

# SOCIETY FOR MATERIALS CHEMISTRY (SMC)

Society Reg. No. – Maharashtra State, Mumbai, 1229, 2008 GBBSD

Public Trust Reg. No. F-38063, Mumbai Dt. 29-8-2009

Office Address:

C/o Chemistry Division

Bhabha Atomic Research Centre, Mumbai-400 085, India

SOCIETY FOR MATERIALS CHEMISTRY

## Executive Council (2022-2025)

### President

Dr. A. K. Tyagi

### Vice-Presidents

Prof. Kulamani Parida

Dr. P. A. Hassan

### Secretary

Dr. Sandeep Nigam

### Treasurer

Dr. K. C. Barick

### Members:

Prof. Amreesh Chandra

Dr. Chandra N. Patra

Dr. Deepak Tyagi

Prof.(Smt.)Kanchana V.

Dr. (Smt.) Mrinal R. Pai

Dr. Pranesh Sengupta

Dr. R. K. Vatsa

Dr. Sukhendu Nath

Prof. Tokeer Ahmad

Dr. V. K. Jain

Dr.(Smt.) Vinita G. Gupta

Prof. Vivek Polshettiwar

Dr. Y. K. Bhardwaj

### Co-opted Members:

Dr. Adish Tyagi

Prof. G. Mugesh

Dr. Niharendu Choudhury

Dr. Pramod Sharma

Prof. Sandeep Verma

Ref.: SMC/2024/

11 नवंबर 2024/ 11<sup>th</sup> Nov. 2024

## वार्षिक आम सभा बैठक (एजीबीएम-15-2024) ANNUAL GENERAL BODY MEETING (AGBM-15-2024) (एजीबीएम 03 / 2022-2025---AGBM 03 / 2022-2025)

स्थान /Venue	:	पऊवि सम्मेलन केंद्र /DAE Convention Centre अणुशक्ति नगर/ Anushakti Nagar मुंबई - 400 094/ Mumbai – 400 094
तारीख / दिन Date / Day	:	05 दिसंबर, 2024 (गुरुवार) 05 <sup>th</sup> December, 2024 (Thursday)
समय/Time	:	शाम 6 बजे/ 6 PM

### कार्यसूची/AGENDA

- A 1. 13 अक्टूबर 2023 को आयोजित पिछली एजीबीएम-2023 के कार्यवृत्त का अनुमोदन।  
Approval of minutes of last AGBM-2023 held on 13 Oct. 2023.
- A 2. 1/4/2023 से 31/3/2024 की अवधि के लिए एसएमसी की वार्षिक रिपोर्ट।  
Annual Report of SMC for the period 1/4/2023 to 31/3/2024.
- A 3. 1/4/2023 से 31/3/2024 की अवधि के लिए खातों का विवरण।  
Statement of Accounts for the period 1/4/2023 to 31/3/2024.
- A 4. एसएमसी पुरस्कार समिति-2024 द्वारा प्रस्तुत अनुशंसितियाँ।  
Recommendations of SMC Award Committee-2024.
- A 5. एसएमसी बुलेटिन पर चर्चा।  
Discussion on SMC Bulletins.
- A 6. एसएमसी- चेन्नई एवं सूरत चैप्टर के बारे में प्रस्ताव।  
Proposal of Chennai and Surat Chapter of SMC.
- A 7. एसएमसी- कार्यकारी परिषद के आकार और संरचना में संशोधन के बारे में प्रस्ताव।  
Proposal for amendment in size and composition of SMC-EC.
- A 8. 01.04.2025 से एसएमसी आजीवन सदस्यता नामांकन शुल्क में वृद्धि।  
Increase in SMC Life membership enrollment fee from 01.04.2025.
- A 9. अगले एसएमसी कार्यकारी परिषद का चुनाव  
Election of next SMC Executive council
- A 10. एसएमसी स्थानीय चैप्टर की गतिविधियाँ /Activities by local Chapter of SMC
- A 11. एसएमसी की भविष्य की गतिविधियाँ /Future Activities of SMC
- A 12. अध्यक्ष महोदय की अनुमति से अन्य कोई विषय  
Any other matter with permission of Chair

