

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC - AUTONOMOUS)

Report on  
**A Two-Day National Level Workshop on “NBA Accreditation”**  
Organized by NBA Cell - MITS  
9 - 10 October 2015



**Submitted by:** Dr. C. Kamal Basha, Associate Professor & Convener and Dr.K.Ramesh, Associate Professor & Co-Convener - Dept. of Electrical and Electronics Engineering

A Two-Day National level Workshop on “**NBA Accreditation**” was conducted by NBA Cell of MITS under TEQIP-II during October 9-10, 2015. The Resource Persons are Dr. B. N. Yuvaraju, Professor, Dept. of CSE, NIE, Mysore, NBA Master Trainer and Dr. G. M. Madhu, Assoc. Professor, Dept. of Chemical Engg., MSRIT, Bangalore.

The programme started with an inaugural session & the Convener Dr.C. Kamal Basha gave opening remarks about the event. Dr. C.Yuvaraj, Principal expressed his views about the importance of the topic, quality issues in Engineering Education to the participants. Later, the resource person Dr.B.N.Yuvaraju detailed about the importance of NBA accreditation and various phases of NBA. After this, the Chief Guest Dr.Suggala.V.Satyanarayana, Director (R&D), JNTUA, Anantapuramu detailed about the advances in engineering education and its impact in accreditation process and he noticed the some salient features of MITS.A total of 49 external & 17 internal participants were attended the workshop.

**Day-1 Session-1: Introduction to OBE**

**Resource Person: Dr. B. N. Yuvaraju**

**In this session, the following topics were discussed:**

1. Importance of accreditation
2. Outcome based Education and Accreditation
3. Outcome based Curriculum
4. Outcome based Learning & Teaching
5. Outcome based Assessment

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## Day-1 Session-2: PEOs, PO & CO Preparation

Resource Person: **Dr.G.M.Mathu**

During this session, the resource person detailed about the importance and preparation of PEOs, POs and COs for the department. He explained the preparation POs and COs with some examples, Program specific Criteria, feedback from various stakeholders and their impact in assessment process.

## Day-1 Session-3: NBA Criteria

Resource Person: **Dr.B.N.Yuvaraju**

In this session, the resource person explained about different NBA Criteria to be considered in accreditation process.

## Day-2 Session-1: Curriculum design

Resource Person: **Dr.G.M.Mathu**

Dr.G.M.Mathu handled this session and he detailed about the curriculum design by considering different composition of expertise needed to meet out current needs of industry and to involve in research activities. He also explained about the bloom's taxonomy and its impact on question papers setting and in assessment process.

## Day-2 Session-2: Assessment methods

Resource Person: **Dr.G.M.Mathu**

In this session, the resource person explained how to do the assessment for the programme to know about the Programme attainment level. Direct assessment methods, indirect assessment methods were detailed with case studies during this session. The resource person answered the questions raised by various participants based on the system they are following in their institutions for the NBA accreditation process.

## Day-2 Session-3: Preparation of SAR

Resource Person: **Dr. B.N.Yuvaraju**

In this session, preparation of SAR for an institute was detailed by Dr.B.N.Yuvaraju. He detailed about the institute, department information, curriculum details, students' performance analysis, faculty information, department technical facilities and other relevant issues to be considered while preparing the SAR.

## Day-2 Session-4: Uploading ESAR

Resource Person: **Dr. B.N.Yuvaraju**

Dr.B.N.Yuvaraju explained the participants regarding ESAR uploading process and other related issues. He answered the questions asked by participants regarding ESAR uploading with some case studies.

**Valedictory:** In this event, Convener Dr. C. Kamal Basha, Principal Dr. C. Yuvaraj, Resource persons Dr.B.N.Yuvaraju and Dr.G.M.Mathu are partaken in valedictory function. The certificates are issued to all participants from various institutions and some of them expressed their feedbacks during this session. The workshop event came to end with the vote of thanks proposed by Dr. Y.Amarnath, Professor and Head, Dept. of Civil Engineering.

## Paper Clips:

### ఇంజనీరింగ్ విద్యార్థులకు ఆధారిత విద్య ఎన్బిఐ

మదనపల్లి, ఆగ్స్ట్ 31: ప్రతి ఇంజనీరింగ్ కళాశాలలో ఆధారిత విద్యార్థులకు ప్రధానమైన ఆధారిత విద్య ఎన్బిఐ అని ఆనంతపురం జిల్లా ఇంజనీరింగ్ కళాశాలలో వచ్చిన అధికారిక విద్యార్థులకు అన్వయించినది. ఇంజనీరింగ్ కళాశాలలో విద్యార్థులకు అన్వయించినది. ఇంజనీరింగ్ కళాశాలలో విద్యార్థులకు అన్వయించినది. ఇంజనీరింగ్ కళాశాలలో విద్యార్థులకు అన్వయించినది. ఇంజనీరింగ్ కళాశాలలో విద్యార్థులకు అన్వయించినది.



**మిట్స్ ఇంజనీరింగ్ కళాశాలలో శాతీయస్థాయి ఎన్బిఐ సెమినార్‌లో మాట్లాడుతున్న జిఎన్టీయూ చైరెక్టర్ సత్యనారాయణ**

సాక్షి 10.10.2015

**ఎన్బిఐతో ఉత్తమ విద్యార్థులను**

జిఎన్టీయూ ఎన్బిఐ (సెంట్రల్ బోర్డ్ ఆఫ్ టెక్నాలజీ) ఉత్తమ విద్యార్థులను ఊహించి అందుకుంటుంది. ఇంజనీరింగ్ కళాశాలలో అధికారిక విద్యార్థులకు అన్వయించినది. ఇంజనీరింగ్ కళాశాలలో విద్యార్థులకు అన్వయించినది. ఇంజనీరింగ్ కళాశాలలో విద్యార్థులకు అన్వయించినది.

**నూతన టెక్నాలజీకి అనుగుణంగా బోధన సాగాలి**

జిఎన్టీయూ చైరెక్టర్ సత్యనారాయణ

జిఎన్టీయూ చైరెక్టర్ సత్యనారాయణ విద్యార్థులకు అన్వయించినది. ఇంజనీరింగ్ కళాశాలలో విద్యార్థులకు అన్వయించినది. ఇంజనీరింగ్ కళాశాలలో విద్యార్థులకు అన్వయించినది.

