



**SRM**  
UNIVERSITY AP  
Amaravati

## International Conference on Transformations in Engineering Education - Imparting the Futuristic Skills (ICTIEE AP' 18)

15 - 17 July 2018, SRM University - AP, Amaravati

### PROGRAM SCHEDULE

| Date        | Time                | Agenda  |
|-------------|---------------------|---|
| July 15 pm: | 3 pm -6 pm          | ABET Seminar (Michael Milligan, ABET) (separate registration) [Venue: The Hotel Gateway, Vijayawada]  |
|             | 7 pm -10 pm         | Welcoming Dinner for International Experts [Venue: The Hotel Gateway, Vijayawada]   |
| July 16 am: | 9:00 am             | <b>REGISTRATION, SRM University</b> [Venue: Near Grand Staircase, Academic Block]   |
|             | 9:30 am - 11 am     | Parallel Sponsor and Academic Workshops (NI, Dassault, Mathworks, IonCudos, Comsol, Hands on, Design)<br>[Venue: 9 class rooms in Academic Block and Stalls in between two ALC rooms in 4 <sup>th</sup> floor Administration Block] |
|             |                     | * National Instruments (Sponsor) [Room: W201, Academic Block]   |
|             |                     | * Dassault Systemes (Sponsor) [Room: W205]  |
|             |                     | * Mathworks (Sponsor) [Room: W206]  |
|             |                     | * Quanser (Sponsor) [Room: W207]  |
|             |                     | * Comsol (Sponsor) [Room: W208]   |
|             |                     | * IonCudos (Sponsor) [Room: W209]   |
|             |                     | * Hands on Teaching of Electronics (Yacob Astatke, Morgon State University) [Room: W301]  |
|             |                     | * Doing and Teaching Design (Cindy Atman & Giovanna Scalone, U of Washington) [Room: W302]  |
|             |                     | * Centers of Teaching and Learning (Jim Borgford-Parnell, U Wash & Scott Roberts, U of MD) [Room: W307]   |
|             |                     | * Working in Teams (Matthew Ohland, Purdue U) [Room: W308]  |
|             | 11:00 am - 11:30 am | <b>BREAK</b> [Venue: Common area in the 1 <sup>st</sup> floor, Academic Block]  |
|             | 11:30 am- 1:00 pm   | Inauguration and Welcome Address [Venue: Atrium in Academic Block]  |

