

Mandatory Disclosures

1. Name of the Institution

GUJARAT TECHNOLOGICAL UNIVERSITY - GRADUATE SCHOOL OF ENGINEERING
AND TECHNOLOGY
SABARMATI-KOBA HIGHWAY, NR.VISAT CIRCLE, CHANDKHEDA, AHMEDABAD,
GUJARAT
07923267651 (T), 9428062077 (M) gtugset@gtu.edu.in

2. Name and address of the Trust/ Society/ Company and the Trustees

GUJARAT TECHNOLOGICAL UNIVERSITY
SABARMATI-KOBA HIGHWAY, NR.VISAT CIRCLE, CHANDKHEDA, AHMEDABAD,
GUJARAT
07923267606 (T) registrar@gtu.edu.in

3. Name and Address of the Director

Prof. (Dr.) Shaileshkumar Dineshkumar. Panchal
07923267651 (T), 9428062077 (M) director_set@gtu.edu.in

4. Name of the affiliating University

GUJARAT TECHNOLOGICAL UNIVERSITY

5. Governance

- **Members of the Board and their brief background**

<https://www.gtu.ac.in/Memberofbog.aspx>

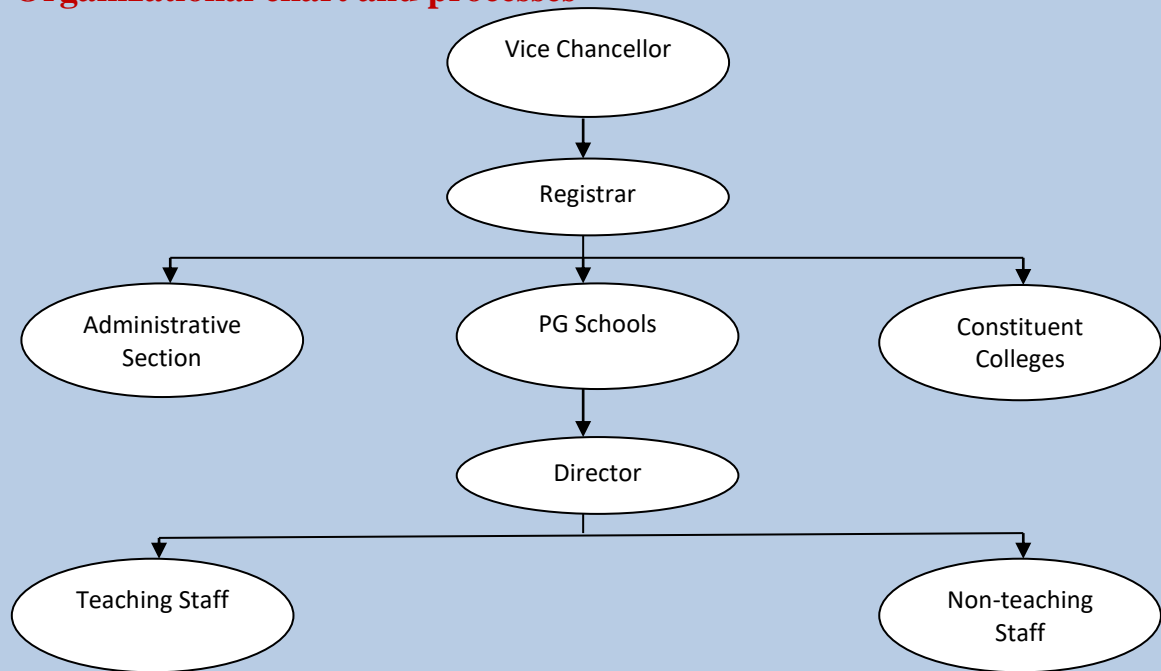
- **Members of Academic Advisory Body**

<https://set.gtu.ac.in/academic-advisory-committee/>

- **Frequency of the Board Meeting and Academic Advisory Body**

3 to 4 times in a year

- **Organizational chart and processes**



- **Nature and Extent of involvement of Faculty and students in academic affairs/ improvements**

- Faculty members are in continuous touch with relevant industries and research organizations. Based on the needs of industries, the academic processes and/or curriculum are updated after consultation with university academic bodies.
- At the end of every semester, a course exit survey is taken from students in each subject and based on it, required actions to strengthen the course is recommended to the university academic bodies.

