



MRSI Newsletter

*A quarterly publication of the Materials Research Society of India
for circulation amongst its members*

Volume B 25, No 4

October 2025

From the Editors' Desk

We are delighted to share the latest issue of the MRSI Newsletter with you. We just witnessed the announcement of Nobel prizes for 2025 in different fields. The Nobel Prize in Physiology or Medicine was awarded to Mary E. Brunkow, Fred Ramsdell, and Shimon Sakaguchi for their discoveries concerning peripheral immune tolerance, shedding light on how the immune system prevents attacks on the body's own tissues. The Nobel Prize in Physics was bestowed on John Clarke, Michel H. Devoret, and John M. Martinis for demonstrating macroscopic quantum tunnelling and energy quantization in electrical circuits — bridging quantum effects into systems large enough to be observed. Similarly, the 2025 Nobel Prize in Chemistry was awarded to Richard Robson, Susumu Kitagawa, and Omar M. Yaghi for their pioneering work on metal-organic frameworks that can capture gases, purify water, and aid environmental and industrial applications. Heartiest congratulations to all the Laureates.

In this Newsletter you may find more details on 36th AGM of MRSI and 7th Indian Materials Conclave to be held at NISER Bhubaneswar and also other details on the forthcoming events. Happy reading.

B L V Prasad
Editor

For more details about the activities of MRSI, members are advised to visit the society's website at

www.mrsi.org.in

In this issue

From the Editor's desk	1
Awards and distinctions	2
Students' Projects	2
36 th AGM and 7 th IndMac	2
G C Jain Memorial Prize	3
New members	4
Calendar of Events	7
Patron Membership	7

MRSI NEWSLETTER

Volume B 25, Number 4
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The MRSI Newsletter is a quarterly update published by the Materials Research Society of India. Members are requested to contribute information of interest to Materials Science community. Members can inform through the Newsletter, recognitions/awards received by them, changes in address, forthcoming events, and any interesting scientific/technological developments in the area of materials. The relevant information should be sent to the following address:

Editor

MRSI Newsletter

**Materials Research Society of India
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Email: office@mrsi.org.in

Awards & Distinctions Conferred on Members

We are happy to report that the following members of Materials Research Society of India have received awards and distinctions shown against their names. MRSI congratulates them.

Dr G.Parthasarathy	DAE Raja Ramanna Chair Professor
Dr. Anup Kumar Bera	AONSA Science Award 2025

P.S: Members are requested to communicate to the Editorial office by email (office@mrsi.org.in) about the Awards, Honours and Distinctions they have received from various agencies.

STUDENTS' PROJECTS

MRSI would be supporting projects of students doing B.Tech, M.Tech, ME, M.Phil, Ph.D in the area of Materials Science and Technology. The projects should be undertaken under the supervision of a MRSI member. The students can submit their proposals to the MRSI office through email <office@mrsi.org.in> before **October 31st 2025**. After the projects are approved, the students would be supported financially (registration waiver, II class AC train travel and local hospitality) for participating in the AGM of MRSI to present the results of the projects approved.

36th AGM of MRSI **7th Indian Materials Conclave and** **International conference on emerging materials**

The 36th Annual General Meeting of MRSI, the 7th Indian Materials Conclave and the international conference on emerging materials will be held at NISER, Bhubaneswar during December 17-20, 2025. For more details kindly visit the conference website :

Conference website : <https://www.niser.ac.in/events/mrsi2025/>

G C JAIN MEMORIAL PRIZE FOR THE BEST Ph.D THESIS IN MATERIALS SCIENCE

The Council of MRSI decided to award an annual prize one in each calendar year for the best Ph.D. thesis in the area of Materials Science. The funds for this prize have been raised by the friends and students of Dr. G C Jain. The Guidelines and the Application form are furnished hereunder:

Guidelines

1. The prize will be given each year for the best Ph.D thesis in the broad multi disciplinary field of Materials Science, in disciplines such as Condensed Matter Physics, Chemistry, Biology, Metallurgy, Ceramics and Chemical Engineering.

2. Criteria for Selection

-Completion of Ph.D thesis from any recognized Indian University/Research Institute/National Laboratory during the calendar years 2024 and 2025 for the current prize.

