



CENTRE FOR CONVERGING TECHNOLOGIES UNIVERSITY OF RAJASTHAN, JAIPUR

<http://uniraj.ac.in/cct>, cct.uniraj@gmail.com

**Fostering Development of New Generation Scientists
Innovators and Entrepreneurs**

Centre for Converging Technologies

Presents

Great opportunity for XII (10+2) Science Students (Maths or Bio)
for Admission in "5 year Integrated B.Tech. – M. Tech. Dual Degree Courses in Four
Streams of Converging Technologies"

Nanotechnology

Biotechnology
and
Bioinformatics

Information and
Communication
Technology

Cognitive
and
Neuroscience

Do you want to?

- Create and Innovate
- Scientific methodologies
 - Nanomaterials and smart devices
 - Health products for post-genomic era
 - Engineering paradigms

Join CCT

- Housing Advanced Research Labs
- Centre of Excellence for Nanotechnology
 - University Innovation Cluster- Biotechnology
 - Design Innovation Centre.
 - Interdisciplinary Program of Life Sciences for Advanced Research

For last date and further details visit: uniraj.edu.in/cct

Courses

- (A) Five Year Integrated Dual Degree B. Tech./ M. Tech. course for XII Pass students (120 seats plus 15% NRI seats); Admission will be based on SAT/JEE (Main)/BITSAT/AIIMS/RPMT/RPET/Board Examination scores. Minimum Eligibility: 55% marks in XII with Science subjects (Mathematics or Biology). Students appearing in XII examination also are eligible to apply, however, admission is subjected to fulfilling the requirement of passing XII examination.
- (B) Three Year M. Tech. course for B.Sc./BCA pass students (40 seats). Admission will be based on merit in the qualifying exam. (Minimum Eligibility 55% marks)
- (C) Two Year M. Tech. course for B.E./B. Tech./ M. Sc. pass students (40 seats). Admission will be based on merit in the qualifying exam. (Minimum Eligibility 55% marks).
- (D) Ph. D Programme.

FUNDING

- Rs. 13 Crore grant from Rajasthan State Government to establish a “Centre of Excellence for Nano technology” at CCT.
- Rs. 10 Crore grant from Govt. of India under DBT-supported IPLS program
- Recipient of Biotechnology Industry Research Assistance Council (BIRAC) and National Innovation Council (NInC) grant of Rs. 222 Lakhs to establish University Innovation Cluster-Biotechnology (UICB) at CCT
- Rs. 10 Crore grant from DHE, MHRD to establish Design Innovation Centre (DIC).
- It is also a beneficiary unit under DST PURSE granted by DST to UOR, Jaipur based on high h-index of University amongst institutions

RESEARCH AND TRAINING

- Students have undertaken training in various premier research institutions including BARC, IISc, IITs, IGCAR, IIITs, DRDO, CSIR, NBRC, SAMEER, NIMHANS and R&D unit of leading companies like Ernst & Young, Reliance, Orchid chemicals, Shalimar Paints, ARCI
- A unique platform that will act as the nerve centre for budding student entrepreneurs with industry-academia partnership under CIS-B scheme
- Students have published their work in peer-reviewed journals during their master course
- Participation in various workshops, conferences and short term training programs
- Several students have qualified GRE, NET, GATE, JEST, TOEFL, IELTS, etc.

PLACEMENTS & COLLABORATIONS

- Many students are currently undertaking their doctoral research in various universities both in India and abroad including UC Davis, UT Dallas, SUNY Albany, SDMST South Dakota, University of Rome, IITs, NIMHADS, DRDO < CSIR labs etc.
- Students are working in various multinational companies like Reliance Industries, SmartAnalyst, FCI etc
- Students have been placed as Faculty in various Universities in India including RTU, LPU and Govt. Colleges.
- Students have become Entrepreneurs and successfully SERV, Module Innovations, HEMS
- Centre has MoU for research Collaborations, faculty and student exchange with RMIT Australia, Inje University South Korea, SMS Medical college and CEERI Pilani.

The course has been cited as “This new technology education program (of University of Rajasthan) may become a pattern for other universities” at the PICMET-07 Portland, USA.

Get Face to Face with Cutting-Edge Technologies and be a part of Innovation Culture.

Address : Director, Centre for Converging Technologies
University of Rajasthan, Jaipur-302004 ° | Contact : 0141-2700370