

Annual Report for the year 2024-2025

Indian Society of Analytical Scientists- Delhi Chapter



Registration: HR-019-2019-02006

Registered Address:

Indian Oil Corporation Ltd, R&D Centre,
Sector-13 Faridabad-121007, Haryana (India),
Tel: 01292294366, 01292294334, 0129229735

Executive Committee of ISAS – Delhi Chapter (2024–2027)

S.No	Name	Position	Organisation	e-mail ID
1	Mr. Alok Sharma	Chairman	IndianOil R&D, FBD	sharmaa@indianoil.in
2	Dr. G.S. Kapur,	Vice Chairman	GAIL R&D, Noida	gurpreetsinghkapur@gmail.com
3	Prof (Dr) A K. Sharma	Vice Chairman	DCRUST, Muruthal	ashokksharma2k18@gmail.com
4	Dr. J. Christopher	Executive Chairman	Former IndianOil R&D, FBD	drchrisioc@gmail.com
5	Dr Dheer Singh	Secretary	IndianOil R&D, FBD	singhdheer@indianoil.in
6	Dr. Raj Kumar Singh	Jt. Secretary	CSIR-IIP Dehradun	rksingh@iip.res.in
7	Dr. Vishal Goel	Jt. Secretary	IndianOil R&D, FBD	goelvishal@indianoil.in
8	Dr. Ravindra Kumar	Treasurer	IndianOil R&D, FBD	kumarr88@indianoil.in
9	Dr Ravindra Singh	Jt. Treasurer	IndianOil R&D, FBD	singhravindra@indianoil.in
10	Dr. Krishan Kant Gupta	EC member	Aggarwal College, Ballabhgarh	kkant67@gmail.com
11	Dr. Devender Singh	EC member	MDU, Rohtak	devjakhar@gmail.com
12	Dr. Rupesh Kumar	EC member	Delhi University, Delhi	chembio005@yahoo.co.in
13	Dr Shalini Gupta	EC member	BPCL R&D, Noida	guptashalini@bharatpetroleum.in
14	Dr. Anil Kumar	EC member	DST, Delhi	yadavanilyadav1@gmail.com
15	Dr. Sujit Mondal	EC member	IndianOil R&D, FBD	mondals3@indianoil.in
16	Prof. M.S. Alam	Co-opted Member	Jamia Hamdard	msalam@jamiahamdard.ac.in
17	Dr. Ram Singh	Co-opted Member	DTU, Delhi	singh_dr_ram@dce.ac.in
18	Dr Sravan Bompelli	Co-opted Member	Indian Oil R&D, FBD	BOMPELLIS@indianoil.in
19	Dr Hemant Tyagi	Co-opted Member	HMEL, Bathinda	Hemant.Tyagi@hmel.in
20	Dr A.S. Sarpal,	Co-opted Member	FURG University, Brazil	sarpal.as2@gmail.com
21	Mr. Trilok Singh	Financial Advisor	Indian Oil R&D, FBD	singhtrilok@indianoil.in

Secretary: Dr Dheer Singh

Treasurer: Dr Ravindra Kumar

Financial Advisor and Internal Auditor: Mr Trilok Singh

Auditor: Rajeev Jain, Sector-16, Faridabad

About ISAS-Delhi Chapter

ISAS - Delhi Chapter (www.isasdelhi.org) was established in 1992 to promote the growth of analytical sciences in the country. The headquarters of ISAS-Delhi Chapter is Indian Oil R&D Centre, Faridabad, Haryana. ISAS-DC itself has more than 1647 life members from more than 90 various research institutes, national laboratories, universities, industry etc. The Chapter has organized more than 50 one / two / three - days technical Seminars / Symposia / Conference / Workshops on various contemporary topics of science at diverse locations. ISAS-Delhi Chapter has been adjudged as the Best Chapter by the parent body four times in the recent past. This Chapter also provides partial financial assistance to students to present research work in international conferences abroad. ISAS-DC is now an established scientific forum with sound financial and intellectual backing.

Aim and Objectives

1. To promote, encourage and develop the growth of Analytical Sciences and their applications in diverse fields of scientific and technological world.
2. To establish an active association of all the people, bodies, institutions (private or public) and industries interested in above (point 1).
3. To disseminate information concerning the development in Analytical Sciences and their applications through publications such as bulletins, reports, newsletters and journals.
4. To organize courses, symposia, conferences, seminars etc. in various parts of the country to educate the user of Analytical equipment and offer a proper platform for reporting and discussing new developments in various fields of Analytical Sciences belonging to the present-day Analytical Chemistry.
5. To make available and analyze samples for educational institutions and industries.
6. To render advice (technical or otherwise) to Government and commercial bodies on matters pertaining to Analytical techniques and applications when needed or requested.

