

Engineering, the Language of Technology

EDUCATING THE NEXT-GEN ENGINEERS



NO.1

Progressive
University

RATED AAA
CAREERS360



ADMISSION HELPLINE

97800 40777 - 98888 06027

WEBSITE

RBUCHD.IN

SOCIAL MEDIA

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INNOVATIVE INDUSTRY ALIGNED CURRICULUM

UNIVERSITY SCHOOL OF

ENGINEERING & TECHNOLOGY

B.TECH

Electrical Engineering*
Electronics & Communication Engineering*
Biomedical Engineering*
Mechatronics Engineering*
Electronics and Computer Science Engineering
Internet of Things*
Civil Engineering*
Civil Engg. specialization in AI & Geo Informatics
Mechanical Engineering* | Automobile Engineering
Mechanical Engg. with specialization in AI & ML
Fire Engineering & Industrial Safety Management

***Lateral Entry also available**

M.TECH

(Part Time-3 Years/Regular - 2 Years)

Electrical Engineering
Electronic & Communication Engineering
Bio-Medical Engineering
ECE Specialization in VLSI
ECE in Microelectronics
EE in Power Systems & Renewable Energy
EE in Electrical Vehicle Technology
Civil Engineering* (Specialisation in Structural Engg.,
Highways & Trans. Engg, Geotechnical Engg,
Environmental Engg, Const. & Tech. Management)
Mechanical/Production

Ph.D

Engineering & Technology
(ECE, EE, ME, Civil, CSE, Computer Applications)

UNIVERSITY SCHOOL OF

COMPUTING

COMPUTER SCIENCE & ENGINEERING

B.Tech

B.Tech Specialization
Artificial Intelligence and Machine Learning
Cyber Security & Ethical Hacking
Data Science, Full Stack Technology, AR/VR
Graphics & Gamification

***Lateral Entry also available**

M.Tech

(Part Time-3 Years/Regular - 2 Years)

Computer Science & Engineering
Artificial Intelligence, Data Science
Cyber Security

M.Tech + M.Tech - 5 Years

Block chain and Fintech
Dev Ops, Cloud Computing and Security
Computer Science & Engineering

M.Tech + MBA

Block chain & Fintech

Ph.D

COMPUTER APPLICATIONS

BCA - 3 Years*

BCA (Hons.) with Research - 4 Years*

BCA Specialization*

Artificial Intelligence, Cyber Security,
Data Science, Full Stack Development

BCA + MCA - 4 Years

BCA + MBA - 4 Years

MCA - 2 Years*

MCA Specialization - AI & ML*

B.Sc/M.Sc (IT) Information Technology*

PGDCA - 1 Year

Ph.D Computer Applications

***Lateral Entry also available**



INDUSTRY COLLABORATED COURSES

B.Tech

Generative Artificial Intelligence with Microsoft
Cyber Security & Blockchain Development with IBM
Artificial Intelligence & Machine Learning with Grazitti
Cyber Security with Grazitti

M.Tech

Cloud Computing & Cyber Security with Microsoft
Artificial Intelligence & Machine Learning with Microsoft
Cyber Security & Blockchain Development with IBM

BCA

Artificial Intelligence & Machine Learning with Microsoft

MCA

Artificial Intelligence & Machine Learning with Microsoft

BBA

Digital Marketing with Microsoft
Business Analytics with Microsoft

NextGen (Powered by CTPL.io)

BTech in Cloud Technology & Information Security
BTech in AI & ML
BCA in Artificial Intelligence
BCA in Cyber Security

Powered by Sunstone

B.Tech | BCA | BBA | MBA

14
MOU^s
The Hub of Game
Changing Collaborations!

IBM

Microsoft

NextGen
Academy

HCLTech

SUNSTONE

millipixels

upGrad

UPLINK

ROYAL
ENFIELD

TCS

LEARN & GROW

NestorBird

LEADING IN RANKINGS

3RD
IN PUNJAB

6TH
IN ENGINEERING

42ND
ALL INDIA

4TH
IN PRIVATE
UNIVERSITIES

ENGINEERING

transforms visions of future into reality

And Knowledge Sustains Its Academic Foundation

CAREER

OPPORTUNITIES

- Programmer Developer
- Software Developer
- App Developer
- Security & Hacking
- Network Architect
- System Analyst
- Machine Learning
- Robotics/Artificial Intelligence
- Designer & Planner / Consultant
- Construction Managers
- Environmental Engineer
- Various Government & Public Sectors

DETERMINANTS

INSTITUTIONAL PREFERENCE

- | Choice Based
CREDIT SYSTEM
- | International Internships &
LIVE PROJECTS
- | Multi Sector
PROGRAMS
- | Fostering
INNOVATION
- | Imparting Ethical
VALUES & SKILLS
- | Focused
HOLISTIC DEVELOPMENT
- | Virtual
LABS
- | Strong
ALUMNI ASSOCIATION
- | Healthy
MENTORING SYSTEM

Be The Tomorrow

LET'S BUILD THE FUTURE

In Campus Innovation Labs

MECHANICAL ENGINEERING



Students explore Pelton turbine concepts while gaining hands-on exposure to diverse machines, enhancing technical skills, innovation, and real-world engineering understanding.



Participation of Mechanical Students in Hands-on Advanced skill enhancement workshop at Royal Enfield Training Centre located in Rayat Bahra University Campus



Student operates 3D printer transforming digital designs into precise prototypes, fostering innovation, creativity, and practical learning through advanced manufacturing technology.

CIVIL ENGINEERING



Skilled student uses Total Station for precise measurement, enabling accurate surveying, mapping, and efficient execution of modern construction projects with confidence.



Building tomorrow's skyline, civil engineering students transform ideas into reality through innovation, precision, and hands-on construction excellence.

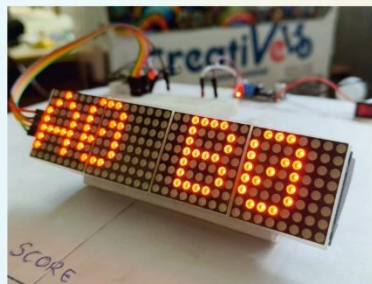


Civil engineering students analyze detailed plan charts, collaborating actively to design, calculate, and execute innovative, practical solutions for real-world infrastructure projects.

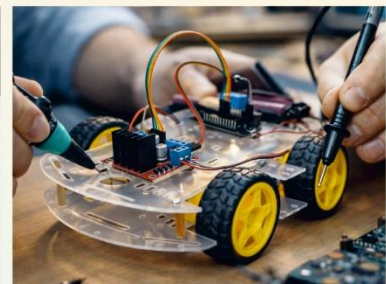
ELECTRONICS AND COMMUNICATION & ELECTRICAL ENGINEERING



Electronics Circuit Project
Semiconductor-based Advanced embedded system prototyping.



LED Matrix Display
Smart programmable LED matrix for real-time digital display applications.



Sensor Smart Car
IoT-enabled autonomous mobile-controlled robotic vehicle.

WORTH **₹25** **CRORE SCHOLARSHIPS**

Our wide range of merit-based, need-based & special category scholarships empower deserving students to pursue quality education & turn their dreams into reality.



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