



**CGC
UNIVERSITY
MOHALI**

Shaping Tomorrow, Today

OUR LEGACY



M.TECH ECE

(ELECTRONICS
AND COMMUNICATIONS
ENGINEERING)

*From Circuits to Satellites
Master It All*



Admission Helpline: +91 84376 04444

ABOUT THE COURSE AND ITS SCOPE

The M.Tech in Electronics and Communication Engineering (ECE) is a postgraduate program that offers advanced knowledge in areas such as embedded systems, VLSI design, wireless communication, signal processing, and IoT. The course is designed to enhance technical expertise, analytical thinking, and research capabilities. With the rapid evolution of communication technologies and smart devices, ECE professionals are in high demand across industries like telecommunications, defense, consumer electronics, healthcare, and automation. Graduates can pursue careers as design engineers, communication specialists, research scientists, or system architects. The scope also extends to academia, public sector undertakings, and global tech firms driving innovation in electronics and connectivity.

M.TECH ECE (ELECTRONICS AND COMMUNICATIONS ENGINEERING) AT CGC UNIVERSITY, MOHALI

The M.Tech in Electronics and Communication Engineering at CGC University, Mohali is a future-driven program designed to deepen knowledge in modern electronics, embedded systems, wireless communication, VLSI design, and IoT technologies. With a curriculum aligned to industry needs and supported by advanced labs, expert faculty, and research-driven learning, the program equips students with the skills to innovate and lead in the field of electronics and communication. Students gain hands-on experience through projects and practical training, preparing them for careers in telecom, defense, semiconductor industries, R&D, and academia. CGC University, Mohali fosters a dynamic environment for aspiring engineers to thrive and excel.

ELIGIBILITY & DURATION

Duration - 2 years

Eligibility - Candidates with a relevant B.E. or B.Tech. degree with a minimum of 55% marks (50% for reserved categories) from a UGC-recognized university. For M.Tech. in Electronics and Communication Engineering, an M.Sc. in Physics with a specialization in Electronics is also acceptable



Scan To Know More About
CGC University, Mohali

WHY CGC UNIVERSITY, MOHALI?

CGC University, Mohali is a New Age University built for the aspirations of the **Gen-Z generation** — dynamic, digitally native, and future-focused. Designed to nurture both intellect and innovation, the campus is a hub of academic brilliance powered by **AI-enabled learning environments** and forward-thinking infrastructure. With a team of experienced and passionate educators, students receive not just technical instruction, but transformative guidance that prepares them for the ever-evolving global landscape. From **smart classrooms and cutting-edge computer labs** to a fully computerized digital library with vast e-resources, every facility supports modern, hands-on learning. Round-the-clock **Wi-Fi connectivity**, immersive seminar zones, and digitally integrated academic tools ensure that students can explore, collaborate, and innovate without limits. The entire campus is designed to foster holistic development — blending knowledge, technology, and creativity to empower the changemakers of tomorrow. At CGC University, Mohali we don't just prepare students for the future — **we prepare them to lead it.**

CAREER OPPORTUNITIES

- Embedded Systems Engineer
- VLSI Design Engineer
- Telecommunication Engineer
- Signal Processing Engineer
- IoT Solutions Architect
- RF (Radio Frequency) Engineer
- Network Planning Engineer
- Electronics Design & Development Engineer
- R&D Scientist in Electronics/Communication
- Academic or Research Professional



RECRUITERS





One Exam, Endless Possibilities

**India's Next Big Break for
Bright Minds**

Where Ambitions Take Flight

Step up and stand out with CGC University, Mohali's CGCUET, where talent meets opportunity. From unlocking up to 100% scholarships to paving the way for groundbreaking careers, CGCUET is your launchpad to success.

**SCHOLARSHIP UPTO
50 CRORE**

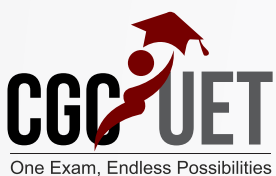
Earn up to a 100% scholarship on tuition fees and take your academic journey to new heights at CGC University, Mohali.

One Test, Endless Possibilities!

At CGC University Mohali, we're here to turn your aspirations into achievements—investing in your potential to create a brighter tomorrow for everyone

Empowering Your Educational Dreams

Unlock the doors to world-class education and turn your dreams into reality with merit-based scholarships at a globally renowned institution.



