



# CENTRAL UNIVERSITY OF PUNJAB, BATHINDA

## CENTRE FOR COMPUTER SCIENCE & TECHNOLOGY

### ADMISSIONS 2012-13

#### THE UNIVERSITY

Established vide an Act of Parliament in 2009, the Central University of Punjab is one of the fastest growing next generation universities in the country. It is enabled with state of the art facilities and expertise for learning and research and offers some of the best and innovative academic programmes designed in tune with the challenges of present time. A few highlights of the rapidly progressing university are:

- Well maintained, automated and air-conditioned Central Library with over 11,000 books and subscriptions (online as well as print) to top international and national journals.
- State of the art class rooms enabled with latest visual aids and air-conditioners.
- Hostels for girls and boys with air-conditioned reading room and computing facility with internet access.
- Air-conditioned Fitness Centre with modern equipments.
- State of the art conferencing and tele-conferencing infrastructure.
- Health Centre offering free medical services to students, faculty and staff.
- Free shuttle bus facility between the city of Bathinda and the campus.
- Scholarships may be given to GATE qualified students in future (subject to approval by AICTE).
- University seminar series featuring invited talks by eminent scholars from across the world in all disciplines.
- Modern Computer Centre with over 100 desktop systems and 6 high speed work stations.
- Excellent 1 Gigabyte internet connectivity.
- Clean and green campus with facilities for recreation.
- Good number of research projects and international collaborations.

#### CENTRE FOR COMPUTER SCIENCE & TECHNOLOGY

The Centre for Computer Science & Technology offers admission to M.Tech. programme in Computer Science and Technology. The centre is well equipped with computers, software and modern infrastructure so that the students are exposed to up-to-date equipment, technology and techniques. The unique environment of the centre encourages interdisciplinary research to solve problems beyond the scope of a single discipline.

Today's networks contain several forms of wireless devices. Mobile ad-hoc network is a relatively new innovation in the field of wireless technology. These networks pose several challenges including security, bandwidth constraints, routing and power. Security is one of the most important aspects of this technology and it needs serious attention. The centre is focusing on to the solution of problems in the field of ad-hoc networks, network security and information security.

#### HOW TO APPLY

An all India entrance examination will be conducted on July 7, 2012 at selected cities across the country. Details of entrance examination, including pattern and syllabi, addresses of examination centers are available at the university website. The eligibility criteria, duration and number of seats offered in the programme are given below:

Programme	Duration	No. of seats	Eligibility
M.Tech. in Computer Science & Technology	Four Semesters	20	B.Tech./B.E. in Computer/Electronics/Electronics & Communication/Electrical/Instrumentation Engineering from a recognized Indian or foreign university with a minimum of 55% marks.

#### IMPORTANT DATES:

- Opening of online application form: June 7, 2012
- Closing of online application form: June 22, 2012
- All India Entrance Examination: July 7, 2012
- Commencement of session: August 1, 2012

### FOR FURTHER INFORMATION PLEASE CONTACT

Dean, Academic Affairs, Central University of Punjab, City Campus, Mansa Road, Bathinda - 151001.

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For details visit university websites: <http://www.cup.ac.in>, <http://www.centralunipunjab.com>