





THE RIGHT WAY TO ACCELERATE YOUR CAREER

AFTER 10+2

ENGINEERING PROGRAMS



ABOUT RAYAT-BAHRA ENGINEERING & TECHNOLOGY

The more complex the world becomes, the more creative we need to be to meets its Challenges. We are required to be more flexible and imaginative to fix the grand Challenges of 21st century.

Being a new edge global university, Rayat Bahra University (RBU) understands the importance of rapid shift in the global market and thus, have created an inspiring Pedagogy fulfils the student aspiration and industry requisites.

University School of Engineering and Technology (USET), the four Departments Computer Science, Electronics and Communication/ Electrical, Mechanical and Civil engineering follow the philosophy of exploring new avenues of knowledge, innovation and research by gathering insights from academicians and industry experts. The school aims to provide excellence in education by providing:

- Choice Based Credit System (CBCS)
- Industry Oriented Curriculum
- The school has dynamic and robust system of imparting contemporary knowledge
- The school focuses on holistic development and extra- curricular activities.

The primary Concern of University School of engineering and Technology is innovation, flexibility, relevance and cost effectiveness in all its programs. Keeping in view the emerging need of continuous education and training requirements of those willing to build a carrier in technology field. Thus, the University School of engineering and Technology organized with the clear purpose to address the demand pertaining to achieving.

Rayat Bahra University School of Engineering and Technology is the bridge between our meritorious students and prestigious multinational companies. We have professional team such as in house training team, placement team, training partners and entrepreneur development team who help students to meet every challenge.



MoU's



ROYAL ENFIELD



- · Enhanced employability of students.
- · Exposure to live R&D projects.
- Direct transfer of knowledge from automotive sector.
- Training programs for the faculty.
- Removing the disparity between academia and industry needs.
- Computer Lab equipped with 600+computers.



UNIVERSITY SCHOOL OF ENGINEERING AND TECHNOLOGY

Ph.D

(CSE, ECE, Electrical, Civil)

M.TECH (Regular 2 Years)

- Computer Science & Engineering
- Mechanical Engineering
- Production Engineering
- Civil Engineering (Structural Engg., Highways & Transport Engg., Geotechnical Engg., Construction Technology Management, Project & Infrastructure Management)
- Electrical Engineering
- Electronics & Communication Engineering
- Artificial Intelligence
- Data Science
- Cyber Security
- Internet of Things (IoT)
- Renewable Energy Resources
- Environmental Engineering

M.TECH (Part Time - 3 Years)

- Computer Science & Engineering
- Mechanical Engineering
- Electronics & Communication Engineering
- CAD/ CAM

B.TECH

- Computer Science & Engineering
- Mechatronics Engineering
- Mechanical Engineering
- Biomedical Engineering
- Civil Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Internet of Things (IOT)
- Electrical Vehicle Technology
- Drone Technology
- Cyber Security & Ethical Hacking
- Automobile Engineering

B.TECH

(Lateral Entry also available)

UNIVERSITY SCHOOL OF POLYTECHNIC

POLYTECHNIC DIPLOMA

- Computer Science & Engineering
- Mechanical Engineering
- Automobile Engineering
- Civil Engineering
- Electrical Engineering
- Electronics & Communication Engineering

(Lateral Entry also available)

ACADEMIC PARTNERSHIP PROGRAM **B.TECH CSE**

In Association with

SUNSTONE

B.TECH (CSE) with specialisation in

☑ ARTIFICIAL **INTELLIGENCE &** MACHINE LEARNING

in association with

DATA SCIENCE

☑ FULL STACK **DEVELOPMENT**

NATIONAL ACHIEVEMENTS



USET, RBU, has made a four wheel electric car assembling from the scrap shops. From old tires to batteries, every component is a reused one, making it very economic. This two seater car is driven by 1000 watt brushless D.C motor powered by four 12 volts lead acid batteries making it fit to drive through a day when fully charged.



USET, RBU, has made a Go-Kart, which has four wheels, small engine & single seat for the purpose of racing. The cost of making this Go-Kart was kept under 25K which was a big achievement.