- **Mechanism/ Norms and Procedure for democratic/good Governance**

- YES

- **Student Feedback on Institutional Governance/ Faculty performance**

- YES

- **Grievance Redressal mechanism for Faculty, staff and students**

- Student grievance redressal committees are constituted in-line with the norms of UGC

Department Level: https://set.gtu.ac.in/wp-content/uploads/2020/07/DSGRC-Committee_GSET.pdf

University Level: <https://set.gtu.ac.in/wp-content/uploads/2021/04/GTU-GSET-Statutory-Committees.pdf> (page number 6-7)

- A student (if required) can write the complaint online at <https://docs.google.com/forms/d/e/1FAIpQLSebj7rraKKRfDI2gz3G8L3mnZ8PqCfwBMAefQMuddsvKj4AmQ/viewform>

Above information is available on college website.

- **Establishment of Anti Ragging Committee**

- An anti-ragging committee is formed as per the guidelines of UGC and state government <https://set.gtu.ac.in/wp-content/uploads/2021/04/GTU-GSET-Statutory-Committees.pdf> (page number 4-5)

- **Establishment of Online Grievance Redressal Mechanism**

- A student (if required) can write the complaint online at <https://docs.google.com/forms/d/e/1FAIpQLSebj7rraKKRfDI2gz3G8L3mnZ8PqCfwBMAefQMuddsvKj4AmQ/viewform>

Above information is available on college website.

- **Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University**

- <https://set.gtu.ac.in/wp-content/uploads/2021/05/Ombudsperson.pdf>

- **Establishment of Internal Complaint Committee (ICC)**

- <https://set.gtu.ac.in/wp-content/uploads/2021/04/GTU-GSET-Statutory-Committees.pdf> (page number 1-2)

- **Establishment of Committee for SC/ ST**

- A SC/ST cell is constituted as per the guidelines of UGC <https://set.gtu.ac.in/wp-content/uploads/2021/04/GTU-GSET-Statutory-Committees.pdf> (page number 8-9)

Above information is available on college website.

- **Internal Quality Assurance Cell**

- An IQAC is formed and member details are available at: <https://set.gtu.ac.in/wp-content/uploads/2021/04/GTU-GSET-Institute-Committees.pdf> (page number 1)

Above information is available on college website.

6. Programmes

- **Name of Programmes approved by AICTE**

- Post Graduate Engineering and Technology in Cyber Security
- Post Graduate Engineering and Technology in Mobile Communication and Network Technology

- Post Graduate Engineering and Technology in Internet of Things

• Name of Programmes Accredited by AICTE

- Not yet

• Status of Accreditation of the Courses

- Total number of Courses: 3
- No. of Courses for which applied for Accreditation: 0
- Status of Accreditation – Preliminary/ Applied for SAR and results awaited/
Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/
Approved for Courses: Not Applicable

• Programme Details

	Programme-1	Programme-2	Programme-3
Name	Cyber Security	Mobile Communication and Network Technology	Internet of Things
Number of Seats	30	18	18
Duration	2 years		
Cut off marks/rank of admission during academic year 2021-22	Opening Merit No.: 3101014 ; Marks: 54/100 Closing Merit No.: 3101401 ; Marks: 23/100	Opening Merit No.: 3041017 ; Marks: 41/100 Closing Merit No.: 3041059 ; Marks: 32/100	Opening Merit No.: 3041009 ; Marks: 46/100 Closing Merit No.: 3101407 ; Marks: 21/100
Fee	Rs.25000 per year (As per Fee Regulatory Committee-Technical, Gujarat State)		
Placement Facilities	Industry-Institution Cell is formed and available at https://set.gtu.ac.in/wp-content/uploads/2021/04/GTU-GSET-Institute-Committees.pdf (Sr. no. 3, Page no. 2) Placement Cell		
Campus placement in last three years with minimum salary, maximum salary and average salary	Program-wise and batch-wise placed students in industry/institute details available at: https://set.gtu.ac.in/gtu-gset-placement-details/ Rs.2,21,000/- (Minimum), Rs.7,00,000/- (Maximum), Rs.3,82,935/- (Average) per annum		

• Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval

Not Applicable

7. Faculty

• Branch wise list of Faculty Members


Cyber Security	Mobile Communication and Network Technology	Internet of Things
Mr. Panchal Shaileshkumar Dineshkumar Professor cum Director	Mr. Sarman K. Hadia Associate Professor	Mr. Gautam Makwana Associate Professor
Mr. Palvindersingh Mann Associate Professor	Ms. Komal Borisagar Associate Professor	Ms. Rutikaben Pradipsinh Kosamiya Assistant Professor
Ms. Seema Balkrishna Joshi Assistant Professor	Mr. Margamkumar Kanubhai Suthar Assistant Professor	Mr. Raj Arvindkumar Hakani Assistant Professor
Mr. Mahesh Hasmukhbhai Panchal Assistant Professor	Mr. Hemal Dineshbhai Nayak Assistant Professor	
Mr. Deepak Kishanlal Upadhyay Assistant Professor	Mr. Vagmin Hasitkumar Joshi Assistant Professor	


- Adjunct Faculty: Yes
- Faculty: Student Ratio
 - Cyber Security 1:12
 - Mobile Communication and Network Technology 1:5
 - Internet of Things 1:5


• Number of Faculty employed and left during the last three years


- No. of faculty employed: 6
- No. of faculty left: 1


8. Profile of Director / Faculty


1. Name	Mr. Panchal Shaileshkumar Dineshkumar 
Designation	Professor cum Director, Cyber Security
Date of Birth	01/05/1978
Unique id	1-9316387031
Education Qualifications	Ph.D. (CSE), M.Tech. (CSE), B.E. (ECE)
Work Experience	
• Teaching	20 years
• Research	10 years
• Industry	0
• Others	0
Area of Specialization	Cyber Security
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Internetworking & Security Cyber-crimes, Ethics and Laws Image Processing Host security
Research guidance (Number of Students)	
• No. of papers published in National/ International Journals/ Conferences	15
• Master (Completed/Ongoing)	10
• Ph.D. (Completed/Ongoing)	
Projects Carried out	
Patents (Filed & Granted)	
Technology Transfer	
Research Publications (No. of papers published in National/International Journals/Conferences)	
No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	


2.	Name	Dr. Jignesh A Amin 
	Designation	Professor
	Date of Birth	29/03/1973
	Education Qualifications	Ph.D. (Indian Institute of Technology, Roorkee, India), M.E. (M.S. University of Baroda), B.E. (Sardar Patel University)
	Work Experience	
	• Teaching	24 years
	• Research	16 years
	• Industry	-
	• Others	-
	Area of Specialization	Civil (Structural Engineering)
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	<ul style="list-style-type: none"> • Advanced Concrete Design of Structures • Advanced Steel Design • Structural Dynamics • Design of High Rise Structures • Earthquake Resistant Design of Structures
	Research guidance (Number of Students)	M.E. Thesis Guided -
	• No. of papers published in National/ International Journals/ Conferences	72
	• Master (Completed/Ongoing)	35
	• Ph.D. (Completed/Ongoing)	02- ongoing
	Projects Carried out	Principal Investigator: Minor research project 'Assessment of response reduction factor considering soil-structure interaction for elevated RC frame water tank' Sponsored by Gujarat Council on Science and Technology, Department of Science and Technology, Government of Gujarat. (January-2016 to January 2018).
	Patents (Filed & Granted)	-
	Technology Transfer	-
	Research Publications (No. of papers published in National/International Journals/Conferences)	72
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	


