**GOVERNMENT COLLEGE OF ENGINEERING AND TECHNOLOGY,
JAMMU**

**ANNUAL REPORT
OF
GOVERNMENT COLLEGE OF ENGINEERING AND TECHNOLOGY, JAMMU
FOR THE
YEAR 2021-22**

ANNUAL REPORT OF GCET, JAMMU FOR THE YEAR 2021-22
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VISION OF INSTITUTE

To emerge as a pioneer center of research & technology imparting a greater contribution in "Nation- Building" by including the intellectual potential, moral character and professional ethics among the aspiring young engineers so as to fulfill the vision of India as a "Developed Nation".

MISSION OF INSTITUTE

- 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 & social values, leadership, creativity and innovation for the sustainable growth and benefit of mankind.
- To inculcate entrepreneurial attitude and values amongst learners.

1 INTRODUCTION

- Government College of Engineering and Technology (**GCET**), Jammu was established in the year 1994 under the Department of Higher Education, Government of J&K. It is approved by AICTE, New Delhi and affiliated to University of Jammu, Jammu.
- GCET campus is spread over 869 Kanals of land at village ChakBhalwal, which is 22 Kms away from Jammu. The college was established with the vision to provide valuable resources for industry and society through excellence in technical education and research.
- The College offers **PG Degree Courses (M.Tech)** in three engineering departments viz Electronics & Communication, Computer Science & Engineering and Mechanical Engineering with an intake capacity of 18 students each from the session 2020 onwards.
- The college also offers UG Degree courses (B.E.) in five disciplines in Electronics and Communication, Electrical, Computer, Mechanical and Civil Engineering with an intake capacity of 60 students in each program.
- Besides this, the college also offers Lateral Entry Scheme in B.E. 3rd Semester with an intake of 10% of the sanctioned intake capacity, supernumerary to the approved intake in each discipline of Engineering from Session 2015 onwards.
- GCET Jammu has become the first institution of UT of J&K to have its three UG programs accredited by **National Board of Accreditation (NBA)** in the year 2019.The programmes which have been accorded accreditation are as under:
  - o Computer Engineering,
  - o Electronics & Communication Engineering
  - o Mechanical Engineering.

- The college is recognized by University Grants Commission under **Section 2(f) and 12(b) of the UGC Act, 1956**.
- The selection criteria for the students getting admission in:
  PG program: through GATE/University of Jammu;
  UG program: through CET conducted by J&K Board of Professional Entrance Examination (BOPEE).
- The Alumni of this Institution have excelled in various spheres and are positioned very well globally in a number of leading Government, Public Sector and Private Organizations at the UT and National level.

- The college is having highly qualified and experienced faculty recruited by open selection through J&K Public Service Commission. The Faculty members of this college are possessing requisite qualifications and experience in accordance with the AICTE norms and are providing consultancy /engineering solutions to various field agencies from time to time in addition to performing their regular duties as per the academic curriculum. The faculty members are also engaged on an academic arrangement as per the requirement through selection committee formulated by the administrative department.
- GCET Jammu 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.
- GCET has upgraded the existing lab infrastructure so as to develop the state of the art research facilities for the students/researchers in the field of engineering sciences.
- Further, to keep abreast with the latest technological happenings and demands of industry, the institute revises syllabus/course on regular basis besides providing opportunity to faculty/staff members and students to attend conferences/seminars/FDP/STC on the emerging areas at different IITS/IIMS etc. To enhance faculty competence, faculty/staff are also being deputed to the leading institutions in a phased manner to upgrade their qualification.
- Efforts are also being made to explore collaboration of this college with reputed institutions at National / International level/Industry of Repute and Research Centers for providing larger exposure to the students of the UT. In this direction, the institution has signed various MoU's with different organization/industries such as with IIT Jammu for Academic, research collaboration and Technical support for a period of 5 Years, Pie Infocom etc.
- For the welfare of students and staff, other academic and non-academic reforms are also being carried out for improving the learning outcomes from time to time. College conducts various crash courses in the campus for the benefit of the students, appearing in different competitive exams like GATE etc besides conducting workshops/courses on Communication Skills, Group Discussions, Personality Development, Career Counseling and aptitude test by hiring resource persons /experts from Industry & Government Institutions.

