

Shri Sharda Bhavan Education Society's

**Indira Gandhi (Sr.)  
College, CIDCO, Nanded**  
An ISO 9001-2015 Certified Institution  
The Best College Award by SRTM  
University, Nanded



Organizes

### One Day National Seminar

On

“Recent Trends in Organic  
Chemistry-2022 (RTOC-2022)”

On

23<sup>rd</sup> July, 2022

Time: 11.00 am to 02.00 pm

Organized by:

Department of Chemistry  
Indira Gandhi Sr. College,  
CIDCO, Nanded

<http://igcollegenanded.org/>

Seminar is on Online Google Meet  
Platform

#### 23 July 2022, Schedule

11.00 to 11.30	Inauguration
11.30 to 12.30	First Session
12.30 to 01.30	Second Session
01.30 to 02.00	Valedictory Function

### Chief Patrons

**Hon'ble Ashokraoji Chavan**

Former Chief Minister, Govt. of  
Maharashtra & President SSBES,  
Nanded

**Hon'ble Mrs. Amita A. Chavan**

Former-MLA Bhokar & Vice-  
President SSBES, Nanded

**Hon'ble D. P. Savant**

Former Higher Education Minister,  
Govt. of Maharashtra & Secretary,  
SSBES, Nanded

### Convener & Chief Organizer

**Dr. R.P. Mali**

Principal, Indira Gandhi Sr. College,  
CIDCO, Nanded

### Organizing Secretary

**Dr. D.B. Kadam**

Head, Department of Chemistry

### Co-Organizing Secretary

**Dr. G.S. Bhopalkar**

Department of Chemistry

### Link for Registration:

<https://forms.gle/KVQ9h2Ye9eoq268h7>

### Resource Persons:



**Dr. Diganta Sharma**

Professor,  
Dept. of Chemistry,  
Dibrugarh University,  
Dibrugarh, Assam

Diganta Sarma did his M.Sc. from Gauhati University, Guwahati, Assam in 2001 and Ph.D. from National Chemical Laboratory, Pune, India in 2007. He then moved to Kyoto Pharmaceutical University as JSPS Postdoctoral Fellow. After completing 2 year tenure as JSPS Fellow he joined University of Kansas, Lawrence, USA as Research Associate in 2009 and worked until February, 2012. He joined Dibrugarh University as Assistant Professor in 2012 and currently he is a Professor in the Dept. of Chemistry, Dibrugarh University. His research areas of interest are: Green Chemistry, Peptide Chemistry, Click Chemistry and Medicinal Chemistry. He has published more than 80 articles in international journal of high repute. He has also authored a Green Chemistry Book published by Kalyani Publications. In addition to that there are 8 book chapters in books published by Elsevier and Springer publications. He is also the recipient of JSPS Bridge Fellowship Award, 2018. Five students got their M.Phil. degrees and 10 students got their Ph.D. degrees under his supervision.



**Dr. M.C. Purohit**

Associate Professor,  
Dept. of Chemistry, HNB  
Garhwal University,  
Campus Pauri, Uttarakhand

Dr. M.C. Purohit is presently working as Associate Professor in the Department of Chemistry, H.N.B. Garhwal Central University, BGR Campus Pauri UK. He is the life member of many scientific bodies like: Indian Science Congress Associations, Indian Council of Chemist, American Chemical Society, Royal Society of Chemistry UK, Chromatographic Society of India, Rajasthan Academy of Science, member BOS Chemistry, HNB Garhwal University and fellow of Indian Chemical Society. Dr. Purohit has been published more than 60 research paper in reputed national and international journals. He has also been presented research paper in national and international conferences/ seminars/ workshop as a resource person. He has supervised 8 Ph.D. and 2 scholars are working for Ph.D. at present. He has been participated in Science popularization programme of Indian Science Congress Association Haridwar. His area of research interest is chemistry of natural product, natural dyes and nano sciences.

**Dear Sir/Madam**

Shri Sharda Bhavan Education Society's (SSBES) Indira Gandhi Sr. College, CIDCO, Nanded (M.S.) cordially invites academicians, research scholars & students of Chemistry for the **One Day National Seminar On "Recent Trend in Organic Chemistry-2022 (RTOC-2022)"** on 23rd July 2022.

**About The Society:**

Shri Sharda Bhavan Education Society was established in 1952 with an educational vision to dispel darkness of illiteracy from lives of the poor. Honourable Founder President Late Dr. Shankarraoji Chavan, Former Home Minister, Government of India, established first school in 1952 & then onwards there was no looking back. The Society has kept its educational graph rising for the decades. It expanded into many schools & colleges. The society always looked forward for upgrading the educational facilities so as to keep itself prompt with the changes in rural & urban areas. This contribution was recognized with awards "Dalit Mitra Puraskar" & "Rajya Puraskar" to the society from the state Govt. of Maharashtra. Higher education facility was introduced in 1963 in the areas of Arts, Commerce & Basic Sciences followed by legal, technical & teacher's education. Nowadays, this society is one of the reputed educational societies in the Marathwada region of Maharashtra State. It has given significant contribution in research & educational development

**About the College:**

Shri Sharda Bhavan Education Society's Indira Gandhi (Sr.) College, CIDCO, Nanded runs the courses in arts & science faculties from year 2000.

