



Ministry of Electronics and Information Technology (MeitY), GOI sponsored  
FACULTY DEVELOPMENT PROGRAMME (FDP)



**Outcome Based Education**

(13<sup>th</sup>-18<sup>th</sup> November – 2017)

Organized by

**TKR College of Engineering & Technology (Autonomous), Hyderabad**

Accredited by NAAC with 'A' Grade

Under the scheme of Electronics & ICT Academy

in association with National Institute of Technology, Warangal.

**Preamble:**

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, Govt. of India (GoI). The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa and Puducherry states and UT of Andaman & Nicobar Islands. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry; CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

This faculty development programme (FDP) is devoted to addressing the need to enhance the knowledge about the latest Outcome Based Education (OBE) and is open for Faculty members of engineering colleges from states mentioned above.

**Major Course Contents:**

- Outcome based Education.
- Developing Outcome based Curriculum
- Vision, Mission and PSOs
- Course Outcomes and Program Outcomes
- Outcome based Evaluation and NBA Validation Criteria
- Pedagogical Issues and Academic Auditing
- Pedagogy tool demo and case studies
- Effective use of ICT tools for Education and Learning
- Student feedback and its role in improvement

**Structure of the Course:**

- **Theory - 25 hours:** The theory for the topics specified in the 'Course Contents' is covered over 25 hours duration in classroom sessions.
- **Lab - 15 hours:** The participants will be applying the topics learnt by doing exercises.

**Course Evaluation:**

- Continuous assessments at logical intervals. Assessment includes MCQ's, Fill in the Blanks, True/False and/or scenario based questions.

**Faculty conducting this programme:**

The programme will be conducted by resource persons from Premier Institutes/industries (NITs, IITs, and NBA experts).

**Eligibility:** The programme is open to the *teachers of engineering colleges*, in Telangana, Andhra Pradesh, Karnataka, Goa and Puducherry states and UT of Andaman & Nicobar Islands. Industry personnel working in the concerned/allied discipline can also attend.

**Registration Fee Particulars:**

Faculty and Research Scholars from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 2500/-
Faculty of SC/ST Category from Telangana, Andhra Pradesh, Karnataka, Puducherry, Andaman and Nicobar Islands, Goa	Rs. 1250/- (SC/ ST (Participants should submit the copy of their caste certificate to claim the concession along with application form)
Industry Participants	Rs. 7500/-
Participants from other states	Rs. 8500/-

**Payment:**

The registration fee should be paid in the form of DDs/online transfer using the following details:

DD Details	Online Transfer Details
Demand Draft in favor of "Director, NIT Warangal" payable at NIT Warangal	Account Name: Electronics & ICT Academy NITW Account No: <b>62423775910</b> IFSC: <b>SBIN0020149</b>

**Travel and Accommodation:**

All the selected participants will have to make their own arrangements for their accommodation. No TA will be paid for the participants.

**How to apply:**

A filled in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to [fdptkrct@gmail.com](mailto:fdptkrct@gmail.com) as selection will be intimated only through mail.

**Selection Criteria:**

Selection will be done based on *first-cum-first-serve basis* and the confirmed candidates will be notified immediately. The maximum number of participants will be **50 (fifty)**. Additionally 10 participants from industry are allowed to participate. The list of selected participants will be notified in the institute web sites [www.nitw.ac.in](http://www.nitw.ac.in), [www.tkrct.ac.in](http://www.tkrct.ac.in) and is also sent to their personal e-mail ids. In case a candidate is not selected, the demand draft will be sent back. A test will be conducted at the end of the course. Candidates will be issued certificates on successful completion of the course along with grade. Reservations are followed for selecting candidates as per GOI norms.

**Important dates:**

Last date for submission of application: **08<sup>th</sup> November 2017**  
Selection-list intimation/display before: **10<sup>th</sup> November 2017**  
Duration of Program: **13 -18 November, 2017**

**About the Institutes:**

**TKR College of Engineering & Technology (TKRCET)**, Medbowli, Meerpet, Hyderabad, Telangana, was established in the year 2002, with a vision of "Indian in Character, and International in Excellence" under the aegis of **TKR Educational Society**. The College represents a rich tradition of excellence in technology-based education, as proven mark. TKRCET has been conferred with Autonomous status by the University Grants Commission (UGC), New Delhi and JNTU Hyderabad. Also, the College holds the pride of being first Accredited (Re-Accredited) college in the state of Telangana, by NBA under the process of Outcome Based Education system. The college is also accredited by NAAC with 'A' grade. UGC recognition under Sections 2(f) and 12 (B) further strengthens over cause of quality education. The college is committed and dedicated to mould the students into quality engineers and technologists with aplomb by providing world class scientific and technical education through ensuring excellent branch wise infrastructural facilities with eminent and qualified faculty.

**National Institute of Technology** (formerly Regional Engineering College), Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institution imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech. and Ph.D programs in various specializations.

**Coordinators:**

Prof. D. V. L. N. Somayajulu, Chair, E & ICT Academy,  
Department of Computer Science and Engineering, NIT, Warangal  
Dr. A Suresh Rao, Professor,  
Dept. of CSE, TKR College of Engineering & Technology, Hyderabad



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### APPLICATION FORM

1. Name of the Applicant:

2. Designation:

4. E-mail ID:

6. Category:

Faculty/Scholars from mentioned states (Rs 2500)

SC/ST Faculty members (Rs 1250)

Industry Participants (Rs. 7500)

Participants from other states (Rs. 8500)

3. Institution:

5. Mobile :

7. Payment Mode:

Demand Draft No.: \_\_\_\_\_

NEFT/UTR No.: \_\_\_\_\_

Bank: \_\_\_\_\_ Date: \_\_\_\_\_

8. Address for Correspondence:

9. Subject taught so far:

10. Educational Qualification with Specialization:

11. No. of refresher courses/ workshops attended:

12. Experience (in Years):  Teaching:  Research:  Industry:

13. Do you belong to reservations SC/ST (YES/NO): If YES, please specify (Attach photo copy)

14. Do you require accommodation during training: YES/NO

#### Declaration

The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Place:

Date:

**Signature of the Applicant**

#### SPONSORSHIP CERTIFICATE

Dr./Mr./Ms.....is an employee of our Institute/Organization and is here by sponsored to participate in the FDP on Outcome Based Education sponsored by Electronics & ICT Academy during 13<sup>th</sup> to 18<sup>th</sup> November 2017 at TKR College of Engineering & Technology, Hyderabad.

Place:

Date:

**Signature of the Principal/Head of the Institution**

**Address for correspondence**

**Post your application form along with DD/NEFT Receipt to**

Dr. A Suresh Rao, Coordinator,

Department of Computer Science and Engineering,

TKR College of Engineering and Technology, Hyderabad, Telangana, 500 097.

**Note: Mail the scanned copies of filled-in and duly signed application form with DD to [fdptkrcet@gmail.com](mailto:fdptkrcet@gmail.com)**

For any enquiry contact: Mobile: +91-98664 90867 Office: +91-8498-085216

For more details about Electronics and ICT academy please visit: <http://www.nitw.ac.in/eict/>