REPORT ON IUCEE ACTIVITIES DURING THE PERIOD FROM APRIL 2015 TO JUNE 2016

In April 2015, MVJ College was enrolled for IUCEE consortium 2015 by paying a membership fee of $1000 for 1 year.

About 75 to 100 webinars were conducted by IUCEE on various engineering and Management topics. Through IUCEE webinars, MVJCE faculties got a chance to interact with various experts. Many of those webinars were useful, except a few. But in a nutshell, MVJCE faculties got inspired by the various works that is happening around them.

LIST OF WORKSHOPS AND GUEST LECTURES CONDUCTED IN COLLABORATION WITH IUCEE

Sl No:	DATE	TITLE OF THE EVENT	NO OF PARTICIPANTS
1	13-05-2015	GUEST LECTURE ON VERIFICATION AND VALIDATION OF EMBEDDED SYSTEMS BY DR SUBRAMANIAN GANESAN FROM OAKLAND UNIVERSITY	ECE DEPT
2	27-07-2015 TO 29-07-2015	IUCEE-SPEED 3 DAY STUDENT WORKSHOP ON ENGINEERING EDUCATION WITHOUT BORDERS	33
3	20-07-2015	1 DAY WORKSHOP ON "INTERGRATING PROJECTS AND DESIGN INTO CORE ENGINEERING COURSES: ENHANCING LEARNING AND PREPARING PROFESSIONALS" AT BMS COLLEGE	10
4	30-12-2015 to 31-12-2015	2 DAYS FDP ON "DESIGN AND IMPLEMENTATION OF STUDENT CENTRIC LEARNING" BY IUCEE-FOOTSTEP-IIDEA. SPEAKER: DHINESH RADHAKRISHNAN IS A DOCTORAL STUDENT IN THE SCHOOL OF ENGINEERING EDUCATION AT PURDUE UNIVERSITY.	22

LIST OF WEBINARS CONDUCTED BY IUCEE

Sl No:	DATE	TITLE OF THE EVENT	NO OF PARTICIPANTS
1	20-04-2015	MVJCE WAS ENROLLED AS IUCEEE CONSORTIUM FOR 2015	-
2	01-05-2015	WEBINAR-PICO/NANO/MICRO SATELLITES	6

3	30-04-2015	WEBINAR-BLENDED COURSE OFFERING US FACULTY IN VIETNAM; POTENTIAL MODEL FOR INDIA	2
4	29-04-2015	WEBINAR-OUTCOME BASED EDUCATION	11
5	05-05-2015	WEBINAR-VIRTUAL ACADEMY:INTERNET OF THINGS	16
6	06-05-2015	WEBINAR-VIRTUAL ACADEMY:BECOME AN ENGINEER NOT JUST AN ENGINEERING GRADUATE	`8
7	07-05-2015	WEBINAR-VIRTUAL ACADEMY; AN IOT BASED EDUCATIONAL PLATFORM	9
8	12-05-2015	WEBINAR- VIRTUAL ACADEMY;DRAFT POLICY ON IOT	12
9	12-05-2015	WEBINAR-VIRTUAL ACADEMY; SPATIAL SKILLD	15
10	13-05-2015	WEBINAR-HYDROGEN ENERGY STORAGE CHALLENGES FOR ON-BOARD FUEL CELL VEHICLES	17
11	15-05-2015	WEBINAR ON EDUCATORS FOR 21ST CENTURY ENGINEERS	9
12	22-05-2015	WEBINAR ON INTELLECTUAL PROPERTY RIGHTS FOR ENGINEERING	8
13	20-05-2015	WEBINAR ON PROJECT BASED LEARNING AMONG ENGINEERING STUDENTS	6
14	21-05-2015	WEBINAR ON MODEL INTELLECTUAL PROPERTY POLICY FOR ENGINEERING INSTITUTIONS	8
15	26-05-2015	WEBINAR ON ONE STEP TO TRANSFORM ENGINEERING EDUCATION SYSTEM IN INDIA	12
16	27-05-2015	WEBINAR ON GOOD GOVERNING PRACTICES	6
17	29-05-2015	WEBINAR ON OUTCOME BASED EDUCATION	9
18	09-06-2015	WEBINAR ON IN-HOUSE IPR MANAGEMENT FOR ENGINEERING INSTITUTIONS	9
19	10-06-2015	WEBINAR ON SOCIAL IT AWARENESS CAMPAIGN	9
20	11-06-2015	WEBINAR ON BENEFITS OF USING NPTEL VIDEO IN LECTURES IN ENGINEERING EDUCATION AND ITS IMPLEMENTATION AT JECRC UDML	9
21	03-06-2015	WEBINAR ON HOW TO BE AN EFFECTIVE DEPARTMENT HEAD	8
22	04-06-2015	WEBINAR ON IN HOUSE IPR MANAGEMENT FOR ENGINEERING INSTITUTIONS	11
23	27-07-2015	IUCEE INTERNATIONAL ENGINEERING	2

