



RAJARAJESWARI COLLEGE OF ENGINEERING

Mysore Road, Bengaluru - 560 074



Report on Webinar

Association of EEE in collaboration with RRCE- Student Branch of the IEEE conducted Webinar on "Outcome Based Pedagogic Principles for Effective Teaching" (NPTEL) –A Faculty Development Program on 19th & 21st October 2017.

Speakers:

S K. Das Mandal: He received the B.E degree in Electronics and Telecommunication engineering in 1998 and Ph.D degree in 2007 from Jadavpur University, India and currently working in Indian institute of Technology Kharagpur as an Assistant Professor. His current research interests include automatic speech recognition, speech synthesis, and computer assisted spoken language acquisition.

Tamali Bhattacharyya: Completed her Masters in Economics from Calcutta University in 1989 and Ph.D degree in 2012 from School of Education Technology, Jadavpur University. Her area of research is "Impact of Educational Software on learning outcome in secondary school children". Currently she is working in IIT Kharagpur as a Project Manager.

The program was commenced with the thoughts of almighty of GOD. Prof. Sincy Elezebeth Kuruvilla, Asst. Prof. Dept. of EEE (Student Branch Chair) welcomed Dr. M. Arunachalam, Prof. & HoD of EEE (Student Branch Counselor), Dr. A.S.R.Murty, Asso. Prof. Dept of EEE and all the participants. She presented the brief bio-data of the above speakers.

About the Webinar

Globalization, changing demographics and technological advancements are some of the key driving forces of the future. Our students will have to be prepared to face these challenges and seize the opportunities brought about by these forces. In Twenty-first Century Learning, students use educational technologies to apply knowledge to new situations, analyze information, collaborate, solve problems, and make decisions. Twenty-first century education structured should be outcome based which developed certain critical core competencies such as collaboration, digital literacy, critical thinking, and problem-solving, self learning. The curriculum should incorporate higher order thinking skills, multiple intelligences, technology and multimedia, communication skill and self learning methodology along with authenticated scientific assessments and evaluation. Curriculum should provide direction so that student can learn by themselves and work both independently and interdependently. The curriculum and

instruction are designed to challenge all students, and provides for differentiation. So the curriculum is not a syllabus or textbook-driven or fragmented, it should be set of Specific, Measurable, Appropriate, Challenging but Achievable educational objective or Skills (outcome) which students will acquire at the end. Evaluation of student achievement can be made more valid and reliable as the benchmark of achievements is explicitly stated.

The program was concluded with the Vote of Thanks by Prof. Sincy Elezebeth Kuruvilla Asst. Prof. Dept of EEE. She thanked all the participants. She expressed the courtesy to NPTEL, as this course contributes a lot for the educational institute who are preparing for accreditation process and also for post accreditation process. She also thanked Honorable management for their co-operation, all HoDs, Office Bearers of RRCE- Student Branch of the IEEE and all the faculties.



27/12/17

Professor & HOD

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