Test to be conducted by the University of Jammu under **Lateral Entry Scheme**. The total number of seats under this category shall be 10% of the total sanctioned strength (Branch wise) in that year. These seats shall be however, over and above the normal sanctioned strength. The admission of the eligible candidates under reserved categories in B.E 3rd semester through Lateral Entry Scheme to various disciplines of engineering shall be made as per the reservation rules of UT Government.

1.3 Admission made by the Institute shall remain provisional till such time the eligibility of the candidates admitted is approved by the University.

1.4 The Admission to 1stSemester of 4 year B.E. Course shall normally be made on or before the 15$_{th}$ of August each year and that the academic programme of the students shall commence on 16th of August or from the next working day if 16th August happens to be a holiday.

1.5 The Vice-Chancellor may in exceptional case, on the recommendation of the Principal, permit late admission to a candidate on payment of late fee as may be prescribed by the University from time to time within a period of 30 calendar days from the date of examination.

1.6 Any student studying in an Engineering institution affiliated to a recognized University, on the recommendations of Dean, Faculty of Engineering be allowed to migrate by the Vice Chancellor, to the University of Jammu on fulfilment of the requirements prescribed hereunder :

(i) Not more than one student in each discipline shall be allowed migration in an academic year, provided there is a prior approval of the **UT** Government for such additional quota of seats.

(ii) The migration shall be allowed to a student who has been admitted through a **UT** or National Level Entrance Test or a test conducted by any agency approved by the State Government for this purpose.

(iii) The migration shall be permitted in 3rd Semester only. The equivalence of courses covered by the student in Ist and 2nd Semester shall be established by the Dean, Faculty of Engineering. Any backlogs determined there of shall have to be cleared by the candidates within permissible chances as per the University rules.

2. MINIMUM ATTENDANCE

2.1 Regular examination of each semester shall be open to a candidate who fulfils the statutory conditions and his/her name is recommended by the Principal of the concerned Institute to the Controller of Examination alongwith the relevant certificates like medical, sports etc.

2.2 Candidates having <75% attendance   in maximum of two courses (Theory/Practical) shall not be allowed   to appear for final University examination in that particular course/courses, if attendance <75% in more than two courses (Theory/Practical) the candidate shall be detained for that particular year.

3. CONDONATION OF ATTENDANCE

3.1 The Principal of the Institute shall be competent to condone shortage on genuine grounds upto 15% of the total number of class attendance in each semester. Student whose attendance falls short by more than 15% or whose deficiency is not condoned by the Principal shall not be permitted to appear in the examination and shall have to enrol herself / himself as a regular student of the Institute in the subsequent year in the semester in which she/he has failed to fulfil the attendance requirement.

3.2 ATTENDANCE IN LIEU OF PARTICIPATION IN GAMES ETC.

Any candidate who participates in games, cultural and other co-curricular activities as defined below with the prior approval of the Principal concerned shall, for the purpose of condoning deficiency in attendance on account of such participation, be treated as present on all the working days during the days of his absence on such account for a period not exceeding 15 working days in a Semester Programme.

a) UT representation in International/All India Competition organised by agencies which are organised by the Board of Sports and Youth Welfare.

b) Participation in the Inter-University Competition held under the auspices of any other recognised Institution as a member of the University team.

c) Participation in the Inter-Institute Competition organised by the University as a Member of the team of Participating Institution.

d) Participation in the NCC, NSS and National Integration Samiti activities as a member of recognised Institution.

e) Participation in the Coaching Camps/Rehearsals prior to participation as member of **UT** or University team in the National / All India / Inter-University Competitions.

f) Participation in the Mountaineering / Hiking / Trekking / Skiing / Rock - climbing or other such activities organised under the auspices of the **UT**Government/University as a member of the Institution affiliated / recognized by the University.

4. AUTHORITY FOR PRESCRIPTION OF COURSES OF STUDIES

The syllabi and courses of study for each subject shall be approved by the Academic Council on the recommendations of the Dean, Faculty of Engineering.

