

ICTIEE 2021	Room 1	Room 2	Room 3	Room 4
<b>January 8</b>				
7:30 am	<b>Workshop 1.1</b> <b>Project Management</b> Mr. Jayant Sathe, Proctor and Gamble USA (retd)	<b>Workshop 1.2</b> <b>Engineering Education Research</b> Dr. Prathiba Nagabhushan, Australian Catholic University Dr. Sohun Sohoni Milwaukee School Of Engineering, USA	<b>Workshop 1.3</b> <b>Engineering Ethics</b> Dr. Anil K. Kulkarni Pennsylvania State University (USA) Ms. Sampada Pachaury IUCEE, India	<b>Workshop 1.4</b> <b>Be an EduTainer and Mesmerise the Learners</b> Dr. Manu Vora Business Excellence, Inc. (USA) Dr. Deepak Waikar VC, IEEE Education Chapter, Singapore
9:30 am	TEA BREAK			
10:00 am	<b>Workshop 1.5</b> <b>Sponsor Workshop</b> <b>COMSOL</b> Mr. Pankaj Nerikar	<b>Workshop 1.6</b> <b>Entrepreneurship Basics</b> Dr. Shalini Gopalakrishnan Menlo College, USA	<b>Workshop 1.7</b> <b>Active Learning: Keeping Learners Effectively Engaged Online</b> Dr. Rio D'Souza St. Joseph Engineering College (India)	<b>Workshop 1.8</b> <b>Sponsor Workshop by MathWorks</b> "Teaching AI Hands-on for Multidisciplinary Engineering and Research" Dr. Dhruv Chandal Mr. Ramana Anchuri
12:00 pm	LUNCH BREAK			
2:00 pm	Indian School of Business session on <b>Design Thinking &amp; Value Proposition Canvas</b> Mr. Prashanth Ramagiri, Academic Manager, Mr. Seshadri Kannan, Strategy and Operations, Indian School of Business			
4:00 pm	<b>WELCOME</b>			
4:30 pm	<b>Plenary 1: Dr. K. Kasturirangan, National Education Policy (invited)</b>			
5:00 pm	<b>Plenary 2: "Establishing an Innovation Ecosystem in Institutions" Dr. Abhay Jere, Chief Innovation Officer, MHRD</b>			
5:45 pm	<b>National Education Policy:</b> Dr. M.K. Sridhar Management Studies, KN Dr. Sheela Ramachandran Atmiya Univ, GJ Mr. Ramanan Ramanathan Atal Innovation Mission	<b>Faculty Papers 1.1</b> <b>Industry Academy Collaboration I</b> # 77 Uma A. Kulkarni, KLEDRMSSCET, KN 82 P.S. Gowra, BMSCE, KN 106 Kalpana Murugan, KARE, TN 126 Kanniga Devi R, KARE, TN 161 Vani A. Yelamali, KLE Tech U, KN	<b>Faculty Papers 1.2</b> <b>Leveraging Government Initiates</b> # 12 Thanikachalam V., NITTTTC, TN 149 Santosh Naik, HITAM, TS 341 Ch. Anjali, HITAM, TS 425 Surendra Reddy, HITAM, TS	<b>Design Thinking &amp; Value Proposition Canvas (contd)</b> Mr. Prashanth Ramagiri, Academic Manager, Mr. Seshadri Kannan, Strategy and Operations, Indian School of Business
6:45 pm		SESSION BREAK	SESSION BREAK	SESSION BREAK
7:00 pm		<b>Faculty Papers 1.3</b> <b>First Year Engineering I</b> # 64 Pramod Shahabdkar, KKWIEER, MH 71 Radhika Amashi, KLE Tech U, KN 124 Madhu Asundi, KLE Tech U, KN 138 Shreeshail ML, KLE Tech U, KN	<b>Faculty Papers 1.4</b> <b>Assessing to Achieve Grad Attributes I</b> # 7 Thanikachalam V., NITTTTC, TN 79 Rajagopal Reddy, Vardhaman CE, TS 107 Abhirami AM, Thiagarajar CE, TN 174 Kabilan SJ., Kalasalingam ARE, TN 219 Kilari Veera Swamy, Vasavi CE, TS	<b>Minimum Viable Product &amp; Pitch Video</b> Prof. Dr. Ranji Vaidyanathan, Oklahoma State University, USA
7:15 pm	BREAK			
7:30 pm	<b>Implementing the New Education Policy</b> IUCEE Leaders facilitated by Mr. Sharad Marathe UTS, USA, India			
