

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



**ANNUAL REPORT
OF
GOVERNMENT COLLEGE OF ENGINEERING AND TECHNOLOGY, JAMMU
FOR THE
YEAR 2022-23**

ANNUAL REPORT OF GCET, JAMMU FOR THE YEAR 2022-23

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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 Chak Bhalwal, 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 03 UG programs accredited by **National Board of Accreditation (NBA)** in the year 2019. The programmes which have been accorded accreditation are as under:
 - - Computer Science & Engineering,
 - Electronics & Communication Engineering
 - 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.
- 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.

1. <u>Batch wise, Gender wise and Category wise breakup is given as under: -</u>							
A.		B.E. SESSION 2022-23					
S.NO	BATCH	BRANCH	MALE	FEMALE	SC	ST	TOTAL
1	2019	E&C	46	10	2	4	56
2	2019	ELECTRICAL	46	8	3	2	54
3	2019	COMPUTER	47	10	1	3	57
4	2019	MECHANICAL	47	4	3	6	51
5	2019	CIVIL	53	7	NIL	2	60
TOTAL			239	39	9	17	278
B.							
S.NO	BATCH	BRANCH	MALE	FEMALE	SC	ST	TOTAL
1	2020	E&C ENGG.	32	22	2	6	54
2	2020	ELECTRICAL ENGG.	37	19	4	7	56
3	2020	COMPUTER SCIENCE ENGG.	46	7	2	5	53
4	2020	MECHANICAL ENGG.	61	2	3	6	63
5	2020	CIVIL ENGG.	50	11	1	3	61
TOTAL			226	61	12	27	287

C.							
S.NO	BATCH	BRANCH	MALE	FEMALE	SC	ST	TOTAL
1	2021	E&C ENGG.	28	14	5	2	42
2	2021	ELECTRICAL ENGG.	28	10	1	3	38
3	2021	COMPUTER SCIENCE ENGG.	37	22	3	9	59
4	2021	MECHANICAL ENGG.	44	3	4	5	47
5	2021	CIVIL ENGG.	46	11	5	8	57
TOTAL			183	60	18	27	243
D.							
S.NO	BATCH	BRANCH	MALE	FEMALE	SC	ST	TOTAL
1	2022	E&C ENGG.	23	11	NIL	1	34
2	2022	ELECTRICAL ENGG.	22	3	NIL	1	25
3	2022	COMPUTER SCIENCE ENGG.	33	10	NIL	1	43
4	2022	MECHANICAL ENGG.	15	2	1	2	17
5	2022	CIVIL ENGG.	40	8	NIL	1	48
TOTAL			133	34	1	6	167
GRAND TOTAL			781	194	40	77	975
M.Tech. SESSION 2022-23							
A.							
S.NO	BATCH	BRANCH	MALE	FEMALE	TOTAL		
1	2021	MECHANICAL ENGG.	4	3	7		
2	2021	E&C ENGG.	3	9	12		
3	2021	COMPUTER SCIENCE ENGG.	1	0	1		
TOTAL			8	12	20		
B.							
S.NO	BATCH	BRANCH	MALE	FEMALE	TOTAL		
1	2022	MECHANICAL ENGG.	3	0	3		
2	2022	E&C ENGG.	4	1	5		
3	2022	COMPUTER SCIENCE ENGG.	0	1	1		
TOTAL			7	2	9		
GRAND TOTAL			15	14	29		