5. DATES FOR SUBMISSION ON FORMS

5.1 Candidates shall fill up their examination forms prescribed by the University for seeking permission to sit in an examination within 45 days (for 1st Semester) and 30 days (for II to VIII Semesters) from the last date of admission, without late fee to the semester concerned of the College and also pay the requisite examination fees on the dates to be determined by the Principal.

5.2 The forms together with the fees as prescribed by the University from time to time shall be sent to the Controller of Examination by the Principal of the College two months preceding the date of examination of a Semester Programme. Wherever the examination forms/fees are received after the prescribed last date, the College shall be liable to pay a late fee as may be prescribed by the University from time to time per candidate per day.

6. SCHEME FOR EXAMINATIONS

6.1 The examination for various Semesters consisting of written papers and sessionals shall be held as per Academic Calendar of Institute / University.

6.2 The medium of instructions as well as examination for the Degree shall be English.

6.3 HOLDING OF SUPPLEMENTARY EXAMINATION

During the course of one academic year, Regular Examination for theory papers for odd semesters i.e. 1st, 3rd, 5th& 7th shall be held during December/January and for even semesters i.e. 2nd, 4th 6thand 8th shall be held during May/June as per academic calendar, whereas, examination for re-appear/backlog shall be held alongwith regular examinations. There shall however, be special supplementary examinations in B.E. for 5th to 8thSemesters.

7. PASS PERCENTAGE

7.1 The credit based UG curriculum in Enginering for all B.E courses as per the new AICTE model curriculum has been adopted from the session 2018-19 and onwards. In view of the credit system the evaluation shall be on the basis of Grade and Grade points and shall be finally reflected as semester Grade point average (SGPA) and cumulative Grade point average (CGPA). The CGPA can be converted to equivalent percentage by multiplying CGPA by 9.5. Theminimum marks required to pass in each course examination of any semester shall be 40% (Grade D) in theory examination and sessionals separately; provided that a candidate who appears in all the courses of a semester andfails in only one course (theory part only) by not more than 3% of the maximum marks allotted to that course shall be deemed to have passed the examination. Provided also that this concession shall not be granted in the sessionals and to a candidate who passes the theory courses of examination of a semester in parts.

7.2 A candidate shall be declared to have passed in a particular course, if he/she marks in theory, sessionals for that course are less than 40% (Grade E). In that case, the student shall be allowed one or more chance to reappear in the sessionals alongwith the regular students of same semester. His /her sessionals will thereafter be communicated to the Controller of Examinations alongwith the regular students.

7.3 A candidate shall be declared to have failed in a laboratory course if he/she secures less than 40% (Grade E) in a particular laboratory course. Such a candidate can clear the backlog only whensuch a laboratory course examination will be available.

7.4 The evaluation of Sessional marks in the theory papers of all the semesters shall be based on the following distribution:

	(i) Class Test	40%
	(ii) Class Assignments	40%
	(iii) Class Attendance	20%

The marks out of 20% for regularity in attendance shall be awarded according to the following scale :

Attendance	**Marks**
(a) Below 75% of the total number of attendance	Zero
(b) From 75% to 85% of the total number of attendance	60%
(c) Above 85% to 90% of the total number of attendance	80%
(d) Above 90% to 100% of the total number of attendance	100%

Two compulsory class tests shall be held in each course will equal weightage of marks for each class test. However, if a candidate is unable to appear in any of the two tests conducted because of the genuine reasons may be given one more chance by the Principal on the request of the candidate.

7.5 The evaluation of Sessional marks in the laboratory courses shall be based on the following distribution.

(a)	Lab. Work (Continuous Assessment)	50%
(b)	Viva-voce test	30%
(c)	Attendance	20%

The marks out of 20% for regularity in attendance shall be awarded according to the following scale:

Attendance		**Marks**
(a)	Below 75% of the total number of attendance	Zero
(b)	From 75% to 85% of the total number of attendance	60%
(c)	Above 85% to 90% of the total number of attendance	80%
(d)	Above 90% to 100% of the total number of attendance	100%