एजीबीएम के बाद एसएमसी पुरस्कार-2024 वितरण समारोह होगा। एसएमसी के सभी सदस्यों से अनुरोध है कि वे पऊवि सम्मेलन केंद्र, अणुशक्ति नगर में आयोजित बैठक में कृपया भाग लें। कृपया ध्यान दें कि एजीबीएम में भाग लेने के लिए सदस्यों को कोई टीए/डीए देय नहीं है।

AGBM will be followed by SMC Awards-2024 distribution function. All Members of SMC are requested to make it convenient to attend the meeting at DAE Convention Centre, Anushakti Nagar. Kindly note that no TA/DA is payable to the members for attending the AGBM.

....sd....

(संदीप निगम/ Sandeep Nigam)

सचिव/ Secretary

पदार्थ रसायनिकी हेतु संस्था, मुंबई/ Society for Materials Chemistry, Mumbai

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## **Draft Minutes of the Annual General Body Meeting (AGBM-14-2023)**

The 14<sup>th</sup> Annual General Body Meeting was held on 13<sup>th</sup> October 2023 (Monday) at 06:00 PM at DAE Convention Centre, Anushakti Nagar, Mumbai-94

Following office bearers were present during the AGBM:

Dr. A. K. Tyagi, President, SMC

Dr. P. A. Hassan, Vice-president, SMC

Dr. Sandeep Nigam, Secretary, SMC

Dr. K. C. Barick, Treasurer, SMC

A total of 93 members attended the AGBM. Dr. A. K. Tyagi, President, SMC Chaired the meeting.

A1. Dr. A. K. Tyagi, President SMC welcomed all the members. Secretary, SMC read the minutes of the AGBM-13-2022, held on 9<sup>th</sup> December 2022 at DAE Convention Centre, Anushakti Nagar, Mumbai. The minutes were unanimously accepted.

Proposed by: Prof. U. Kamachi Mudali, HBNI, Mumbai

Seconded by: Prof. Rupesh Gaikwad, MD College, Mumbai

A2: Secretary, SMC read out the annual report of the SMC and various activities of the society for the period 01.04.2022 to 31.03.2023. He briefed the members about the technical event especially about DAE-BRNS 9<sup>th</sup> Interdisciplinary Symposium on Materials Chemistry (ISMC-2022) which was held during December 7-10, 2022. He also briefed the members about symposium on the 'Current Trends in Theoretical Chemistry (CTTC-2022)' during September 22-24, 2022. In addition to organising the symposium, SMC continued other activities such as publication of SMC bulletins on periodic basis. The annual report was unanimously accepted by all the members present.

Proposed by: Dr. Pramod Sharma, BARC, Mumbai

Seconded by: Dr. Rojalin Sahu, KIIT, deemed to be University, Bhubaneswar

A3: Dr. K. C. Barick, Treasurer, SMC presented the statement of accounts of the society for the financial year (01.04.2022 to 31.03.2023). The accounts statement was accepted by the members. The house authorised Treasurer, SMC to appoint an external auditor at an appropriate fee, not exceeding Rs.15000/- (Rupees fifteen thousand only).

Proposed by: Prof. Pushpal Ghosh, HS Gour University, Sagar, MP

Seconded by: Prof. K. Ramanujam, IIT-Madras, Chennai

A4: General Body was informed by President SMC, that in response to SMC nomination Call for SMC Award-2023, large number of nominations (*76 nominations-almost four times of number of awards to be given*) were received which were evaluated by a selection committee comprising of eminent scientists. The Committee considered the nominations in each category and shortlisted the required number of names as presented in Annexure-1. The House unanimously accepted the recommendations of SMC Award Committee-2023 and thanked the committee for their efforts.