2. LIST OF MERITORIOUS STUDENTS

S. No.	Name	Parentage	Enrolment No.	Branch	Marks Obtained	Position
BATCH 2022 1st Semester						
1	SAMAKSH	ASHOK KUMAR	221106011	CIVIL	870/1050	1st
2	ANSHDEEP SINGH	HARJINDER SINGH	221103022	COMPUTER	823/1050	1st
3	SABIRA FEROZ	SHAHZAD FEROZ	221101003	E&C	777/1000	1st
4	VANSHIKA MALHOTRA	AJAY MALHOTRA	221102010	ELECTRICAL	726/1100	1st
5	AROOS UN NISA	SYED NASEER AHMAD	221105011	MECHANICAL	689/950	1st
BATCH 2021 3rd Semester						
1	MOHAMMAD TALHA HASNAIN	TARIQ JAVED	211106001	CIVIL	796/1000	1st
2	SUNAINA BHAT	SANJAY KUMAR BHAT	211103013	COMPUTER	720/900	1st
3	ISHMINDER SINGH	GHANJIT SINGH	211102010	ELECTRICAL	828/1000	1st
4	STUTI MAHAJAN	RAJEEV GUPTA	211101006	E&C	742/1000	1st
5	NITISH GUPTA	HANS RAJ	211105004	MECHANICAL	708/1000	1st
BATCH 2020 5th Semester						
1	ARYAN MENGI	RAJESH MENGI	201106033	CIVIL	875/1100	1st
2	NITIN KUMAR	VINOD RAINA	201103036	COMPUTER	733/900	1st
3	PARESH KALSOTRA	JOGESH KUMAR	201101006	E&C	761/950	1st
4	KANISHKA	BRIJ LAL	201102001	ELECTRICAL	759/1050	1st
5	MEHREEN KHAN	ZAFFAR AHMAD KHAN	201105004	MECHANICAL	671/900	1st
BATCH 2019 7th Semester						
1	SUVIGYA SHARMA	SUMAN KR SHARMA	191103020	COMPUTER	688/850	1st
2	ABHINAV NAGYAL	HANS RAJ	191106008	CIVIL	601/800	1st
3	DIKSHA SHARMA	PRITAM KUMAR	191101019	E&C	680/850	1st
4	SHINAL SHARMA	RAJEEV KUMAR	191102030	ELECTRICAL	668/850	1st
5	MALIK RAFIYA REYAZ	MALIK REYAZ AHMAD	191105040	MECHANICAL	719/900	1st

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.

List of the companies visited the institute for providing placement opportunity to the students in the year 2022-23:

Name of Company/Organizations	Total Number of Students Placed
INCTURE Pvt. Ltd.	03
PIE-INFOCOMM Pvt. Ltd.	12
BOOKINGKOALA Pvt. Ltd.	01
AVI	03
INVESTOSURE	02
ASL INTERNATIONAL	04
FEEDBACK	02
CODE QUOTIENT	03
AFCONS	03
DEDUCE Technology	03
WORKFORCE	02
TEAM LEAGUE	01
IIT Jammu (NUCLEON)	01
APP VENTUREZ MOBITECH Pvt. Ltd. NOIDA	01

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 Comm. Engg.	35	23	98	62	
2	Computer Engg.	43	9	92	37	
3	Civil Engg.	22	3	37	5	
4	Electrical Engg.	26	6	46	20	
5	Mechanical Engg.	21	22	36	32	1
6	Physics	0	3	1	10	
7	Chemistry	14	15	46	47	12
8	Mathematics	2	0	14	28	5
9	Humanities	7	4	14	7	
	Total	170	85	384	248	18

5. DIGITAL INITIATIVES

- 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

Achievements

- Kartikeya Puri of GCET clinched **2 Gold and 1 Silver Medals in Senior Men Category (QUADS)** in 3000 mts Road Race, 500 mts Rink Race and 1000 mts Rink Race respectively in **First National Inter-District Roller Skating Championship 2023** being held at United Roller Sports Club Skating Rink Mohali from 29th April, 2023 to 3rd May, 2023.
- Jaskaran Singh of GCET won **Gold Medal in All India Inter-University Roller Skating Championship** held at Vishakhapatnam, A.P from 16th to 19th, February, 2023.
- Ms. Adeela Shafiq from M.Tech Ist semester Mechanical deptt. has won **Gold medal in dead lift, silver medal in Squat and a bronze medal in Benchpress in Powerlifting and Deadlift championship** from 16th to 18th Sept 2022
- Ms. Jaanvi sharma and Syed Gazanfar Ali Kazmi students of B.E 4th Sem. E&C Department has been selected to attend the National Adventure camp at ABVIMAS, Dharmshala, Himachal Pradesh from 23rd Sep. to 2nd Oct. 2022.
- Mr. Vishwas Sharma student of B.E 6th Sem. Civil Department has been selected to attend National Integration camp at BRCM college of Engineering and Technology, Bahal Bhiwani Haryana from 23-29th Nov. 2022.
- Ms. Sunidhi Sharma students of B.E 6th Sem. E&C Department has been selected to attend the North Zone Pre-Republic Day Prade Camp at Lovely Professional University, Punjab from 26th Nov. to 5th Dec. 2022.
- Mr. Vishal Bhat student of B.E 5th Sem. Mechanical Department won 2nd prize in the event AD-MAD in inter college/university fest ANUBHUTI- THE VIBE 2022 held at central University of Jammu from 13-14th Dec. 2022.