As on date, 1155 students are pursuing their studies in different departments of the Institution.

Batch wise, Gender wise and Category wise breakup is given as under: -

A.   B.E. SESSION 2021-22

S.NO	BATCH	BRANCH	MALE	FEMALE	SC	ST	TOTAL
1	2018	E&C	40	21	5	3	61
2	2018	ELECTRICAL	49	14	5	5	63
3	2018	COMPUTER	43	12	3	3	55
4	2018	MECHANICAL	56	4	4	8	60
5	2018	CIVIL	55	3	NIL	3	58
TOTAL			243	54	17	22	297

B.

S.NO	BATCH	BRANCH	MALE	FEMALE	SC	ST	TOTAL
1	2019	E&C	47	10	2	4	57
2	2019	ELECTRICAL	46	8	6	2	54
3	2019	COMPUTER	48	10	1	6	58
4	2019	MECHANICAL	47	4	5	6	51
5	2019	CIVIL	53	7	2	3	60
TOTAL			241	39	16	21	280

C.

S.NO	BATCH	BRANCH	MALE	FEMALE	SC	ST	TOTAL
1	2020	E&C	32	22	3	6	54
2	2020	ELECTRICAL	39	19	4	7	58
3	2020	COMPUTER	46	7	2	5	53
4	2020	MECHANICAL	61	2	3	6	63
5	2020	CIVIL	51	11	NIL	3	62
	TOTAL		**229**	**61**	**12**	**27**	**290**

D.

S.NO	BATCH	BRANCH	MALE	FEMALE	SC	ST	TOTAL
1	2021	E&C	30	12	4	2	42
2	2021	ELECTRICAL	29	9	1	4	38
3	2021	COMPUTER	37	19	3	8	56
4	2021	MECHANICAL	42	3	4	5	45
5	2021	CIVIL	50	10	5	8	60
	TOTAL		**188**	**53**	**17**	**27**	**241**
	GRAND TOTAL		**901**	**207**	**62**	**97**	**1108**

M.Tech. SESSION 2021-22

A.

S.NO	BATCH	BRANCH	MALE	FEMALE	TOTAL
1	2020	E&C	3	4	7
2	2020	COMPUTER	2	4	6
3	2020	MECHANICAL	10	1	11
	TOTAL		**15**	**9**	**24**

B.

S.NO	BATCH	BRANCH	MALE	FEMALE	TOTAL
1	2021	E&C	5	9	14
2	2021	COMPUTER	1	0	1
3	2021	MECHANICAL	5	3	8
	TOTAL		**11**	**12**	**23**
	GRAND TOTAL		**26**	**21**	**47**

2. LIST OF MERITORIOUS STUDENTS

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

3.PLACEMENT RECORD

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

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

Name of Company/Organisation	Total Number of Students Placed
• BEBO Technologies (BTES) Pvt. Ltd.	2
• YOY Capital Pvt. Ltd.	1
• Pi-Infocomm Pvt. Ltd	13
• Alpha IT systems Pvt. Ltd.	12
• BYJUS	4
• Pentagon Space	3
• Qspiders	9
• Tata Consultancy services	3
• Wipro	2
• Capgemini	2
• Global Infoventures Pvt. Ltd.	1
• College Dunia Pvt. Ltd.	1
Total	**53**