A5: Secretary, SMC briefed the house about the progress of publication of periodic SMC bulletins. Three issues of SMC bulletins (Vol 13) were published under the theme “Role of metal chalcogenides in health care and environmental remediation”, "Hydrogen Energy: Challenges in Materials and Processes”, respectively. The work on issues of SMC bulletins (Vol 14 &15) are under progress. Dr. Amreesh Chandra suggested to explore the possibility of associating the SMC Bulletin with regular journal publisher. President, SMC applauded the efforts of Editorial board and specially the Editor-in-chief Dr. C. Majumder.

A6: With reference to the request to formation of NCR-Delhi Chapter of Society for Materials Chemistry (SMC) received from Prof. Tokeer Ahmad, Jamia Millia Islamia, New Delhi. House accepted the proposal unanimously. President SMC, requested Prof. Tokeer Ahmad to include different institutes of NCR region in the EC of SMC NCR-Delhi Chapter.

Proposed by: Dr. G. Kedarnath, BARC, Mumbai

Seconded by: Dr. Neetu Jha, ICT, Mumbai

A7: With reference to the request to formation of Bhubaneswar Chapter of Society for Materials Chemistry (SMC) received from Prof. Kulamani Parida, Siksha 'O'

Anusandhan University, Bhubaneswar and Prof. Rojalin Sahu KIIT, deemed to be University, Bhubaneswar. House accepted the proposal unanimously. President SMC, requested Prof. Parida and Prof. Sahu to include different institutes of NCR region in the EC of SMC Bhubaneswar Chapter.

Proposed by: Dr. B. Modak, BARC, Mumbai  
Seconded by: Dr. Mahesh Sundararajan, BARC, Mumbai

A8: Secretary SMC briefed the forum about the information received from SMC Pune chapter and SMC Jaipur for their activities during last financial year. House requested both SMC Pune and Jaipur chapter to provide the statement of account also for completion.

A9: President, SMC briefed about the upcoming future activities of the society. He informed that the “10<sup>th</sup> DAE-BRNS Interdisciplinary Symposium on Materials Chemistry (ISMC-2024)” and 'Current Trends in Theoretical Chemistry (CTTC-2024)' will be organized in the year 2024. It is proposed to hold a scientific event at Bhubaneswar and Delhi to inaugurate the respective SMC-local chapter. Dr. Tyagi, informed that SMC is willing to organize/support theme-based workshops outside Mumbai. If any such proposal from any other host institute is received, SMC will try to find out feasibility for supporting such events.

The meeting ended with a vote of thanks to the Chair. The meeting was followed by SMC Awards-2023 Distribution function.

Date: 13-10-2023

-sd-  
Sandeep Nigam  
Secretary,  
Society for Materials Chemistry (SMC), Mumbai

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**Annual Report 1-04-2023 to 31-03-2024**

The Executive Council (EC) of the Society for Materials Chemistry is pleased to present Annual Report of SMC for the period 1<sup>st</sup> April, 2023 to 31<sup>st</sup> March, 2024.

The Composition of the Executive Council of SMC during the period of this report is as follows:

<b>President</b>	Dr. A. K. Tyagi, BARC, Mumbai	
<b>Vice-Presidents</b>	Dr. P. A. Hassan, BARC, Mumbai	Prof. K. Parida, SOA University, Bhubaneswar
<b>Secretary</b>	Dr. Sandeep Nigam, BARC, Mumbai	
<b>Treasurer</b>	Dr. K. C. Barick, BARC, Mumbai	

**Members**

Prof. Amreesh Chandra, IIT, Kharagpur  
Dr. Chandra N. Patra, BARC, Mumbai  
Dr. Deepak Tyagi, BARC, Mumbai  
Prof. (Smt.) Kanchana V., IIT, Hyderabad  
Dr. (Smt.) Mrinal R. Pai, BARC, Mumbai  
Dr. Pranesh Senguta, BARC, Mumbai  
Dr. R. K. Vatsa, DAE, Mumbai  
Dr. Sukhendu Nath, BARC, Mumbai  
Prof. Tokeer Ahmad, Jamia Millia Islamia, New Delhi  
Dr. V. K. Jain, UM-DAE-CEBS, Mumbai  
Dr. (Smt.) Vinita G. Gupta, BARC, Mumbai  
Prof. Vivek Polshettiwar, TIFR, Mumbai  
Dr. Y. K. Bhardwaj, BARC, Mumbai

