



**5th IEEE International Conference on MOOCs,
Innovation and Technology in Education - MITE2017**
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B. M. S. College of Engineering, Bengaluru
Conference Dates: 27th to 28th OCT 2017



PAPER PRESENTATION SCHEDULE

Session: 1			Session: 2		
Track: Outcome Based Education, Quality and Assessment, Accreditation			Track: Outcome Based Education, Quality and Assessment, Accreditation / Education Technology		
Venue: FDC Hall, PG Block- First Floor			Venue: Sir. MV Hall, PG Block- First Floor		
Schedule : 27 th Oct 2017 2:00 pm to 3:30 pm			Schedule : 27 th Oct 2017 2:00 pm to 3:30 pm		
Sl. No.	Paper ID	Paper Title and Authors	Sl. No.	Paper ID	Paper Title and Authors
1	26	Value Based Curriculum Design For Engineering Studies <i>Shriram Subramanian, Bharathi Dorairaju</i>	1	124	Internet of Things: A Project Based Engineering Course - <i>Kayarvizhy N, Panimozhi K, Harshitha R</i>
2	44	Practice of self-study for Outcome Based Education: A case study <i>Keerthiga Gopalram, Samita Maitra</i>	2	129	Analyzing the Responses of Primary School Children in Dyslexia Screening Tests - <i>Nirmala Vasudevan, Prema Nedungadi, Mithun Haridas</i>
3	52	Policy-Level Reforms for Outcome Based Engineering Education in India <i>Umakant Kulkarni, Dr. Srinivas Kulkarni, Kiran Shindhe</i>	3	139	An Automated Survey Designing Tool for Indirect Assessment in Outcome Based Education using Data Mining - <i>Jeevan Bhatia, Akshay Girdhar, Inderjeet Singh Bamrah</i>
4	90	An Experiential Learning in Electrical Machines Laboratory Course - <i>Minal Salunke, Javeed Kittur</i>	4	142	Smart Headphones using Active Noise Cancellation - A Case study for Project Based Learning - <i>Dr.Veena N.Hegde</i>
5	99	Course End Survey: A Step towards Quality Measure and Assurance - <i>Bhavana H T, Poornima G</i>	5	43	Utilization of Unisim Design Tool for Enhanced Learning and Assessment in Engineering Education - <i>Shivakumar R, Diddi Sreelakshmi, Samita Maitra</i>
6	109	A Ranking Framework for Higher Education Institutions in India: A Policy Analysis - <i>Anil Kumar</i>	6	49	The effect of visual representation in developing conceptual understanding of magnetic force - <i>Shubha S</i>
7	88	Implementation and Measurement of Technology Enabled Social Learning in Engineering Education - <i>Girish Gopalakrishnan, Suryanarayan Srinivasan, Sudhakshina Girish, Mallikharjuna Babu K</i>	7	58	Self-study: An active learning approach in Comprehensive Course - <i>Sanjana T, Akkamahadevi M B</i>



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Session: 1 Track: Bringing Innovation as part of Education / Engineering Education in India			Session: 2 Track: Outcome Based Education, Quality and Assessment, Accreditation		
Venue: FDC Hall, PG Block- First Floor Schedule : 28 th Oct 2017 9:00 am to 11:00 am			Venue: Sir. MV Hall, PG Block- First Floor Schedule : 28 th Oct 2017 9:00 am to 11:00 am		
Sl. No.	Paper ID	Paper Title and Authors	Sl. No.	Paper ID	Paper Title and Authors
1	103	Outcome Based Education, Quality and Assessment, Accreditation - Kiran Bailey, K. Sujatha, Dr. A. Meera, Dr. G. Poornima	1	101	Improving Learning Outcomes Through Innovative Pedagogy And Assessment By Introducing Self-Study Component In The Course Delivery Structure - Mallikharjuna Babu K
2	13	Scientific Learning Patterns in Geographical Information System - Narayan Panigrahi, Smita Tripathy	2	114	An Approach for Evaluating Program Educational Objectives using Indirect Method - Santosh Desai, Preethi K Mane, Veena Hegde, Mamatha MN
3	111	Open data Usage by Undergraduate Students - Prof. T. Renuka	3	153	A Mobile Integrated Classroom - Vishal Dasari
4	146	Benefits of Activity Based Learning Pedagogy with Online Labs - Prema Nedungadi, Malini Prabhakar, Raghu Raman	4	154	Active Learning Techniques and Impacts - Srikar Devulapalli; Dharmini Kanteti*
5	151	An integrated best practices framework for online teaching, research and community engagement within an Open Distance Learning (ODL) context - Hanifa Abdullah	5	140	Using an Intelligent Tutoring System to Predict Mathematics and English Assessments Georg Gutjahr, Prema Nedungadi, Kirthy Menon
6	86	Technological advancement by bridging the gap between industry and academia - Kamaljeet Singh, A V Nirmal	6	157	Design and Development of 8051 Microcontroller kit Micro-LABlet for Active Learning - Suryanarayana Kajampady, Swathi Hatwar H, Ravikiran Rao
7	115	Enhanced e-learning with Quality Enhancement in Engineering Education (QEEE) Program - Shambhavi B R, Mallikharjuna Babu K, Akhila Vijaykumar	7	137	Scope of using ICT tools for reducing challenges in teaching thermodynamics for biotechnology engineering students - Praphulla Rao (Short Paper)
8	138	Analysis of School Dropouts and Digital Literacy of Girls of Kerala Muthuvan Tribe - Asish Mohan, Georg Gutjahr, Nisanth M, Lynnea Erickson, Rajani Menon, Prema Nedungadi	8	56	Assistive Technology For Students With Special Needs – A Case Of Autism Spectrum Disorder (ASD) - Dr.Shubha B N, Sumathi Ravindranath, Sushma R (Short Paper)
9	46	Collaborative Interdisciplinary Teaching and Learning across Borders, Using Mobile Technologies and Smart Devices - Julie Basu Ray, Samita Maitra	8	71	Improved Particle Swarm Optimization Algorithms for and Vector Machine Detection - Saravanan S (Short paper)