8:00 pm	<b>QUALITY PARTNER PRESENTATION: "Making an Impact in a COVID-19 World"</b> <b>Dr. Michael Milligan, ED and CEO, ABET</b>			

8:30 pm	<b><u>Institutional Ranking and Accreditation</u></b> Dr. P. Radhakrishnan PSG Institutes, TN Dr. KNB Murthy Dayananda Sagar U, KN Dr. Navin Sheth VC, GTU, GJ	<b>Faculty Papers 1.5</b> # <u>First Year Engineering II</u> 221 Sandeep A. Thorat, RIT, MH 320 Jayanti D. Shinge, KLE Tech U, KN 409 Shreeranga Bhat, St. Joseph EC, KN 384 Jayanti D. Shinge, KLE Tech U, KN	<b>Faculty Papers 1.6</b> # <u>Assessing to Achieve Grad Attributes II</u> 265 Suganya R. Thiagarajar CE, TN 456 Kavitha D., Thiagarajar CE, TN 463 Rohit B. Kaliwal, VTU, KN 499 Vinay A. Kulkarni, DY Patil CE, MH 542 Meenakshi Sankaran, VIT Bhopal, MP	<b><u>Design Ideation Activity</u></b> Mr. Tanmay Bhosale, Student, 3rd year, ECE, RIT, Islampur
9:30 pm	DINNER AND DAY BREAK			
<b>January 9</b>				
7:30 am	<b>Workshop 2.1</b> <b><u>OBE: Best Practices and Implementation</u></b> Dr. Rio D'Souza St. Joseph Engineering College (India) Dr. Gopalkrishna Joshi Karnataka State Higher Ed Council (india)	<b>Workshop 2.2</b> <b><u>Writing an Effective Research Proposal 1</u></b> Dr. Claire Komives San Jose State University, USA	<b>Workshop 2.3</b> <b><u>Prototype to Product</u></b> Dr. Ravi Salagame Global Head Engineering, APTIV, India Dr. Ardhendu Pathak Ex VP, Airbus India Dr. John Tharakan (EWB Challenges) Howard University, USA	<b>Workshop 2.4</b> <b><u>Motivating Students in Challenging Times</u></b> Dr. Veena Kumar University of Maryland Global Campus USA Dr. Prathiba Nagbhusan, Australian Catholic University
9:30 am	<b>Implementing the National Education Policy. 2020</b> <b>Discussion led by Dr. Manu Vora, Business Excellence, Inc., USA</b>			
10:00 am	<b>Workshop 2.5</b> <b><u>NBA Accreditation of Programmes</u></b> Mr. Dilip Chemburkar General Electric (Retd) USA Umakant Kulkarni SDMCOE (India)	<b>Workshop 2.6</b> <b><u>Writing an Effective Research Proposal 2</u></b> Dr. Claire Komives San Jose State University, USA	<b>Workshop 2.7</b> <b><u>AI, Machine Learning, Big Data</u></b> Dr. Shalini Gopalakrishnan Menlo College, USA	<b>Workshop 2.8</b> <b><u>Smart, Clean &amp; Green Learning Spaces</u></b> Er. Deepak Gadhia Chairman, Sunrise CSP, India Dr. Deepak L. Waikar VC IEEE Education, Singapore
12:00 pm	LUNCH BREAK			
2:00 pm	<b>Faculty Paper 2.1</b> # <u>Motivating Students to Learn I</u> 8 Gopal K. Chotani, Dupont, USA 22 Varsha Lokare, RIT, MH 207 Preeti Bhamare, KKWIEER, MH 125 Navin G. Vadivelu, PSGITAR, TN 267 Yashwant M. Patil, RIT, MH	<b>Faculty Papers 2.2</b> # <u>Best Practices in Teaching &amp; Learning I</u> 33 Sandip Mane, RIT, MH 66 Mauryn Nweke, UCollege London UK 80 Deepesh Kanchan, St. Joseph EC, KN 83 Sree Devi Jasthi, VJIT, TS 88 Sharanapa Achappa, KLE Tech U, KN	<b><u>Green Economy in Waste Management</u></b> Mr. Anil Potluri Chowdary, M.D., Green Waves Environmental Solutions	<b><u>Virtual Labs on the Cloud</u></b> Mr. Kalyan Ram B, CEO, Electrono Solutions Pvt. Ltd.