**Co-opted Members**

Dr. Adish Tyagi, BARC, Mumbai  
Prof. G. Mugesh, IISc Bangalore  
Dr. Niharendu Choudhury, BARC, Mumbai  
Dr. Pramod Sharma, BARC, Mumbai  
Prof. Sandeep Verma, IIT Kanpur

**1. EC Meetings and AGBM**

Four Executive Council meetings and the Annual General Body Meeting (AGBM) of SMC were conducted. The EC meetings were held on 21st April 2023, 10th August 2023, 14th September 2023, and 23rd February 2024. AGBM was held at 6:00 pm on October 13,

2023 at DAE-Convention center, Anushakti Nagar, Mumbai.



From Left to Right: Dr. P. A. Hassan, Dr. A. K. Tyagi, Dr. Sandeep Nigam and Dr. K. C. Barick during AGBM-14-2023

## 2. Scientific Activities:

### *(1) SMC lecture on June, 02 2023*



SMC-lecture was organized on June 02, 2023. Prof. R. Murugavel from Indian Institute of Technology Bombay. He delivered a lecture entitled "Molecular and Framework Metal Phosphates for Energy, Catalysis, and Molecular Magnetism Applications"

From Left to Right: Dr. Sandeep Nigam, Dr. A. K. Tyagi, Prof. R. Murugavel and Dr. P. A. Hassan

### *(2) SMC-foundation Day function on August 05, 2023*



From Left to Right: Prof. G. D. Yadav, Dr. A. K. Tyagi, and Dr. P. A. Hassan on Foundation day 2023

In order to celebrate the foundation of SMC, current EC decided previously to have SMC Foundation Day Lecture by an eminent scientist every year. For the year 2023, SMC Foundation Day Lecture was organized on 5<sup>th</sup> August 2023 (Saturday) 11:00 AM at DAE Convention Centre, Anushaktinagar, Mumbai. Foundation day lecture for the year 2023 was delivered by Prof. Ganapati D. Yadav from Institute of Chemical Technology, Mumbai. Title of his lecture was “The Net Zero Goal & Sustainability: Green Hydrogen Technologies, CO<sub>2</sub> refineries, Biomass Valorization & Waste Plastic Recycling”. The SMC foundation day lecture was attended by more than 110 delegates.

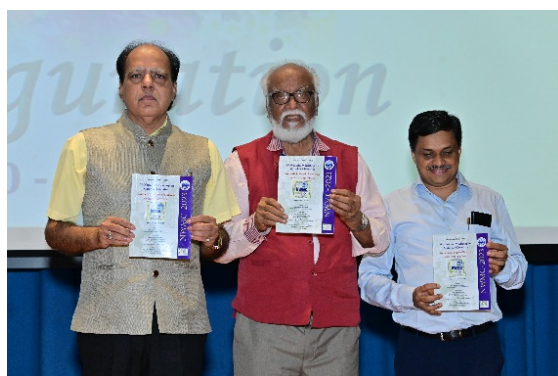
### ***(3) Inauguration of SMC-Jaipur Chapter- August 12, 2023***



Inauguration of SMC Jaipur Chapter: Executive council Members of SMC Jaipur chapter along with members from Headquarter.

Inaugural event of the SMC-Jaipur Chapter "National Symposium on Materials for Twenty First Century" was organized on August 12, 2023 at the PG School of Physical Sciences, University of Rajasthan. President SMC, Inaugurated the SMC Jaipur Chapter. Prof. Prof. Amlan J. Pal, Director, UGC-DAE-CSR, graced the occasion as chief guest.

### ***(4) 6th National workshop on Materials Chemistry (NWMC-2023)- October 13-14, 2023***



Dr. A. K. Tygai, Prof. J. P. Mittal and Dr. P. A. Hassan during inaugural session of NWMC-2023. President SMC with SMC-Awardees-2023 .