4. PUBLICATION OF FACULTIES DEPARTMENT WISE

S. No	Name of Department	Number of Paper published from 2018 onwards		Cumulative Papers published till date		Number of books published
		Journals	Conferences	Journals	Conferences	
1	Electronics and Communication Engg.	30	25	93	64	
2	Computer Engg.	33	9	82	32	
3	Civil Engg.	21	5	36	7	
4	Electrical Engg.	26	7	46	21	
5	Mechanical Engg.	20	18	35	28	1
6	Physics	1	3	2	10	
7	Chemistry	13	16	45	48	10
8	Mathematics	2	0	14	28	3
9	Humanities	7	4	14	7	
	Total	**153**	**87**	**367**	**245**	**14**

5. DIGITAL INITATIVES

- To upgrade the learning skills of students, Institution has taken the initiative to avail the subscriptions of 32 DTH channels provided by **SWAYAM Prabha**.
- Upgradation to **Smart classes** having Led TV, interactive projectors with good internet connectivity.
- Under capacity building programs, the faculty members have undertaken various **Digital Pedagogy faculty Training Programme.**
- More than 95% of students are registered in **National Digital Library (NDL)** and Swayam portal.
- Some of the faculty members are registered in **Vidwaan, Spoken Tutorials.**
- Revamping of Curriculum: E-Content viz. MOOCs, Swayam, NPTEL have been introduced.
- Classroom teaching has been upgraded from conventional method to Flip board.
- Establishment of E-Yantra Lab, an initiative by IIT, Bombay is under process.
- Online platforms like zoom, google meet, viz app etc used for hybrid mode of teaching.

6. CO-CURRICULAR ACTIVITIES & EXTRA CURRICULAR ACTIVITIES

- On *5th June 2021, a*n online Quiz Competition was organized on World Environment Day.
- On *21st June 2021,* International Yoga Day, Co-Curricular activities cell, Khidmat Club, Red Ribbon Club and Psychological Cell of GCET organized an online Poster Making Competition. Around72 students from different institutions participated in poster making competition.
- On *10th July 2021*, under the aegis of *"Azadi ka Amrut Mahotsav"* an online Quiz competition on fundamental duties was organized. In this regard, a poster making competition on shikshit bharat and slogan writing competition was also organized.
- 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 *"Mahatma Gandhiji'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 celebrated in 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 GCET in which various 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 organized in which an interactive session was held among the Institute and school students.
- On 21st *May 2022*, an online Quiz Competition and slogan writing competition under the banner of *"Azadi ka amrut 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' workshop on 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

- On *18TH Sep. 2021,* Ms. Sakshi Bhat, a student of B.E 8th semester of Mechanical Engineering stood 1st in Debate competition organized by Zonal Police Headquarters, Jammu, at Police Auditorium Gulshan Ground Jammu in connection with the celebration of *"Azadika Amrut Mahotsav"* on topic *"Covid-19 India's Response".*
- From *23rd Feb 2022 to 28th Feb 2022*, 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.

Extracurricular activities

- On *23rd May 2021*, an online poster making competition was organized on *"Environment Enrichment and Conservation"*. Around 40 participants from the different Institutes of Jammu and Kashmir and Ladakh participated and presented posters.
- On 5th *June 2021*, World's Environment day, a National Webinar on *"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 universities participated 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 organized.
- 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 75participants.
- On *5th Sep. 2021,* an online digital poster making competition to celebrate Teachers Day was organized and45 participants from different Institutes of J&K participated in the event.
- On *27th 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 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 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 behavior, cleanliness drive, awareness about non communicable diseases in the adopted villages and visit to the nearest water bodies to clean its surrounding weredone.

- On 12th Jan. 2022, an online Poster making competition on the theme *"Youth's Contributions to Society"* was held to celebrate "National Youth Day 2022"and to commemorate159^{th} Birth Anniversary of Swami Vivekananda. Various participants from different Institutes participated in the event.