3:00 pm	<b><u>Student Forum Plenary: Future Skills for Industrial Automation &amp; Smart Manufacturing</u></b> <b>Prof. Dr. Sunil Jha, Mechatronics &amp; Automation, IIT Delhi</b>			
4:00 pm	<b>Plenary 3: "Outside-In Approach to Higher Technical Education"</b> <b>Mr. A.N. Chandramouli, ANCM Management Consultants</b>			
4:30 pm	<b>Plenary 4: "Thoughts on how engineers can succeed in the world of business"</b> <b>Mr. Dhaval Buch, Senior Advisor, Blackstone</b>			
5:00 pm	<b>Platinum Sponsor: Dassault Systemes: Mr. Xavier Fougier, Head, Global Academic Programs</b> <b>Silver Sponsor: Mentor Siemens: Mr. Ruchir Dixit</b> <b>Silver Sponsor: COMSOL: Mr. Pankaj Nerikar</b>			

5:45 pm	<b>Motivate Faculty to be Productive Researchers</b> Dr. K. N. Subramanya RV College of Engg, KN Dr. Archana Mantri Chitkara Univ, CH Dr. Siddharth Jabade Vishwakarma Univ, MH	<b>Faculty Papers 2.3</b> <u>Active Learning I</u> # 81 Franco Menezes, St. Joseph EC, KN 97 Sandeep R. Desai, KLE Tech U, KN 108 Priya Kulkarni, ekLakshya Labs, KN 184 Ansar A. Mulla, RIT, MH 193 M. Somasundaram, RMKEC, TN	<b>Faculty Papers 2.4</b> <u>Online Teaching I</u> # 16 M. Kashyap, GIET EC, AP 37 Pavan Kumar Saraf, NITK, KN 44 Ankur Bhogayata, Marwadi U, GJ 52 Sheikh Abdullah, Thiagarajar CE, TN 127 Anitha D., Thiagarajar CE, TN	<b>Evolution of Solar Thermal Concentrator and its Potential in India</b> Mr. Deepak Gadhia, Chairman, Sunrise CSP, Trustee @ Muni Seva Ashram
6:45 pm		SESSION BREAK	SESSION BREAK	SESSION BREAK
7:00 pm		<b>Faculty Papers 2.5</b> <u>Active Learning II</u> # 214 Brintha N.C., Kalasalingam ARE, TN 225 Megha Kolhekar, Fr. C. RIT, MH 489 Bharati A. Dixit, MITWPU, MH 514 Parvathi M., BVRITH CEW, TS 538 Sunita M. Dol, Walchand IT, MH	<b>Faculty Papers 2.6</b> <u>Entrepreneurship</u> # 35 Pavan Kumar Saraf, NITK, KN 357 Deny J, Kalasalingam ARE, TN 400 Avila Priya Pinto, St. Joseph EC, KN 517 Kalyana C. Chilukuri, MVGR CE, AP	<b>Student Chapter Presentations</b> Mr. Syed Majeedullah, Student, 3rd year, HITAM, Hyderabad
7:15 pm	BREAK			
7:30 pm	<b>“Milwaukee School of Engineering: Over a Century of Industry-Driven, Applications-Oriented Engineering Education”</b> Dr. Eric Baumgartner, Vice President			
8:00 pm	<b>“Global Organizations Addressing Engineering Education Issues and Deep Concern regarding Global Climate Crisis”</b> <b>GLOBAL PARTNER IFEEES GEDC PRESENTATION: Dr. Hans J. Hoyer</b>			
