

## QIP STC PROPOSAL 2019-20

Sl. No	Name of the Coordinator	Department	Title of the Proposal	Tentative Dates
1.	Dr. Soundarapandian	Mechanical Engineering	Key challenges and road ahead to additive manufacturing CCE/QIP/19/SP/ME/2019-20	27.01.2020 to 31.01.2020
2.	Prof. M P Maiya Dr. Shaligram Tiwari Dr. S M Shiva Nagendra	Mechanical Engineering & Civil Engineering	Air Delivery Systems and Indoor Environmental Quality (ADS & IEQ) CCE/QIP/11/MPM&ST&SMSN/ME&CE/2019-20	02.03.2020 to 07.03.2020
3.	Dr. Balaji Narasimhan	Civil Engineering	Doppler Weather Radar and Hydraulic Modelling CCE/QIP/10/BN/CE/2019-20	09.03.2020 to 14.03.2020
4.	Dr. Madivala G Basavaraj Dr. Dillip K Satapathy	Chemical Engineering & Physics	Experimental Methods in Soft Matter CCE/QIP/18/MGB&DKS/CH&PH/2019-20	Update soon
5.	Dr. V. Vijayalakshmi	Management Studies	Re-Energizing the Classroom! Through the use of Gamification and Experimental Activities in Management Education CCE/QIP/09/VV/MS/2019-20	Update soon
6.	Dr. Ranjith M Dr. Bharath Govindaran	Aerospace Engineering	Rotorcraft Unmanned Aerial Vehicles: Design and Analysis CCE/QIP/01/RM&BG/AE/2019-20	Update soon

## List of QIP STC held 2019-20

Sl. No	Name of the Coordinator	Department	Title of the Proposal	Duration	No. of Participants
1.	Dr. Ethayaraja Mani Dr. T. Renganathan	Chemical Engineering	Chemical Engineering Thermodynamics Laboratory for Undergraduates CCE/QIP/04/EM&TR/CH/2019-20	24.06.2019 to 29.06.2019	15
2.	Dr. Shruti Dubey Dr. Ch Srinivasa Rao	Mathematics	Evolution Equations: Theory and Computation CCE/QIP/08/SD&CHSR/MA/2019-20	12.08.2019 to 17.08.2019	29
3.	Dr. Pramod Kumar Nayak Prof. M S Ramachandra Rao Dr. K. Lakshmi Ganapathi	Physics	Two-dimensional Materials: Physics and Applications CCE/QIP/15/PKN&MSRR&KLG/PH/2019-20	21.09.2019 to 26.09.2019	35
4.	Dr. Anindita Sahoo Dr. Srinivasa Chakravarthy	Humanities Social and Science & Biotechnology	Appreciating Linguistics: An Interdisciplinary Approach CCE/QIP/13/AS&SC/HSS&BT/2019-20	07.10.2019 to 12.10.2019	37

5.	Dr. Sateesh Gedupudi Dr. Pallab Sinha Mahapatra Dr. Srikrishna Sahu	Mechanical Engineering	Advances in Thermofluidics Of Multipurpose Flows CCE/QIP/05/SG&PSM&SS/ME/2019-20	04.11.2019 to 11.11.2019	37
6.	Dr. Abhijit P Deshpande	Chemical Engineering	Rheology of Complex Materials CCE/QIP/20/APD/CH/2019-20	11.11.2019 to 15.11.2019	27
7.	Dr. Piyush Chaunsali	Civil Engineering	Advanced Concrete Technology CCE/QIP/07/PC/CE/2019-20	18.11.2019 to 23.11.2019	27
8.	Prof. R. Sarathi	Electrical Engineering	Recent trends in Condition Monitoring of Power Apparatus- adaptability to smart grid CCE/QIP/16/RS/EE/2019-20	18.11.2019 to 23.11.2019	23
9.	Dr. Mayank Mittal Prof. A Ramesh	Mechanical Engineering	Measurement and Analysis of In-Cylinder Processes in Engines CCE/QIP/06/MM&AR/ME/2019-20	25.11.2019 to 30.11.2019	25
10.	Dr. Santanu Ghosh Dr. Arul Prakash	Aerospace Engineering & Applied Mechanics	Advanced Computational Techniques for Fluid Dynamics: Grid-free and Immersed Boundary Methods with Applications CCE/QIP/17/SG&AP/AE&AM/2019-20	25.11.2019 to 30.11.2019	32
11.	Dr. Bhargava Rama Chilukuri Dr. Lelitha Devi Vanajakshi	Civil Engineering	Modeling and Control of Traffic under Mixed Conditions CCE/QIP/14/BRC/LDV/14/CE/2019-20	02.12.2019 to 07.12.2019	24
12.	Dr. Sridharakumar Narasimhan Dr. Nirav Pravinbhai Bhatt	Chemical Engineering & Biotechnology	Data Analysis for Modelling of Chemical and Biochemical Reaction Systems: Theory to Practice CCE/QIP/12/SN&NPB/CH&BT/2019-20	02.12.2019 to 06.12.2019	20
13.	Prof. Chidella Srinivasa Rao Dr. A J Shaiju	Mathematics	Mathematical Epidemiology CCE/QIP/02/CSR&AJS/MA/2019-20	09.12.2019 to 14.12.2019	30
14.	Dr. Abhijit Chaudhuri Dr. Dali Naidu Arnepalli	Applied Mechanics & Civil Engineering	Porous Medium Theory and Applications CCE//QIP/03/AC&DNA/AM&CE/2019-20	06.01.2020 to 11.01.2020	17