

S. No	CCE ID	GIAN Course Title	International Faculty	Host Faculty	Co-Host Faculty	Department	Duraron of the Course	No. of Weeks	No.of Participants
1	CCE/GIAN/01/PS/CY/18-19	Nanoporous Materials In Catalysis – Fundamentals And Applications	Prof. Michael Anderson, The University of Manchester United Kingdom	Prof. Parasuraman Selvam		Chemistry	27th April, 2018 - 6th May, 2018	2	43
2	CCE/GIAN/02/RV/CH/18-19	Mechanistic Modeling Of Thermochemical Conversion Of Hydrocarbons And Solid Fuels	Prof. Eliseo Ranzi, Politecnico di Milano	Prof. R Vinu		Chemical Engineering	28th May to 1st June, 2018	1	43
3	CCE/GIAN/03/BN/CE/18-19	Spatial Modelling And Analysis Of Environmental Systems Using Open Source Tools	Prof. David G Rossiter, The University of Manchester United Kingdom	Prof. Balaji Narasimhan		Civil Engineering	11- 23 June, 2018	2	35
4	CCE/GIAN/04/SS/ME/18-19	Computational Musculoskeletal Biomechanics	Prof. Marcus Pandey, The University of Melbourne, Australia	Prof. Sujatha Srinivasan		Mechanical Engineering	01-10 September, 2018	2	40
5	CCE/GIAN/05/MK/CE/18-19	Membrane Bioreactors For Sustainable Wastewater Treatment And Bioenergy Production	Prof. Huo Hao NGO, University of Technology Sydney, Australia	Prof. S Mathava Kumar		Civil Engineering	14-20 November, 2018	1	35
6	CCE/GIAN/06/SM/MS/18-19	Digital Business: The Innovation Challenge Of The Next Decade	Prof. Richard Watson, Terry College of Business, University of Georgia United States of America	Prof. Saji K. Mathew		Management Studies	26-30 November, 2018	1	68
7	CCE/GIAN/07/SKN&GJ/CH/18-19	Synthetic Biology: Design, Simulation And Control Of Genetic Circuits In Microbial Cell Factories	Prof. Nadav Bar, Norway	Prof. Sridhar Kumar Narsimhan	Prof. Guhan Jayaraman	Chemical Engineering	03-14 December, 2018	2	13

8	CCE/GIAN/08/RR&KM/MA/18-19	Smart Molecules In Research: Self Assembly Of Programmable Molecular Building Blocks As Fundamental Tools In Basic And Applied Research	Dr. David M. Smith, Fraunhofer Institute for Cell Therapy and Immunology Germany	Prof. Rama R	Prof. Kalpana Mahalingam	Mathematics	03-07 December, 2018	1	16
9	CCE/GIAN/09/PS/MA/18-19	Kinetic Theory Of Non - Equilibrium Gas Flows: Theory And Computations	Prof. Manuel Torrilhon, RWTH Aachen University Germany	Prof. Priyanka Shukla		Mathematics	10-14 December, 2018	1	21
10	CCE/GIAN/10/PS/CY/18-19	Self-Assembled Nanoporous And Hybrid Silica Materials : Applications In Catalysis, Nanomedicine And Optics	Prof. Michel Wong Chi Man, Institut Charles Gerhardt Montpellier (ICGM) France	Prof. Parasuraman Selvam		Chemistry	18-27 February, 2019	2	28
11	CCE/GIAN/11/JS/OE/18-19	Flow Assurance In The Petroleum Industry	Prof. Abhijit Dandekar, University of Alaska Fairbanks United States of America	Prof. Jitendra S. Sangwai		Ocean Engineering	04-16 March, 2019	2	166
12	CCE/GIAN/12/VS/OE/18-19	Nonlinear Wave-Structure Models In Offshore And Naval Industry	Prof. Pierre Ferrant, Ecole Centrale de Nantes France	Prof. V. Sriram		Ocean Engineering	27th March, 2019 - 02nd April, 2019	1	40
13	CCE/GIAN/13/SKP/ME/18-19	Advanced Manufacturing & Material Processing With Focus On Emerging Technologies For Industry Competitiveness	Prof. Surendar MARYA, GeM, Ecole Centrale Nantes France	Prof. Sushanta Kumar Panigrahi		Mechanical Engineering	25-30 March, 2019	1	55