3.	Name	Rajesh Amratlal Thakker 
	Designation	Professor - Adjunct
	Date of Birth	16/04/1972
	Unique id	3921 3927 5433
	Education Qualifications	B. E. (EC), MTech (Microelectronics), PhD
	Work Experience	
	• Teaching	25 Years 10 Months
	• Research	11 Year after PhD
	• Industry	09 Months
	• Others	
	Area of Specialization	VLSI
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	1. VLSI Technology and Design 2. Analog Circuit Design (CMOS, BJT) 3. Low Power CMOS Circuit Design 4. Physics of MOS Transistor 5. VLSI Test Principles and Architectures 6. Organic Electronics 7. Multigate Transistors 8. Image Processing 9. Design of Embedded Systems 10. Deep Learning
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	24 Journal Papers + 34 Int Conference Papers + 05 National Conference
	• Master (Completed/Ongoing)	24 Guided + 03 Under Guidance
	• Ph.D. (Completed/Ongoing)	05 PhD Students Passed Out 05 PhD Students under guidance
	Projects Carried out	--
	Patents (Filed & Granted)	01 US Patent Granted 05 Indian Patents Filed and Published
	Technology Transfer	
	Research Publications (No. of papers published in National/International Journals/Conferences)	24 Journal Papers + 34 Int Conference Papers + 05 National Conference
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	01 - Rajesh A. Thakker, Mahesh B. Patil, Maryam Baghini Shojaei, "Applications Evolutionary Algorithms in VLSI," LAP LAMBERT Academic Publishing GmbH & Co. KG, ISBN 978-3-8454-0434-9, August/September - 2011


4.	Name	Mr. Palvinder Singh Mann 
	Designation	Associate Professor
	Date of Birth	17/11/1982
	Unique id	673640653030
	Education Qualifications	Ph.D.
	Work Experience	
	• Teaching	16.5 Years
	• Research	0
	• Industry	0
	• Others	0
	Area of Specialization	AI, Cloud Security
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Computer Networks DBMS DIP Advance Cryptography Cyber Security and Cryptography
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	80
	• Master (Completed/Ongoing)	27
	• Ph.D. (Completed/Ongoing)	03 (Ongoing)
	Projects Carried out	
	Patents (Filed & Granted)	
	Technology Transfer	
	Research Publications (No. of papers published in National/International Journals/Conferences)	80
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	


5.	Name	Ms. Seema Balkrishna Joshi 
	Designation	Assistant Professor, Cyber Security
	Date of Birth	02/03/1984
	Unique id	1-5104990363
	Education Qualifications	PhD (Pursuing), M.Tech. (Cyber Security and Incident Response)
	Work Experience	
	• Teaching	12 years
	• Research	0
	• Industry	07 months
	• Others	0
	Area of Specialization	Cloud Computing and Security
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Cloud Computing and Security Blockchain Technology Malware Analysis Defense Programming in Python
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	17
	• Master (Completed/Ongoing)	18
	• Ph.D. (Completed/Ongoing)	NA
	Projects Carried out	02
	Patents (Filed & Granted)	01 Patent filed in 2012 NOVEL PROCESS FOR e-COMPLAINING OF CRIME, Patent filed Year- 2012 by Mr. Chirag Godhani, student at GEC, Bhavnagar. (My Role: Internal Guide & Mentor)
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	0
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	1. Object Oriented Programming with JAVA, Pearson Education, ISBN: 978-81-317-6588-3, 2011. 2. Computer Programming-II, Pearson Education, ISBN: 978-81-317-7233-1, 2012.


