




## Career Opportunities




**Construction Manager**




**Cyber Security Specialist**




**Civil Engineer Technologist**




**Software Developer**



**Computer Network Architect**



**Data Analyst**



**Control and Instrumentation Engineer / Manufacturing Engineer / Environmental Engineer / Consulting Engineer / Engineering Project Manager / Mining Engineer / Automotive Engineer / Nuclear Engineer / Instrumentation Engineer / Telecommunications Engineer / Electronics Engineer / Machine Learning Engineer**

## Star Placement Achievers of Engineering

|  |   |   |   |   |
|--|---|---|---|---|
| <br><b>Adarsh Singh (CS)</b><br>BYJU'S                     | <br><b>Akhilesh Kumar Das (EEE)</b><br>SKH Y-TEC India Pvt. Ltd. (SVIPL) | <br><b>Golu Thakur (EC)</b><br>Dhoot Transmission Pvt. Ltd.                                | <br><b>Sandeep kumar (EEE)</b><br>Castor Engineering Pvt. Ltd. | <br><b>Abhishek Kumar (ME)</b><br>LiuGong India Pvt. Ltd.       |
| <br><b>Shiv Prakash Kumar (Civil)</b><br>J P Construction | <br><b>SK Jashim (ME)</b><br>ICICI Bank                                 | <br><b>Rajveer Choudhary (CS &amp; IT)</b><br>Collabora (Ascension Engineering Pvt. Ltd.) | <br><b>Pragya Tiwari (CS)</b><br>Jio Platforms Ltd.           | <br><b>Subhash Kumar (EEE)</b><br>Castor Engineering Pvt. Ltd. |


































& many more...



**600+**  
Companies  
Visited



**6,000+**  
Students  
Placed



**18 Lacs**  
Highest  
Package



## Centre of Excellence



**Daikin RNTU Centre of Excellence in Refrigeration and Air Conditioning**



**Centre for Advanced Water and Environmental Research**



**Centre for Renewable Energy & Energy Park**



**Centre for IOT & Advanced Computing**



**University Campus:**  
Bhopal-Chiklod Road, Near Bangrasia Chouraha, Village - Mendua  
Post - Bhojpur, Distt. Raisen (M.P.) India Pin - 464993 [www.rntu.ac.in](http://www.rntu.ac.in)

**State Office:**  
3rd Floor, Sarnath Complex, Board Office Square, Shivaji Nagar Bhopal (M.P.)  
India, Pin - 462016

**ADMISSION HELPLINE**  
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Approved by : AICTE, NCTE, BCI, INC, MP PARAMEDICAL COUNCIL, DEB (UGC) | Recognized by : UGC | Member of : AIU, ACU



**UNLOCKING  
POTENTIAL**



**FACULTY OF  
ENGINEERING &  
TECHNOLOGY**



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## About



The Rabindranath Tagore University (RNTU), Bhopal formerly known as AISECT University, Bhopal was established in 2010 as India's first Skills University. This was the second higher education venture of the AISECT Group of Universities which, over the years has emerged as India's leading higher education group.

In a short span of time, RNTU has established itself as the leading educational and research hub of Central India. Named after Nobel laureate Shri Rabindranath Tagore, the university seeks to provide overall cognitive development to its students by laying an equal focus on Skills, Personality Development, Entrepreneurship Incubation, Liberal & Performing Arts.

Through its 9 Faculties, the university offers a range of Ph.D., Postgraduate and Undergraduate programs along with 35 Courses in Skill Development. Arts, as well as Sports and Cultural Activities.

AIC-RNTU (Atal Incubation Center at Rabindranath Tagore University supported by NITI Aayog) commenced in 2019, aims to encourage and promote the culture of entrepreneurship in India.

Over the years, RNTU's progressive approach has earned immense popularity and accolades at national as well as international platforms including the Most Promising University of Central India 2022. It has Ranked among the top 200 Universities of India by NIRF for the Fifth consecutive year and also achieved a Rank Band of 151-200 in the University Category in NIRF 2023.

## Faculty Overview

A wide spectrum of programmes in the faculty of engineering and technology paired with flexibility, experiential learning and interdisciplinary orientation emancipate our students to explore their interests and pursue dream careers. Faculty of Engineering is constantly working on grooming students to be socially sensitive through intellectually challenging and contemporary diverse culture.