College goal is to achieve academic excellence, "promote research & strive for multidimensional personality development of students keeping pace with time." It holds a unique position in the outer/rural area of Nanded. The college is recognized for its discipline. As a budding institution it aims at versatile development of student in academic, socio-cultural fields so as to make them responsible individuals to make a better society. In the year 2014-15 college is certified with ISO 9000-2015 and Accredited "B" Grade with CGPA 2.62 by NAAC Bangalore. Swami Ramanand Teerth Marathwada University has awarded the college with Best College Award for 2015-16.

**About the Department:**

Department has providing UG in Chemistry and has well equipped laboratories since 2000. The department has been affianced in imparting the highest level and quality of academic education and has focused upon addressing key scientific problems. The department received funding in consecutive years from UGC WRO, Pune and affiliating university Swami Ramanand Teerth Marathwada University, Nanded. The faculty completed two research projects funded by UGC WRO, Pune and three research projects funded by affiliated university.

**The Programme:**

Organic Chemistry is everywhere in people's colorful life. For a country, chemical industry is very important and accounts for a high proportion in GDP. Organic Chemistry is a subject of studying organic compounds, synthesis, structure, performance, application and the related theories.

recently, a rapid growth has seen in the organic synthetic processing of both simple and complex molecules, aimed at meeting the needs of society in all aspects of life since successful synthesis of urea in 1828. Many efforts have been devoted to the development of new biologically active compounds, new materials with innovative properties, such as bio-compatibility, new catalysts allowing highly selective transformations, and technologies facilitating the organic chemistry processes, and so on. Organic Chemistry is the basis of a series of related industries, and it provides the theory, technology and materials for related disciplines such as Materials Science, Life Science, Environmental Science, etc. To discuss this innovation in organic chemistry, this seminar will helpful for academicians, research scholars and students.

**Objectives:**

Organizing committee invites delegates, faculty, research scholars and Student from all over India to participate in RTOC-2022 in online mode organized by Indira Gandhi Sr. College, CIDCO, Nanded. The Seminar will provide an opportunity to have an overview of the recent trends in the various fields of Organic Chemistry to young researchers and students to step in the fascinating career of research and development.

**E-Certificate:** Only on registration for the Seminar and submitting the feedback, all the participants will be provided digitally signed e-certificate.

**For Assistance Contact:**

- 1) **Dr. D.B. Kadam** - 9960689803
- 2) **Dr. G.S. Bhopalkar** - 9850783362

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The Best College Award by SRTM University, Nanded  
Organizes**One Day National Seminar**

On

**“Recent Trends in Organic Chemistry-2022 (RTOC-2022)”**

On

**23<sup>rd</sup> July, 2022****Time: 11.00 am to 02.00 pm**

<b>Time</b>	<b>Details</b>
<b>11.00 am</b>	<b>Seminar Anchored by IQAC Coordinator Dr. S.B. Mirza</b>
<b>11.02 am</b>	<b>Welcome speech by Organizing Secretary Dr. D.B. Kadam</b>
	<b>Further Announcement by Anchor</b>
<b>11.07 am</b>	<b>Convener and Principal Talk –Dr. R.P. Mali</b>
	<b>Further Announcement by Anchor</b>
<b>11.10 am</b>	<b>Inaugural Speech by</b> <b>Hon'ble Narendradada Chavan</b> Working Committee Member SSBES, Nanded
	<b>Further Announcement by Anchor</b>
<b>11.15 am</b>	<b>Technical Session First:</b> <b>Introduction of Guest and Chairperson By Ms. B.A. Rathod</b>
<b>11.20 am</b>	<b>First Session:</b> <b>Speaker</b> <b>Dr. Diganta Sharma</b> Professor, Dept. of Chemistry, Dibrugarh University, Dibrugarh, Assam <b>Chairperson</b> <b>Dr. S.D. Deosarkar</b> Director, School of Chemical Science S.R.T.M. University, Nanded (M.S.)-431606
<b>12.20 pm</b>	<b>Chairperson Comment</b>
	<b>Further Announcement by Anchor</b>
<b>12.25 pm</b>	<b>Technical Session Second:</b> <b>Introduction of Guest By Ms. B.A. Rathod</b>
<b>12.30 pm to onwards</b>	<b>Second Session-</b> <b>Speaker</b> <b>Dr. M.C. Purohit</b> Associate Professor, Dept. of Chemistry, HNB Garhwal University, Campus Pauri, Uttarakhand <b>Chairperson</b> <b>Dr. S.P. Vartale</b> Professor, P.G. Research Centre, Dept. of Chemistry Yeshwant Mahavidyalaya, Nanded (M.S.)-431602
<b>02.00 pm</b>	<b>Chairperson Comment</b>
<b>02.10 pm</b>	<b>Valedictory Announcement by Dr. S.B. Mirza</b>
<b>02.15</b>	<b>Feedback From Participant</b>
<b>02.20 pm</b>	<b>Vote of Thanks by Co organizing Secretary Dr. G.S. Bhopalkar</b>