- Syed Gazanfar Ali Kazmi students of B.E 4th Sem. E&C Department has been selected to attend the National Integration camp at Maharishi Markandeshwar University, Ambala from 14-20th Feb. 2023.
- Mr. Rakshant Balotra and Ms. Sunidhi Sharma of B.E 3rdSem has been selected to attend the National Integration Camp at Chaudhary Charan Singh Haryana Agricultural University, Haryana from 26th Feb. to 4th March 2023.

Extracurricular activities

- On 20 & 21st June 2022 the NSS unit of Govt. College Of Engineering & Technology, Jammu in collaboration with Co-Curricular activity cell organized 2-days Workshop on the theme **“Yoga for Humanity”** in order to commemorate 8th International Yoga Day 2022 and as a part of Common Yoga Protocol (CYP) launched by the Ministry of AYUSH, Government of India.
- On 12th July 2022 organized a poster making competition in order to commemorate **“World Paper Bag Day- 2022”** under the banner of Azadi ka Amrut Mohotsav. The theme for the event was **“If You are fantastic, Do Something dramatic, to Cut the Plastic & Use Paper Bags”**.
- On 26th July 2022 in collaboration with department of Physics, organized a Plantation Drive under the campaign **“Go Green and plant ten Plants in a Month”**. A pledge was also taken by all to take care of the saplings.
- From 25-30th July 2022 organized a series of events in virtual mode in order to celebrate the Digital Week 2022, under the banner of "Azadi ka Amrut Mahotsav. During the weeklong event, the students were made aware about online services like Aap Ki Zameen Aap Ki Nigrani, Aap ka Mobile Hamara Daftar (UMANG), e-UNNAT, DigiLocker etc.
- On 5th of Aug. 2022, a signature campaign under the banner of Har Ghar Tiranga was conducted in the campus. The NSS volunteers and all the students took pledge by their signatures to encourage all the people nearby their surroundings to hoist the National Flag at their houses from 13-15th August.
- On 6th of Aug. 2022 a poster making competition was held on the theme Azadi Ka Amrit Mahotsav in which more than 65 students from different branches took part and presented their posters.
- On 10th of August 2022, a massive Tiranga rally held under the campaign **“Har Ghar Tiranga”** under the aegis of Azadi ka Amrut Mahotsav from the college campus. The rally was flagged off by the worthy principal Prof. (Dr.) Sameru Sharma and was started from the college campus and was culminated in the nearby village. During the rally, flags were distributed by the NSS volunteers among the locals.
- On 15th August 2022, Gcetians saluted the Nation and its Freedom fighters on the eve of 76th Independence Day. The staff and students hoisted National Flag followed by National Anthem with great joy, enthusiasm and upholding the patriotic fervor. Plantation drive was also carried in the campus on this occasion.
- On 2nd Sep. 2022, Awareness cum sensitization rally and signature campaign against **“Single Use Plastics (SUP)”** under the banner of Azadi ka Amrit Mohotsav was organized. The event

was started with signature campaign against the single use plastics in 70 students and staff members signed and pledged to sensitize the common masses against the use of plastics.