Chemistry Division in association with the Society for Materials Chemistry (SMC) has

successfully organized the "National Workshop on Materials Chemistry (NWMC-2023)" during October 13-14, 2023 on the theme "Synthesis Strategies of Materials (SYN-MAT)". The main focus of NWMC -2023 was on various synthesis, processing and fabrication technologies that can be adopted to synthesize materials for applications in energy, environment and health. The workshop started with keynote lecture by Prof. A. K. Tyagi, Chairman NWMC-2023, President SMC and Director Chemistry Group on the topic "Synthesis of Materials beyond phase diagram". The proceeding of the workshop and a special issue of SMC bulletin Vol. 13 –issue-1 was also released during the inaugural session. Around 220 participants from different institutes all over India attended the workshop fortifying its national outlook and status. Workshop consisted of seven scientific sessions which comprehensively covered entire spectrum of the intended theme. The scientific sessions comprised of 19 invited lectures delivered by eminent scientists from all over India. A unique "Ask me anything" session with theme "Future of Materials and Career Prospects" for Young Researchers was held on 13th October 2023, wherein the experts from DAE and HBNI interacted with students and addressed their queries on this theme. The delegates actively participated in and thoroughly enjoyed the "Quiz session" that was conducted on 14th October 2023, the second day of workshop. This was followed by the valedictory session of NWMC-2023 wherein delegates, invited speakers and student expressed their views and opinions regarding the workshop and offered suggestions for future workshops. All the delegates appreciated the content and approach of the workshop that was highly focused on young researchers and faculty.

**(5) MESD-2023 during October 27-29, 2023 in association with JNU, New Delhi**

"International Conference on Materials for Energy & Sustainable Development (MESD-2023)" organized by School of Physical Sciences, Jawaharlal Nehru University New Delhi during October 27-29, 2023

**(6) SMC lecture on November 20, 2023**

SMC-lecture was organized on November 20, 2023. Prof. Parasuraman Selvam, FRSC, IIT, Madras delivered a lecture entitled "Sustainable Future Through Chemistry: The role of heterogeneous catalysis and nanostructured materials"

**(7) One-day Seminar on Emerging Trends in Chemical Characterization on Jan. 27, 2024**

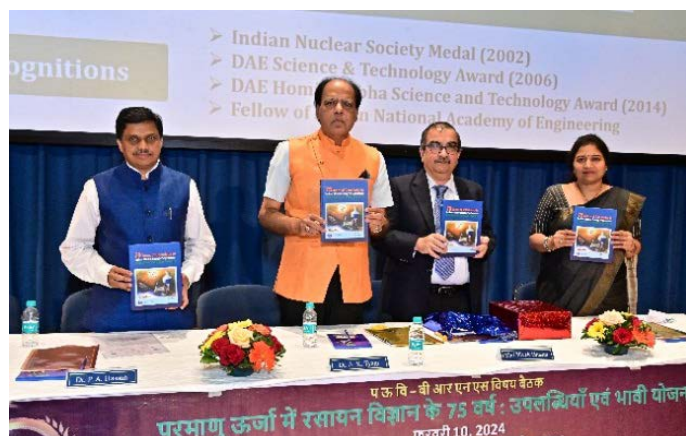


Dr. S. Das, Dr. A. K. Tygai, Dr. P. A. Hassan and Dr. Sandeep Nigam during inaugural session of Seminar. Dr. K. C. Barick, Treasurer, SMC addressing the gathering.



Society for Materials Chemistry in association with Society for Industrial Chemistry (SIC) organized one-day seminar on Emerging Trends in Chemical Characterization on January 27, 2024 at Multi-Purpose Hall, Training School Hostel (TSH) Anushakti Nagar, Mumbai. During the seminar, 7 invited talks, were delivered by the eminent researchers. The seminar was attended by more than 100 delegates.

**(8) CHEM-2024 on February 10, 2024**



Dr. P. A. Hassan, Dr. A. K. Tygai, Shri Vivek Bhasin and Dr. Mrinal R. Pai during inaugural session CHEM-2024. Release of Book by dignitaries.