The Faculty, unlike many other engineering colleges in Bhopal, has strong links and collaborations with the corporate, industrial and other institutions at both national and international levels. The Faculty has 7 MoUs with foreign universities in 15 countries. The focus of the faculty is always on effective learning and teaching system that include project-based training and learning using the latest techniques and tools. We regularly conduct value addition Workshops/Training courses/ seminars/conferences to ensure great academic and industrial exposure. Skill Academy in the University provides excellent opportunity to learn minimum 4 skills during UG and 2 skills during PG courses.

### Vision

- ❖ To nurture 21<sup>st</sup> Century Innovative Lifelong Learners who are equipped with innovative thinking Life Skills & Social Values to become global citizens.

### Mission

- ❖ To redefine and revolutionize Indian Engineering Education by providing ideal environment for Research, Innovation, Consultancy and Entrepreneurship relevant to the society.
- ❖ Offering programs and courses in consonance with National policies for nation building and meeting global challenges.
- ❖ Producing engineers with creative thinking and critical analysis amalgamated with human and ethical values.
- ❖ To instil excitement in engineering in young minds.

## Departments



**Mechanical Engineering**



**Civil Engineering**



**Electronics & Communication Engineering**



**Computer Science Engineering**



**Electrical and Electronics Engineering**



**Computer Science & Information Technology**

## Programmes Offered

| Programmes   | Eligibility  | Duration |
|--|--|----------|
| <b>M.Tech.</b><br>ME (Thermal, Production)<br>EEE (Power System)<br>EC (VLSI, Wireless & Mob Comm.)<br>CSE, CS, CE | Bachelor's degree with at least 50% marks<br>(40% in case of SC/ST)          | 2 years  |
| <b>B.E.</b><br>(EC, ME, Civil, CS, EEE, AI & ML<br>Data Science )  | 12th in PCM with 45 %<br>(40% in case of SC/ST)                              | 4 years  |
| <b>Diploma Engineering</b><br>(Electrical, Mechanical, Civil)  | Passed 10th Standard<br>SSC with at least 35% marks                          | 3 years  |
| <b>BCA</b>   | 12th Standard (PCM, PCB, Comm.)<br>with at least 40%                         | 3 years  |
| <b>B.Sc.</b><br>(CS, IT & Data Science)  | 12th Standard (PCM)with at least 40% for<br>CS & IT and 50% for Data Science | 3 years  |
| <b>M.Sc.</b><br>(IT & CS)  | B.Sc (IT, CS) with at least 50%  | 2 years  |
| <b>DCA</b>   | 12th Standard  | 1 year   |
| <b>PGDCA</b>   | Graduation in any Discipline   | 1 year   |

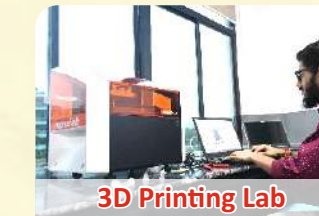
## Why Choose RNTU?

- India's first skill-based university with special focus on practical and research-based learning.
- High-quality education through skill development, research, entrepreneurial motivation and overall growth and development of the personalities.
- 30 national and 15 international level collaborations.
- One mega international/conference/national seminar along with several research/academic workshop events every year.
- Excellent hostel facility, sports facilities of global standard..
- Canteen, clubs for debate, drama and literature, cultural events and competitions throughout the year.
- Rabindranath Tagore University is the first university in Madhya Pradesh to establish IoT (Internet of Things) laboratory by Frugal and Intel and Cloud Computing Lab by Microsoft.
- World-class infrastructure with experienced faculty and Smart Classrooms, specialized computer labs.

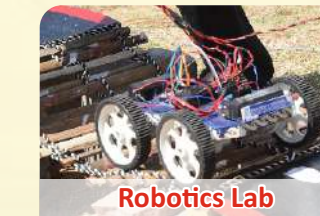


## Lab Photographs

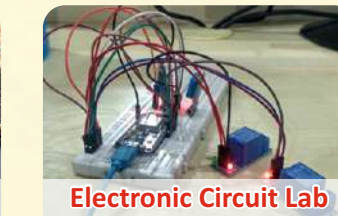
### Department of Electronics & Communication Engineering



3D Printing Lab



Robotics Lab



Electronic Circuit Lab



Robo - Race

### Department of Computer Science Engineering



Cloud Computing Lab



NET / DBMS Lab



Java Lab



Linux Unix Lab

### Department of Electrical & Electronics Engineering



Power System/ P.G. Lab



Electrical Machine Lab



Network Analysis Lab



Power Transmission Line Trainer Machine

### Department of Civil Engineering



Fluid Mechanics Lab



Material Testing Lab



Surveying Lab



Transportation Engg. Lab

### Department of Mechanical Engineering



MP Lab



Daikin Lab



RAC Lab



Machine Lab