8:30 pm	<b>Curriculum Innovation</b> Dr. Ashok Shettar KLE Tech Univ, MH Dr. Sanjay Dhande Former IITK Director (Retd) Dr. B.V Ravishankar BMS College of Engineering	<b>Faculty Papers 2.7</b> <u>Learning Driven by Technology I</u> # 100 Sheikh Abdullah, Thiagarajar CE, TN 135 Hemlata V. Gaikwad, RIT, MH 156 Sri Vinodhini H, Thiagarajar CE, TN 171 Thitiwat P, Univ College London, UK 189 Radeep Krishna RN, KARE, TN	<b>Faculty Papers 2.8</b> <u>Project-Based Learning I</u> # 146 Santosh Naik, HITAM, TS 153 Sheikh Asraf, KARE, TN 212 Varsha S. Naik, MITWPU, MH 372 Shreenath Acharya, St. Joseph EC, KN 544 Aruna Nayak, KLE Tech U, KN	<b>Digital Show Quiz</b> Ms. Fairy Khimani, Student, 3rd year IT, BHGCET, Rajkot
9:30 pm	DINNER AND DAY BREAK			
<b>January 10</b>				
7:30 am	<b>Workshop 3.1</b> <b>Strategic planning: A Roadmap for Institutional Growth</b> Dr. Sushma Kulkarni Director, Rajarambapu Institute of Technology, India	<b>Workshop 3.2</b> <b>Writing Research</b> Dr. Veena Kumar University of Maryland Global Campus USA	<b>Workshop 3.3</b> <b>Virtual and Remote Labs</b> Dr. Anil K. Kulkarni Pennsylvania State University (USA) Kalyan Ram Electronosolutions, India	<b>Workshop 3.4</b> <b>Ethics and Professionalism In Engineering Curriculum</b> Dr. Mohan D. Rao Tennessee Tech University (USA)
9:30 am	TEA BREAK			
10:00 am	<b>Workshop 3.5</b> <b>Leadership for Women Faculty</b> Dr. Sushma Kulkarni Director, Rajarambapu Inst of Tech Dr. Hemlata Gaikwad Head, Management Department Rajarambapu Inst of Technology, India	<b>Sponsor Workshop</b> <b>Mentor (Siemens)</b> Mr. Pavan Nanduri	<b>Sponsor Workshop</b> <b>Dassault Systemes</b>	<b>Sponsor Workshop</b> <b>lonldea</b> Mr. Mohammed Kaleem Mr. Ypgesh M.
12:00 pm	<b>Plenary 5: "Future job opportunities, upskilling and Internships”</b> Dr. Buddha Chandrasekhar, Chief Coordinating Officer, AICTE			
1:00 pm	LUNCH BREAK			

2:00 pm	<b>Faculty Papers 3.1</b> # <u>Motivating Students to Learn II</u> 279 C. Jeyamala, Thiagarajar CE, TN 363 Amit Lathigara, RK University, GJ 390 Smitha V. George, St. Joseph EC, KN 392 Pavan Kumar Saraf, NITK, KN 521 Ragesh Raju, St. Joseph EC, KN	<b>Faculty Papers 3.2</b> # <u>Best Practices in Teaching &amp; Learning II</u> 130 Ganesh Laxman S., RIT, MH 147 Parag Mondhe, KKWIEER, MH 177 Laxmikant Patil, KLE Tech U, KN 191 M. Palianappan, KARE, TN 228 Ravindra K. Munje, KKWIEER, MH	<b>WEF 2030: Future Skills &amp; Readiness</b> Dr. Madhukar Sharma, President, ASME	
2:35 pm			<b>Reinvent to remain Relevant</b> Mr. Ameet Mattoo. Founder TAKE 2, Organizational Development	
3:00 pm	<b>Faculty Papers 3.3</b> # <u>Resolution of Diversity Issues</u> 122 Vanitha Duraikkan, KARE, TN 196 Karthikadevi K., KARE, TN 203 Geethalakshmi PM, MIT MAHE, KN 218 Pratik R. Kadam, KKWIEER, MH 516 Shreeranga Bhat, St. Joseph EC, KN	<b>Faculty Papers 3.4</b> # <u>Online Teaching II</u> 129 Ram Deshmukh, SR University, TS 142 Padmaja K, KLE Tech U, KN 143 Santosh B. Sangle, KKWIEER, MH 181 H.T. Jadhav, RIT, MH 375 