TEQIP-III funded

National Seminar of Applications of Computational Tools in Science and Technology
(21-22, September 2018)

<u>Schedule</u>

Day 1: 21st September 2018

Time	Speaker/ Resource person	Title of the Talk
9:00 -10:00	INAUGURATION CEREMONY	
10.00 -10:15	High Tea	
TECHNICAL SESSION		
10:15-11:00	Dr. Gajendra kr. Mourya Asstisant Professor, Dept of Biomedical, NEHU,Shillong	Digital Image Processing and it's Medical Application
11:00-12:30	Dr. Prakash Kotecha Associate professor, IIT Guwahati	Lecture on Applied Optimization
12:30 -13:15	Dr. Arindam Kundu Assistant Professor Dept of Mathematics BBEC,Kokrajhar	Computational Mathematics
13:15 -14:15	LUNCH BREAK	
14:15 -15:00	Dr. I. Rahamathullah Assistant Professor, Dept of Mechanical Engg. Government Engineering College, Bargur	Applied Optimization
15:00 -15:45	Dr. Rajesh Kr Upadhyay Associate Professor Dept of Chem. Engg, IIT Guwahati	Lecture on Computational Fluid Dynamics
15:45 -16:00	TEA BREAK	
16:00 -16:45	Dr. Samit Bhattacharya Associate professor, Dept of CSE, IIT Guwhati	Lecture on Human computer interaction
16:45-17:30	Dr. Pankaj Pratap Singh Asst professor and HOD Dept of CSE, CIT Kokrajhar	Lecture on Data Mining

Day 2: 22nd September, 2018

9:00 -9:45	Dr. Samit Bhattacharya Associate professor Dept of CSE, IIT Guwahati	Lecture on human- computer interaction
9:45 -10:30	Dr. Biswanath Dey Assistant. Prof (Dept of CSE), NIT Silchar	MANET - Mobile Adhoc Networks
10:30 -10:45	**TEA BREAK**	
10:45 -11:45	Dr. Nitin Sahai Assistant professor, Dept of Biomedical, NEHU Shillong	Lecture on computer aided tissue engineering
11:45-12:30	Dr. Shuvam Sen Associate professor Dept of Mathematical Science, Tezpur University	Computational fluid dynamics
12:30 -13:15	Mr. Rajani Kant Baro Assistant. Professor Dept of chem. Engg. BBEC, Kokrajhar	Lecture on basics of Optimization
13:15 -14:15	**LUNCH BREAK**	
14:15-15:00	Dr.S.Sankar Ganesh, Asst. Professor Dept of mechanical Engg Government Engineering College, Bargur	Computational Fluid Dynamics
15:00-15:45	Dr. Biswanath Dey, Assistant Professor, Dept of CSE, NIT Silchar	WSN - Wireless Sensor Networks
15:45-16:00	**TEA BREAK**	
16:00-16:45	Dr. Dinesh Bhatia Associate Prof and HOD Dept of Biomedical Engineering NEHU, Shillong	Cloud Computing and Artificial Intelligence
16:45-17:30	**Valedictory session/ Certificate Distribution**	

Convener   Co-convener