

CSIR – Central Electronics Engineering Research Institute  
Pilani – 333 031 (Rajasthan)

## Applications are invited for Admissions to PhD and Post-Graduate Programs



### Integrated Dual-Degree PhD (IDDP) and PhD (Engineering)

#### Eligibility Criteria

- **Integrated Dual-Degree PhD:** BE/MSc/equivalent in relevant branches AND (eligibility for fellowship OR good academic/ research record)
- **PhD (Engineering):** MTech/equivalent in relevant branches AND (eligibility for fellowship OR good academic/ research record)

#### Areas of Research

- **Cyber-Physical Systems**  
Internet of Things (IoT), Signal Analytics, Cognitive Computing, Integrated systems (including VLSI design), Control and Automation, Power Electronics, etc.
- **Smart Sensors**  
Nano Bio-Sensors, Microelectronic Transducers and Actuators, Photonics and Optoelectronics, MEMS and MOEMS, Flexible and Non-Silicon Electronics, etc.
- **Microwave Devices**  
Beam Dynamics, Beam-wave Interaction, Microwave Device Technologies, Vacuum Microelectronic Devices, Plasma-based Devices, THz Devices and Systems, etc.
- **Multi-/trans-disciplinary areas aligned to current themes and R&D focus of the Lab**

#### Why AcSIR@CSIR-CEERI

- ✓ Well-established research organization in the area of electronics engineering
- ✓ Courses (reviewed by expert-panel from Academia, R&D Organization and Industries) aligned to state-of-art technology relevant to R&D organizations, industries and academia
- ✓ Research problems linked to ongoing technology development and industry-sponsored projects
- ✓ Unique among academic universities in terms of state-of-art laboratory facilities, faculty, and research environment

Open for regular, part-time and external basis including industry-sponsored and self-sponsored candidates

#### How to apply

Interested and eligible candidates should apply online at <http://acsir.res.in/> and select "CSIR-CEERI" as Lab preference.

For more details about the program and the Lab, please see <http://www.ceeri.res.in>

**Last date of online application: 24.05.2018**



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