₹50 CRORE
Avail upto 100% Scholarship

For UG & MBA/MCA

Stage 1 : Till 31st May 2026

Marks	Scholarship
93 & Above	100%
90 - 92.99	85%
80 - 89.99	75%
70 - 79.99	50%
60 - 69.99	30%
50 - 59.99	20%
40 - 49.99	10%
30 - 39.99	Eligible For Admission

Stage 2: From 1st June till 31st Aug 2026

Marks	Scholarship
93 & Above	90%
90 - 92.99	75%
80 - 89.99	65%
70 - 79.99	40%
60 - 69.99	25%
50 - 59.99	15%
40 - 49.99	5%
30 - 39.99	Eligible For Admission

For M.Tech

Marks	Scholarship
93 & Above	33000
90 - 92.99	28000
80 - 89.99	24800
70 - 79.99	18000
60 - 69.99	12000
50 - 59.99	9000
40 - 49.99	5000
30 - 39.99	Eligible For Admission

Get Scholarship up to 100%

Students scoring 93 marks & above will get 100% scholarship. (*Applicable in stage 1)

For details visit at
cgcueta.cgcuniversity.in

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DIVISION OF *CAREER PLANNING AND DEVELOPMENT (DCPD)* AT CGC UNIVERSITY, MOHALI

At CGC University, Mohali, the Division of Career Planning and Development (DCPD) plays a pivotal role in shaping the future of our students. Committed to fostering holistic career growth, the DCPD offers a comprehensive range of services designed to equip students with the skills and knowledge they need to thrive in today's competitive job market.



KEY FEATURES OF DCPD:

- Personalized Career Guidance
- Skill Development Workshops
- Industry Connections
- Placement Assistance
- Alumni Network
- Career Fairs
- Mock Interviews
- Soft Skills Training
- Internship Opportunities
- Global Placements Support

Scan & Step Into
Placements!



HIGHEST PACKAGE

1 Crore

COMPANIES VISITED

1500+

PLACEMENTS OFFERED

12000+

FROM **CLASSROOM** TO **BOARDROOM** JOIN THE PATH OF **FUTURE LEADERS**



SURAJ YADAV
B.Tech. CSE
1 CRORE
Per Annum



ANMOL BHATHEJA
B.Tech. CSE
45.5 LPA
amazon

OMM KUMAR
B.Tech. CSE
44 LPA
servicenow



SIMRAN SAINI
B.Tech. CSE
40 LPA
AUTODESK



SHREYA RAJ
B.Tech. AI & ML
30 LPA



MADHAV ANAND
B.Tech. CSE
29 LPA
NUTANIX



SURPREET KAUR
B.Tech. CSE
28 LPA
XPERI



SWAPNA DEVI
B.Tech. CSE
26 LPA
TheMathCompany



Code <> perience Center

powered by

Capgemini

WNS



An industry-model technology facility designed to recreate real-world tech workplaces within the campus learning environment.

Stardust & Success captured forever



Amyra
Dastur



Salim
Sulaiman



Ammy
Virk



Jasmine
Sandlas



Arbaaz
Khan



Ankit
Tiwari



Rubina
Bajwa

Neeru
Bajwa



Guru Randhawa



Gippy
Grewal



Parmish
Verma



Sunanda
Sharma



Roopi
Gill

Taniya
Sharma



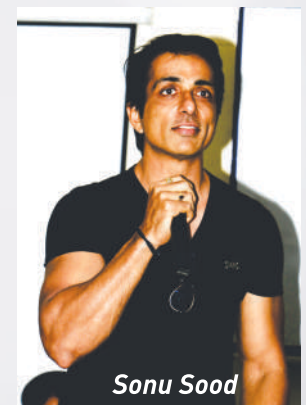
Sonam
Bajwa



Darshan Rawal



Harf
Cheema



Sonu Sood

CGC University, Mohali brings stardom to campus with dazzling celebrity visits, iconic events, & star-studded moments that inspire students and make every day a celebration of talent & ambition.

Fueling Athletic Dreams



SPORTS SCHOLARSHIP

ASHUTOSH

BCA
KICKBOXING CONTENDER



100%
SCHOLARSHIP

OUR VICTORIES SPEAK LOUDER THAN WHISTLES



Ashutosh from BCA program won a Silver Medal at National Kick Boxing Championship



CEC Boys Team Won a Gold Medal at IKGPTU Intercollege Tournament 2024



Davinder Singh's gold at the Indian Archery Event at Gurukashi University, Bhatinda stands as a powerful testament to courage.