- On 5th Sept. 2022, a seminar on "Teacher's: leading in crisis, and future" as well as various activities like book reading, poetry recitation, student seminar and speech competition were organized. Arooshi Sharma won first prize in poetry recitation competition.
- On 7th Sept. 2022, the NSS Unit in collaboration with Khidmat Club started series of awareness programmes on the theme "Drug Abuse and Addiction" as a part of **"Nasha Mukh Bharat Abhiyan"** under the aegis of Azadi ka Amrit Mahotsav. The awareness programme started from the college hostel in which the students of the hostel participated and displayed self-made slogans and play cards.
- On 08th Sept. 2022, a seminar on "Ill effects of drugs on the society" under the aegis of **"Nasha Mukh Bharat Abhiyan"** was organised by the Department of Chemistry. Ms. Avleen Kour of Mechanical Deptt., 2nd semester got 1st prize.
- On 08th Sept. 2022, National Suicide prevention Day was observed by holding a lecture and interactive session with students followed by pledge taking ceremony.
- On 12th Sept. 2022, Poster cum exhibition on the theme: **"Negating Drugs: Embracing Life"** was held. Pralin khaira, Tanvi Verma & Rakshant Balotra got 1st, 2nd & 3rd position respectively in poster making competition.
- On 15th Sept 2022, Engineer's Day was celebrated by holding a seminar on **"Role in Innovation, Design and Infrastructure Development"**. Talha Hasnain won the first prize.
- On 20th Oct. 2022, a cleanliness drive in and around the college campus under the aegis of Clean India Campaign 2.0, an initiative of Ministry of Youth Affairs and Sports was organized. The students and volunteers collected around 90 kg of solid dry waste including plastic and polythene and took the pledge to keep the campus clean.
- On 31st Oct. 2022, in collaboration with Hostel welfare committee organized Rashtriya Ekta Diwas to celebrate **"147th Birth Anniversary of Sardar Vallabhbhai Patel"**. Rashtriya Ekta Pledge was taken followed by the "The Run for Unity" in which students took part to show unity, peace and brotherhood among themselves.
- On 8th of Dec. 2022, in collaboration with department of physical education and sports started series of events in the college campus under the aegis of **"My Town My pride and My College My Pride"** which is a public outreach initiative by the Govt. of J&K. The volunteers conducted the awareness rally about personal hygiene and various non-communicable diseases like heart diseases, blood pressure, diabetes, asthma etc. in the nearby village.
- On 13th Dec. 2022, NSS unit in collaboration with Ek Bharat Shreshtha Bharat Club organized a debate competition on the topic **"Role of Digital Services in Changing the life Style of villagers"** under the banner of My Town My pride and My College My Pride.
- On 12th Jan. 2023, organized series of events to celebrate **"National Youth Day 2023"** and to commemorate 160th Birth Anniversary of Swami Vivekananda. A declamation competition on the theme "Role of Youth in Nation Building" and a digital poster making competition on the theme **"Vikasit Yuva, Vikasit Bharat"** was organized.

