

ONE DAY NATIONAL SEMINAR
ON
21st CENTURY ELEMENTS FOR
MATERIALS ADVANCEMENT
(TCEMA-2019)

REGISTRATION FORM

Name :

Designation:

Department:

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Branch: N.G.G.O Colony, Coimbatore-641022

Signature of the Participant

Signed copy of the registration form should be sent to the e-mail tcema19@srec.ac.in on or before 03.09.2019.

CHIEF PATRON
Shri. D. Lakshminarayanaswamy
Joint Managing Trustee

PATRON
Dr. N. R. Alamelu
Principal

CONVENORS
Dr. L. Ragunath
Professor and Head/ Chemistry
Dr. K. Uthayarani
Professor and Head/ Physics

CO-ORDINATORS
Mrs. J. Sheeja, Asst. Prof/ Chemistry
Mrs.N. Mohanapriya, Asst. Prof/Chemistry
Dr. R. Kesavasamy, Asso.Prof/ Physics
Dr.M.RM.Krishnappa, Asso.Prof/ Physics

ORGANIZING COMMITTEE MEMBERS
Mrs. B. Lalithamani, Asst.Prof/ Chemistry
Mrs. M. Abirami, Asst. Prof/ Chemistry
Dr. J. Suresh, Asst. Prof/ Chemistry
Dr. B. Abarna, Asst. Prof/ Chemistry
Dr. O. Raina, Asst. Prof/ Chemistry
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Dr. M. Chithra, Asst. Prof/ Physics
Mrs. R. Vasanthapriya, Asst. Prof/ Physics
Mr. K. Sasikumar, Asst. Prof/ Physics
Ms. D. Sudha, Asst. Prof/ Physics

ONE DAY NATIONAL SEMINAR
ON
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(TCEMA-2019)

*(In Commemoration with International
Year of the Periodic Table 2019)*



6th SEPTEMBER 2019

Organized by
DEPARTMENT OF CHEMISTRY
AND PHYSICS



Sri Ramakrishna Engineering College

[Educational Service: SNR Sons Charitable Trust]
[Autonomous Institution, Accredited by NAAC with 'A' Grade]
[Approved by AICTE and Permanently Affiliated to Anna University, Chennai, ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]
Coimbatore- 641 022, Tamilnadu, India

About SREC

Sri Ramakrishna Engineering College (SREC), Coimbatore established in the year 1994 by SNR Sons Charitable Trust is one of the 17 institution managed by the trust. SREC is an autonomous institution, accredited by NAAC with 'A' grade offering ten Under Graduate programmes and eight Post Graduate programmes in Engineering and Technology including MBA. Seven of the B.E/ B.Tech programmes have been accredited and reaccredited by National Board of Accreditation, New Delhi, since 2003. A very good research culture exists in the campus with an average annual funding of Rs.2 crores from various funding agencies- AICTE, DST, CSIR, DRDO, etc. The institution is also funded through DST-FIST, DST-INSPIRE, DST-NSTMIS and Technology Development schemes. A very unique strength of the institution is extensive industry interaction, nurturing, innovation and multidisciplinary approach through centers for innovation.

About the Departments

The Departments of Chemistry and Physics were established in the year 1994. Dedicated, well qualified and experienced faculty members of the department lead to the path of success. The departments were

recognized as research departments by Anna University, Chennai. Research in the departments range across the most challenging problems in materials science, nanoscience and nanotechnology, corrosion science, thin films, ultrasonics, environmental science, phyto-chemistry and photocatalysis. DST-FIST has sponsored to improve the infrastructural facilities of various departments. DC Sputtering unit, Solar simulator and Photoluminescence spectrometer have been purchased under DST-FIST scheme. Apart from that, the department has a well-established synthesis lab equipped to synthesize nanomaterials. Characterization lab is equipped with XRD, AFM, UV, ATR and Electrochemical workstation.

About the Seminar

The aim of this seminar is to provide a common forum to share recent developments and innovations in the engineering and technology using the concepts of science. Material science being the latest multi-disciplinary area, covers various disciplines like Chemistry, Physics, Biology, Nanotechnology and all fields of Engineering.

Organized in commemoration with the International Year of the Periodic Table 2019, the seminar will emphasize the role of various chemical elements used in the 21st century for

materials advancement and hence in technological advancements in the diverse fields such as energy, aerospace, electronics, telecommunications, plastics and environment.

Topics to be covered

- Advanced materials
- Energy and Environment
- Green Chemistry
- Water Chemistry
- Elemental Analysis

RESOURCE PERSONS

Dr. M. Alagar,

Visiting research consultant Chemistry,
PSG iTech, Coimbatore.

Former Professor, Department of Chemical
Engineering, Alagappa College of Technology,
Anna University, Chennai.

Dr. K. Kadirvelu

Scientist 'F', DRDO,
Bharathiar University, Coimbatore.

Registration Fee

Students/ Research Scholars : Rs.150

Faculty/ Delegates : Rs.200

Spot registration : 06.09.2019

Registration time : 9am-10am

For Further Details

Mrs. J. Sheeja, (+91 9994978383)

Mrs. N. Mohanapriya, (+91 9842325220)

Ms. D. Sudha, (+91 9944518387)