- On 24th Jan. 2022, a series of virtual events in order to commemorate *"national girl child day"* on the theme *"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 like online digital patriotic poem writing on the theme Republic Day, online quiz competition on the topic diverse culture of India and our freedom fighters and online 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 1st 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 weeklong Special Summer Camp under Clean India Campaign, was organized. The various activities organized 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
- From 23rd to 29th May, 2022 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
- 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 Solution to your Problems"* under Unnat Bharat Abhiyan.

7. START UP CELL

Objective of Start-up Cell:

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

Workshops Organized by Start up Cell, GCET, Jammu, 2021-2022

- On 4th Dec. 2021, an awareness program on E-waste Management in order to celebrate National Pollution Day is organized by Start up Cell, GCET, Jammu in collaboration with Eco Chip Sustainability School
- On 17th Dec. 2021, a session on *"Importance of Start-ups"* organized by Start Up Cell GCET, Jammu in Collaboration with EDC Cell, UIET Kurukshetra.
- On 17th Jan 2022, a 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 in collaboration with Start Up Cell, GCET, Jammu.
- On 24th Jan 2022, an orientation session on IIC 4.0 organized by MoE Innovation Cell in collaboration with Institution's Innovation Council.
- On 28th Jan 2022, a webinar on *"Entrepreneurship and Innovation"* as Career Opportunity in collaboration with Innovation and Entrepreneurship Cell (IDP), SKAUST, Kashmir, J&K(UT).
- On 31st Jan 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 11th Feb 2022, a webinar on *"Entrepreneurship Skill- Attitude and Behaviour"* organized by Start Up Cell GCET Jammu in collaboration with ACIC-RISE Association (incubator, supported by NITI Aayog, Government of India).
- On 15th Feb 2022, a workshop on *"Design Thinking, Critical Thinking and Innovation Design"*

organized by Start Up Cell GCET Jammu in collaboration with ACIC- RISE Association (incubator, supported by NITI Aayog, Government of India).

- On *12th March 2022*, an awareness lecture on *"PRISM Scheme of DSIR to support and promote Innovation in India"* organized by Start Up Cell GCET Jammu in collaboration with TEPP Outreach cum Cluster Innovation Centre (TOCIC).
- On *16th March 2022,* interaction session on Smart India Hackathon (SIH) 2022 organized by Start-up Cell in collaboration with MNRD Innovation Cell
- On *20th March 2022,* interactive Session on "*How to apply for Smart India Hackathon-2022"* organized by Start Up Cell GCET Jammu.

- On *29th March 2022*, internal Hackathon on *"Smart India Hackathon-2022"* organized by Start up Cell. Participants count was up to 45.
- On *20th April 2022,* an online meeting under the name *"Council Meeting"* was organised.
- On *26th April 2022, a* session was organized by AICTE on World IP Day.
- On 27th April 2022, workshop on *"Design Thinking & Innovation"* was conducted by Mr. Praveen Kumar Abrol organized by Start up Cell.
- On *29th April 2022,* session organized by AICTE on important aspects to consider while preparing patent specifications.
- On 29thApril 2022, session conducted by Dr. Prabuddha Gaguli on *"Assessing worthiness of Inventions and Creating Strategies for Patenting them outside INDIA"* organized by AICTE.
- On 7th May 2022, online workshop on Prototyping-Process Design and development was organized by Start up Cell GCET Jammu.
- On *11th May 2022*, webinar organized by Start up Cell on the topic *"Start-up funding opportunities in bank ecosystem".*
- On *27th May 2022,* a Declamation Competition on "*Only One Earth*" in order to celebrate "*World Environment Day 2022*" organized by Start Up Cell, GCET, Jammu.
- On *21st June 2022*, an awareness session on "*Innovation / Prototype Validation – Converting Innovation into Start Up*" organized by Start Up Cell GCET Jammu in collaboration with ACIC-RISE Association (incubator, supported by NITI Aayog, Government of India).
- On *22nd July 2022*, an Awareness session on "*How to Plan for Start Up – Legal & Ethical Steps*" organized by Start up Cell GCET Jammu.
- On *25th July 2022*, a Entrepreneurship Awareness Program on Self – Employment Opportunities organized by GCET Jammu with collaboration with MSME J&K, Jammu.