6.	Name	Mr. Mahesh Hasmukhbhai Panchal 
	Designation	Assistant Professor, Cyber Security
	Date of Birth	25/08/1981
	Unique id	1-9315446528
	Education Qualifications	Ph.D.-pursuing, M.E. (Computer), B.E. (Computer)
	Work Experience	
	• Teaching	16 years
	• Research	0
	• Industry	0
	• Others	0
	Area of Specialization	Artificial Intelligence
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Blockchain Technology Business Intelligence Data Structures and Algorithm E-commerce Machine Learning Programming in Python Web and Data Security
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	37
	• Master (Completed/Ongoing)	40
	• Ph.D. (Completed/Ongoing)	NA
	Projects Carried out	1
	Patents (Filed & Granted)	0
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	9
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	0


7.	Name	Mr. Deepak Kishanlal Upadhyay 
	Designation	Assistant Professor, Cyber Security
	Date of Birth	11/04/1989
	Unique id	1-3404233202
	Education Qualifications	M.Tech. (IT), B.Tech (IT)
	Work Experience	
	• Teaching	7 years
	• Research	0
	• Industry	0
	• Others	0
	Area of Specialization	Cyber Security
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Digital Forensics Internet of Things Malware Analysis Network Security Open Source Intelligence
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	10
	• Master (Completed/Ongoing)	12
	• Ph.D. (Completed/Ongoing)	NA
	Projects Carried out	0
	Patents (Filed & Granted)	0
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	10
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	0


8.	Name	Mr. Sarman K. Hadia 
	Designation	Associate Professor, Mobile Communication and Network Technology
	Date of Birth	01/06/1973
	Unique id	1-7440768826
	Education Qualifications	Ph.D. (ECE), M.E. (Communication System), B.E. (ECE)
	Work Experience	
	• Teaching	17 years
	• Research	11 years
	• Industry	06 years
	• Others	0
	Area of Specialization	Wireless Communication
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Data Communication and Network Wireless Sensor Network Mobile and Ad-Hoc Network Research Methodology
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	50
	• Master (Completed/Ongoing)	Completed:44, Ongoing:3
	• Ph.D. (Completed/Ongoing)	Completed:1, Ongoing:5
	Projects Carried out	0
	Patents (Filed & Granted)	0
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	0
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	0


9.	Name	Ms. Komal Borisagar
		
	Designation	Associate Professor, Mobile Communication and Network Technology
	Date of Birth	09/04/1980
	Unique id	1-7453979568
	Education Qualifications	Ph.D. (ECE)
	Work Experience	
	• Teaching	16 years
	• Research	0
	• Industry	1 year
	• Others	0
	Area of Specialization	Speech Signal Processing Wireless Communication Data Communication and Networking Digital Signal Processing and Applications
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Speech Signal Processing Wireless Communication Data Communication and Networking Digital Signal Processing and Applications
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	
	• Master (Completed/Ongoing)	15 Completed, 5 Ongoing
	• Ph.D. (Completed/Ongoing)	1 Completed, 1 Ongoing
	Projects Carried out	0
	Patents (Filed & Granted)	1
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	1
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	4


10.	Name	Mr. Margamkumar Kanubhai Suthar 
	Designation	Assistant Professor, Mobile Communication and Network Technology
	Date of Birth	19/07/1988
	Unique id	1-3774797884
	Education Qualifications	M.Tech. (ECE), B.E. (ECE)
	Work Experience	
	• Teaching	8 years
	• Research	0
	• Industry	0
	• Others	0
	Area of Specialization	
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Ad-hoc Network Congestion Control and improve TCP/IP protocol for High-Speed Network Wireless Network
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	11
	• Master (Completed/Ongoing)	1
	• Ph.D. (Completed/Ongoing)	NA
	Projects Carried out	0
	Patents (Filed & Granted)	0
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	11
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	0

11.	Name	Mr. Hemal Dineshbhai Nayak 
	Designation	Assistant Professor, Mobile Communication and Network Technology
	Date of Birth	09/12/1987
	Unique id	1-5104653196
	Education Qualifications	M.E. (ECE), B.E. (ECE)
	Work Experience	
	• Teaching	4 years
	• Research	0
	• Industry	2 years
	• Others	0
	Area of Specialization	VLSI & Embedded System Design
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Advanced Communication Network Internet of Things(IoT) & Application
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	3
	• Master (Completed/Ongoing)	2
	• Ph.D. (Completed/Ongoing)	NA
	Projects Carried out	0
	Patents (Filed & Granted)	0
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	3
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	0