USET, RBU, has made single cylinder spark ignition engine of Caliber motorbike on dual-fuel operation. The bajaj caliber 115 cc bike was modified to run on CNG gas in spite of Petrol.





USET, RBU, has made concept vehicle. It has a detachable steering mechanism and a rotating seat. Powered by Solar energy and run by electric motor makes this an environmental friendly option. The Easy Parking Car can be drive In both the directions forward and reverse. This model can be pollution free as well as economical as well as needs less maintenance.

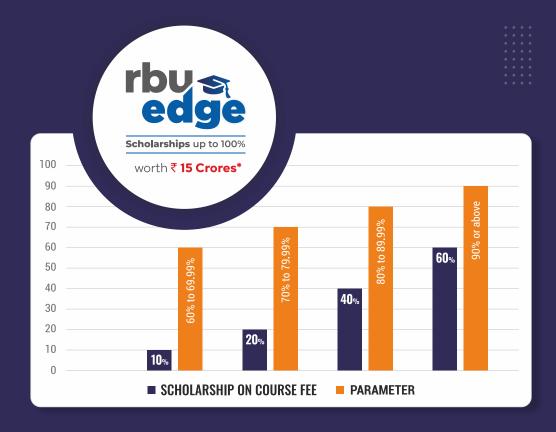


Hybrid (Solar and Piezoelectric)
Drive Digital Watch and Portable Lamp



Electric Station that works on Solar and Energy both.

MERIT BASE SCHOLARSHIP upto 90% Tuition Fee Waiver



20% OF COURSE FEE

- Sports and Games
- Bravery Award Winner
- · NCC
- · Wards of Defence Person
- · Scouts & Guide
- Wards of Award Winner Teachers
- NSS Activities

100% TUITION FEE WAIVER Student whose both parents not alive 50% TUITION FEE WAIVER

Student whose father not alive

25% TUITION FEE WAIVER

- Sibling Concession (Brother/ Sister)Studying Together
- Employee Ward Concession
- Old Student Concession
- Single Girl Child
- The above scholarship shall be awarded to the students who fall under the category.
- The candidate is eligible for availing only one scholarship at one time.
- The above scholarship is valid for session 2023-24 only.
- To avail this scholarship student must register in RBUEDGE portal as per schedule.

SC/ST SCHOLARSHIP AS PER GOVT. NORMS

Rayat-Bahra offers a large number

of Scholarships and Concessions to

meritorious, deserving and needy students and helps them aim for

*Conditions Apply



Poonam (CSE) Tech RBM



Akshit Tikoo (CSE) GrowthPlum



Prayas Dhand (CSE) Hexaware



Manmehak Partap (CSE) **ZSCALER**



Anshika Tiwari (CSE) **ZSCALER**



Gurkeerat Singh (Civil) **Junior Engineer** Irrigation Dept. Govt. of Punjab



Namneet Singh (Civil) DSP, J&K



Rahul Bangar (Civil) **Junior Engineer**

PLACEMENT PERSON SUMMATI 32+ LPA HIGHEST PACKAGE **OFFERED**

RECRUITERS VISITED FOR PLACEMENTS

JOBS OFFERED













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BRISTI FCONE









🚱 Cognizan







Саруенийні

STARTUPS \\\\\\\



With the advancement of industrialization and use of pesticides in agriculture activities the waterpollution (of only 1.2% edible water on earth) has now becomes one of the most concerned man-made holocaust for human kind itself. The water-pollution may cause serious health and allergy diseases which may end up

even in cancer. We need some advance but affordable water-purifiers to clean the polluted water from the health point of view. This water purifier has a 100% efficacy to do so.

E-commerce Website Startup for College Merchandise





WORKSHOPS \\\\\\\



Two Day workshop on DRONE TECHNOLOGY on 6th and 7th December, 2022. All the students of University school of Engineering and Technology participated in the workshop organised by IQBri Verticals Pvt Ltd(IQVL). Mr. Kuljeet Sandhu along with DGCA certified trainer Mr. Shashank Mutneja and Mr. Shyan Ali gave hands on training about working of Drones.