Participation/ Achievements in Events
- On *14th Dec 2021*, total 7 students participated in Innovative Idea/ Project Competition on "*Energy Conservation*" organized by Startup Cell, GCET, Jammu in view of *"International Energy Conservation Day".*
- On *11th-12th Jan 2022*, 58 students & 07 faculties participated two days e-symposium on *"Building Innovation and Entrepreneurial Ecosystem"* in Educational Institutions organized by MIC, MHRD.
- On *24th Jan 2022,* 51 students &02 faculties participated in Orientation Session on IIC 4.0 conducted by Mr. Dipun Kumar Sahu, Assistant Director, MoE Innovation Cell, organized by MIC, MHRD.
- From *7th-14th March 2022,* 7 students attended the eight days long "*Entrepreneurship Development Program*" organized by SMVD University, Katra and sponsored by the Higher

Education Department J&K.

- On *16th March 2022,* 68 students and 02 faculty members participated in an Interaction session on *"Smart India Hackathon (SIH) 2022"* organized by MHRD Innovation Cell.
- On *31st March 2022,* 04 teams comprising of 06 members Teams registered for *"Smart India Hackathon 2022"*.
- On *26th April 2022,* 95 students and 05 faculty members participated in a session on *"World IP Day"* organized by AICTE.
- On *29th April 2022,* 90 students and 05 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 *7th May 2022,* 29 students and 05 faculty members participated in online workshop on *"Prototyping-Process Design and Development"* under Mentee-Mentor Scheme organized by MIET, Jammu.
- On *31st May 2022,* 02 faculty members attended online workshop on *"Intellectual Property Right (IPR)"* organized by Patent Office, Kolkata under Department for promotion of Industry & Internal Trade (DPIIT), Ministry of Commerce and Industry.
- On *5th July 2022*, 13 students attended the event organized by Institution of Engineers (India) Jammu Local centre to celebrate "*World Environment Day 2022*". Out of 13, 06 students participated in the Declamation Competition organized by IEI, Jammu Local Centre.
- On *9th June- 10th June 2022*, 02 faculty members participated in 2 Days I&E Exposure cum Training organized by MIET, Jammu under Mentor- Mentee Scheme.
- On *18th June 2022*, 05 faculty members and 80 students participated in Online Workshop on *"Business Model Canvas"* organized by MIET, Jammu under Mentor- Mentee Scheme.
- On *20th June 2022*, 02 students submitted their Ideas through google form link in Two-day Innovation Fest – 2022 organized by The Department of Higher Education, J&K in Collaboration with JK Trade Promotion Organization (JKTPO).
- From *24th August - 27th August 2022*, 04 Teams participated in SIH 2022, out of 04 teams 01 team got shortlisted for SIH 2022 Grand Finale. The shortlisted team comprising of 06 team members and 01 mentor has to participate in the Grand Finale of Smart India Hackathon at Greater Noida Institute of Engineering and Technology, Greater Noida.

8. FINANCIAL MANAGEMENT

During the Financial Year **2021-22,** authorization under Non-Plan Funds for **Rs. 2330.36 lakhs** were received from the Administrative Department and an expenditure of **Rs.1787.84 lakhs** were incurred. Similarly, under Plan Funds an authorization of **Rs. 842.50 lakhs** was received and the expenditure incurred was **Rs. 374.320 lakhs**.