7.6 The successful candidate of the B.E Degree under the CBS shall be awarded Grade/Grade points as per the system of evaluation tabulated below:

Grade	Grade Points	Percentage of Marks Obtained	Remarks
A+	10	85 & Above	Outstanding
A	9	75<85	Excellent
B	8	65 <75	Very Good
C	7	55 < 65	Good
D	6	40 <55	Average
E	4	Below 40	Fail
AB	0	Absent	Absent

i) A student obtaining Grade E shall be considered failed and will be required to reappear in the examination as per existing rules of the University under CBS for Under Graduate Courses.

ii) Grade (D) or percentage of marks (40%) is required to pass in a course, SGPA of 6 to qualify a semester and a minimum CGPA of 6 to qualify for a UG Degree.

Note: The CGPA can be converted to equivalent percentage by multiplying CGPA by 9.5.

8. NON ENTITLEMENT FOR ACADEMIC AWARDS

Candiates having passed the theory papers in supplementary examination by a repeat performance in any semester examination shall not be eligible for any academic award of Distinction, Prizes and Medals.

9. ENTITLEMENT FOR ACADEMIC AWARD

Gold Medals/Awards etc., shall be awarded by the University each year in accordance with the regulations made there under at the time of convocation to the candidates securing first position in order of merit of CGPA in each discipline and one to the overall topper. In case of tie(s) in CGPA the total percentage obtained by the candidate in all the semesters taken together shall decide the award as per merit.

10. PROMOTION FROM ONE SEMESTER TO ANOTHER

Promotion from one semester to another semester i.e. from 1st semester to 2nd semester, 2nd semester to 3rd semester and so on shall be automatic. Provided that a candidate shall not be allowed to attend classes in the next higher semester unless he/she has appeared in the examination of immediate preceding semester.

11. The internal sessional award/marks shall be submitted to the controller of examinations within 15 days after the completion of University B.E End semester examinations.

12. A candidate who has been enrolled for the B.E Course shall be admitted to the B.E Degree only when she/he has been declared successful in the examinations of all the semesters in accordance with the above Statutes.

13. The overall grade card shall be issued on payment of such a fee as prescribed from time to time a student who has completed the B.E Course and has been declared successful in the semester examination in conformity with above statutes.

14. The rates of fee payable for admission to the examination of the 4 year Bachelor of Engineering course and rates of the remuneration for the various assignments shall be such as may be prescribed by the University, from time to time.

15. AUTHORITY TO INTERPRET STATUTES

With a view to remove any difficulty or anomaly arising out of the application and implementation of these Statutes, the Vice-Chancellor shall be competent to give authoritative interpretation of these Statutes and his interpretation shall be final and binding on all the concerned.

STATUTES GOVERNING THE DEGREE OF POST-GRADUATE PROGRAMME IN ENGINEERING :MASTER OF TECHNOLOGY (CBS)

1.Title

1.1   These regulations shall be called "**Regulations Governing the Credit Based System**" for Post Graduate Programme in engineering "from the academic session 2020-21.In short, it will be referred to as **"JU(PG) CBS REGULATION IN ENGINEERING".**

1.2   Scope, Application and commencement
The regulations shall apply to all theMaster of Technology programme in relevant branch of Engineering and Technology hereinafter referred to as M.Tech, offered by the Institutes Affiliated tothe University of Jammu under the ambit of theFaculty of Engineering from the academic session 2020-21 .The learning and evaluation is on semester based pattern. Provisions under these regulations hereby supersede all the existing regulations for the regular postgraduate programmes in engineering offered by the affiliated Institutes to the extent prescribed herein.

2.   DURATION

2.1   The course for the degreeof M.Techprogramme shall be spread over a period of two years comprising semesters I, II, III and IV. The maximum period of completion of the programme including dissertation work shall not exceed four academic years. The programme of instruction will consist of Core courses, Elective courses and Dissertation work.

2.2   In any case the candidate has to clear all the prescribed courses ofM.Tech within a maximum period of four years to be calculated from the date he/she is admitted to the
M. Tech program.