12.	Name	Mr. Vagmin Hasitkumar Joshi 
	Designation	Assistant Professor, Cyber Security
	Date of Birth	03/06/1983
	Unique id	1-3774797891
	Education Qualifications	M.S. (Electrical Engg.)
	Work Experience	
	• Teaching	6 years
	• Research	0
	• Industry	3 years
	• Others	0
	Area of Specialization	VLSI, Communication Engineering
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	VLSI Design Networking Communication Engineering Digital Electronics/Communication Optical Network Satellite Communication Electronics Devices and circuits
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	1
	• Master (Completed/Ongoing)	3
	• Ph.D. (Completed/Ongoing)	NA
	Projects Carried out	0
	Patents (Filed & Granted)	0
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	0
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	0

13.	Name	Mr. Gautam Makwana 
	Designation	Associate Professor, Mobile Communication and Network Technology
	Date of Birth	13/04/1977
	Unique id	1-7441230606
	Education Qualifications	Ph.D. (ECE), M.E. (Telecommunication), B.E. (Electronics)
	Work Experience	
	• Teaching	21 years
	• Research	0
	• Industry	0
	• Others	0
	Area of Specialization	
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Antenna Engineering RF & Microwave Circuit Advanced Digital Signal Processing Digital Image Processing Information Theory Wireless Communication Emerging Wireless Technology Digital Communication Signals and Systems Microprocessor & Microcontrollers Machine Learning
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	12
	• Master (Completed/Ongoing)	17 (Guided) 02 (Guiding)
	• Ph.D. (Completed/Ongoing)	03 (Guiding)
	Projects Carried out	01
	Patents (Filed & Granted)	0
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	21
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	0

14.	Name	Ms. Rutikaben Pradipsinh Kosamiya 
	Designation	Assistant Professor, Mobile Communication and Network Technology
	Date of Birth	05/09/1989
	Unique id	1-3611609332
	Education Qualifications	M.Tech. (ECE), B.E. (ECE)
	Work Experience	
	• Teaching	6 years
	• Research	2 years
	• Industry	0
	• Others	0
	Area of Specialization	Wireless Communication
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Antenna and Radiating System Wireless Communication Mathematical Foundation for Cyber Security IoT and Applications
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	6
	• Master (Completed/Ongoing)	4
	• Ph.D. (Completed/Ongoing)	NA
	Projects Carried out	0
	Patents (Filed & Granted)	0
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	0
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	0

15.	Name	Mr. Raj Arvindkumar Hakani 
	Designation	Assistant Professor, Mobile Communication and Network Technology
	Date of Birth	15/02/1990
	Unique id	1-3774797898
	Education Qualifications	M.Tech. (ECE), B.E. (ECE)
	Work Experience	
	• Teaching	6.2 years
	• Research	6 months
	• Industry	1 year
	• Others	1 year (visiting lecturer)
	Area of Specialization	Robotics
	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Internet of Thing (IoT) RF & Microwave Advance Digital Signal Processing
	Research guidance (Number of Students)	
	• No. of papers published in National/ International Journals/ Conferences	3
	• Master (Completed/Ongoing)	8
	• Ph.D. (Completed/Ongoing)	NA
	Projects Carried out	3
	Patents (Filed & Granted)	0
	Technology Transfer	0
	Research Publications (No. of papers published in National/International Journals/Conferences)	3
	No. of Books published with details (Name of book, Publisher with ISBN, year of publication)	0

9. Fee

- **Details of Fee, as approved by State Fee Committee, for the Institution**

- Rs.25,000/- per year

- **Time schedule for payment of Fee for the entire Programme**

- First 15 days of starting of the term

- **No. of Fee waivers granted with amount and name of students**

- 04, Rs. 25,000/- per year (Tuition Fees)

Pariya Urmila Mansukhbhai (MCNT), Baisane Hiral M. (MCNT),

Parmar Roshni D. (MCNT), Viras Payal Kishorbhai (CS)

- **Number of scholarship offered by the Institution, duration and amount:**

NO

- **Criteria for Fee waivers/scholarship**

- As per the criteria of various schemes of the central government, the state government, UGC, and AICTE and the University