Details of Funds received from the Administrative Department (Non-Plan Funds)

S. No.	Object of Expenditure	Funds Authorized (Rs. in lacs)	Expenditure ending 31.03.2023	Balance
1	001-Salary	2257.11000	1767.35204	489.75796
2	002-Travel Expenses	1.87500	0.41264	1.46236
3	006-Telephone	1.12500	0.21063	0.91437
4	007-Office Expenses	7.20000	3.12816	4.07184
5	008-Electricity Charges	25.00000	4.19178	20.80822
6	009-Rent Rates and Taxes	1.00000	0	1.00000
7	010-Material & Supplies	4.50000	1.20144	3.29856
8	011-Books and Periodicals	5.00000	0	5.00000
9	014-POL	6.30000	3.95335	2.34665
10	020-Machinery & Equipment	7.50000	5.97300	1.52700
11	022-Camps, Seminars and Conference	3.75000	0	3.750
12	071-Medial Re-imbursement	10.00000	1.41222	8.58778
	Total:-	**2330.36000**	**1787.83526**	**542.52474**
M.H. 2071-PENSION & OTHER RETIREMENT BENEFITS				
01	670-Leave Encashment	14.58000	14.19872	0.38128
02	641-Pensionary Charges	69.75000	23.85909	45.89091
	Total:-	**84.33000**	**3805781**	**4627219**

Details of Funds received from the Administrative Department (Plan Funds)

S. No.	Unit of Appropriation	Funds Authorized (Rs. in lacs).	Expenditure ending 03/2022	Balance
1	115-Works	842.50000	374.32000	468.18000
(i)	Construction of School of Architecture	375.00	374.32000	0.68000
(ii)	Construction of Electrical Block, GCET, Jammu	300.00	0	300.00
(iii)	Completion of Workshop Block at GCET, Chak Bhalwal, Jammu	37.50	0	37.50
(iv)	Establishment of Skill Centre (HUB) ITI & /Computers and Electronics at GCET, Jammu	25.00	0	25.00
(v)	Establishment of Skill Centre (HUB) Engineering and Technology, Jammu	25.00	0	25.00
(vi)	Networking of Campus at GCET, Jammu	80.00	0	80.00
	Grand Total:-	**842.50**	**374.320**	**468.18**

9. Different Committees of the institute for the welfare of students
ANTI-RAGGING COMMITTEE

S. No.	Name of faculty members	
i	Dr. Anita Brar, Head, Department of Chemistry (Mob. No.9469280288, Email ID: anita.brar@rediffmail.com)	Convener
ii	Mrs. SheetalGandotra, Associate Professor, Computer Department (Email ID: sheetalgandotra74@gmail.com, Mob No. 9419122090)	Member
iii	Mr. Manoj Gupta, Associate Professor, E&C Department (Email ID:manojgupta112211@gmail.com, Mob no. 9419123704)	Member
iv	Mr. Shammi Kumar, Assistant Professor, Physics Department (Email ID: kumarsju@gmail.com, Mob No. 9469238321)	Member
v	Mr. Karan Kapoor, Assistant Instructor, Workshop Section (Email ID: k9267k@gmail.com Mob no. 9419187847)	Member
vi	Mr. Sanjay Charak, Lab. Supervisor, Department of Electrical Engineering (Email ID: sanjay189k@gmail.com, Mob no. 94191334804)	Member
vii	Mr. Yogesh Gupta, Lab. Supervisor, E&C Department (Email ID: yogesh23jammu@rediffmail.com, Mob no: 9419194231)	Member
1.	SDM of the area (contact no:0191-2530196)	Member
2	SHO concerned (contact no:0191-2624319)	Member
3	Mrs. GurdeepKour, Nominee from NGO.	Member
4	Mr. NishikantKhajuria, Correspondent of Newspaper	Member
5	Two final year students	Member
a)	Mr. Aditya Jereh, 7th semester Computer Engineering Branch	Member
b)	Mr. Angad Singh Sodhi, 7thsem, E&C Engineering Branch	Member
6	Two first year students to be nominated after admission, 2021 batch	Member
7	Two representative of parents	Member

