

**NATIONAL CONFERENCE ON**  
**“NEW FRONTIERS IN CHEMISTRY –FROM FUNDAMENTALS TO APPLICATIONS-III”**  
**(NFCFA 2019)**

**December 20-22, 2019**

**Organized by: Department of Chemistry, Birla Institute of Technology and Science,  
Pilani, K K Birla Goa Campus, India.**

**Program Details**

Time	Friday, 20 <sup>th</sup> December 2019		
02:00 PM Onwards	Registration		
02:30 PM - 05:00 PM	<u>DLT-7</u> RSC-NFCFA Scientific Session Speakers: Dr. Raghavan B. Sunoj, Dr. T. Govindaraju, Dr. Deepa Khushalani		
05:00 PM - 05:30 PM	High Tea; Registration Continues		
Day 1, Saturday, 21 <sup>st</sup> December 2019			
08:30 AM - 09:30 AM	Registration Reopens		
09:30 AM - 10:15 AM	DLT-7 Inaugural Program		
10:15 AM - 11:00 AM	Chair: Dr. B. K. Mishra NFCFA Inauguration Talk- Dr. Ashwini Kumar Nangia		
11:00 AM - 11:30 AM	Key-Note Talk I		
11:30 AM - 11:50 AM	High Tea		
	DLT-7		DLT-8
	Session I: New Synthetic approaches; Reagents & Catalysis Chair: Dr. Santosh G. Tilve		Session II: Nanomaterials & Nanotechnology Chairs: Dr. Debmalaya Roy
11:50 AM - 12:15 PM 12:15 PM - 12:40 PM 12:40 PM - 01:05 PM 01:05 PM - 01:25 PM	IL-1: Dr. Santanu Mukherjee IL-2: Dr. Manmohan Kapur IL-3: Dr. S. Peruncheralthan SIL-1: Dr. Surendra Singh	11:50 AM - 12:15 PM 12:15 PM - 12:35 PM 12:35 PM - 12:55 PM 12:55 PM - 01:10 PM 01:10 PM - 01:25 PM	IL-4: Dr. Dharendra Bahadur SIL-2: Dr. Anjali Athawale SIL-3: Dr. Kamendra P. Sharma OL-1: Dr. Narendra Nath Ghosh OL-2: Dr. Pandurangan Prabhu
01:25 PM - 03:00 PM	Poster Session I & Lunch		
	DLT-7		DLT-8
	Session III: Natural Products; Drug Design & Synthesis Chair: Dr. Santanu Mukherjee		Session IV: Coordination & Bio-inorganic Chemistry Chair: Dr. Narendra Nath Ghosh
03:00 PM - 03:25 PM 03:25 PM - 03:50 PM 03:50 PM - 04:10 PM 04:10 PM - 04:30 PM 04:30 PM - 04:45 PM	IL-5: Dr. Kaustabh Kumar Maiti IL-6: Dr. Chelvam Venkatesh SIL-4: Dr. K. V. G. ChandraSekhar SIL-5: Dr. Ramya Rajan OL-3: Dr. Priyankar Paira	03:00 PM - 03:25 PM 03:25 PM - 03:45 PM 03:45 PM - 04:05 PM 04:05 PM - 04:25 PM 04:25 PM - 04:40 PM 04:40 PM - 04:55 PM	IL-7: Dr. Arindam Mukherjee SIL-6: Dr. Ajay Kumar Sah SIL-7: Dr. Debajyoti Ghoshal SIL-8: Dr. Partha Mahata OL-4: Dr. Tamas Kumar Panda OL-5 : Dr. Kirankumar R. Surati
04:45 PM - 05:10 PM	Tea		
	Session V: Supramolecular & Polymer Chemistry Chair: Dr. Manmohan Kapur & Dr. Arindam Mukharjee		Session VI: Theoretical & Computational Chemistry Chairs: Dr. Dharendra Bahadur & Dr. Anjan Chattopadhyay
05:10 PM - 05:35 PM 05:35 PM - 05:55 PM 05:55 PM - 06:10 PM	IL-8: Dr. Debmalaya Roy SIL-9: Dr. Nilotpal Barooah OL-6: Dr. Geeta K. Sharma	05:10 PM - 05:35 PM 05:35 PM - 05:55 PM 05:55 PM - 06:10 PM 06:10 PM - 06:25 PM	IL-9: Dr. Sk. Musharaf Ali SIL-10: Dr. Hitesh D. Patel OL-7: Dr. Prabhat K. Sahu OL-8 : Dr. Prashant U. Manohar
06:30 PM - 07:30 PM	Campus tour & Beach Visit		
07:30 PM Onwards	Conference Dinner		

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Day 2, Sunday, 22 <sup>nd</sup> December 2019			
09:00 AM - 09:45 AM	<b>DLT-7</b> Key-Note Talk II Chair: Dr. Raghunath Acharya Speaker: Dr. Abhijit Saha		
	<b>DLT-7</b>		<b>DLT-8</b>
	Session VII: Functional Materials for Energy, Storage & Analysis Chair: Dr. Sunil Bhand		Session VIII: Natural Product & Heterocycles Chairs: Dr. Hitesh D. Patel & Dr. Ramesh Gardas
09:45 AM - 10:10 AM 10:10 AM - 10:30 AM	IL-10: Dr. Raghunath Acharya SIL-11: Dr. Saurabh S. Soni	09:45 AM - 10:10 AM 10:10 AM - 10:35 AM	IL-11: Dr. Santosh G. Tilve IL-12: Dr. Rodney A. Fernandes
10:30 AM - 10:45 AM	Tea		
	Session IX: Green & Sustainable Chemistry Chair: Dr. Rodney A. Fernandes		<b>DLT-8</b> NFCFA-ACS Oral Contest
10:45 AM - 11:10 AM 11:10 AM - 11:30 AM 11:30 AM - 11:50 AM 11:50 AM - 12:05 PM 12:05 PM - 12:20 PM	IL-13: Dr. Ramesh L. Gardas SIL-12: Dr. Gnanaprakasam Boopathy SIL-13: Dr. Ramesh B. Dateer OL-9: Dr. Mainak Banerjee OL-10: Dr. Geeta Devi Yadav	10:45 AM - 01:15 PM	Chairs: Dr. S. Peruncheralathan & Dr. Nilotpal Barooah  Oral presentations for NFCFA-ACS Oral Contest (10 min for each contestant)
	Session X: Sensors & Analytical Methods Chair: Dr. Sk. Mushraf Ali		
12:20 PM - 12:40 PM 12:40 PM - 01:00 PM 01:00 PM - 01:15 PM	SIL-14: Dr. Rajkishore Patel SIL-15: Dr. Sudhindra Deshpande OL-11: Dr. Amrita Chatterjee		
01:15 PM - 03.00 PM	Poster Session II & Lunch		
	Session XI: Medicinal & Chemical Biology Chair: Dr. Kaustabh Kumar Maiti	03:00 PM - 04:00 PM	<b>D-101</b> Coordinator: Prof. Ranjan Dey Panel Discussions on “Need of Industry- Academia immersion”
03:00 PM - 03:25 PM 03:25 PM - 03:50 PM 03:50 PM - 04:05 PM	IL-14 : Dr. Moneesha Fernandes IL-15 : Dr. Supriya Tilvi OL- 12: Dr. Bhaskar Datta		<b>D-102</b> Chair: Dr. Chelvam Venkatesh NFCFA-RSC & NFCFA-ACS Poster Contest
04:05 PM - 04:20 PM	Tea		
04:15 PM - 05:00 PM	Award Distribution & Valedictory Function		