## Report of National Seminar

The Department of Chemistry Organize one-day national seminar on “**Recent Trends in Organic Chemistry-2022**” (RTOC-2022) on **23 July 2022**. The seminar was organized in online mode using Zoom Platform. The resource person for the programme was Dr. Diganta Sharma, Professor, Department of Chemistry, Dibrugarh University, Assam and Dr. Mahesh Chandra Purohit, Associate Professor, H.N.B. Garwal University, Pauri Campus, Garhwal, Uttarakhand. The programme was beginning with inaugural speech of respected Mr. Narendra Chavan, Member of Working Committee, S.S.B.E.S, Nanded. In inaugural speech, He talks on the current trends in Chemical industries and need of research in welfare of mankind. The Chemist should find the alternative methods of synthesis to avoid the use of hazardous chemicals and solvent to minimize pollution level.

The welcome speech and idea behind event in detail was given by Organizing Committee Secretary Dr. D.B. Kadam. The Convener and Principal of College Dr. R.P. Mali emphasizes on the various issues regarding the organic syntheses and future challenges to chemical industry. The Chairperson for the first session was Dr. S.D. Deosarkar, Director, School of Chemical Science, S.R.T.M. University, Nanded and Resource Person was Dr. Diganta Sharma, Professor, Department of Chemistry, Dibrugarh University, Assam. The introduction of resource person was made by Ms. B.A. Rathod. In key note address Dr. Sharma talks on various fields in organic synthesis including Green Catalysis, Nano chemistry, Click Chemistry and Supramolecular Chemistry. The Chairperson for the second session was Dr. S.P. Vartale, Professor, P.G. Department of Chemistry, Yeshwant Mahavidyalaya, Nanded and Resource Person was Dr. Mahesh Chandra Purohit, Associate Professor, H.N.B. Garhwal University, Pauri Campus Garhwal, Uttarakhand. The introduction of guest was made by Ms. B.A. Rathod. Dr. Purohit talks on the Dyes Chemistry and future challenges to Dyes industry. He talks on the dyes product which was synthesized using plant extraction.

The total 130 participant including Faculty, Research Scholar and Students from Six State of India were participating in this seminar and E-certificate was given to participant. The programme was ended with vote of thanks made by Co-Organizing Secretary Dr. G.S. Bhopalkar.



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## CERTIFICATE

This is to certify that Mr./ Ms./Mrs./Dr. Diganta Sharma of Department of Chemistry, Dibrugarh University, Dibrugarh, Assam has participated as Resource Person in the One Day National Seminar on “Recent Trends in Organic Chemistry (RTOC-2022)” organized by Department of Chemistry, Indira Gandhi Sr. College, CIDCO, Nanded, Maharashtra on 23<sup>rd</sup> July 2022. He / She presented paper entitled Recent development on Click Chemistry and Organic Synthesis.

**Dr. R.P. Mali**

Convener & Chief Organizer,  
Principal,

Indira Gandhi Sr. College, CIDCO, Nanded

**Dr. D.B. Kadam**

Organizing Secretary

Indira Gandhi Sr. College, CIDCO, Nanded



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## CERTIFICATE

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**Dr. R.P. Mali**

Convener & Chief Organizer,  
Principal,

Indira Gandhi Sr. College, CIDCO, Nanded

**Dr. D.B. Kadam**

Organizing Secretary

Indira Gandhi Sr. College, CIDCO, Nanded



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## CERTIFICATE

This is to certify that Mr./ Ms./Mrs./Dr. S.P. Vartale of Yeshwant Mahavidyalaya, Nanded has participated as Resource Person in the One Day National Seminar on “ Recent Trends in Organic Chemistry (RTOC-2022)” organized by Department of Chemistry, Indira Gandhi Sr. College, CIDCO, Nanded, Maharashtra on 23<sup>rd</sup> July 2022. He / She presented paper entitled Recent development on Synthesis of Heterocyclic Compounds.

**Dr. R.P. Mali**

Convener & Chief Organizer,  
Principal,

Indira Gandhi Sr. College, CIDCO, Nanded

**Dr. D.B. Kadam**

Organizing Secretary

Indira Gandhi Sr. College, CIDCO, Nanded



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## CERTIFICATE

This is to certify that Mr./ Ms./Mrs./Dr Stuti Gupta of H.N.B. Garhwal Central University has attended the One Day National Seminar on "Recent Trends in Organic Chemistry-2022" (RTOC-2022) organized by Department of Chemistry, Indira Gandhi Sr. College, CIDCO, Nanded, Maharashtra on 23<sup>rd</sup> July 2022.

**Dr. R.P. Mali**

Convener & Chief Organizer,  
Principal,

Indira Gandhi Sr. College, CIDCO, Nanded

**Dr. D.B. Kadam**

Organizing Secretary

Indira Gandhi Sr. College, CIDCO, Nanded



# Event Photograph