-Three recommendation letters should be enclosed including one from the thesis supervisor along with a one-page write-up highlighting the prime results of the thesis.

-Quality of the work will be judged in the first stage by the Publications, Reports and Patents resulting from the thesis work.

-The shortlisted theses will be selected after peer reviewing by the committee. Such shortlisted theses work must be presented by the students concerned in oral format at the AGM of MRSI. The final selection will be done at the AGM by a suitably constituted committee.

3. The award will have a cash prize of Rs. 6000/- and a certificate from MRSI.

4. The soft copy of the application in the prescribed format reproduced alongside should be sent by email (office@mrsi.org.in) to the Secretary, MRSI so as to reach him on or before October 31st 2025.

Application Form

photo

G C Jain Memorial Prize for the Best Ph.D Thesis in Materials Science

1. Name of the Applicant :
2. Address :
Office :
Telephone :
Email :
3. Academic Record
(in brief) (Degree/year of passing/University) :
4. Title of the Ph.D Thesis:
 - a) The discipline or subject in which the Ph.D degree was awarded :
 - b) Name of the University/Laboratory/Institute :
where the Ph.D work was carried out
 - c) Name of the Research Supervisor :
 - d) Date of submission of the thesis :
 - e) Date of Award of Ph.D :
 - f) One page write-up of the thesis highlighting the prime results (to be enclosed) enclosed/not enclosed
5. Recommendation Letters
(from the thesis supervisor and 2 other experts)
(to be enclosed) enclosed/not enclosed
6. List of Publications based on the thesis work in Journals, Reports, Conferences, Patents (to be enclosed) Give Title of the Paper, Authors, Journal, Vol / Page/ Year for Journal Publications
enclosed/not enclosed
7. Any additional information

Date :

Signature

New Members

Enrolled between JULY – SEPTEMBER, 2025

Life Members

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CALENDAR OF EVENTS

Members are requested to give information by email (office@mrsi.org.in) about the conferences/symposia/workshops they are organizing well in advance so that the same can be inserted in the “calendar of events”

29-31, October 2025, international conference "Innovations, Advances in Material Science for Sustainable Goals (IAMSSG-2025),

website : <https://conference.jecrcuniversity.edu.in/iamssg2025>

29-31, October 2025 : National conference on functional materials ((NCFM-2025),) website : <https://sites.google.com/view/ncfm-2025/home>

7-8, November 2025, International Conference on Advanced Materials for Sustainable Development and Technology (AMSDT-2025), website : Website: <https://amsdt2025.com/>

8-13, December, 2025, Yokohama, Japan, Materials Research Meeting 2025, <https://mrm2025.mrs-j.org/>

17-20, December, 2025, MRSI 36th AGM, 7th Indian Materials Conclave and International conference on Emerging Materials , website : <https://www.niser.ac.in/events/mrsi2025/>

13-14, February, 2026: International Conference on Sustainable Micro–Nano Materials & Innovative Technology (ICSUMMIT 2026, website: www.puconferences.com

23- 28, February 2026, International School on Fundamental Crystallography and Workshop on Rietveld Refinement Analysis (ISFC-2026), websites: <https://www.nitrkl.ac.in/PH/Workshops>, <https://www.crystallography.fr/mathcryst/Rourkela2026.php>

Patron Membership

Professional Societies, Research bodies, Laboratories and Companies willing to support activities of MRSI (through a one-time contribution of Rs. 1,00,000/-) are enrolled as Patron members by the Council of the MRSI.

Privileges of Patron Members:

- Publication of their names in MRSI Newsletter
 - Bulletin of Materials Science / MRSI Newsletter
 - MRSI Update
- Free supply of all periodicals published by MRSI such as:

-	Symposium proceedings at prices applicable to members
-	Display of Company Literature free of charge at MRSI meetings
-	Discounts on advertisements in Newsletter
-	Advance notification of programmes and events
-	Free employment Advertisements in the MRSI Newsletter
-	Registration of 2 company representatives in each society meeting at member registration rates

We appeal to all organizations /laboratories/companies involved in the R&D/Educational activities of Materials Science and Technology to become Patron members. Request for Patron membership may be made to:

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