

4th International Conference on Recent Advancements in Chemical, Environmental and Energy Engineering (RACEEE 2019)

February 14 - 15, 2019

Venue: Central Seminar Hall (ECE New Building) and Department of Chemical Engineering, SSN CE, Chennai – 603110

Programme Schedule						
Conference Day 1 – 14th February 2019; Venue: Central Seminar Hall (ECE New Building)						
8.00 -9.30 AM	Registration					
9.30 – 10.15 AM	Inauguration					
10.15 – 10.30 AM	High Tea					
10.30 – 11.00 AM	Inaugural Technical Talk: Chemical Engineering in the 21st Century by Prof. Nagarajan Ramamurthy , Institute Chair Professor, IIT Madras, Chennai					
11.00 - 11.30 AM	Plenary Lecture 1: Bioprocesses for waste-gas treatment: Experiences with reactor configurations and neural modeling by Prof. Eldon R. Rene , Professor, <i>IHE-Delft, The Netherlands</i>					
11.30 - 12.00 PM	Plenary Lecture 2: Waste-Heat Recovery using Supercritical CO₂ by Dr. A. Subramani , Staff Engineering Scientist, GE India, Bangalore					
12.00 - 12.30 PM	Plenary Lecture 3: Novel Low-Cost Tubular Ceramic Membranes for Liquid Phase Separation Applications by Prof. G. Pugazhenth i, Professor, Department of Chemical Engineering, IIT Guwahati					
12.30 to 1.30 PM LUNCH			Venue: International Hostel Dining Hall			
PRESENTATION BY PARTICIPANTS - PARALLEL SEISSIONS - DAY-1; Time: 1.30 to 3.30 PM						
Venue: Central Seminar Hall, ECE Old Seminar Hall and Chemical Engineering Department (CH)						
Session - 1 Session Chair: Prof. K. Pakshirajan / Dr. T. Arun Luiz Central Seminar Hall	Session - 2 Session Chair: Prof. Eldon R. Rene/ Dr. D. Balaji ECE Old Seminar Hall	Session - 3 Session Chair: Prof. G. Pugazhenth/i/ Dr. K. P. Gopinath CH 05	Session - 4 Session Chair: Dr. A. Subramani/ Dr. K. Sathishkumar CH 26	Session - 5 Session Chair: Dr. Ravi Rajamanickam / Dr. R. Sujatha CH 08	Session - 6 Session Chair: K. Rambabu / Dr. A. Venkatesan CH 011	Session - 7 Session Chair: Dr. L. Muruganandam/ Dr. S. Arun Karthik CH 14
RACEEE-104 RACEEE -105 RACEEE-108 RACEEE-202 RACEEE-209 RACEEE-212 RACEEE-305 RACEEE-307 RACEEE-308 RACEEE-404 RACEEE-926 RACEEE-942	RACEEE-925 RACEEE-101 RACEEE -106 RACEEE-107 RACEEE-201 RACEEE-204 RACEEE-205 RACEEE-210 RACEEE-311 RACEEE-312 RACEEE-402 RACEEE-920	RACEEE-405 RACEEE-406 RACEEE-407 RACEEE-408 RACEEE-410 RACEEE-411 RACEEE-414 RACEEE-501 RACEEE-502 RACEEE-509 RACEEE-949 RACEEE-951	RACEEE-602 RACEEE-604 RACEEE-613 RACEEE-615 RACEEE-616 RACEEE-707 RACEEE-709 RACEEE-711 RACEEE-712 RACEEE-714 RACEEE-931 RACEEE-936	RACEEE-952 RACEEE-803 RACEEE-805 RACEEE-808 RACEEE-812 RACEEE-902 RACEEE-905 RACEEE-916 RACEEE-917 RACEEE-923 RACEEE-954 RACEEE-910 RACEEE-907	RACEEE-802 RACEEE-804 RACEEE-806 RACEEE-807 RACEEE-809 RACEEE-810 RACEEE-811 RACEEE-913 RACEEE-815 RACEEE-912 RACEEE-937 RACEEE-938 RACEEE-517	RACEEE-939 RACEEE-940 RACEEE-941 RACEEE-948 RACEEE-950 RACEEE-953 RACEEE-955 RACEEE-956 RACEEE-957 RACEEE-958 RACEEE-959 RACEEE-961
3.30 PM	TEA Break & End of DAY-1 Technical Session					
6.00 to 7.00 PM	Cultural Events; Venue: Justice Pratap Singh Main Auditorium					