3.   ELIGIBILITY CONDITIONS and ADMISSION CRITERIA

3.1   The candidate applying for admission toM.Techprogramme must be either:
i) B.E/B.Tech (in relevant branch of engineering and technology) with 50% of the marks or equivalent CGPA.
ii) MCA/M.Sc (Computer Science/IT/Electronics/Mathematics/Statistics/Physics) in case of M.Tech in Computer Science and Engineering, Electronics and Communication Engineering and allied domains, with 50% of the marks or equivalent CGPA.

All the above-mentioned degrees should be from Institutes/Universities recognized by UGC/AICTE. A relaxation of 5% in marks in the qualifying examination shall be given to the candidates belonging to the categories of

Scheduled Caste (SC) and Scheduled Tribe (ST) as mentioned in Statute-5. This relaxation shall not be applicable to private affiliated Institutes.

3.2 All the candidates seeking admission to M.Tech should have a valid GATE score. The GATE score of two years will be valid. The admission shall be strictly based on the score obtained in GATE.

3.3 In the absence of having adequate number of candidates with valid GATE score, the University of Jammu shall conduct its own written/online test for admission to the said programme. Admission shall be based strictly on the merit obtained in the entrance test.

3.4 In case two or more candidates score the same score in written entrance test, their inter-se-merit shall be determined on the basis of percentage of marks in the qualifying examination. In case of a tie even at the qualifying examination, the decision for admission shall be taken by the admission committee headed by Dean Engineering, University of Jammu on the basis of other academic credentials. The decision of the committee shall be final and binding on the candidate.

3.5 A candidate appearing in the final year of the qualifying examination in April/May of immediately preceding academic session can also apply for admission to **M.Tech**only if he/she furnishes documentary evidence in support of his/her having passed the qualifying examination in full on or before 31st of July, or such other date as may be approved by the Dean Academic Affairs, University of Jammu; failing which his/her candidature shall automatically stand cancelled and the seat thus becoming available shall be filled in accordance with the merit.

3.6 The candidate should be a Domicile of JandK UT.

4   NUMBER OF SEATS

Open Merit Seats:
- Total number of seats, including the categories, in M.Tech in all the Engineering Institutions Affiliated to University of Jammu shall be as per approval from the All India Council for Technical Education AICTE (the statutory body governing technical education in the country), Government of UT of JandK andUniversity of Jammu.
- Implementation of reservation rules shall be as per, Reservation rules of UT of JandK.
- Fifteen percent (15%) management quota for private Institutes shall be applicable as per norms in vogue for other PG programs.
- Fifteen percent (15%) seats shall be reserved in Govt. institutions for in-service employees who may be deputed by their respective employing organizations.

The Institute may admit persons, who are in gainful employment as 'Sponsored Students' to any of the courses covered by this regulation subject to the conditions laid down in following paragraphs, such candidates are exempted from GATE examination:

- An applicant seeking admission as a sponsored candidate must have obtained degree at the qualifying examination.

- He/she must have secured at least 60% marks or equivalent CGPA in Bachelor's degree examination in Engineering and Technology.

- He/she must have had a standing of at least 2 years' service ,while applying,

- He/she shall have to produce sponsorship and No Objection certificate (NOC) from the employer.

- Intending sponsored candidates must submit their application on prescribed form for admission through their employers, forward the same to the Dean, Faculty of Engineering, University of Jammu with suitable endorsements as required by the stipulated date. In the case of a sponsored candidate ,the maximum age limit shall be as decided by their sponsoring employer.

- In case the number of applicants to an institution under sponsored category are equal to or less than the available seats, the admission shall be made based on interview by theAdmissions Committee constituted by the Dean, Faculty of Engineering, University of Jammu. Otherwise, all sponsored candidates shall be required to appear in the entrance test, conducted by the University of Jammu and managed by the Dean, Faculty of Engineering, University of Jammu. Admissions shall be based strictly on the merit obtained in the entrance test. At the time of joining the Institute, a sponsored candidate selected for admission shall be required to produce certificate in a prescribed form from the employers to the effect that the applicant

  i) Has been in service in that organization for at least a period of 2 years.

  ii) Has been officially released from duties for purpose of joining the course and his/her service will be retained with the employers. The selected sponsored candidate shall have to submit evidence of having passed the qualifying examinations with required percentage of marks or grade and other necessary documents as the Institute may require.