Radha Abburi, BVRITH CEW, TS	<b>Faculty Papers 3.5</b> # <u>Best Practices in Teaching and Learning III</u> 256 Mujahid Irfan, SR University, TS 361 Amit Lathigara, RK University, GJ 374 Ramarajan C., Kalasalingam ARE, TN 417 Anitha D., Thiaragrajar CE, TN 474 Ujwala Patil, BVBCET, KN	<b>Workshop on Personal Brand Building:</b> <u>LinkedIn Mr. Aniket Joshi, Founder &amp; CEO, Musicopositive, TEDX Speaker</u>
4:00 pm	<b>Plenary 6: "Challenges and Way Forward in Bridging the Industry and Academia"</b> Mr. T.R. Parasuraman, Dy MD, Toyota India			
4:30 pm	<b>Platinum Sponsor: Mathworks:</b> Mr. Chandan Pramanik (Director- MathWorks Education)			
4:50 pm	<b>IUCEE General Assembly Awards Ceremony</b>			
5:45 pm	<b><u>Entrepreneurship and Innovation</u></b> Mr. Sharad Marathe UTS, USA Dr. Sushma Kulkarni Rajarambapu Inst Tech, MH Dr. B. Ravi IIT Bombay, MH	<b>Faculty Papers 3.6</b> # <u>Learning Driven by Technology II</u> 208 Vinay Kukreja, Chitkara Univ, PJ 312 Srilakshmi A, Chitkara Univ, PJ 370 Priyakanth R., BVRITH CEW, TS 382 Rayapudi Sagarika, KGR CET, TS 518 Sathyendra Bhat, St. Joseph EC, KN	<b>Faculty Papers 3.7</b> # <u>Industry Academy Collaboration II</u> 166 Amrutha H, KKWIEER, MH 215 Prakash Hegde, KLE Tech U, KN 313 Pratibha D., Arurag GI, TS 424 Vaibhav A. Gandhi, BHGCET, GJ	<b>Keynote: Social Entrepreneurship</b> Mr. Vivek Pawar, CEO & Trustee, Deshpande Foundation, Founder Sankalp Semiconductors
6:45 pm		<b>SESSION BREAK</b>		
7:00 pm		<b>Faculty Papers 3.8</b> # <u>Project-Based Learning II</u> 394 Syed Majeedullah, HITAM, TS 412 Rajendra V. Pawar, RIT, MH 483 Sneha Yerram, KL University, AP 498 Govil Alok, SR University, TS 530 M. Mukunda Vani, Anurag Univ, TS	<b>Faculty Papers 3.9</b> # <u>Online Teaching III</u> 380 Deepika S. Ainapur, KGR CET, TS 386 Anish Nair, Kalasalingam ARE, TN 419 Khamruddin Syed, KGR CET, TS 461 Deepa M.M., PSGITAR, TN 249 Rajalingam S., Sunyani Tech U, TN	<b>Cultural Evening &amp; Youth's Voice</b> Ms. Fairy Khimani, Student, 3rd year IT, BHGCET, Rajkot
7:15 pm	BREAK			
7:30 pm	<b><u>Motivate Faculty to be Effective Teachers</u></b> Dr. Shasi Anand Sridharan Kalasalingam Univ, TN Dr. Divya Nalla Nalla Malla Reddy EC, TS Dr. Rio D'Souza St. Joseph Engg College, KN			<b>Award Ceremony/Valedictory</b> Mr. Tanmay Bhosale, Student, 3rd year, ECE, RIT, Islampur
8:30 pm	<b>Plenary 7: "Liberal Tech: Making of a Complete Engineer"</b> Dr. Pankaj Chandra, Vice Chancellor, Ahmedabad University			
9:00 pm	<b>Valedictory Address: Dr. William Oakes, EPICS, Purdue University USA</b>			
9:30 pm	<b>CLOSING CEREMONY</b> Concluding Remarks: Mr. AGK Karunakaran, Founder and CEO, MulticoreWare, Inc.			
10:00 pm	<b>END OF CONFERENCE</b>			