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Programme Schedule

Conference Day 2 – 15th February 2019; Venue: Central Seminar Hall (ECE New Building)

8.00 -8.30 AM	Plenary Lecture 1: Porous Materials for Energy and Environmental Applications: From Modeling to Mass Production by Dr. B. Ravichandar , Senior Research Scientist, RMIT University, Melbourne, Australia				
8.30 – 09.00 AM	Plenary Lecture 2: Syn-gas fermentation for hydrogen production and sulfate reduction by Prof. Kannan Pakshirajan , Professor and Head, Department of Biosciences and Bioengineering, IIT Guwahati				
09.00 – 09.30 AM	Plenary Lecture 3: Process Operator Training simulators by Mrs. Y. Swarnalatha , Senior Process Engineer, Technip India Limited, Chennai				
PRESENTATION BY PARTICIPANTS - PARALLEL SEISSIONS - DAY-2; Time: 9.30 to 11.30 AM Venue: Central Seminar Hall, ECE Old Seminar Hall and Chemical Engineering Department (CH)					
Session - 1 Session Chair: Dr. B. Ravichandar/ Mrs. Y. Swarnalatha Central Seminar Hall	Session - 2 Session Chair: Dr. A. Subramani / Dr. B. Chitra ECE Old Seminar Hall	Session - 3 Session Chair: Prof. S. K. Behera / Dr. V. Jaikumar CH 05	Session - 4 Session Chair: Dr. Ravi Rajamanickam /Dr. K. P. Gopinath CH 26	Session - 5 Session Chair: Dr. N. Sounderya / Dr. D. Gnanaprakash CH 08	Session - 6 Session Chair: Dr. R. Saravanathamizhan / Dr. V. T. Perarasu CH 14
RACEEE-102 RACEEE-516 RACEEE-103 RACEEE-203 RACEEE-206 RACEEE-309 RACEEE-310 RACEEE-503 RACEEE-507 RACEEE-508 RACEEE-510 RACEEE-506	RACEEE-962 RACEEE-973 RACEEE-974 RACEEE-976 RACEEE-977 RACEEE-978 RACEEE-979 RACEEE-980 RACEEE-981 RACEEE-515 RACEEE-966	RACEEE-415 RACEEE-511 RACEEE-514 RACEEE-518 RACEEE-607 RACEEE-608 RACEEE-609 RACEEE-701 RACEEE-702 RACEEE-706 RACEEE-932 RACEEE-969	RACEEE-601 RACEEE-605 RACEEE-610 RACEEE-614 RACEEE-708 RACEEE-710 RACEEE-813 RACEEE-908 RACEEE-909 RACEEE-947 RACEEE-964	RACEEE-505 RACEEE-814 RACEEE-915 RACEEE-918 RACEEE-919 RACEEE-921 RACEEE-922 RACEEE-927 RACEEE-928 RACEEE-929 RACEEE-930	RACEEE-960 RACEEE-943 RACEEE-944 RACEEE-963 RACEEE-945 RACEEE-914 RACEEE-967 RACEEE-968 RACEEE-975 RACEEE-972 RACEEE-965
11.30 – 12.00 PM	Plenary Lecture 4: Multimodal Imaging: Combining function and resolution by Dr. Sounderya Nagarajan , Post Doctorate, Institute Curie, Paris, France				
12.00 - 12.30 PM	Plenary Lecture 5: Contribution of Industrial Symbiosis Networks to Eco-innovation: Case of Ulsan EIP by Prof. Shishir Kumar Behera , Professor & Dean, School of Chemical Engineering (SCHEME), VIT, Vellore.				
12.30 to 1.30 PM LUNCH Venue: International Hostel Dining Hall					
1.30 PM to 2.30 PM	Valedictory Function				
2.30 to 3.00 PM	TEA Break & END of DAY 2				