- The total open merit and reserved category or management seats should not exceed the total sanctioned intake in any case.

Note: Reservation shall not be applicable to private Institutes as per norms in vogue.

5. ENTRANCE TEST

The entrance test, if required, shall be designed and conducted by the University of Jammu. However, all the pre-conduct work of the Entrance Examination such as receipt of online application form, counseling of candidates, issuance of admit cards of Entrance Examination to the candidates, date of test, model test paper, syllabus and other details shall be notified and managed by the Dean, Faculty of Engineering.

6. ADMISSION PROCESS

6.1 The Dean, Faculty of Engineering, University of Jammu shall issue notifications published in at least one local newspaper calling for applications for admission to the M.Tech program, specifying the eligibility conditions etc.

6.2 Application form prescribed by the committee constituted by the Dean, Faculty of Engineering, complete in all respects, and accompanied with the attested photocopies of the certificates specified there in must reach the Dean, Faculty of Engineering within the dates notified for the purpose.

6.3 Every candidate seeking admissions to M.Tech. shall be required to pay application fee (Non-refundable) as may be determined by the University from time to time. Remittance of all fees shall be made through Bank Draft/digital payments.

6.4 An applicant, who seeks admission under reserved categories as mentioned in statute 5, must attach with Application Form an attested photocopy of the appropriate certificate issued by the competent authority and an affidavit (Annexure) from first class magistrate, failing which is candidature under the reserved category shall not be considered. The certificate of being beneficiary under the categories reserved is advised to be implemented as per the reservation rules of UT of JandK. It shall not be considered if it is not in conformity with the latest order, issued for the purpose, by the JandK UT. Applicants to private affiliated Institutes are not required to submit category-related certificates.

6.5 The allotment of seats shall be made by the Admissions Committee constituted by the Dean, Faculty of Engineering, University of Jammu on the basis of valid GATE scores obtained by the applicant candidates. Valid GATE scores of three years shall be used to resolve and determine inter se merit of candidates having same GATE score; following criterion will be used in the stated order of preference:
i) Candidates having valid GATE score in last to last preceding year will be given preference over candidate having score in the preceding year/current year and preceding year will be given preference over candidate having score of current year.

ii) If years of GATE score are also same then the candidate with more experience will be given preference.

iii) In highly unlikely event of equality of their experience i.e. same duration of experience the candidate who was born earlier as compared to other candidates with tie will be given preference.

The committee may hold up to two rounds of counseling to admit GATE qualified candidates.

6.6   For the remaining seats, the allotment shall be made by the Admissions Committee constituted by the Dean, Faculty of Engineering, University of Jammu on the basis of the rank list published, based on score in the University of Jammu Entrance Test and availability of seats. The admission shall be on the basis of counseling and the committee shall hold up to two rounds of counseling and thereafter allot admission to candidates, to all available seats in various Government/Private Engineering degree Institutes.

6.7   During counseling, the candidate is required to appear in person along with relevant documents.

6.8   In case some seats are still left vacant, the case shall be referred to Dean Academics, University of Jammu for filling the vacant seats.

6.9   At the time of admission the candidate has to submit the provisional certificate in original or affidavit if the gap between the last qualifying examination and the date of admission is more than one year.

6.10   Names of candidates selected for admission shall be notified from time to time on the Notice Board or the specified website by the Dean, Faculty of Engineering. The selection may be cancelled, and no complaint shall be entertained in case of non-compliance of instruction(s) through such Admission Notices.

6.11   Admission fee and other charges payable by each student shall be such as approved by the competent authority/University of Jammu from time to time.

