



*Department of Engineering Chemistry* organising  
 One day National Seminar on  
**“Science & Technology for Better Society”**  
**On 28<sup>th</sup> February, 2022**  
 on the eve of  
**National Science Day**

#### About the College:

Sagi Rama Krishnam Raju Engineering College (S.R.K.R.E.C) is one of the oldest seminaries established in 1980's to provide a better quality technical education. It is a co-educational college registered under the section of 3 (f) of the U.G.C. Act and eligible to receive central assistance under section 12 (b) of U.G.C. and recognized by A.I.C.T.E. The College is affiliated to JNTU Kakinada and S.R.K.R Engineering college attained autonomous status and accredited by NAAC with 'A' grade, scoring 3.6 on 4 point scale. It is the **highest** score and stood **1st** in the private engineering colleges in India. All UG Programs accredited thrice by National Board of Accreditation (NBA). Permanently Affiliated to Jawaharlal Nehru Technological University Kakinada (JNTUK).The College is recognized as a Research Centre by Scientific and Industrial Research Organization (SIRO), DSIR, New Delhi. Recognized as Business Incubation Centre (MSME) by Ministry of Micro, Small and Medium Enterprises, Govt. of India. College is recognized as Research Centre by Andhra University and JNTUK for pursuing Ph.D. programs.

#### About the Department:

Department of Engineering Chemistry, S.R.K.R. Engineering College has established along with the inception of the college in 1980. The objectives of the department and the courses taught by the faculty are to train and orient the engineering profession entrants towards experimentation, skills with the required scientific knowledge. Department has steadily grown as a dynamic center for academic and research activities. It is endowed with qualified and experienced faculty. Further it has full-fledged laboratories to meet the requirements of the budding Technocrats. The faculty is actively engaged in research in publishing research papers and books. Also conducted refresher courses, orientation classes. The department received funding from UGC and other agencies.

#### About the webinar:

“National Science Day” is celebrated every year on 28 February to mark the discovery of the ‘Raman Effect’ by Sir C.V. Raman on 28 February 1928. It was this discovery that got Sir C.V. Raman a Nobel Prize in Physics in 1930. Science is the greatest collective endeavour. It helps us live longer and healthier lives, monitors our health, cures diseases, supplies water for our basic requirements, including food, provides energy, and makes life more pleasant with sports, music, entertainment, and the latest communication technologies. Finally, it feeds our spirit. In other words, science is a vital source of knowledge. It has a specific role to play in our society: advancing knowledge, improving education, and improving our lives.

Science must address societal and global issues. To make informed personal and professional choices, citizens must comprehend and engage with science. Today's challenges combine disciplines and span the innovation lifecycle, from research to knowledge development and implementation. In order to achieve a more egalitarian and sustainable future, we need science, technology.

**Call for Oral / Poster presentation from students for below themes:**

1. Energy harvesting technologies.
2. Engineering in agriculture.
3. Technology to combat pollution.
4. Technology in Food science.
5. Engineering in communication systems.
6. Artificial Intelligence (AI) for treatment of Optimized & Personalized Healthcare
7. Bio-engineering and agricultural innovations

#### Chief Patrons

**Sri. S. Prasada Raju**, President

**Sri. P. Krishnam Raju**, Vice President

**Sri. G. Rama Raju**, Vice President

**Sri. S.V. Ranga Raju**, Secretary & Correspondent

**Dr. K. S. Vijaya Narasimha Raju**, Member, Governing Body

#### Patrons

**Sri. S.R.K. Nishanth Varma**, CEO & Member, Governing Body

**Sri. S. Atchuta Rama Raju (Manoj)** Member, Governing Body

**Sri. J. Jeevasagar**, Director, SRKREC

**Prof. M. Jagapathiraju**, Principal SRKREC

#### Director:

**Dr. P.Bhavani**, Assoc. Professor & HOD, Engg Chemistry, SRKREC

#### Convenor

**Dr. B. S.Diwakar**, Asst. Prof, Engg Chemistry, SRKREC

**Dr. P. L. Kishore**, Asst. Prof, Engg Chemistry, SRKREC

#### Coordinator

**Dr. D. Chandra Sekhar**, Asst. Prof, Engg Chemistry, SRKREC

#### Organizing committees:

**Prof. K.Anji Reddy**, Prof, Engg Chemistry, SRKREC

**Dr. U.Nagababu**, Asst. Prof, Engg Chemistry, SRKREC

**Mr. R. Suresh Babu**, Asst. Prof, Engg Chemistry, SRKREC

**Mr. J. Suresh Kumar**, Asst. Prof, Engg Chemistry, SRKREC

**Mrs. K. Balageeta**, Asst. Prof, Engg Chemistry, SRKREC

**Mrs. K. Tulasi Bhavani**, Asst. Prof, Engg Chemistry, SRKREC

#### Who can participate:

- All B.Tech I/IV students

#### Certification:

- **Prizes** will be given to participants those who got first three positions.
- **QR verified** e-Certificates will be given to all participants.

#### Registration

- All the participants are requested to register on or before 24<sup>th</sup> February 2022 by using the following link:

[Click to Register](#)

For enquiries please contact:

- Dr. B. S. Diwakar, 9963461577
- Dr. D. Chandra Sekhar, 9290886820
- Email: [kishore.p@srkrec.edu.in](mailto:kishore.p@srkrec.edu.in)

**Scan to Register**



# Instructions for Oral / Poster Presentation

- ❖ For Oral / Poster presentation, Eight (8) minutes will be allotted for presentation and Two (2) minute for discussion.
- ❖ For Oral Presentation up to 10 Slides for selected theme (in case of PowerPoint presentation).
- ❖ For Poster Presentation display, the size should be limited to one side of a 3 foot (36 inches) by 3 foot (3 inches) vinyl / card board.
- ❖ Divide entire area into 6 equal sections for explanation.
- ❖ Include the title, participant's name, branch, roll number and the institution name at the first section.
- ❖ Remaining sections should be allotted for explanation of selected theme of seminar.
- ❖ Posters should inspire discussion, not give a long presentation.
- ❖ Therefore, keep text to a minimum, highlight graphics, and make sure every item included in your poster is necessary.
- ❖ Make sure ideas flow logically from one section to the next.
- ❖ Use high resolution photographs
- ❖ Title banner should be in “Times New Roman” 14pt **bold** and entire body text should be “Times New Roman” 12pt normal font. Keep your institution name in *italic*.