- Civitech Club, Department of Civil Engineering, GCET organized Debate and Poster making competition on the eve of Republic Day on 26th January 2023.
- A poster making competition was organized on 23rd Jan. 2023 to celebrate **“Prakram Diwas 2023”** and to commemorate 126th Birth Anniversary of Netaji Subhas Chandra Bose under the aegis of Azadi Ka Amrut Mahotsav.
- On 25th Jan. 2023, National Voters’ Day was celebrated in which students participated in the event and took the pledge on the theme **“Nothing Like Voting, I Vote for Sure”**. The first-time voters expressed their individual feelings and aspirations towards participation in the electoral process through power of their vote.
- On 16Feb. 2023, Essay writing competition was held to celebrate International Mother Tongue Day. Ms. Sarah Malik's essay was adjudged the best.
- On 17th Feb. 2023, in collaboration with Ek Bharat Shreshtha Bharat Club organized an awareness rally on the theme **“Empowerment of Women and Children”** and a quiz competition on India’s G-20 presidency 2023.
- On 20 Feb. 2023, Seminar was held on **“Need of Life Skills in life”** and **“English & Employability”** in which Ms. Aroos Un Nisa and Mr. Nitin Kumar Saponi was adjudged the best speakers simultaneously.
- On 24th March 2023, a quiz competition on the theme **“Yes! We can end TB”** was organized to commemorate world Tuberculosis day.
- On 24th April 2023, NSS unit in collaboration with District Election Cell conducted series of events under the aegis of Systematic Voters Education and Electoral Participation (SVEEP) programme.
- On 18th May 2023, NSS unit organized a blood donation camp in the campus in collaboration with Department of Blood Transfusion, GMC Jammu. 63 students including and the staff members donated the blood and checked their Hb and blood groups.
- On 20th May 2023, a quiz competition was organised on the topic **“Green Chemistry”** by the Department of Chemistry. Mr. Sushant Dhar and Mr. Raghu Charak of Computer Department, 2nd semester got 1st prize.
- Two days intra-college Sports Meet was organized on 25th and 26th May, 2023 by GCET to make the students more fit both mentally and physically to achieve their goals. Both Indoor and Outdoor games like Cricket, Volleyball, Badminton, Chess, Carom board and Table Tennis were played in the campus in which more than 150 students participated.
- On 1st June 2023, world environment day was celebrated by organising poster making competition by the Department of Chemistry. Ms. Tavishi Sharma of E&C Department 2nd Semester got first prize.
- On 2nd June 2023, Azonic Club of E&C Department organized an Interactive session with Alumni Mr. Navjot Singh and Mr. Abhinandan Singh who recently selected as IAS officer. They shared their personal stories, highlighting their own struggles, triumphs and the lessons they learned along the way. The session served as a bridge between the academic world and the professional realm, offering invaluable insights into the journey from classroom to career success. The interactive session allowed students to seek personalized advice and guidance.

- On 5th June 2023, NSS Unit of organized a Poster Making competition and a lecture on the theme Beat the Plastic solution to celebrate **“World Environment Day”**.
- One 9th June 2023, the NSS Unit in collaboration with Government Ayurvedic Medical College, Akhnoor organized one day Yoga Awareness Programme on the theme Yoga for Humanity. More than 100 participants took part in the said programme.
- On 14th June 2023, the NSS Unit celebrated **World Blood Donors’ Day** by organizing an awareness session on blood donation.

7. START UP CELL

ACHIEVEMENTS/REWARDS

- Mobile App. **“SAATHI”** developed by the students namely Mr. Mandeep Singh, Mr. Paras Gupta, Ms Sakshi Bhat and Khawaish Gupta Department of Mechanical Engineering. This App. will be helpful for searching suitable accommodation to the people moving into another city for studying or doing jobs. It is developed to create a convenient and easily accessible mobile application platform which will avoid the tedious work of searching a place to live beforehand. His idea got 3rd prize at IIT Jammu and a cash reward of Rs. 5000 under Unnat Bharat Abhiyan.
- In a Smart India Hackathon-2022, the student’s team HEXQUAD GCET namely Nishant Bhagat, Harsh Vardhan Sharma, Varun Sharma, Vishal Verma, Jaanvi Sharma and Karishma Raina were selected as the best solution provider and won first prize (Rupees one lac) for one of the problem statements given by Ministry of Coal, held on 25.08.2022. Workshops Organized by Start-up Cell, GCET, Jammu, 2022-2023

WORKSHOPS ORGANIZED

- An awareness session was organized on **“Innovation / Prototype Validation – Converting Innovation into Start Up”** in collaboration with ACIC-RISE Association by Mr. Sukant Gupta & Mr. Harish Morya of Scrapbuk Services Pvt. Ltd. on 21.06.2022.
- An awareness session was organized on **“How to Plan for Start Up – Legal & Ethical Steps”** by Dr. Vinod Kumar Sharma from Centre for Business Development JKEDI on 22.07.2022.
- An Entrepreneurship Awareness Program was organized on **“Self – Employment Opportunities”** in collaboration with MSME J&K, Jammu on 25.07.2022.
- An Elocution Competition was organized on **“India’s Achievement @75, Yet to be Achieved @75, Your Resolve @100”** on 23.08.2022.
- A session on **“Entrepreneurship Growth and Competitiveness”** was organized by Ms. Preeti Sharma from Forever Living Products Pvt. Ltd, Jammu on 26.08.2022.
- An interactive session of the students with the winning team of **“Smart India Hackathon (SIH)”**, was organized on 31.08.2022.