Chemistry Group in association with Society for Material Chemistry(SMC) organized a one-day theme meeting on “Chemistry in Atomic Energy: Achievements and Way Forward (CHEM-2024)” on 10<sup>th</sup> February 2024 at DAE Convention Centre, Anushaktinagar, Mumbai. About 400 delegates participated in the event. Many senior scientists, both serving and superannuated, from CG and RCIG participated in the program. Dr. A. K. Tyagi, Director, CG welcomed the gathering and Shri Vivek Bhasin, Director BARC was the Chief Guest of the programme. During this programme, a compiled book on “75 Years of Chemistry in Indian Atomic Energy Programme: Rich Legacy and Way forward” Edited by A.K. Tyagi and P. A. Hassan was released. There were nine lectures encompassing various Chemistry activities from CG, RCIG, NRG and IGCAR. This was followed by an interaction session with senior colleagues.

**(9) Inauguration of SMC-Bhubaneswar Chapter- February 24, 2024**



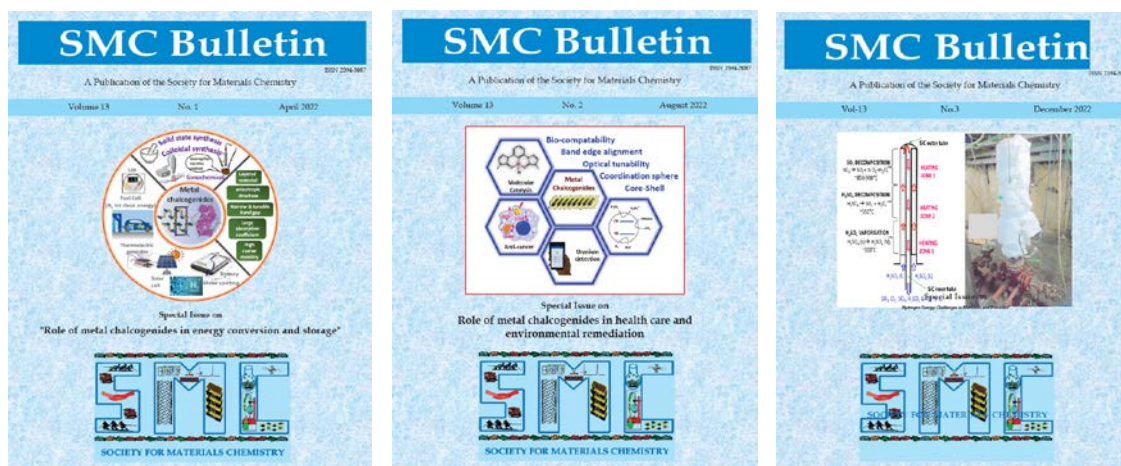
Inauguration of SMC Bhubaneswar Chapter.

Inaugural event of the SMC-Bhubaneswar Chapter "Half day seminar on Advanced

Functional Material " was organized on 24th February 2024 at KIIT, deemed to be University, Bhubaneswar. President SMC, Inaugurated the SMC Bhubaneswar Chapter.

**3. SMC Bulletin:** Three issues of SMC bulletins (Vol 13) were published during the period of report. The details of the bulletin are as follows:

- The first issue was under the theme " Role of Metal Chalcogenides in Energy Conversion and Storage " guest edited by Dr. Adish Tyagi.
- The second issue was a themed collection on " Role of metal chalcogenides in health care and environmental remediation", guest edited by Dr. Adish Tyagi
- The third issue was a themed collection on "Hydrogen Energy: Challenges in Materials and Processes", Guest Edited by Dr. Atindra M. Banerjee



-sd-  
Sandeep Nigam  
Secretary, SMC

# SPP ASSOCIATES

CHARTERED ACCOUNTANTS

## AUDIT REPORT

To,  
The Members,  
SOCIETY FOR MATERIALS CHEMISTRY.

