



# INSTITUTE OF INFRASTRUCTURE, TECHNOLOGY, RESEARCH AND MANAGEMENT (IITRAM)


(An Autonomous University established by Government of Gujarat vide Gujarat Act No. 5/2013)

Near Khokhra Circle, Maninagar (East), Ahmedabad-380 026, Gujarat, INDIA.

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 <https://x.com/IITRAM191595>



# Academics

## PROGRAMS OFFERED

### Regular Courses:

Program	Discipline		Intake
B.Tech. (4 Years)	Civil Engineering Electrical Engineering Mechanical Engineering Computer Engineering		78 Each
M.Tech. (2 Years)	Civil Engineering	Geotechnical Engg.	10
		Urban Infrastructure	10
	Electrical Engineering	Electrical Infrastructure	15
		Communication Engg.	10
Mechanical Engineering	Industrial Infrastructure	15	

**Ph.D.:** In Civil, Electrical, Mechanical and Computer Engineering, Science, Humanities and Social Sciences.

## MoUs

### International MoUs with

1. CESI (France)
2. UPV / EHU (Spain)
3. University of Ljubljana (Slovenia)
4. Hiroshima University (Japan)
5. Kansaikeiko Co. Ltd., Osaka (Japan)
6. University of Bath (UK)
7. Semtronics (UK)

### National MoUs with

1. Government Spine Institute, Civil Hospital Campus, Ahmedabad
2. Space Applications Centre (ISRO), Ahmedabad
3. Sanskardham Drone Academy, Gujarat
4. Sardar Vallabhbhai National Institute of Technology (SVNIT)
5. Narendra Modi Medical College (NMMC), Ahmedabad

## Minor Programs:

Drone Technology  
Computer Science & Engineering  
Artificial Intelligence & M/c Learning  
Management

## Honours Programs:

Civil Engineering  
Electrical Engineering  
Mechanical Engineering  
Computer Engineering

## Additional Learning :

Avenues of additional learning  
by taking extra courses are  
open as envisaged in  
NEP 2020.

## Micro-Specialization Programs

### Basic Sciences

Cryptography and Number Theory  
Computational Mathematics  
Corrosion Science and Technology  
Solar Energy Materials and Technology

### Humanities and Social Sciences

Human Resource Management  
Infrastructure Finance

### Civil Engineering

Construction Management

### Electrical & Computer Science Engineering

VLSI Design  
Cybersecurity

Data Analytics and Machine Learning

### Mechanical and Aerospace Engineering

Industrial Safety Engineering and Management  
Nanotechnology and functional Nanocomposites  
Intelligent Human Robot Interactions

High Calibered Faculty Members  
with PhD/Doctoral from  
Institute of High Reputation

State-of-the-art  
Laboratories

Impressive  
Placement Records

Startup  
Opportunities

5 among 34 Universities in  
GSIRF Ranking in Gujarat





# Research

- 78 Research Scholars on roll
- 38 Ph.D. Thesis submitted; 29 Awarded
- 956 Research Papers in National/International Journals/ Conferences
- 70 Patents Filed; 33 Granted
- 179 Books/Chapters Published
- 24 Research Projects approved by Central Government with a total grant of Rs. 4.9 Crores
- Advanced teaching-learning system through MOOCs, MOODLE, NPTEL, Coursera, etc.
- Technical Consultancy Services for Government, Semi-Government and Private Sector Organizations
- 05 Centre of Excellences with total grant of Rs. 23.0 Crores

## SSIP 1.0

Implemented since September 2018

## SSIP 2.0

(Student Start-up and Innovation Policy)

Oct. 2023 to March 2027

No. of Proof of Concepts = 06

No. IPR = 12 (5 filed)

student in Awareness Activities = 500+

Fund supported through SSIP

for IPR Rs. 3.9 lacs

for PoCRs. 2.68 lacs

Total Rs. 6.58 lacs (Sanctioned amount)



## Placement

86.36% Placement during Academic Year 2021-22

100.00% Placement during Academic Year 2022-23

100.00% Placement during Academic Year 2023-24

### Some of our Recruiters


## Dance, Drama, Music



# Campus

## Academic Campus-

- Central Library
- Engineering Workshop
- 60+ Laboratories
- Gymnasium
- Medical/Health room
- Sports Arena
- Cafeteria

## Hostel Campus-

- Capacity: 960 Boys + 288 Girls
- Guest House
- Swimming Pool
- Indoor Games
- Computer Center
- Students' Mess



**Ketulkumar Patel**  
B. Tech.  
Mechanical Engineering  
2014-2018  
Assistant Manager,  
R& D - Engine Transmission  
Bajaj Auto Ltd., Pune

As an alumni of your prestigious institution, Firstly, I want to express my gratitude for the education, training, and guidance I received during my time at IITRAM. The faculty and staff were truly dedicated to their work, and went above and beyond to ensure that we received the best possible education. I believe that the education and experiences I gained during my time at IITRAM have had a significant impact on my career and personal growth. I would like to thank IITRAM for the memories and experiences that have shaped my life. It is an honor to be a part of the IITRAM community and I look forward to contributing to the institution in any way possible.



**Tanmay Pancholi**  
B. Tech.  
Mechanical Engineering  
2018-2022  
Co-Founder & CTO,  
QOPTO Technologies Pvt. Ltd.

Since I came from Vadodara, this institute for me always stood as a home away from home where I got an entire team of highly qualified faculties alongside the lifelong hostel memories. The support and guidance that I got here, got me through my entire BTech career; may it be faculty, staff or friends. The SSIP Cell at IITRAM boosts up all the Tech savvy minds and helps them direct their idea towards a product, which in my case turned out as me being a Director and CTO (Chief Technology Officer) of the drone-tech startup which was initiated at SSIP which now is a Private Limited company.

## Sports @IITRAM



**Atrey Solanki**  
B. Tech.  
Mechanical Engineering  
2016-2020  
Grade-A Officer,  
Indian Oil Corporation Ltd.,  
Jamnagar, Gujarat.

I have spent amazing 4 years (2016-20) in IITRAM doing my B.Tech in Mechanical engineering discipline which I'll always cherish. I met some of the best teachers who guided me to do better and best in my career. They were all very supportive in friendship and competitive during study at the same time, which is the best thing any student could wish for during college life. IITRAM had given me ample opportunities through various fests to display my hobbies. I consider myself lucky enough to have encounter of all these experiences, Good ones as well as Bad ones which shaped me as a person I am Today.



**Shreyansh Shukla**  
B. Tech.  
Mechanical Engineering  
2014-2018  
Deputy Executive Engineer,  
Government of Gujarat  
Ex-Scientific Officer,  
Department of Atomic Energy,  
Govt. Of India

IITRAM provides excellent platform to prepare for almost any type of future endeavours, be it competitive examinations for govt jobs, start up, Research, higher studies from premium institutes and many more. Expert faculties from all the fields are available to guide you towards your goal. IITRAM also provides state of the art equipments for to enhance your skills in latest technology. I feel very lucky and blessed to be part of this institute.