	TO 29-07-2015	EDUCATOR CERTIFICATION PROGRAM	
24	20-07-2015	webinar by Vedula re "IUCEE Course on Teaching Design using Projects" to be offered by Prof. Oakes, EPICS, Purdue. Confirmation	3
25	25-06-2015	Virtual Academy: NPTEL in classroom and beyond; K.Devaraj	12
26	23-06-2015	Virtual Academy: Introduction to Cloud Computing; Ravindra Dastikop	13
27	24-06-2015	Virtual Academy: Info webinar re "IUCEE Course on Teaching Design using Projects" to be offered by Prof. Oakes, EPICS, Purdue; Krishna Vedula, IUCEE	14
28	25-06-2015	IUCEE Virtual Academy: Glimpses of Digital Signal Processing, Lecture 2 Narayan Marathe	9
29	08-09-2015	IUCEE Virtual Academy: Big Data Analytics, E.Laxmi Lydia, VIIT	6
30	10-08-2015	webinar on ICTIEE 2016 by Krishna Vedula	15
32	16-08-2015	IUCEE Virtual Academy: "Pathways to Innovation" Overview of a US National Science Foundation program by Liz Nelson and Victoria Matthew	14
33	06-10-2015	IUCEE Virtual Academy: "All about Sketcher Module: Creo 3.0" by Prof. Chetankumar Patel, RK University.	17
34	08-10-2015	IUCEE Virtual Academy: "Experimental Advent of Big Data Analytics Using Hadoop MapReduce", by Prof, E.Laxmi, VIIT	9
35	28-08-2015	IUCEE Virtual Academy: "Instructional Design for Problem Based Learning in Engineering" by Dr. V.Thanikachalam	8
36	28-08-2015	IUCEE Virtual Academy: "Instructional Design for Problem Based Learning in Engineering" by Dr. V.Thanikachalam	6
37	29-08-2015	IUCEE Virtual Academy: "The Need for a Transformation in Engineering Education in India", Dr. V.S.Satyanarayana	8
38	28-08-2015	IUCEE Virtual Academy: "Project Management: Knowledge, Curriculum Design, and Skills Development: Introduction to a IUCEE Course to be offered" By Dr. Vijay Kanabar	12
39	20-11-2015	IUCEE Virtual Academy: "Pig Hadoop and Hive Hadoop"; Dr. E.Laxmi Lydia, VIIT	17
40	24-11-2015	Virtual Academy: IonCUDOS - Software Platform for OBE from IonIdea-session1	9
41	26-11-2015	Virtual Academy: IonCUDOS - Software Platform for OBE from IonIdea; Session 2	8