We have audited the attached Balance Sheet of **SOCIETY FOR MATERIALS CHEMISTRY (Society Reg. No. -Mumbai, 1229/200/GBBSD & Public Trust Reg. No. F-38063, Mumbai Dt. 29-8-2009)** as at 31st March 2024 and also the Income & Expenditure the Trust's management (i.e. Trustees). Our responsibility is to express an opinion on Account of the Trust for the year ended on that date. These financial statements are the responsibility of the financial statements based on our audit.

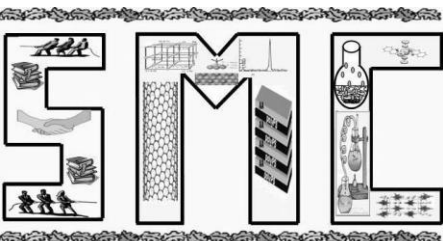
1. We conducted our Audit in accordance with the Auditing standard generally accepted in India. These standards require that we plan and perform the Audit to obtain reasonable assurance about whether the financial statements are free from any material misstatement. An audit includes, examining on test basis, evidence supporting the amount and disclosures in financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
2. We state that:
  - a) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
  - b) In our opinion, proper Books of Accounts, as required by law, have been kept by the Trust so far as it appears from our examination of those books.
  - c) The Balance Sheet and Income and Expenditure Account dealt with by the report are in agreement with Books of Accounts.
  - d) In our opinion the Balance Sheet and Income and Expenditure of the Trust is in accordance with the generally accepted accounting principles as issued by ICAI.
  - e) In our opinion and the best of our information and according to the Explanations given to us, the said accounts read together with the notes thereon give the information required by the Bombay Trust Act, 1950, in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:
    - 1) in so far as it relates to the Balance Sheet, of the state of affairs of the Trust as at 31<sup>st</sup> March, 2024, and
    - 2) in so far as it relates to the Income & Expenditure Account, of the surplus of the Society/Trust for the period ended for that date.

UDIN: 24105139BKAAOC7198  
Place: Navi Mumbai  
Dated: 02/12/2024



For SPP Associates  
Chartered Accountants

CA. S. Sarangi  
Partner



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## SMC Awards 2024 to be conferred at 10<sup>th</sup> DAE – BRNS Interdisciplinary Symposium on Materials Chemistry (ISMC- 2024) during 4-7 December, 2024.







### **SMC Awards-2024**

S. No	Name	Affiliation	Award Category	Photo
1	Prof. R. A. Mashelkar	Ex-DG, CSIR, New Delhi	Life time Achievement Award	
<b>SMC Mentors Award</b>				
1	Dr. S. K. Sarkar	Ex-BARC, Mumbai	SMC Mentors Award	
<b>SMC Gold Medal</b>				
1	Prof. D. S. Pandey	BHU, Varansi	Gold Medal	
2	Prof. A. K. Ganguli	IISER, Berhampur	Gold Medal	

## **SMC Distinguished Woman Scientist Award**

1	<b>Dr. Jyotirmayee Mohanty</b>	<b>BARC, Mumbai</b>	<b>Distinguished Woman Scientist</b>	
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## **SMC Silver Medal**









1	<b>Dr. Debasis Sen</b>	<b>BARC, Mumbai</b>	<b>Silver Medal</b>	
2	<b>Prof. Monika Tomar</b>	<b>Miranda House, Delhi</b>	<b>Silver Medal</b>	
3	<b>Dr. Shilpa N. Sawant</b>	<b>BARC, Mumbai</b>	<b>Silver Medal</b>	
4	<b>Prof. Sujit Kumar Ghosh</b>	<b>IISER, Pune</b>	<b>Silver Medal</b>	
5	<b>Dr. Suman Lata Jain</b>	<b>CSIR-IIP, Dehradun</b>	<b>Silver Medal</b>	
6	<b>Prof. Suresh K. Kailasa</b>	<b>SVNIT-Surat</b>	<b>Silver Medal</b>	

