



# FACULTY DEVELOPMENT PROGRAMME (FDP) ON OUTCOME BASED EDUCATION (OBE)

(27<sup>th</sup> June, 2022 to 2<sup>nd</sup> July, 2022)

Organized by

E & ICT Academy, National Institute of Technology, Warangal.

At Vasavi College of Engineering (Autonomous), Ibrahimbagh, Hyderabad-500031

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

in association with

Department of Information Technology

Vasavi College of Engineering (Autonomous)

ACCREDITED BY NAAC WITH 'A++' GRADE



## Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and 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.

## About the FDP:

This Faculty Development Programme (FDP) addresses the need to enhance the knowledge about the latest Outcome-Based Education (OBE) and its implications in teaching, assessment, and evaluation. Moreover, the objectives of FDP are as follows: Create awareness among faculty members about Outcome-Based Education System, understand the need of practicing OBE for Accreditation by reputed regulatory bodies and use of various innovative teaching-learning methods.

## Major Course Contents:

- Introduction to OBE
- Outcome-based Curriculum Design
- Defining Vision, Mission, PEOs and PSOs
- Defining Course Outcomes
- Roles and Responsibilities of a Teacher in Higher Education
- Graduate Attributes and Accreditation (NBA. NAAC. Washington Accord etc.,)
- Assessment and Evaluation (Offline and Online)
- Active Learning Strategies
- Activities-based Pedagogical Methods
- Preparation of Effective Question Papers (Closed Book, Open Book, and Objective question papers with CO-PO mapping and BTL)
- Course Files preparation and Analysis for continuous quality improvement
- Measuring and Validating attainments
- Creating MOOCS, Developing E-Content
- ICT: Effective use of Technology for Teaching, Learning, and Evaluation
- Research in Higher Education

## Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs/Central Universities/Scientific Organizations are invited to deliver lectures in the programme.

## Eligibility:

The programme is open to faculty of Engineering Colleges, MCA Colleges and other allied disciplines in India. Industry personnel working in the concerned /allied discipline can also attend.

## Registration Fee Particulars:

|                               |        |
|-------------------------------|--------|
| Faculty and Research Scholars | 2500/- |
| Industry Participants         | 7500/- |

The fee is to be paid online using the following details:

### Online Payment Details

Account Name: **Electronics & ICT Academy NITW**  
Account No: **62423775910**  
IFSC: **SBIN0020149**  
Bank & Branch: **State Bank of India, NIT(REC), Warangal**

## Accommodation:

All the selected participants will have to make their own arrangements for their accommodation. No TA will be paid for the participants. Working Lunch, Tea & Snacks would be provided during the Training in the campus.

## How to apply:

All participants should register through registration link given below and upload application form and payment proofs.

<https://forms.gle/37MowweLdTsvZfS59>

## Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, registration fee will be refunded. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GoI norms.

## Important dates:

|                           |                          |
|---------------------------|--------------------------|
| Last date of Registration | 18.06.2022               |
| Selection List by E- mail | 25.06.2022               |
| Duration                  | 27.06.2022 to 02.07.2022 |

## About NIT Warangal:

**National Institute of Technology, 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 Institute imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech. and PhD programs in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

## About Vasavi College of Engineering:

Founded in 1981 by Vasavi Academy of Education, Vasavi College of Engineering (VCE) represents a rich tradition of excellence in technology-based education. A premier-league institution among the affiliates of Osmania University, VCE owes its vision to Sri Pendekanti Venkata Subbaiah, a veteran statesman of Independent India. VCE has been conferred with Autonomous Status by the University Grants Commission (UGC), New Delhi and Osmania University, Hyderabad for a period of six years with effect from the Academic Year 2014-15 and later extended till 2030-31. The College is implementing Choice Based Credit System (CBCS) and is **Accredited by NAAC with A++ Grade.**

The **Department of Information Technology** was established in the year 2000. The department offers a 4-year B.E Degree programme in Information Technology, with an annual intake of 180 students, with specific emphasis on emerging technologies and empirical mode of learning. The Department was accredited by NBA from 2013-15 and re-accredited from 2017-20 and accreditation was extended for one more year 2020-21 on successful submission of compliance report. The department is in the process to get NBA Accreditation under TIER-I during the year 2022-23.

- Deep Learning Lab established under AICTE-MODROBs with a grant of Rs. 19.31 Lakhs.
- DST-SERB-TARE Project with 18.30 Lakhs is sanctioned.
- Excellent track of Placements with 99.18% having highest Pay Package: 33 L.P.A. CTC and Average Pay Package: 11.5 L.P.A. CTC



**FORMAT OF APPLICATION**  
Electronics and ICT Academy, NIT Warangal and  
**VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS), HYDERABAD**  
Faculty Development Programme on  
**Outcome Based Education (OBE)**  
(27<sup>th</sup> JUNE to 2<sup>nd</sup> JULY, 2022)



1. Name : \_\_\_\_\_
2. Designation : \_\_\_\_\_
3. Institution : \_\_\_\_\_
4. E-mail : \_\_\_\_\_
5. Mobile No. : \_\_\_\_\_
- 6.

|                 |
|-----------------|
| Transaction No: |
| Amount:         |
| Bank :          |
| Date:           |

7. Address for Correspondence:

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8. Educational Qualifications with specialization:

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9. Subjects taught so far:

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10. No. of refresher courses/workshops attended:

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11. Experience (in years) Teaching:

Research :

Industry

**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.

Date

Signature of the Applicant

**SPONSORSHIP CERTIFICATE**

Dr./Mr./Ms.....  
..... is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on Outcome Based Education sponsored by Electronics & ICT Academy during 27<sup>th</sup> June to 2<sup>nd</sup> July, 2022 at Vasavi College of Engineering, Ibrahimbagh, Hyderabad-500031.

Place:

Date:

Signature of Head of Institution  
(with seal)

**Address for correspondence:**

Post/Mail your application form

**Dr. K. Ram Mohan Rao, Prof. & HOD**

Department of Information Technology

Vasavi College of Engineering (Autonomous)

Hyderabad, Telangana, INDIA-500031

All the delegates are requested that, after completion of application form, the payment details, screenshot of payment and scanned application form have to be uploaded in the following online registration link.

<https://forms.gle/37MowweLdTsvZfS59>

**Registration Link:**

For more details about Electronics & ICT Academy, NIT, Warangal, please visit:

<https://nitw.ac.in/eict>

**For any enquiry contact:**

Mobile : **9440747363 / 9849557830**

Land line : **040-2314 6050**

**COORDINATORS**

**Prof. R. B. V. Subramanyam,**

Dept. of CSE,  
NIT Warangal

Email: [rbvs66@gmail.com](mailto:rbvs66@gmail.com)

Ph. No: 9491346969

**Mrs. S. Sree Lakshmi, Asst. Prof. (SS)**

Dept. of Information Technology,  
Vasavi College of Engineering (A),  
Hyderabad

Email: [s.sreelakshmi@staff.vce.ac.in](mailto:s.sreelakshmi@staff.vce.ac.in)

Ph. No: 9440747363