42	27-11-2015	IUCEE Virtual Academy: Flipped Classroom pedagogy for engineering studies	6
43	08-12-2015	IUCEE ICTIEE 2016 Virtual Academy: Introduction to the Track- Fostering Innovative Enterpreneurship	8
44	09-12-2015	IUCEE ICTIEE 2016 Virtual Academy: Augmenting the Out of Classroom Learning Of Machine Drawing	12
45	15-12-2015	IUCEE-ICTIEE 2016 Virtual Academy: Self-Efficacy in undergraduate women in engineering - A case study, Hemlata Gaikwad, RIT	11
46	16-12-2015	IUCEE-ICTIEE 2016 Virtual Academy: Integrating Entrepreneurial Ecosystem into Engineering Education: Driving Regional Economy in Tier-2 Cities	4
47	22-12-2015	IUCEE-ICTIEE 2016 Virtual Academy: Outcome Based Assessment: A Case Study on undergraduate course on Control Systems; Ciji Pearl Kurian	7
48	29-12-2015	IUCEE-ICTIEE 2016 Virtual Academy: "Enhancing communication skills and ability to engage in life-long learning through effective assignment"	4
49	30-12-2015	IUCEE-ICTIEE 2106 Virtual Academy: "Fundamentals and Applications of Digital Image Processing"; Ashish Kothari	7
50	05-01-2016	Virtual Academy: Effective use of information and communication technology in enhancing teaching-learning outcomes	6
51	06-01-2016	Virtual Academy: Higher Education in the United States; Rajkamal Rao	4
52	07-01-2016	Virtual Academy: Technology aided and Practical Oriented Innovative Trends in Engineering Education	4
53	19-01-2016	IUCEE Virtual Academy: Clean Village and Engineering Education; Milind Kulkarni, ITM Group	6
54	20-01-2016	IUCEE Virtual Academy: Pig Hadoop and Hive Hadoop; E.Laxmi Lydia, VIIT	6
55	16-02-2016	Virtual Academy: An Innovative Multi-Disciplinary Active Learning Task Towards OBE- A Case Study	3
56	17-02-2016	Virtual Academy: Women Engineers–Past, Present and Future Scenario, Savita Yadav	7
57	02-02-2016	IUCEE Virtual Academy: Improving the student performance using Think-Pair-Share for Operating System; Komal Pardeshi	6
58	04-02-2016	IUCEE Academy: T24S : Modified TPS Activity for Mathematical Subjects to Improve Students'	3

		Fundamental Knowledge of the Course	
59	05-02-2016	IUCEE Virtual Academy: Project Based Learning Method Using Simulation Tools and Hardware Exposure; Durga Prasad Garapati	4
60	18-02-2016	Virtual Academy: Educating IT-Engineering Theory Courses using BLOOMS Taxonomy (TC-BT) as a tool	7
61	23-02-2016	Virtual Academy: Improving Laboratory Experiences in Engineering Education	5
62	24-02-2016	Virtual Academy: Introduction to IoT and Cloud Computing	8
63	25-02-2016	Virtual Academy: Engineering Women Faculty in institutes provides an inspiration to working women: A case study	7
64	02-03-2016	Virtual Academy: Teaching Object-Oriented Numerical Analysis	5
65	03-03-2016	Virtual Academy: Automation of OBE process as per latest NBA guidelines for tier 2 UG/PG guidelines, using IonCUDOS platform	3
66	04-03-2016	Virtual Academy: The effectiveness of Virtual Labs in engineering education- What do we measure?	4
67	10-03-2016	Virtual Academy: Meghraj- Government of India Cloud- Bedrock of Digital India	1
68	28-03-2016	IUCEE Research Cluster Webinar: Cloud Computing - Research Domains Confirmation	3
69	28-03-2016	IUCEE Research Cluster Webinar: Cloud Computing	2
70	29-03-2016	IUCEE Virtual Academy: Enhancing Institutional Governance beyond the Society's Act of 1860	2
71	30-03-2016	IUCEE Virtual Academy: Repository of Instructional and Assessment Techniques for OBE-based Instructional Module Development system	6
72	31-03-2016	IUCEE Virtual Academy: A preliminary study on the relevance of OBE in engineering- A student centric approach	6
73	14-04-2016	ICTIEE 2016 Virtual Academy: Impact of simulator as a technology tool on problem solving skills of engineering students –a study report	3
74	12-04-2016	IUCEE Industry Teaching Fellow Webinar: Dr. Rajveer S Shekhawat, Director, School of Computing and IT, Manipal University Jaipur, with more than 10 years industry experience	2
75	12-04-2016	ICTIEE 2016 Virtual Academy: POGIL - A Dimension in Higher Education; C.Jyotsna, VNR VJIT	3
76	13-04-2016	ICTIEE 2016 Virtual Academy: Design and	4

		execution of strategies for effective implementation of Outcomes Based Education (OBE) in Engineering	