



JNTUH College of Engineering Hyderabad



In Collaboration with



ESCI, The Institution of Engineers (India)



Present

Workshop on NBA Accreditation (SAR Filling and Preparedness for Assessment)

Date : 14-16 Dec. 2017

Workshop Venue : UGC HRD Auditorium,
JNTUH, Kukatpally, Hyderabad.

Workshop Contents:

- Introduction to OBE
- OBE Criteria and Importance
- Blooms Taxonomy as Teaching Model
- Essentials of Accreditation
- Role of Pedagogy in OBE
- Role of NBA/NAAC in OBE
- Achieving Quality in Engineering Education through Outcome Based Approach
- Accreditation and Washington Accord.
- Quality Assurance in Technical Education
- Course Outcomes & different knowledge domain
- Academic Planning for different types of Course
- Evaluation of COs, POs and PEOs
- Curriculum Design for OBE & Curricular gap analysis in present curriculum
- Salient points to be kept in mind while filling SAR
- SAR preparation for Tier-I and Tier-II College
- Case-Studies and Assignments

Workshop Venue :

UGC HRD Auditorium, JNTUH, Kukatpally, Hyderabad.

Target Audience

- Principals and Directors
- Head of the Departments
- Professors and Associate Professors
- Assistant Professors
- Vice-Principals
- Deans & Directors

Workshop Fee

Residential	₹ 25,000 + GST 18%
Non-Residential	₹ 18,000 + GST 18%

Programme fee is to be paid in favour of "IE(I)-Engineering Staff College of India" in the form of demand draft / Cheque payable at Hyderabad

PAN Card No AAATT3439Q; Service Tax Registration No AAATT3439QST008 (under commercial training or coaching services - clause 65 (105) (ZZC) of Finance act- 1994)

Alternatively by EC fund transfer to SBI, PBB, RB Road, Khairatabad, Hyderabad - 500004, our SB A/c No. 10007111201 by RTGS/IFSC/ NEFT Code No. SBIN0004159, GSTIN: 36AAATT3439Q1ZV.

Workshop Fee includes:

- Workshop Material (Hard copy)
- Workshop Completion Certificate
- Lodging & Boarding Charges for Residential Participants
- To & Fro Air Travelling expenses for Experts
- Boarding and Lodging for Expert Faculty
- Local Travelling for Experts
- Experts Remuneration
- Other Miscellaneous Expenses

WORKSHOP CHAIRMAN:

Dr.A.Govardhan

Principal

JNTUH College of Engineering Hyderabad

Kukatpally Hyderabad - 500085

Email: govardhan_cse@jntuh.ac.in

WORKSHOP ORGANIZING SECRETARY:

Prof.D.Sreenivasa Rao

Coordinator, TEQIP-III

JNTUH College of Engineering Hyderabad

Kukatpally Hyderabad - 500085

Email: dsraoece@gmail.com

Dr. M. Madhavi Latha

Professor in ECE

JNTUH College of Engineering Hyderabad

Email: mmadhavilatha@jntuh.ac.in

WORKSHOP COORDINATOR:

MR. P. SAI KISHORE

Head (FDP Cell) ESCI

Contact : 040-6630 4113, 09493056708

E-mail: fdpcellesci2017@gmail.com

Mr. K. Karthik

B.D.E, ESCI

07799550303, esciipr2017@gmail.com

Profile of Expert Speakers



R.P. Agrawal, IAS (Retd.), is a **Fellow of Institution of Engineers**. He is a **Member of the University Council** of the **Kashmir University**, a **Member of the University Council** of **Shrimata Vaishnodevi University**, a **Member of the Governing Board** of the **UNESCO Madanjeet Singh Institute of Kashmir studies**, a **Member of the Board of Management** of **Sir Padmpat Singhania University, Udaipur**, a **Member of the Executive Council & Principal Advisor** to the **Sharda University**. He is on the **Advisory Council** of the **School of Engineering** of **Shiv Nadar University** and **Chairperson** of the **Advisory Committee** of the **Institute of Public Enterprises, Hyderabad**. He is the **Chairman** of the **Search Committee** constituted by the **Government of J&K** for the selection of **Ombudsman** for the State Universities of Jammu and Kashmir. He had been the **Chairman** of the **Board of Governors** of the **Indian Institute of Technology, Delhi**. He had also been the **Chairman** of the **Board of Management** of the

Delhi Technological University. Had been a **Member of the Project Advisory Board** of the **National Mission on Education through Information and Communication Technology**.

Had worked as **Secretary, Department of Higher Education**, Ministry of Human Resource Development for **3 years** from 31st October 2006 till 31st Oct 2009. As Secretary, Higher Education, he was a **Member of the UGC, AICTE**, a **Member of the Governing Bodies** of **IGNOU, IIM, Ahmedabad, Shillong and Kolkata, IIT, Kharagpur, IISc, Bangalore, IISERs of Kolkata, Pune, Mohali, Member of IIT Council, NUEPA Council**.

Had been a **Member of the Committee** of the Govt. of India for the empanelment of the **IPS Officers** at the level of the **Inspector General of Police / Joint Secretary in GOI**. He had also been the **Chairman of a UGC Committee** to suggest comprehensive amendments to the **UGC Act of 1956**. Has been also on the **panel of Advisors of the Union Public Service Commission** for assisting the Commission in the selection of **Civil Servants**. Has been a **Member of the International Advisory Committee** of the **New York City Economic Development Cooperation**.