- An awareness session was organized on **“Entrepreneurship Skill, Attitude and Behaviour Development”** by Mr. Jyo Ganjoo from Sunrise Infrastructure Development CJV, J&K on 25.11.2022.
- An invited talk on **“Understanding the real Science of Entrepreneurship”** was organized by Dr. Navid Bhat of Innovation & Entrepreneurship Cell IDP, SKUAST–K on 01.12.2022.
- An invited talk was organized on **“Engineering Value Creation through startups- How & Why”** by Mr. Parveen Abrol from TA Engineering and Innovation Ambassador & Entrepreneurship Coach on 02.12.2022.
- An invited talk was organized on **“Employment Generation through Start Ups – How and Why”** by Dr. R.S. Bharj from NIT Jalandhar on 02.12.2022.
- A Declamation Competition was organized on **“No Energy Conservation, Know Monetary Loss”** on 14.12.2023.
- A workshop on **“Entrepreneurship and Innovation”** was organized by Mr. Sanjeev Gupta from IIC GCET, Jammu on 02.02.2023.
- A workshop was organized on **“Design, Thinking, Critical Thinking and Innovation”** by Prof. Arun from NIT Jalandhar on 08.02.2023.
- A motivational session was organized on **“My Story”** by Mr. Bhaskar Suri an entrepreneur on 15.02.2023.
- An Internal Hackathon was organized for shortlist teams to participate in **“KAVACH 2023 – Cyber Security Hackathon”** by MoE's Innovation Cell, AICTE on 11.04.2023.
- A workshop was organized on **“Business Model Canvas”** by Dr Jeevan Jyoti & Dr. Harleen Kour from Department of Commerce, University of Jammu on 07.06. 2023.
- An online workshop was organized on **“Intellectual Property Rights (IPRs) and IP management”** by Dr. Munish Gupta, from Baba Farid School of Entrepreneurship & Incubation, Bathinda, Punjab on 12.06.2023.

PARTICIPATION IN EVENTS

- To celebrate “World Environment Day 2022”, 13 students attended the event organised by Institution of Engineers Jammu on 05.06.2022.
- Faculty members participated in **“2 Days I&E Exposure cum Training”** organized by MIET, Jammu under Mentor- Mentee Scheme on 09.06.2022.
- Two students attended **“Two-day Innovation Fest – 2022”** organized by The Department of Higher Education, J&K on 20.06.2022.
- Attended a session on **“Out of Box Thinking for Problem Solving”** organized by MHRD Innovation Cell on 28.06.2022.
- Faculty members and Students participated in a session on **“Building Institute Level Yukti- NIR (National Innovation Repository)”** organized by MHRD Innovation Cell on 09.08.2022.
- Faculty members and Students attended an online Workshop on **“Business Model Canvas”** organised by MIET, Jammu on 18.09.2022.

- Students participated in Traffic Hackathon 2022 on “**SWIFT CITY SAFE CITY**” organised by J&K Traffic Police, IIT Jammu and NIT Srinagar on 30.10.2022.
- Faculty members and Students participated in Hackathon organised by SMVDU Katra sponsored by Higher Education Department from 16.11.2022 to 19.11.2022.
- Mr. Varun Sharma of B.E. 5th Semester, Computer Engineering Department got selected in UNESCO India Hackathon on 22.11.2022.
- Students attended an Intercollege/ University Fest “**ANUBHUTI- the VIBE 2022**” organized by Central University, Jammu on 13.12.2022.
- On the occasion of Energy Conservation Day, students deliberated on the theme “**Energy conservation and Innovative steps taken towards becoming an energy efficient nation**” organized by IEI, Jammu Local Centre on 14.12.2022.
- Faculty members and Students participated in an interactive session on “**Architecting Entrepreneurial Eco System in HEI’s**” organized by MIC and AICTE on 03.02.2023.
- Students participated in “**KAVACH 2023 – Cyber Security Hackathon**” organized by MoE's Innovation Cell, AICTE on 22.04.2023.
- Mr. Nishant Bhagat, of 6th Semester student from Department of Computer Engineering submitted two ideas in “**YUKTI- National Innovation Challenge-23**” organized by MIC, MHRD on 26.04.2023.

