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National Level One week Online ISTE – STTP on "Outcome Based Education &NBA SAR Filling " (23rd -28th November 2020)

The one week ISTE STTP on **Outcome Based Education & NBA SAR Filling** has been inaugurated in the FN of 23rd November 2020. Dr G.Janardana Raju, DEAN, School of Engineering has welcomed all the participants across country and addressed the usage of NBA accreditation for Technical institutions in order to improve the quality of education. Director Dr C.V.Krishna Reddy addressed the training programme participants and organizers and asked to utilize the six day sessions effectively. Another co-coordinator of the programme Dr K. Rameshwaraiah, Prof. & HOD CSE has given the importance outcome based education with an emphasis on course outcomes.



Chief Guest : Prof.Shyam Sunder Pattnaik, Director NITTTR ,Chandigarh and Gueast of honour Dr.Abul Quaiyum Ansari ,Prof .Faculty of Engineering and Technology,JMI University,New Delhi inaugural address.

Prof. Shyam Sunder Pattnaik, Director NITTTR, Chandigarh, has been the chief guest for the inaugural session and given key note for the STTP. He addressed the programme participants and delivered keynote on the importance of outcome based education and framing of vision & mission statements of institution and departments.

Dr.Abul Quaiyum Ansari, Professor, Faculty of Engineering and Technology, JMI University, New Delhi has enlightened the learning levels like conginitive, affective, psychomotor domains and the importance of Blooms taxonomy in framing of course out comes. Dr G. Varaprasad, Professor, Dept of CSE, B.M.S College of Engineering, Bangalore explained Accreditation Process of NBA, various criterions and associated documentation thoroughly and advantages of the process.

On Day 2, first session was continued by Dr. G.Varaprasad, Professor, Dept of CSE, B.M.S College of Engineering, Bangalore discussed on the formation of PEOs, PSOs and how to map department vision to institution vision with some keywords. Followed by Dr S.Viswanadha Raju, elucidated on mapping of COs-POs/PSOs, Knowledge Vs Skills and also elaborated on Blooms Taxonomy by giving highlights to cognitive, affective and psychomotor domains of learning.

In the afternoon session of day 2 Dr. Sivalinagappa Nagappa Sapli, Professor, Department of ME, College of Engineering, Pune explained about CO assessment tools and Attainment.

On 3rd day, first session continued by Dr. G.Varaprasad explained about PO/PSO Attainment and how to fix the target values of different POs and some specific Pos like PO7, PO8 etc. are peculiar and difficult to achive the target level and hence try to increase the related activities like NCC,NSS etc. continued by second session Dr.S.Viswanada Raju, Professor and Vice-Principal, JNTUH college of engineering, Jagityal illustrated the rubrics to be used for project evaluation, Technical seminars etc. In the last session of the day, the Professor Continued on the action plans required for Tier II colleges like Quality Enhancement in Engineering Education (QEEE) and pedagogical issues.

On 4th day, the STTP first session was handled by Dr R.V. Ranaganath, Professor, Department of Civil Engineering, B.M.S.College of Engineering Bangalore focused on SAR and NBA evaluation guidelines for Tier I &II institutes along with the necessary PEOs to be defined by the individual departments. Second session has been handled by Dr M. Nageswara Gupta, Senior Associate Professor of school of computing science and Engineering,VIT Bhopal university discussed about continuous improvement highlighting various aspects like delivering instructions, documenting results, determine advancements etc.



Dr. R.V. Ranganath, Professor, Department of Civil Engineering, B.M.S.College of Engineering delivering lecture on SAR & NBA evaluation guidelines.

Third session was handled by Prof. M. L. Saikumar, Former Dean-Academics, IPE, Osmania University Hyderabad has given a detailed explanation on how to explore for excellence in education with real world examples.

On 5th day, continuing his session Dr.S.Viswanadha Raju elobarated on National Education Policy-2020 and Competency Based Education and explained the major reforms in higher education and key principles of NEP, vital role of technology in the new policy. In second session, the professor explained the list of documents/files to be made available at department and institute level like Budget allocation and utilization, Admission & Placement records etc. In the afternoon session continued by Dr.M.Nageswara Gupta elucidated programme and institute level committees like Department Advisory Committee, Programme Assessment Committee etc.



Address by chief guest Dr. S.M.Suresh, Registrar, IIT Gowhathi & Ex Director AICTE, New Delhi

On 6th day first two sessions handled by Dr.G.Varaprasad again highlighting the requirements in SAR preparation, renewal process and precautionary measures to be taken while filling the SAR. In the valedictory session Dr. S. M. Suresh, Registrar, IIT Guwahati & Ex Director AICTE, New Delhi given the clear need of NBA accreditation process for technical institutes and advised all the faculty and institutes must have clear idea on this process for better presentation. The programme participants expressed the feedback about the program. Director Dr C.V. Krishna Reddy addressed the need of Outcome based Education. Dr G. Janardhana Raju, Dean School Of Engineering congratulated all the participants and conveyed thanks to all the Speakers of the programme. Another Co-coordinator Dr K.Rameshwaraih Prof & Head CSE congratulated all the participants and concluding remarks of the programme.