Had worked as **Joint Secretary [Trade Policy – WTO]** in the **Commerce Ministry, Government of India**, and was a member of India's delegation to WTO's Ministerial Conferences at **Seattle and Doha**. Also has been an **Expert Panelist** on **WTO's Dispute Settlement Body**.

Had worked for 3 years as India's **Deputy Chief of Mission at Embassy of India, Brussels**, accredited to **EU, Belgium & Luxembourg**.

Professor D.P. Agrawal was Chairman, Union Public Service Commission, New Delhi for a full period of Six years. Prior to this he worked as Member, UPSC and Director, Indian Institute of Information Technology and Management, Gwalior. Prof.D.P.Agrawal also worked Dean of students, IIT, Delhi. Prof. Agrawal has initiated major reforms and improvements in the scheme of various Examinations including the flagship Civil Services Examination conducted by the Commission. Under the guidance of Professor Agrawal, Commission has played a crucial role in the international level also.

Tie-ups with Canada, Cooperation with Public Service Commission's of African, Middle Asian, and Gulf Countries and also with the SAARC Countries are also made under the leadership of Professor Agrawal. He was founder Director of Atal Bihari Vajpai - Indian Institute of Information Technology and Management (ABV-IIITM), Gwalior from 1998 to 2003, a GOI institute under MHRD. He is presently the Chairman (Advisory Committee) of ESCI.



Dr. R. Natarajan Served as The Director of the Indian Institute of Technology, Madras from 1995 to 2001, and as the Chairman of The All India Council for Technical Education from 2001 to 2004. He was the Chairman of the Research Council of the Central Fuel Research Institute, Dhanbad during 1995-2005. He is currently the Chairman of the Board for IT Education Standards of Karnataka. He has been conferred Honorary Doctorate Degrees by six Universities. He has been a Member of the Editorial Boards of: Fuel (London), ASEE Journal of Engineering Education and several other Journals.

Prof. DN Reddy is currently the Director of CR Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS), Hyderabad. He is also Member, UGC and Chairman, Appellate Committee, NBA. He was Born on 15th August 1950 and obtained his B.E. (Mechanical Engineering) degree from Osmania University, Hyderabad and M.Tech. from IIT Madras. He completed Ph.D. Degree from IIT Delhi in Mechanical Engg. Prof. Reddy specializes in High Speed Turbo-machinery, Propulsion Systems, Renewable Energy Systems and Clean Coal Technologies. Prof. Reddy has served as Chairman, Recruitment & Assessment Centre, DRDO, Min. of Defence during Jun 2012 – Jun 2015 and also Vice-Chancellor, JNT University Hyderabad during 2008-2011 and also has been In-charge Vice Chancellor of Osmania University during Feb – July 2011. In his illustrious career, Prof Reddy has widely travelled in India and abroad. He has supervised 15 Ph.D.'s besides having 90 publications. He has significantly contributed in DRDO in the selection and career growth of Scientists as Chairman RAC. He is also helping the technical education in the country as Member of UGC and AICTE. NBA accreditation is formulated as per Washington Accord. He is actively involved in framing of NBA guidelines. NBA deals with the Accreditation of programmes in professional institutions following the criteria of Outcome Based Education (OBE). Prof. Reddy is having wide experience in Accreditation of Programmes, Institutions, Universities in India and associated with NAAC (National Assessment and Accreditation Council), Govt. of India, ISO 9001 certification and also accreditation of programmes following criteria of NBA/ABET.



Prof. S. Baskar received his Bachelors Degree in Electrical and Electronics Engineering with distinction from Madurai Kamaraj University, Madurai in the year 1991. He finished his Masters in control and instrumentation with distinction from college of engineering, Guindy, Anna University Chennai in the year 1993. He obtained his Ph.D. in the area of hybrid evolutionary algorithms from Madurai Kamaraj University, Madurai, India, in 2001. He has completed his post-doctoral research in the area of Evolutionary Computation and its applications at Nanyang Technological University, Singapore under BOYSCAST fellowship during 2003–2004, supported by Department of Science and Technology (DST), Govt. of India. Nine research scholars have obtained Ph.D degree and ten research scholars currently pursuing Ph.D under his supervision.

His Google Scholar h-index, i10-index and citations are 28, 48 and 4580 as on 13th November 2017. Thirteen research scholars completed Ph.D degree from his supervision and seven scholars doing Ph.D research currently. He has been Principal Investigator in the Project titled "Design and fabrication of Magnetostrictive position sensor for control rod drive mechanism (CRDM)" supported by Bhabha atomic research centre, Mumbai and also major research project titled "Evolutionary algorithm based Computationally expensive problem solving using surrogate models" supported by UGC, New Delhi. He has visited several engineering colleges as programme evaluators of NBA visiting team for the evaluation of the programmes. He served as an Expert member/Master Trainer of OBE/OBA training organized by NBA. He is one of the members of the documentation team, who prepared Washington Accord approved Tier- I document for NBA accreditation. He has acted a Resource person to various orientation programmes/workshops on "Outcome Based Education and Accreditation" organized by the NBA. He is also a former member of the Engineering Accreditation Evaluation Committee [EAEC] and Moderation committee of National Board of Accreditation (NBA), New Delhi.