Participated in CRICK-CII Exhibition cum Industry-Academia meet organized by Technology Enabled Centre, Panjab University, Chandigarh.Dr. Mandeep Kaur Sandhu Head of Department of Electronics and

electricsl Engineering along with faculties Er. Vivek Gupta, Er.Navjot Singh, Er.Sanjay Nayak and students of Electrical Engineering and Mechanical Engineering showcase Clean Energy and Renewable Energy Projects which are smart water purifier, smart air purifier, humidifier, tiles from the waste and atmospheric water generator.



AYUSH SHARMA Wing Commander Indian Air Force

I feel proud to be the part of this institute. The faculty of this institute inspired me and guide me for the defence services and told me the scope of engineering in defence services. After joining the air force I feel very thankful to faculty and my institute to provide me the guidance.





ANSHIKA TIWARI B.Tech (CSE)

My experience with Rayat-Bahra University wa one of a kind! The education provided helped me in the long run. The staff and faculty is really cooperative and supportive. I highly recommend this university. I am really impressed with the placement process and obliged as i got placed in zscaler at a package of 17 LPA.

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NAMNEET SINGH (Civil) DSP, J&K

"I am very much proud to be student of Rayat Bahra University and have done my graduation in B.tech Civil Engg. The learner centric environment of this institute is crafted not only in academic curriculum but also has motivated us and inspired to expand our horizon of knowledge. I chose RBU for its excellent infrastructure, facilities and faculty members who have taught us to be the best and as reward, I am appointed as DSP after clearing IPS exam. I will be indebted to our Civil Engg department for all the technical and non technical exposure. I. Extremely grateful and extend my thanks to the management, my professors and this institute.















CAMPUS:

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For more information and registration visit



www.rayatbahrauniversity.edu.in

ADMISSION OFFICES

☑ CHANDIGARH

CHANDIGARH

SCO 2475-76, 1st Floor, Sector 22-C, Chandigarh - 160022 Ph.: +91 172 5025001-02, Mb.: +91 91155 50042

☑ HARYANA

KARNAL

SCO 103, 2nd Floor, Mughal Canal, Karnal - 132001 Mobile: +91 91155 50056

☑ JAMMU & KASHMIR

JAMMU

A2 South Block, Hall No. 210, 2nd Floor, Bahu Plaza, Jammu - 180012, Mb.: +91 90702 34234

KATHUA

Patel Nagar, Ward No.15, Opp. DC Office, Kathua Mb.: +91 90702 34234

KASHMIR

Karannagar, Gole Market Opposite GMC Srinagar Mb.: +91 99062 25000, +91 96227 10710

PUNJAB

BATHINDA

Ist Floor, J.P Complex Maheshwari Chowk Bathinda - 151001 Mb.: +91 91155 50032

LUDHIANA

Jamalpur Chowk, Near Hind Dairy, Chandigarh Road, Ludhiana - 141001 <u>Mb.:</u> +91 91155 50195

PATIALA

18-19 A, First Floor, Sewak Shopping Plaza Market, Near Sahni Bakery, 22 No. Phatak, Patiala - 147001 Mb.: +91 91155 50191

GARHSHANKAR

Opp. Oasis Hotel Chandigarh Road, Garhshankar Mb.: +91 91155 50182

ROPAR

Above College Book Shop, College Road, Ropar Mb.: +91 80546 04707

NANGAL

Mb.: +91 91155 50197

☑ HIMACHAL PRADESH

PALAMPUR

Mitra Mandal Complex Shop No. 8, 1st Floor, Opp. Hotel Surbhi, Guggar Road, Palampur Mb.: +91 88947 02981

HAMIRPUR

City Tower, 1st Floor, Opp. Canara Bank, Hamirpur Mb.: +91 88947 02993

SUNDER NAGAR

National Highway 21, Cinema Chowk, Bhojpur, Sunder Nagar Mb.: +91 88947 02983

BILASPUR

Vyas Cooperative Society Complex, Shop No. 6, Opp. Bus Stand, Bilaspur Mb.: +91 88947 02985

UNA

Paradise Plaza, Ground Floor, Near Govt. Degree College, Una Mb.: +91 88947 02994

KANGRA

Shop No. 32, Kangra Bus Stand, Kangra Mb.: +91 88947 02995

KULLU

Mobile: +91 98050 84225