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|             |                      | <ul style="list-style-type: none"> <li>* Welcome: Dr. Narayana Rao, SRM, Dr. Ghanta Subba Rao, APSSDC, Dr. Krishna Vedula, IUCEE</li> <li>* Introduction of Guests</li> <li>* Address by the Chief Guest</li> </ul>   |
| July 16 pm: | 1:00 pm - 2:00 pm    | <b>LUNCH [Venue: University Mess]</b>   |
|             | 2:00 pm to 3:30 pm   | <b>TED Talks (5 mins) by International Experts [Venue: In two ALC rooms in 4<sup>th</sup> floor Administration Block]</b><br><b>Hans J. Hoyer (IFEES), Michael Milligan (ABET), Bill Oakes (Purdue U), Lyle Feisel (ASEE), JP Mohsen (U of Louisville), Matt Ohland (Purdue U), Scott Roberts (U of MD), Jenna Carpenter (Campbell U), Cindy Atman (U of Wash), Yacob Astatke (Morgan St U), Jim Borgford-Parnell (U of Wash), Giovanna Scalone (U of Wash), Bevelee Watford (VA Tech. ASEE), Victoria Dorman (Princeton U), David Voltmer (Rose Hulman IT), Duana Abata (SD SMT)</b>   |
|             | 3:30 pm to 4:00 pm   | <b>BREAK and EPICS Posters [Venue: Atrium in Academic Block]</b>  |
|             | 4:00 pm to 7:00 pm   | <b>Parallel Paper Presentation Sessions [Venue: 12 classrooms in Academic Block]</b><br><ul style="list-style-type: none"> <li>* Application Oriented Teaching Styles 1 [Room: W201, Academic Block]</li> <li>* Application Oriented Teaching Styles 2 [Room: W205]</li> <li>* Education Management Ecosystem [Room: W206]</li> <li>* Enhancing Educational Research [Room: W207]</li> <li>* Grading/Evaluation System in Engineering Education [Room: W208]</li> <li>* Improving Entrepreneurship Skills of Engineering Students/Graduates [Room: W209]</li> <li>* Institution-Industry-Society: Bringing Together [Room: W301]</li> <li>* Outcome Based Education (OBE) - Best Practices [Room: W302, W307]</li> <li>* Transformations in Teaching &amp; Learning for Millennial Learners 1 [Room: W308]</li> <li>* Transformations in Teaching &amp; Learning for Millennial Learners 2 [Room: W405]</li> <li>* Utilizing the Power of Technology in Engineering Education [Room: W406]</li> </ul> |
| July 17 am: | 7:00 to 9:00 pm      | <b>DINNER [Venue: University Mess]</b>  |
|             | 9:30 am to 11:00 am  | <b>KEYNOTE Addresses [Venue: In two ALC rooms in 4<sup>th</sup> floor Administration Block]</b><br><ul style="list-style-type: none"> <li>* Prof. Appa Rao Podile, VC, U of Hyderabad</li> <li>* Dr. G. Padmanabhan, Director, ARCI, Hyderabad</li> <li>* Dr. Sandeep Sancheti, VC, SRM Inst of Science and Technology</li> <li>* Dr. S.R. Rao, Advisor, Dept of Biotechnology, MST, Govt. of India</li> </ul>  |
|             | 11:00 am to 11:30 am | <b>BREAK [Venue: In two ALC rooms in 4<sup>th</sup> floor Administration Block]</b>   |
|             | 11:30 am to 1 pm     | <b>Parallel Panel Sessions [Venue: 4 class rooms in Academic Block]</b><br><ul style="list-style-type: none"> <li>* Global Attributes (Hans J. Hoyer, IFEES and Jenna Carpenter Campbell U) [Room: W205, Academic Block]</li> </ul> <b>Coordinator: Claire Komives, San Jose State University</b><br><ul style="list-style-type: none"> <li>* Doing and Reflecting on Design (Cindy Atman and Giovanna Scalone, U of Washington) [Room: W206]</li> </ul> <b>Coordinator: Rio D'Souza, St. Joseph Engineering College</b><br><ul style="list-style-type: none"> <li>* Hands-on Curriculum (Dave Voltmer, Rose Hulman IT and Yacob Astatke, Morgan St U) [Room: W207]</li> </ul> <b>Coordinator: Sohumi Sohoni, Arizona State University</b>  |

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| July 17 pm: | 1:00 pm - 2:00 pm<br>2 pm to 3:30 pm | <p><b>* Working in Teams (Matthew Ohland, Purdue U and JP Mohsen, U of Louisville) [Room: W208]</b><br/> <b>Coordinator: Rajendersinh Jadeja, Marwadi University</b><br/> <b>LUNCH [Venue: University Mess]</b><br/> <b>Parallel Panel Sessions [Venue: 4 class rooms in Academic Block]</b><br/> <b>* ABET and Global Collaborations (Michael Milligan, ABET and Duane Abata, SD School of M&amp;T) [Room: W205]</b><br/> <b>Coordinator: Claire Komives, San Jose State University</b><br/> <b>* Engineering Projects in Community Service (Bill Oakes, Purdue U and Victoria Dorman, Princeton U) [Room: W206]</b><br/> <b>Coordinator: Rajendersinh Jadeja, Marwadi University</b><br/> <b>* Teaching and Learning Centers (James Borgford-Parnell, U of Wash &amp; Scott Roberts, U of MD) [Room: W207]</b><br/> <b>Coordinator: Sohum Sohoni, Arizona State University</b><br/> <b>* Ethics and Student Support (Lyle Feisel, ASEE and Bevlee Watford, VA Tech) [Room: W208]</b><br/> <b>Coordinator: Rio D'Souza, St. Joseph Engineering College</b></p> |
|             | 3:30 pm to 4:00 pm                   | <b>BREAK [Venue: In two ALC rooms in 4<sup>th</sup> floor Administration Block]</b>   |
|             | 4:00 pm - 5:00 pm                    | <b>Sponsor Panel (National Instruments, Dassault Systemes, Quanser, Mathworks, Comsol, IonCudos)</b><br><b>[Venue: In ALC room in 4<sup>th</sup> floor Administration Block]</b>  |
|             | 5:00 pm - 6 pm                       | <b>VALEDICTORY [Venue: In ALC room in 4<sup>th</sup> floor Administration Block]</b>  |