- **Estimated cost of Boarding and Lodging in Hostels**

- Rs.9000 per year

10. Admission

Course	No. of seats sanctioned	No. of students admitted in Academic Year 2021-22
Cyber Security	30	31
Mobile Communication and Network Technology	18	6
Internet of Things	18	17

11. Admission Procedure

Admission process is carried out by The Admission Committee for Professional Courses (A regulatory committee for admission in the professional technical education colleges or institutions in Gujarat, formed by The Government of Gujarat): <http://www.jacpldce.ac.in/me.asp>

12. Criteria and Weightages for Admission

Admission process is carried out by The Admission Committee for Professional Courses (A regulatory committee for admission in the professional technical education colleges or institutions in Gujarat, formed by The Government of Gujarat): <http://www.jacpldce.ac.in/me.asp>

13.List of Applicants

Admission process is carried out by The Admission Committee for Professional Courses (A regulatory committee for admission in the professional technical education colleges or institutions in Gujarat, formed by The Government of Gujarat): <http://www.jacpldce.ac.in/me.asp>

14.Results of Admission Under Management seats/Vacant seats

Admission process is carried out by The Admission Committee for Professional Courses (A regulatory committee for admission in the professional technical education colleges or institutions in Gujarat, formed by The Government of Gujarat): <http://www.jacpldce.ac.in/me.asp>

15.Information of Infrastructure and Other Resources Available

• Number of Class Rooms and size of each

- S5-203 = 43.97 sq.m.
- S5-204 = 43.97 sq.m.
- S5-302 = 112.37 sq.m.
- S5-GF16 = 33 sq.m.

• Number of Tutorial rooms and size of each

- S5-205 = 33 sq.m.

• Number of Laboratories and size of each

- S5-202 = 86.34 sq.m.
- S5-329 = 83.45 sq.m.
- S5-330 = 75 sq.m.
- S5-GF-13 = 87.68 sq.m.
- S5-303 = 101.47 sq.m.

• Number of Drawing Halls with capacity of each

- S2-212 = 212 sq.m.

• Number of Computer Centres with capacity of each

- S5-GF-14 = 178.75 sq.m.

• Central Examination Facility, Number of rooms and capacity of each

- UNIVERSITY EXAM ROOM = 30 sq.m.

• Barrier Free Built Environment for disabled and elderly persons: YES

• Occupancy Certificate: YES

- **Fire and Safety Certificate:** YES
- **Hostel Facilities:** YES
- **Library**
 - **Number of Library books/ Titles/ Journals available (program-wise)**
<https://set.gtu.ac.in/wp-content/uploads/2021/03/Learning-Resources.pdf>
 - **List of online National/ International Journals subscribed:** 227
 - **E- Library facilities:** Knimbus Remote Access
- **Laboratory and Workshop**
 - **List of Major Equipment/Facilities in each Laboratory/ Workshop**
<https://set.gtu.ac.in/wp-content/uploads/2021/05/GSET-Laboratories.pdf>
 - **List of Experimental Setup in each Laboratory/ Workshop**
 1. GSM phone trainer
 2. Antenna and radiating system training kit
 3. 4G VoLTE mobile phone trainer
 4. CDMA performance evaluation kit
 5. Wireless Sensor Network Kit
 6. IoTbuidier and Sensors
 7. MATLAB
 8. Measuring Instrument Workbench for Research
 9. 20 desktops wi-fi enabled desktops
- **Computing Facilities**
 - **Internet Bandwidth:** 1024 mbps
 - **Number and configuration of System:** 181 and 8GB RAM i5&i7 Processor
 - **Total number of system connected by LAN:** 181
 - **Total number of system connected by WAN:** 181
 - **Major software packages available:** 25
 - **Special purpose facilities available:** No
- **Innovation Cell:** <http://gtuinnovationcouncil.ac.in/>
- **Social Media Cell:** YES