6.12   Notwithstanding anything contained above, a candidate, who has any grievance regarding application of Statutes governing admission, shall have the right to file an appeal in the prescribed Performa on payment of fee prescribed for this purpose latest by the 2nd of September each year or such other date as may be notified by the University of Jammu for the purpose. Such an appeal may be considered by the Appellate Committee based on its merit. It shall be obligatory for the appealing candidate to appear in person before the Appellate committee. The decision of the Appellate Committee shall be final and binding.

6.13 The Admission Committee constituted by the Dean, Faculty of Engineering shall have authority to refuse or cancel admission of a candidate who either:

    i. fails to produce any requisite certificate in original within the time prescribed; or

    ii. suppresses/conceals any relevant information, provides information in his/her application which is found incorrect or produces a certificate which is not genuine; or

    iii. fails to pay the fees and other charges within the time prescribed.

6.14 No certificate/document/affidavit or its attested photocopy shall be accepted after the expiry of the date prescribed for submission of Application Forms for admission with late fee.

7. MINIMUM ATTENDANCE

7.1 Regular examination of each semester shall be open to a candidate who fulfils the statutory conditions and his/her name is recommended by the Principal of the concerned Institute to the Controller of Examinations along with the relevant certificates like medical, sports, etc.

7.2 Candidates having attendance **<75%** in maximum of two courses (Theory/ Practical) shall not be allowed to appear for final University examination in that particular course/ courses; if attendance **<75%** in more than two courses (Theory/ Practical) the candidate shall be detained for that particular year.

8. CONDONATION OF ATTENDANCE

8.1 The Principal of the Institute shall be competent to condone shortage on genuine grounds up to 15% of the total number of class attendance in each semester. Student whose attendance falls short by more than 15% or whose deficiency is not condoned by the Principal shall not be permitted to appear in the examination and shall have to enroll herself/himself as a regular student of the Institute in the subsequent year in the semester in which she/he has failed to fulfill the attendance requirement.

8.2 ATTENDANCE IN LIEU OF PARTICIPATION IN GAMES ETC.

Any candidate who participates in games, cultural and other co-curricular activities as defined below with the prior approval of the Principal concerned shall, for the purpose of condoning deficiency in attendance on account of such participation, be treated as present on all the working days during the days of his absence on such account for a period not exceeding 15 working days in a Semester Programme.

a) State representation in International/All India Competitions organized by agencies which are recognized by the Board of Sports and Youth Welfare.

b) Participation in the inter-university Competitions held under the auspices of a University or any other recognized Institution as a member of the University team.

c) Participation in the Inter-Institute Competitions organized by the University as a member of the Team of Participating Institution.

d) Participation in the N.C.C., N.S.S. and National Integration Samiti activities as a member of recognized Institutions.

e) Participation in the Coaching Camps/Rehearsals prior to participation as a member of State or University Team in the National/All India/Inter-University Competitions.

f) Participation in the Mountaineering/Hiking/Trekking/ Skiing/Rock-climbing or other   such activities organized under the auspices of the State Government/University as a member of the Institution affiliated/recognized by the University.

9.   <u>SCHEME FOR EXAMINATIONS</u>

9.1   The examination for various Semesters consisting of Written papers(Theory External) and Internals shall be held.

9.2   The medium of instructions as well as examination for the Degree shall be English.

9.3   There shall be no supplementary examinations for M.Tech program. However, there shall be a provision of re-evaluationof answer scripts at the discretion of the concerned student.

10.   <u>PASS PERCENTAGE</u>

10.1   The minimum marks required to pass in each theory course examination of any semester shall be 40% in theory examination and internals separately; provided that a candidate who appears in all the courses of a semester and fails in only one course (Theory part only) by not more than 3% of the maximum marks allotted to that course shall be deemed to have passed the examination. Provided also that this concession shall not be granted in the internal exam and to a candidate who passes the theory courses of examination of a semester in parts.

10.2   A candidate shall be declared to have passed in a particular course, if he/she has secured 40% marks in External theory and 40% marks in internal exam separately. If a candidate has secured 40% marks in theory but has failed in internal exam shall be declared to have failed in internal only and if a candidate has secured 40% marks in internal exam but has failed in theory shall be declared to have failed in theory only. The pass marks secured by the candidates in theory and internal shall be carried forward. The failure

candidates will be allowed to appear in the subsequent examination/s of that course as and when is/are held.