PARTICIPATION OF IIC-INSTITUTE

- **ARIIA**
GCET Jammu, has been participating in the ‘**Atal Ranking of Institutions on Innovation Achievements (ARIIA)**’ initiative of Ministry of Education, Govt. of India since 2018 onwards.

8. FINANCIAL MANAGEMENT

During the Financial Year 2022-23, authorization under Non-Plan Funds for **Rs.2945.36 lakhs** were received from the Administrative Department and an expenditure of **Rs.2131.21 lakhs** were incurred. Similarly, under Plan Funds an authorization of **Rs.575.00 lakhs** was received and the expenditure incurred was **Rs.366.28 lakhs**.

Details of funds released 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	2857.11100	2090.03960	767.07140
2	002-Travel Expenses	2.50000	0.37437	2.12563
3	006-Telephone	1.50000	0.52269	0.97731
4	007-Office Expenses	9.00000	5.77158	3.22842
5	008-Electricity Charges	30.00000	16.53420	13.46580
6	009-Rent Rates and Taxes	1.00000	0.00	1.00000
7	010-Material & Supplies	7.00000	3.48551	3.51449
8	011-Books and Periodicals	7.00000	0.09000	6.91000
9	014-POL	8.00000	4.84966	3.15034
10	020-Machinery & Equipment	10.00000	4.52104	5.47896
11	022-Camps, Seminars and Conference	4.00000	3.33811	0.66189
12	071-Medical Re-imburement	8.25000	1.68667	6.56333
Total		2945.36100	2131.21343	814.14757
M.H. 2071-PENSION & OTHER RETIREMENT BENEFITS				
01	670-Leave Encashment	24.39100	11.50375	12.88725
02	641-Pensionary Charges	90.78100	28.47313	62.30787
Total		115.17200	39.97688	75.19512

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

S.No.	Unit of Appropriation	Funds Authorized (Rs. In lacs)	Expenditure ending 31.03.2023	Balance
1	115-Works	575.00	366.28	208.72
(i)	Construction of Electrical Engineering Block, GCET, Jammu	500.00	366.28	133.72
(ii)	Construction of Workshop Block	75.00	0.00	75.00
Total		575.00	366.28	208.72

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. Sheetal Gandotra, 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. Gurdeep Kour, Nominee from NGO.	Member
4	Mr. Nishikant Khajuria, Correspondent of Newspaper	Member
5	Two final year students	Member
a)	Mr. Aditya Jerah, 7 th semester Computer Engineering Branch	Member
b)	Mr. Angad Singh Sodhi, 7 th sem, 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. Simmi Dutta, 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, Department of 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**B.E./B.Tech.**

S. No	Activity	Schedule for A/Y 2023-2024
1	Admission /Registration Process (Old Sem)	August 2023 /September 2023
2	Opening of Institute after Summer Vacation	August 2023
3	Class work of 1st,3rd,5th and 7th Semesters	
(a)	Holding of Two sessional Tests/Mid Sem Exam	August 2023-December 2023
(b)	Compilation of Sessional Records	December 2023/January 2024
4	One Week Preparation break for all Semesters	December 2023/January 2024
5	Winter Break	December 2023/January 2024
6	Semester Examination	
(a)	Regular 1 st ,3 rd , 5 th and 7 th	December 2023/January 2024
(b)	Supplementary	January 2024/February 2024
7	Class work of 2nd,4th,6th and 8th Semesters	
(a)	Holding of Two sessional Tests/Mid Sem Exam	February 2024- June 2024
(b)	Compilation of Sessional Records	June 2024/July 2024
8	One Week Preparation break for all Semesters	June 2024/July 2024
9	Semester Examination	
(a)	Regular 2 nd ,4 th ,6 th and 8 th	June 2024/July 2024
(b)	Supplementary	July2024/August 2024
10	Summer Break	June 2024/July 2024
11	Industrial Training (6 th Semester)	June 2024/July 2024