Ayush Adhikari representing Indian Football Team

Chasing Goals, Making History



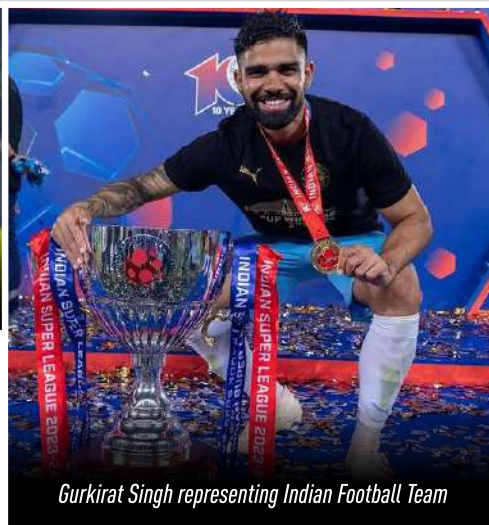
Our students represented CGC University, Mohali in various games and competitions organized by esteemed Universities and Colleges across the region. With their dedication, talent, and sportsmanship, they brought immense pride to our institution by securing outstanding results.



From the ring to recognition — Nupur Sheoran, Granddaughter of Captain Hawa Singh and World Boxing Championships 2025 Silver medalist, embodies the spirit of excellence as CGC University's Brand Ambassador



Amandeep Singh representing Indian Football Team



Gurkirat Singh representing Indian Football Team



Jagriti Tiwari Bagged Silver in Asian Samurai Games 2024



Representing India with distinction, Lakshay Jindal brings home Silver from the U-19 UIPM 2025 Biathlon/Triathlon World Championships



Sweety, a Kabaddi alumna from Haryana, now proudly represents the Indo-Tibetan Border Police as a core team player.

Our Admission Offices

CHANDIGARH

CHANDIGARH
SCO 185, 2nd Floor,
Sector 37-C, Chandigarh
M: 98759-42703

JAMMU & KASHMIR

JAMMU
Shop No. 7A 2 South Block,
Basement Bahu Plaza,
Jammu-180020
M: 87130-97550, 87250-82013

ASSAM

GUWAHATI
2nd Floor, A G Plaza, GS Road,
Old Post Office ABC Christian
Basti, Near Mizoram House,
Guwahati 781005, Assam
M: 76269-25292

HYDERABAD

HYDERABAD
Door No. 6-3-1093, Space No. 402,
4th Floor, V. V. Vintage Boulevard,
Raj Bhavan Road,
Hyderabad-500082
M: 76269-25286

HARYANA

AMBALA
Shop No. 50A, First Floor,
Jaggi City Centre,
Ambala City, Haryana-134003
M : 91158-80338

HARYANA

KARNAL
SCO NO. 351,
Mugal Kanal,
Karnal-132001
M: 76269-25293

UTTAR PRADESH

LUCKNOW
Office No.101B, Govinda Building,
1-A, Shahanajaf Road ,Opp.
Police Commissioner Residence,
Hazratganj, Lucknow -226001.
M: 91155-81115

UTTAR PRADESH

SAHARANPUR
SCO 1-2, 1st Floor, Above
Van Heusen, Gill Colony
Saharanpur-247001
M: 91155-81118

HIMACHAL PRADESH

PALAMPUR
2nd floor, Palampur City Mall
(V-Mart) Near Vishal Megamart
Palampur
M: 95179-00618

HIMACHAL PRADESH

HAMIRPUR
Near Canara Bank,
Main Bus Stand, Hamirpur,
Himachal Pradesh
M: 87250-82014

BIHAR

PATNA
M-2/22, Ground Floor, Hazari Singh
Lane, Sri Krishna Puri, Boring Road,
Behind Sri Bhadra Kali Mandir,
PATNA-800001
M: 91155-81114

RAJASTHAN

JAIPUR
Plot No. B-36 & B-60A,
10B Scheme, Opposite
B.P Petrol Pump, Gopal Pura
Bye Pass Road Jaipur-302015
M: 73411-12826



 **State Highway 12A, Chandigarh-Sirhind Road,
Sahibzada Ajit Singh Nagar, Mohali, Punjab 140307**

 **admissions@cgcuniversity.in**

 **Toll Free: 1800 500 5005
Admission Helpline: +91 84376 04444**

 *For further details Log on to*
www.cgcuniversity.in

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