About National Institute of Technology Delhi

National Institute of Technology Delhi (NIT Delhi) is a premier public technical autonomous institution located in New Delhi NIT Delhi is an institute of national importance and aims to provide instructions and research facilities in various disciplines of Engineering, Science and Technology, Management, Social Sciences and Humanities for advanced learning and dissemination of knowledge. The mission of NIT Delhi is to produce human resource, who are creative, competitive and innovative with high intellect and ethical values

About Swami Shraddhanand College

Swami Shraddhanand College (SSNC), a constituent College of Delhi University, is run under the trusteeship of Central Govt. It is a co-educational institution and imparts instructions in various subjects at both undergraduate and post-graduate levels. It is equipped with qualified teaching staff, specialized laboratories and adequate library facilities

About the Conference

The prime objective of the RTCSSE-2023 is to serve as a forum for the exchange of ideas and knowledge among individuals working at different frontiers of chemical sciences and sustainable energy. It will provide a platform for the researchers, scientists, professors from academia, and industry participants to showcase their research in the form of keynote addresses, lectures, discussions, and presentations on cutting edge research and technology. It will further provide an opportunity for the participants to create networks among the peers that can strengthen collaborative interdisciplinary research.

Conference Objectives

- · Providing a unique opportunity to meet educators, scholars, eminent scientists, industrialists and experts from various organizations to exchange knowledge and ideas on the recent trends in chemical sciences and sustainable energy.
- . To serve as a cradle for the genesis of new ideas leading
- to novel possibilities for sustainable development. · Promoting collaborative endeavours
- interdisciplinary linkages to meet the global challenges. · Providing a platform to explore newer fields at the
- interface of research including sustainable energy, nanotechnology and material chemistry.
- · To identify innovative solutions towards a path of renewable and sustainable energy
- · Inspiring young minds towards sustainable ventures that positively impact the society and future research.

Conference Themes

- Environment and · Nanomaterials
- Sustainable Energy Catalysis Energy Production.
- · Biomaterials Conservation and · Molecule Machines
- Storage Molecular Modelling · Sustainable Food System · Green Chemistry
- · Hydrogen Fuels Applied Chemistry
- Smart Materials · Food Chemistry · Porous Materials · Photochemistry
- Composite Materials · Metal Organic Semiconductor Materials — Frameworks (MOFs).

Dorietuntian Food

registration rees		
		Rs. 500
		Rs. 1000
		Rs. 2000
		Rs. 15,000
	Faculty	\$200.00
		\$100.00

Accommodation

	Rs. 2000 per night
Research Scholar	
	Rs. 5000 per night
Industrialist	

Bank Details

Bank Name: CANARA BANK A/c Name : NIT DELHI STC CONFERENCE A/c No. : 2983101006538

IFSC Code : CNRB0002983

Link for Registration: https://rb.gv/irh8cs Important Dates

important Dates			
Last Registration	March 15,2023		
Abstract Submission Begins	February 5,2023		
Abstract Submission Ends	March 6.2023		

Notification of Acceptance March 10 2023 Advisory Committee

- · Prof C. N. R. Rao.
- JNCASR Bangalore
- · Prof. R. N. Mukherice.
- Former Director, HSER Kolkata . Prof N Sothyamurthy
- Former Director, IISER Mohali · Prof U. P. Sineh.
- Deputy Director, IIT Roorkee · Prof. A. K. Paul. Former VC.
- DAV University Jalandhar · Prof. P. S. Kalsi, National Forensic · Prof. R. K. Sharma, Department of
- Sciences University, Gandhinggar · Dr. A. K. Tyagi, Director,
- · Prof. D. S. Pandey. Chemistry Group, BARC Mumbai · Prof. P. S. Mukheriee, IISc Bangalore · Prof. Sartaz Tabassum. · Prof. Anil J. Elias,

· Prof. Gros Claude, ICMUB, France

- Department of Chemistry, AMU Department of Chemistry, HT Delhi . Prof. Benjamin Elias. · Prof. Ashok K. Ganguli. Denartment of Chemistry. HT Delhi . Prof. N. K. Kaushik, Kwanewoon
- Department of Chemistry, BHU IMCN, UCLouvain, Belgium University, South Korea

· Prof. Minati Baral. Department of

Chemistry, NIT Kurukshetra

· Prof. B. S. Kaith, Department of

. Prof. S. K. Awasthi, Denartment of

Chemistry, University of Delhi

· Prof. Rajeev Gupta, Department of

Chemistry, University of Delhi

· Prof. D. S. Rawat, Department of

Chemistry, University of Delhi

Chemistry, University of Delhi

Chemistry NIT Jalandhar

Organizing Committee

Patrons

Prof Aiay K Sharma Director

National Institute of Technology Delhi Prof. Yogesh Singh

Vice Chancellor University of Delhi

Chairman

Prof Prayeen Garg Principal Swami Shraddhanad College, DU

Convener

Dr. Amit Pratan Singh Associate Professor & Head Department of Applied Sciences, NIT Delhi

Co-Conveners Dr Anui K Sharma

Associate Professor Department of Applied Sciences, NIT Delhi Dr. Bhuninder Mehta

Associate Professor Department of Chemistry, SSNC, DU

Organizing Secretaries Dr. Pratibha

Assistant Professor Department of Applied Sciences, NIT Delhi

Dr. Chhagan Lal Assistant Professor Department of Chemistry, SSNC, DU

Dr. Nishant Verma Assistant Professor Department of Chemistry, SSNC, DU Dr. Gunian Arora

Assistant Professor Department of Chemistry, SSNC, DU

Treasurer

Dr. Manisha Singh Assistant Registrar National Institute of Technology Delhi

Organizing Committee Members

Dr. V. S. Pandev Prof. Gaiendra Gaur Dr. Gyanendra Sheoran Dr. Pradeep Pratap Singh Dr. Amit Mahaian Dr. Saraswati Kanodia Dr. Prashant Kumar Dr. Suman Yadav Dr. Saloni Priva Dr. Seema Gunta Dr. Ritu Goel Dr. Govind Ji Rai Mr. Krishan Pal Dr. Narbir Singh Mr. Jitender Singh Bisht Dr. Aanchal Sethi Mr. Aadesh Kumar Dr. Bholey Singh Dr. Mukesh Kumar Verma

Mrs. Apama Tripathi Mr. Shubham Bhardwai Dr. Partibha Mrs. Navisha Sharma Dr. Ramesh Chand

Mr. Lov Kumar Dubey Dr. Chandra Shekhar Jeengar Mr. Prayeen Kumar Mr. Amar Singh Meena







1st International Conference

"Recent Trends in Chemical Sciences and Sustainable Energy" RTCSSE - 2023

(24th - 25th March, 2023)

Organized by

Department of Applied Sciences National Institute of Technology Delhi Delhi - 110036 &

Department of Chemistry Swami Shraddhanand College University of Delhi, Delhi - 110036



Contact Details

Dr. Amit Pratap Singh Email ID: rtcsse@nitdelhi.ac.in

Phone No. - +91 7838 545356 (M) 011 3386 1250 1256 (O)

Dr. Chandra Shekhar Jeengar Phone No. - +91 9462 239586 (M) For more information visit

Conference website: www.rtcsse.com; Institute website: www.nitdelhi.ac.in

Auditorium, Admin Block National Institute of Technology Delhi, Plot No. FA7, Zone, P1, GT Karnal Road, Delhi, 110036