SEXUAL HARASSMENT OF WOMEN AND EVE - TEASING AT WORKPLACE COMMITTEE

S. No.	Name of staff members	
1.	Dr. SimmiDutta, Head, Department of Computer Engineering (Email ID: simmidutta15@gmail.com, Mob. No. 9419131816)	Convener
2.	Dr. Veena Rani, Associate Professor, Department of Humanities Email ID: veenarani71@yahoo.com, Mob. No. 94191-88589)	Member
3.	Dr. Anita Brar, Assistant Professor, Department of Chemistry (Email ID: anita.brar@rediffmail.com, Mob. No.94692-80288)	Member
4.	Mrs. HarinderDhingra, Assistant Professor, Department of E&C Engineering (Email ID: dhingra_h@yahoo.com, Mob. No. 94191-32700)	Member
5.	Mrs. Kirni Turkey, Section Officer	Member
6.	Mrs. RubinaFarid, Lab. Supervisor, Department of Computer Engineering, Mob. No.9419238802	Member
7.	Mrs. Tamana Ansari, Lab. Supervisor, Department of E&C Engineering, Mob. No.9419207250	Member

SPORTS COMMITTEE

S. No.	Name of officers/officials	Designation
1.	Mr. Baldev Raj, Associate Professor, Department of E&C Engineering	Convener
2.	Mr. Balbir Singh, Physical Director	Member Secretary
3.	Representative from Accounts Section not below the rank of AAO	Member
4.	Mr. Sanjay Charak, Lab. Supervisor, Department of Electrical Engineering	Member
5.	Mr. Neeraj Gupta, Lab. Supervisor, Department of Electrical Engineering	Member
6.	Mr. Amit Pandoh, Lab. Supervisor, Electrical Engg. Deptt.	Member
7.	Mr. Karan Kapoor, Assistant Instructor, Workshop Section	Member
8.	Mr. Bharat Bhushan, Sr, Lab. Tech., Physics Lab.	Member

SC/ST/OBC Category Committee

S. No.	Name of faculty members	
1..	Dr. Anita Brar, Head, Department of Chemistry (Mob. No.9469280288, Email ID: anita.brar@rediffmail.com)	Convener
2.	Mr. Rajiv Kumar Bali, Head, Department of Electrical Engineering (Mob. No.9419261818 Email ID:iamrajivbali@gmail.com)	Member
3.	Mr. Sat Dev, Associate Professor, Department of Electrical Engineering (Mob. No.9419220030 Email ID: satdev62@gmail.com)	Member
4.	Mr. Salwant Raj, Associate Professor, Department of Civil Engineering (Mob. No. 94192-21673, Email ID: salwant.raj@rediffmail.com)	Member

10. ACADEMIC CALENDAR

1. Admission/Registration Process (Odd Sem)   July/August
2. Opening of institute after Summer Vacations   26th July
3. Class work of 1st, 3rd, 5th& 7th Semesters   August - December
    a) Holding of Two Sessional Tests and Two
    Assignments during complete Semester
    b) Compilation of Sessional records
4. One Week Preparation break for all Semesters   December
5. Winter Break   26thDecember - 4th January
6. Semester Examination
    a) Regular 1st, 3rd, 5th& 7th   December - January
    b) Supplementary   December - January
7. Class work for 2nd, 4th, 6th& 8th Semesters   January - May
    a) Holding of Two Sessional Test and Two
       Assignments during complete Semesters
    b) Compilation of Sessional records
8. One Week Preparation break for all Semesters   Last Week of May
9. Semester Examination
    a) Regular 2nd, 4th, 6th, 8th   May - June
    b) Supplementary   June - July
10. Summer Break   16th June - 31st July
11. Industrial Training (6th Semester)   16th June - 31st July

CALENDAR FOR OTHER EVENTS

1. Celebration of Engineer's Day   15th September
2. Foundation Day   5th October
3. Cultural/Sports Week   23rd October - 31st October
4. National Education Day   11th November
5. Energy Conservation Day   14th December