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# **INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN MATERIALS AND RADIATION MEASUREMENTS (RAMRAM-2022)**

**10-11 February 2022**

Organized by



**Department of Physics  
Sri Sivasubramaniya Nadar College of  
Engineering**



**In Association with  
Indian Association for Crystal Growth**



## ABOUT THE COLLEGE

SSN Institutions, founded by Dr. Shiv Nadar, Chairman, HCL Technologies, stands out as a premier center of higher learning with a mission of pursuing excellence in education and research. The institutions, with their diverse and dynamic community of students offer a distinctive combination of some of the finest undergraduate, graduate and research programs. SSN has been recognized for its efforts in excellence in education in the India Rankings 2017 released by the Ministry of Human Resources & Development, GoI under the National Institutional Ranking Framework. It is a source of great pride to all of us that we have been ranked 5<sup>th</sup> among all private engineering colleges in the country and ranked 27<sup>th</sup> among all engineering colleges and 80<sup>th</sup> among all educational institutions. SSN was chosen as one of the 26 nodal centres in India for conducting the Smart India Hackathon 2017, the world's largest Hackathon. Recently the College has obtained NAAC accreditation with Grade A<sup>+</sup>

## ABOUT THE DEPARTMENT

The Department of Physics was established in 1996. The department has established Center for Crystal Growth in 2005, Optical Network lab in 2006, the luminescence Research lab in 2013 and in 2015 Center for Radiation, Environmental Science and Technology for conducting active research. The faculty members of the department are executing many projects from DST, SERB, DAE-BRNS, CSIR, MNRE, NRB, UGC-DAE-CSR and also from private industries. More than 70 full time research scholars are pursuing their doctorate degree with Anna university registration.

## ABOUT THE CONFERENCE

International conference on recent advances in materials and radiation measurements is aimed at bringing together the scientists and experts to provide a common platform for sharing their scientific results, thoughts and ideas. The event would comprise of Invited lectures, Best crystal/product display and presentations, contributed oral and poster presentations covering the latest works of the Materials Science community from India/abroad. The main projection of the conference is to provide a forum for the participants to explore the latest developments in the field of materials in India and to evolve guidelines for their further research in India/Overseas.

## CONFERENCE TOPICS

- Crystal Growth and applications
- Radiation detectors, Luminescent material
- Scintillation applications
- Nanophosphors and Nanocomposites
- Semiconducting materials
- Materials for biological applications
- New technology and innovations
- Radiation from earth materials
- Alpha and Beta counting
- Marine radioactivity, Radionuclide Tracers
- Environmental radioactivity and Modeling
- Radioecology

## CALL FOR ABSTRACTS

Abstracts are invited for oral, poster and thesis presentations. The title of the paper should be in Times New Roman with the font size of 14 and the rest of the text in 12 font with 1.5 line spacing. The authors are requested to upload their abstracts in the **Google form** or send to the conference mail id [ssnramram2022@gmail.com](mailto:ssnramram2022@gmail.com)

## AWARDS

Three awards will be given in the following categories

- ❖ **Best Oral Presentation**
- ❖ **Best Poster Presentation**
- ❖ **Best Thesis presentation**

## NOTE:

The hard copy of Abstract book and conference certificate will be sent by courier/post.

## IMPORTANT DATES

<b>Last date for the submission of abstract</b>	<b>25<sup>th</sup> January 2022</b>
<b>Intimation of acceptance</b>	<b>1<sup>st</sup> February 2022</b>
<b>Last date for registration</b>	<b>5<sup>th</sup> February 2022</b>

## INTERNATIONAL CONFERENCE ON

## RECENT ADVANCES IN MATERIALS AND RADIATION

### MEASUREMENTS

(RAMRAM-2022)

**10-11 February 2022**

Mode of Conference: Online (ZOOM meeting)

Participation & Abstract submission link:

<https://forms.gle/RyTSaAb7e9biMbjE7>

Payment Registration link

<https://forms.gle/cNvPBmBhxS3rz1AG9>

## REGISTRATION:

### National :

**Student/Research scholars (Participation only) : Rs. 300/-**  
**Student/Research scholars (Presentation) : Rs. 500/-**  
**Faculty members : Rs. 500/-**

### International :

**Student/Research scholars : \$ 20**  
**Faculty members : \$ 40**  
**Industry participants : Rs. 1000/-**

The registration fee can be paid through online transfer

## ACCOUNT PARTICULARS:

**Name : The Pricincipal, SSN College of Engg**  
**Account Number : 158100050070022**  
**Swift Code : TMBLINBBCHE**  
**IFSC Code : TMBL0000158**  
**Branch : Thiruvanniyur, Chennai-600 041.**

## CONTACT DETAILS

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