- **Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments:** YES
- **List of facilities available**
 - **Games and Sports Facilities:** YES
 - **Extra-Curricular Activities:** YES
 - **Soft Skill Development Facilities:** YES
- **Teaching Learning Process**
 - **Curricula and syllabus for each of the Programmes as approved by the University:** YES
 - **Academic Calendar of the University:**
<https://www.gtu.ac.in/AcademicCal.aspx>
 - **Academic Time Table with the name of the Faculty members handling the Course:** <https://set.gtu.ac.in/wp-content/uploads/2021/05/Faculty-Master-Sem-1-2020-21.pdf>
 - **Teaching Load of each Faculty:** <https://set.gtu.ac.in/wp-content/uploads/2021/05/Faculty-Master-Sem-1-2020-21.pdf>
 - **Internal Continuous Evaluation System and place:**
Academic Planning
 - The whole academic term will be divided into two teaching phase i.e. Teaching Phase-I and Teaching Phase-II and academic calendar along with theory/practical session time-table is circulated by academic section accordingly.
 - Each student has to strictly follow it.
 - Faculties/Students must be enrolled in LMS (Learning Management System) for their all teaching endowments.
 - Evaluation Methodology**
<https://set.gtu.ac.in/wp-content/uploads/2021/05/Internal-Continuous-Evaluation.pdf>
- **Student's assessment of Faculty, System in place:** YES
- **For each Post Graduate Courses give the following:**
 - **Title of the Course:** Cyber Security
 - **Curricula and Syllabi:** <https://set.gtu.ac.in/cyber-security/>

- **Laboratory facilities exclusive to the Post Graduate Course:**

<https://set.gtu.ac.in/cyber-security/>

- **Title of the Course: Mobile Communication and Network Technology**

- **Curricula and Syllabi:** <https://set.gtu.ac.in/mobile-communication-and-network-technology/>

- **Laboratory facilities exclusive to the Post Graduate Course:**

<https://set.gtu.ac.in/mobile-communication-and-network-technology/>

Research facilities available like software HFSS, MATLAB.

Various hardwares and board like Raspbari Pi, Arduino, IoT builder platform, Various Sensors, CDMA and GSM kits.

- **Title of the Course: Internet of Things**

- **Curricula and Syllabi:** <https://set.gtu.ac.in/m-e-computer-engineering-internet-of-things/>

- **Laboratory facilities exclusive to the Post Graduate Course:**

<https://set.gtu.ac.in/m-e-computer-engineering-internet-of-things/>

- **Special Purpose**

- **Software, all design tools in case:** NA
- **Academic Calendar and frame work:** NA

16.Enrolment of students in the last 3 years: 128

17.List of Research Projects/Consultancy Works

- **Number of Projects carried out, funding agency, Grant received:** 03
- **Publications (if any) out of research in last three years out of masters projects:** 04

- **Industry Linkage**

Pre-placement trainings (Technical, Resume Writing, Communication Skills, Aptitude, Personality development program), Industrial Visits, Seminars by the industrial experts, PG Dissertation and Internship at Industries, MoU with Industries, Registration on AICTE Internship Portal, Participation in Smart India Hackathon

- **MoUs with Industries (minimum 3)**

- BISAG
- ControlCase International Pvt. Ltd.
- Department of Electronics and Information Technology, Govt. of India
- GUJCOST
- Kalpa Innovative Solution
- Pronesis Technologies, Ahmedabad
- Prompt Equipment Pvt. Ltd.
- Cyber Crime, Rajkot City
- TOPS Technologies Pvt. Ltd., Ahmedabad
- Vodafone India Foundation

18.LoA and subsequent EoA till the current Academic Year

- <https://set.gtu.ac.in/aicte-approval-letters-2/>

19.Accounted audited statement for the last three years: YES

20.Best Practices adopted, if any

- Outcome based teaching-learning processes.
- Attainment calculation based on RBV taxonomy.
- Course exit survey is taken from each student at the end of semester in every subjects.
- Students' anonymous feedback about system, institute, learning processes and faculty members is taken at the end of semester.