## **SMC Bronze Medal - Premier Institutes-Category**

1	<b>Dr. Adish Tyagi</b>	<b>BARC, Mumbai</b>	<b>Bronze Medal</b>	
2	<b>Dr. Dipanshu Bansal</b>	<b>IIT Bombay, Mumbai</b>	<b>Bronze Medal</b>	
3	<b>Dr. Hirakendu Basu</b>	<b>BARC, Mumbai</b>	<b>Bronze Medal</b>	
4	<b>Dr. Mayanak K. Gupta</b>	<b>BARC, Mumbai</b>	<b>Bronze Medal</b>	
5	<b>Dr. Prabeer Barpanda</b>	<b>IISc, Bangalore</b>	<b>Bronze Medal</b>	
6	<b>Dr. Soumaditya Mula</b>	<b>BARC, Mumbai</b>	<b>Bronze Medal</b>	
7	<b>Dr. Sanjay Kumar Singh</b>	<b>IIT, Indore</b>	<b>Bronze Medal</b>	

8	Dr. Seemita Banerjee	BARC, Mumbai	Bronze Medal	
9	Dr. Sonu Ghandhi	NIAB, Hyderabad	Bronze Medal	
10	Dr. Sounak Roy	BITS Pilani, Hyderabad	Bronze Medal	
11	Dr. Srabanti Ghosh	CSIR-CGCRI, Kolkata	Bronze Medal	
<b><i>SMC Bronze Medal - University-Category</i></b>				
12	Dr. U Sandhya Shenoy	IET, Srinivas University, Mangalore	Bronze Medal	
13	Dr. P. Biji	PSG Institute of Advanced Studies, Coimbatore	Bronze Medal	
<b><i>SMC Bronze Medal - College-Category</i></b>				
14	Dr. Uttam Kumar Ghorai	Ramakrishna Mission Vidyamandira, Howrah	Bronze Medal	

## **SMC Emerging Scientist Award**

1	<b>Dr. Biswajit Mondal</b>	<b>IIT, Gandhinagar</b>	<b>Emerging Scientist</b>	
2	<b>Dr. Dipika Sharma</b>	<b>IIT, Delhi</b>	<b>Emerging Scientist</b>	
3	<b>Dr. Gourab Karmakar</b>	<b>BARC, Mumbai</b>	<b>Emerging Scientist</b>	
4	<b>Dr. Kaushik Parida</b>	<b>IIT, Roorkee</b>	<b>Emerging Scientist</b>	
5	<b>Dr. Meghnath Sen</b>	<b>BARC, Mumbai</b>	<b>Emerging Scientist</b>	
6	<b>Dr. Monalisa Pal</b>	<b>BHU, Varanasi</b>	<b>Emerging Scientist</b>	
7	<b>Dr. Tamilselvi Gurusamy</b>	<b>University of Texas at Austin, USA</b>	<b>Emerging Scientist</b>	
8	<b>Dr. Tisita Das</b>	<b>HRI, Prayagraj</b>	<b>Emerging Scientist</b>	



## **SMC Bulletin Details**

<b>Year</b>	<b>Vol</b>	<b>Issue No.</b>	<b>Theme</b>	<b>Guest Editor(s)</b>
<b>2023</b>	<b>14</b>	1(April)	Emerging applications of radioisotopes and radiation techniques in materials research	Sabyasachi Patra
	<b>14</b>	2 (August)	Metal Organic Framework for Nuclear Application	Siddhartha Kolay
		3 (December)	Evolving approaches in materials synthesis	Adish Tyagi, Vinita Gupta, A. K. Tyagi
<b>2024</b>	<b>15</b>	1(April)	Electrochemistry for nuclear and other applications	V. S. Tripathi
	<b>15</b>	2 (August)	Materials synthesis (Part-2)	Adish Tyagi, Vinita Gupta, A. K. Tyagi
	<b>15</b>	3 (December)	Cluster Science: From curiosity to applications	Pramod Sharma Sandeep Nigam
<b>2025</b>	<b>16</b>	1(April)	Organic Materials	Somyaditya Mula
	<b>16</b>	2 (August)	Sorbent for societal and technological application	Rakesh Shukla
	<b>16</b>	3 (December)	Current Advances in CO <sub>2</sub> management in India	Editor(s) to be identified