



Electronics & ICT Academy, IIT Roorkee, Uttarakhand 247667

An initiative of Department of Electronics & Information Technology (DeitY) Ministry of Communications and IT, Govt. of India



Fundamentals of Databases, (Global Coordinator: NIT, Warangal)

July 11-20, 2016



Jointly Organized by
Electronics and ICT Academies

at

IIT Roorkee, IIT Guwahati, IIITDM Jabalpur, MNIT Jaipur, NIT Patna and NIT Warangal



Under the

“Scheme of Financial Assistance for setting up of Electronics and ICT Academies”

Applications are invited from local colleges/universities/institutes faculty members and research scholars to attend a faculty development programme on **Fundamentals of Databases, July 11-20, 2016**

Supported by

Department of Electronics and Information Technology (DeitY)
Ministry of Communication and Information Technology,
Government of India



Co-conducted at

- ✓ IIT Guwahati (<https://www.iitg.ernet.in/eictacad/>)
- ✓ IIT Roorkee (<http://eict.iitr.ac.in/>)
- ✓ PDPM IIITDM Jabalpur (<http://ict.iiitdmj.ac.in/>)
- ✓ MNIT Jaipur (www.mnit.ac.in/eict)
- ✓ NIT Patna (www.nitp.ac.in/ict)
- ✓ NIT Warangal (<http://nitw.ac.in/eict/>)

Contact Details

For more details or any query please contact
Global Coordinator: **Dr. RBV Subramanyam, NIT, Warangal**
Phone No: **+91-9490164984**

Local Course Coordinators from Academies

- ✓ **Dr SK Nandi, IIT Guwahati**
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- ✓ **Dr RBVSubramanyam, NITW**
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- ✓ **Dr J P Singh, NIT Patna**
Email: jps@nitp.ac.in

Course Modules

- ✓ Data Models, Relational Data Model.
- ✓ Relational Algebra-Calculus
- ✓ SQL, Query Processing.
- ✓ E R Modeling; Database Design.
- ✓ Transaction Management; Concurrency Control; Crash Recovery.
- ✓ Database Administration.
- ✓ Flavor of BOSS-MOOL OS.



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Registration Form

Name of the Applicant (first, last):

Gender:

Designation:

Name and Address of the Organization/Institute:

City/town:

Email:

Phone Number:

Mobile Number:

Do you need accommodation? (Yes/No):.....

DD Number:..... Date:

Issuing Bank:..... payable at:

Signature of the Applicant:

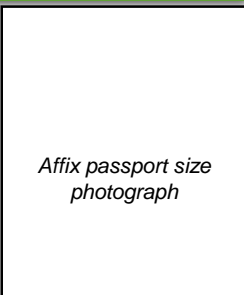
I hereby agree to relieve Mr./ Ms./ Dr.

in case she/he is selected to attend the programme.

Signature and Seal of the Forwarding Authority

Name

Designation



About E&ICT Academy

Electronics and Information Communication Technology Academy is an initiative of Department of Electronics & Information Technology (DeitY) Ministry of Communications and IT, Govt. of India for the faculty/research scholar development program. Govt. of India has approved Seven E&ICT academies (IIT Roorkee, IIT Guwahati, IIT Kanpur, MNIT Jaipur, IIIDM Jabalpur, NIT Patna and NIT Warangal) for faculty and research scholar development program.

Who can attend

Programmes are open to faculty and research scholars from all the colleges and universities in India. Industry personnel working in the concerned/allied discipline may also apply. Limited seats are also available at each academy for research scholars engaged in teaching.

Outcome of the course

Database Management Systems is a core course in Computer Science. It covers principles for managing the data, data models, database design, query processing, transaction management and concurrency control, security issues and database administration. Pointers to some research issues will also be provided. The objectives to train the faculty to teach the course with deeper understanding of all the concepts with gained practical exposure.

How to apply

Online – The participants may log on to any one of the ICT academy website and fill up the application form.

By Email – Scanned copy of the filled in application form duly endorsed by the forwarding authority is to be mailed at respective academy email ids (e.g., **if you are applying for IIT Roorkee center then mail at ectiitr@gmail.com/eict@iitr.ac.in**). Application format given in this brochure may also be downloaded from the website.

Registration Fee

With accommodation: Rs. 5000/- for participants from industry and research organizations, **Rs. 3000/-** for participants from academia(including breakfast, lunch and dinner + course material).

Without accommodation: Rs. 3000/- for participants from industry and research organizations, **Rs. 1500/-** for participants from academia(including lunch + course material)

Mode of Payment: Demand Draft in the name of “DEAN SRIC IIT ROORKEE”
For details of the programme and course contents etc., please log on to any of the Electronics and ICT Academy website given above.