INTERNATIONAL CONFERENCE ON
SMART MATERIALS CHEMISTRY
(CHEMSMAT - 21)

29th, 30th & 31st July, 2021

Organized by

PG & Research Department of Chemistry
St. Joseph’s College (Autonomous)
Accredited at A++ Grade (4th Cycle) by NAAC, Special Heritage Status Awarded by UGC, College with Potential for Excellence by UGC
DBT-STAR & DST-FIST Sponsored College, Tiruchirappalli - 620 002, Tamilnadu, India
FOCUS OF CHEMSMAT - 21

The Department of Chemistry, St. Joseph's College, Tiruchirappalli, cordially invites you for the International Conference on “SMART MATERIALS CHEMISTRY (CHEMSMAT - 21)” during 29th - 31st July 2021.

CHEMSMAT-21 is an intermittent venture of Department of Chemistry aimed at assembling a panel of experts working at the forefront of Chemical Sciences from academic institutions, research laboratories and industries at the national and international level. It includes invited lectures by eminent scientists who have made significant contribution to the field of Materials Chemistry and oral & poster presentations by young researchers encompassing the theme areas.

The conference will be an opportunity for the constructive dissemination of knowledge and research among the scientific community.

ABSTRACT SUBMISSION

Abstracts are invited for oral and poster presentation in the above said thrust areas. The length of the abstract should not exceed 250 words in A4 format as a word Document (Times New Roman, Font size 12, with single line space). The abstract should contain title of abstract, Name of the author(s), affiliation, e-mail address and key words.

ABSTRACTS TO BE SENT TO: chemsmat21@gmail.com

IMPORTANT DATES

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Abstract submission</td>
<td>22.07.2021</td>
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<tr>
<td>Intimation of acceptance</td>
<td>24.07.2021</td>
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<tr>
<td>Last date for Registration</td>
<td>26.07.2021</td>
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REGISTRATION FEES

<table>
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<tr>
<th>Category</th>
<th>Fee</th>
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<tr>
<td>Research scholar &amp; Students</td>
<td>Rs: 100/- 1.35 USD</td>
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<tr>
<td>Faculty Members</td>
<td>Rs: 150/- 2.02 USD</td>
</tr>
<tr>
<td>Industries/ R&amp;D Institutions</td>
<td>Rs: 200/- 2.69 USD</td>
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</tbody>
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Registration link: https://forms.gle/EPI8ionEprL5sd2KA
Registration fees can be paid through online mode at https://admission.sjctni.edu/CHEMSMAT21/
Dr. CHINNAPPAN BASKAR
Professor
THDC Institute of Hydropower Engineering and Technology Tehri
Uttarakhand Technical University
Dehradun, Uttarakhand, India
DAY – 1 (29.07.2021) 10.00AM – 11.00AM

GREEN MATERIALS, DREAMS, OPPORTUNITIES AND SUSTAINABLE DEVELOPMENT

Dr. SEBASTIAN LOURDUSS
Professor
Division of Photonics
Department of Applied Physics
School of Engineering Sciences
KTH – Royal Institute of Technology
Stockholm, Sweden
DAY – 1 (29.07.2021) 11.15 AM – 12.15 PM

HIGH EFFICIENCY SOLAR CELLS

Dr. ARISH DASAN
Research Scientist
Centre for Functional and Surface Functionalized Glass
Alexander Dubek University of Tren in Študentská 2
Slovakia
DAY – 2 (30.07.2021) 10.00 AM – 11.00 AM

*ADDITIVE MANUFACTURING OF GLASSES AND CERAMICS, WHERE ARE WE NOW?*

Dr. J. ANTHUVAN RAJESH
Research Scientist
Energy Conversion Materials Lab (ECML)
Convergence Research Center (CRC)
Yonsei University, South Korea
DAY – 2 (30.07.2021) 11.15 AM – 12.15 PM

ELECTROCHEMICAL, ENERGY STORAGE AND CONVERSION – SUPERCAPACITORS AND WATER SPLITTING

Dr. EDISON BELLARMIN
Chief Executive Officer
Beta Med Tech
Singapore
DAY – 3 (31.07.2021) 10.00 AM – 11.00 AM

APPLICATIONS AND IMPACT OF SMART MATERIAL IN MEDICAL INDUSTRY

ORAL PRESENTATIONS
A TOTAL TIME OF 10 MINUTES WILL BE ALLOWED FOR ORAL PRESENTATIONS
(8 MINUTES PRESENTATION + 2 MINUTES DISCUSSION)

POSTER PRESENTATIONS
A TOTAL TIME OF 5 MINUTES WILL BE ALLOWED FOR ORAL PRESENTATIONS
(3 MINUTES PRESENTATION + 2 MINUTES DISCUSSION)
DAY – 3 (31.07.2021) 11.15 AM

Organizing Secretaries / Convenors

PG & Research Department of Chemistry
St. Joseph's College (Autonomous)
Tiruchirappalli-620 002.
Tamilnadu
E-mail: chemsmat21@gmail.com
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   - Scientist, Gyeongsang National University, South Korea
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   - Research Associate, Max Planck Institute of Colloids and Interfaces, Germany

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   - Professor, Anna University Chennai, BIT Campus, Tiruchirappalli
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   - Associate Professor, SAstra Deemed University, Thanjavur
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   - Assistant Professor, Mar Ivanios College, Thrissur, Kerala
7. Dr. Sindhu Yesodharan  
   - Assistant Professor, All Saints College, Thrissur, Kerala
8. Dr. Vibin M.  
   - Assistant Professor, St. Albert’s College, Ernakulam, Kochi, Kerala

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