10.3 A candidate shall be declared to have failed in a laboratory course if he/she secures less than 40% in a particular laboratory course. Such a candidate can clear the backlog only when such a laboratory course examination will be available.

10.4 The evaluation of Internal marks in the theory papers of all the semesters shall be based on the following distribution:
   i)   Minor-1   60%
   ii)   Assignment/Tutorial/Quiz/Case Study/Project   40%

10.5 The evaluation of Internal marks in the laboratory courses shall be based on the following distribution.
   a)   Lab. Work (Continuous Assessment)   70%
   c)   Viva-voce / test   30%

10.6 Assessment of courses relating to Seminars shall be based on:
   a)   Presentation   30%
   b)   Viva-Voce   30%
   c)   Report   40%

10.7 Assessment of course relating to Dissertation-I
   a)   Performance or work done   30% of total Internal marks
   b)   Seminar   25% of total Internal marks
   c)   Viva   25% of total Internal marks
   d)   Report   20% of total Internal marks

10.8 Assessment of courses relating to Dissertation-II
   a) Presentation/demonstration or work done 40% of total internal marks
   b) Report   40% of internal marks
   c) Viva Voice   20% of internal marks

13.   PROMOTION TO NEXT SEMESTER and AWARD OF DEGREE

13.1 Promotion from one semester to another semester i.e from 1st to 2nd semester, 2nd semester to 3rd semester and so on shall be automatic.

13.2 A candidate who has been enrolled for the M.Tech Course shall be admitted to the M.Tech Degree only when she/he has been declared successful in the examination of all the semesters in accordance with the above Statutes.

13.3 Transcript of marks for all the four semesters shall be given in a composite form on payment of such a fee as prescribed from time to time to a student who has completed the M.Tech Degree Course and has been declared successful in the Semester examination in conformity with above Statutes.

13.4 The rates of fee payable for admission to the examination of the 2 years M.Tech Course and rates of the remuneration for the various assignments shall be such as may be prescribed by the statutory fee fixation authority from time to time.

14. <u>AUTHORITY TO INTERPRET STATUTES</u>

14.1 All legal disputes related to the M. Tech programme shall be subject to the jurisdiction of Courts at Jammu

14.2 Interpretation, if any shall be determined by, the Vice-Chancellor, University of Jammu in consultation with the Dean, Faculty of Engineering and the decision taken shall be final and binding on all concerned.

ACADEMIC CALENDAR

1.	Admission/Registration Process (Odd Sem)	August/September
2.	Opening of institute after Summer Vacations	July
3.	Class work of 1st, 3rd, 5thand 7th Semesters	August - December
	a) Holding of Two Sessional Tests andTwo Assignments during complete Semester	
	b) Compilation of Sessional records	
4.	One Week Preparation break for all Semesters	December-January
5.	Winter Break	December/January
6.	Semester Examination	
	a) Regular 1st, 3rd, 5thand 7th	December/January
	b) Supplementary	January/February
7.	Class work for 2nd, 4th, 6thand 8th Semesters	February-June
	a) Holding of Two Sessional Test and Two Assignments during complete Semesters	
	b) Compilation of Sessional records	

8.	Week Preparation break for all Semesters	June/July
9.	Semester Examination	
	a) Regular 2nd, 4th, 6th, 8th	June/July
	b) Supplementary	July/August
10.	Summer Break	June/July
11.	Industrial Training (6thSemester)	June/July

CALENDAR FOR OTHER ACTIVITIES

1.	Celebration of Engineer's Day	15th September
2.	Foundation Day	5th October
3.	Cultural/Sports Week	3rd week of November
4.	National Education Day	11th November
5.	Energy Conservation Day	14th December
6.	National science Day	28th Feburary
7.	Yoga Day	21st June
8.	National conference and Exhibition	1st and 2nd December
9.	Induction Programme (B.E 1st Year)	3rd week of November