

ACCOMMODATION

Requests for accommodation can be made via the website during **October 02 - November 03, 2023**. If you have already created an "User Account" for paper submission or registration, the same can be used to send the accommodation request, or else, please create a new account. Accommodation charges are as follows:

Students: Rs. 5000/-

(Full symposium period)

Accommodations for faculty and senior scientists can be arranged in Hotels and guest houses in and around GITAM. Those who desire to book this accommodation should approach the Convener, Local Organizing Committee as early as possible (**before November 03, 2023**). The details of tariff and booking may be obtained from the Convener, Local Organizing Committee.

The NEFT details should be ready before you begin to fill the 'request for accommodation' form at the website, as the same are needed for this purpose. The bank account details will be provided on acceptance of a manuscript.

After completion of the request, you will receive an email with all details. Copy of the email along with the NEFT details (**for accommodation only**) should be sent to local convener by email within 10 days.

Prof. G. RaviKumar

**Convener, Local Organizing Committee
GITAM**

**Visakhapatnam - 530045,
Andhra Pradesh, INDIA**

Email: rgurazad@gitam.edu

FINANCIAL ASSISTANCE

Sleeper class train fare by the shortest route may be provided on request to a few deserving research students and post-docs presenting their theses or papers. Participants attending the symposium for all 5 days will be eligible for financial assistance.

Request for the financial assistance via the website can be made during **02-20 October, 2023**. If you have already created an "User Account" for paper submission or registration, the same can be used for requesting financial assistance.

Certificate from the Head of department, clearly stating that the participant has no access to funds from any other source, must also be sent to the Convener, DAE SSPS 2023 along with the request.

CONVENER

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SCIENTIFIC SECRETARIES

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67th DAE-Solid State Physics Symposium

December 20 - 24, 2023

**Gandhi Institute of
Technology and
Management (GITAM)
Visakhapatnam, Andhra
Pradesh, India**



Organized by

**Bhabha Atomic Research Centre,
Mumbai, India**

Sponsored by

**Board of Research in Nuclear Sciences
Department of Atomic Energy
Government of India**

The 67th DAE Solid State Physics Symposium (DAE-SSPS-2023) will be held at **GITAM, Visakhapatnam** during **December 20-24, 2023**. The scientific deliberations at the symposium will cover a wide range of topics in condensed matter physics, in the form of plenary talks, invited talks, evening talks, thematic seminars, and contributory papers. In addition, there will be talks by **Young Achiever Award (YAA)** nominees, and presentations of **Ph.D. theses**. Accepted contributory papers will be presented as posters, and a few will be selected for oral presentations.

The proceedings of the symposium will be available online on the <http://www.daessps.in>.

SUBJECT CATEGORIES

- a) Phase transitions and dynamics
- b) Soft matter including polymer and biological systems
- c) Nano-materials
- d) Experimental techniques and devices
- e) Single crystals, glasses and amorphous systems
- f) Surfaces, interfaces, and thin films
- g) Computational methods, and electronic structures
- h) Dielectric, ferroelectric and piezoelectric
- i) Transport properties
- j) Semiconductor and spintronics
- k) Magnetism and Superconductivity
- l) Energy materials
- m) 1-D, 2-D and quantum materials

PREPARATION OF MANUSCRIPT

Submission of manuscripts can be made at the website during **July 03 – Aug 04, 2023**.

You will need to create a 'user account' at the symposium website to submit a paper. Please download 'single column' template file (*.docx) from the symposium website to prepare manuscripts. The DOCX files of manuscript as well as a PDF version of the manuscript have to be uploaded at the website.

The length of manuscripts will be minimum **3 pages** for contributed papers, **5 pages** for YAA and Ph. D Thesis and **up to 6 pages** for plenary and invited talks.

Manuscripts not confirming to the template will be rejected and will not be considered for review.

Ensure that texts and figures in the manuscripts are clear, legible, scientifically correct and free of errors.

Please note that only contributed, invited talk and plenary talk papers, provided in the desired format, would be considered for publishing in the proceedings of the symposium.

A participant can submit and present one manuscript only. However, one can be a co-author of more than one paper.

Acceptance of papers will be communicated by September 25, 2023.

Please note that only those papers that are presented in the symposium will be considered for publication. It is planned to publish the papers in **AIP proceedings on chargeable basis**. The details will be announced later. Only registered participant can present the paper in the symposium. Users would be able to edit/modify the papers via 'resubmission' till **Aug 04, 2023**.

REGISTRATION

Registration at the website will start from **October 02, 2023** and all the researchers desirous to participate need to register on or before **November 03, 2023**.

The registration fees are as follows:

Research Student / Post-doc : Rs. 4000/-
Scientist / Faculty member : Rs. 5000/-
Accompanying person : Rs. 4000/-

If you have created a 'user account' at the symposium website for paper submission, the same can be used for the registration, otherwise please create a new account.

If you wish to attend the symposium without submitting a paper, you would also need to register by creating a 'user account'.

Payment can be made by **NEFT**. The details, related to bank account, are available at the symposium website. After completion of registration, you will receive an email with all details. The receipt of online transaction (NEFT) should be sent by email to Scientific secretaries at daessps2023@gmail.com

IMPORTANT DATES

Paper Submission	July 03-Aug 04, 2023
Acceptance of Paper-Intimation	Sep 25, 2023
Registration	Oct 02-Nov 03, 2023
Symposium	Dec 20-Dec 24, 2023

Copyright Transfer Form

The copyright transfer form to publish your article in on line proceedings on DAE SSPS website will be made available via email.

AWARDS

Poster Award

Few poster presentations will be selected for the Best Poster Awards.

Ph.D. Thesis Award

Student whose Ph.D. Thesis (in the field of Solid State Physics) has been submitted **on or after August 20, 2022** may submit his/her work in the form of a regular paper along with the thesis submission form (available at the symposium website) certified by the Head of the Department. Thesis submitted to DAE-SSPS 2022, will not be reconsidered for presentation in DAE-SSPS 2023. A few theses will be selected for awards.

Young Achiever Award

Nominations are invited for the Young Achiever Award (YAA) from scientists (age below 40 years and having at least 3 years of research experience after Ph.D. degree) working in the field of condensed matter physics. The nominations should be submitted by July 31st, 2023. Details related to this award are available at the website. The template for preparation of CV is also available at the website.