7. To secure grants, funds, endowments, and administer the same for the furtherance of the aims and objectives mentioned above.
8. To acquire property such as office premises, auditorium etc.
9. To co-operate with the existing academics societies and institutes having similar objectives for the furtherance of Analytical sciences and their applications and with such other associations when found.
10. To affiliate itself with suitable international organizations for the promotion of common objectives and to provide adequate representations of this country in international forums.
11. To frame, construct, adopt, prepare, regulate or sanction rules, regulations, laws and bye-laws whereby the society may think fit to guide itself or whereto the society should conform or have resources to carry out its objectives or otherwise, and from time-to-time vary, alter or confirm one or other of such rules, regulations, laws and bye-laws
12. To undertake and execute all other acts which shall promote the aims and objectives of the society.

In nutshell the society provides a common forum for Analytical Scientists to exchange ideas, keep themselves abreast of the latest developments in this field, thus promoting the growth of analytical science in country.

Review of year 2024-2025

Life members

Total life members of ISAS-DC as on 31st March 2025	1647
Life member added in year 2024-25	61

Meetings

1st Meeting of the Executive committee of ISAS-DC (2024-27)

Date : 14th Sept, 2024

Time : 6.30 pm.

Venue : The Central View Hotel, Sector-12, Faridabad

Agenda:-

- Floral Welcome of Director (R&D), IOCL and new Chairman of ISAS-DC
- Introduction of outgoing and newly elected EC members
- Takeover by the new EC and Address by Chairman
- Brief about recent activities, Membership and Financial Status of Society by Secretary/Treasurer
- Deliberations on increase in numbers of EC members/positions, Co-option of EC members including nomination of Executive Chairman for 2024-27 - Rationale and proposals by Vice Chairman
- Brief about the forthcoming event at MDU, Rohtak to be held from Nov 21-22nd, 2024, by Dr Devender Singh, HOD, Department of Chemistry, MDU Rohtak.
- Proposal for annual GBM – discussions on date & program by Secretary
- Methodology for Membership data base updation in terms of address and emails – suggestions from members
- Website updation – formation of a committee under Vice Chairmen
- Discussions on strengthening / working of the Chapter
- Proposal for Future activities/ webinars etc / Any other points
- Felicitation of Election officers
- Vote of thanks by Secretary
- Dinner

Minutes of EC Meeting held on 14-09-2024 at Faridabad, Haryana

The first EC meeting of the newly elected Executive Committee of ISAS-Delhi Chapter (Term 2024-27) was held on 14-09-2024 at Faridabad, Haryana.

Following members from the outgoing and newly elected EC attended the meeting, along with special invitees:

S.No	Name	Outgoing (2021-24)	Newly Elected (2024-27)
1	Mr Alok Sharma	Patron	Chairman
2	Dr. G.S. Kapur,	Executive Chairman	Vice Chairman
3	Dr. J. Christopher	Chairman	-
4	Dr. Ravindra Kumar	Secretary	Treasurer
5	Dr Dheer Singh	Treasurer	Secretary
6	Dr. Krishan Kant Gupta	Vice Chairman	EC member
7	Prof (Dr) A K. Sharma	Jt. Secretary	Vice Chairman
8	Dr. Ram Singh	Jt. Secretary	--
9	Dr. Devender Singh	Jt. Treasurer	EC member
10	Dr. Raj Kumar Singh	EC member	Jt. Secretary
11	Dr. Vishal Goel	EC member	Jt. Secretary
12	Dr Ravindra Singh	EC member	Jt. Treasurer
13	Dr. Rupesh Kumar	EC member	EC member
14	Dr Shalini Gupta	EC member-co-opt	EC member
15	Mr Trilok Singh	Financial Advisor	Financial Advisor
16	Dr. Anil Kumar	--	EC member
17	Dr Sujit Mondal	--	EC member
18	Dr. Ajay Sharma	Election Officer, Special Invitee	-
19	Mr. Ravi Shankar	Special Invitee	-
20	Mr. Satish Kumar	Special Invitee	-
21.	Dr Raman Saini	Special Invitee	

The outcome of the meeting is given below:

1. The meeting started with the felicitation of newly elected Chairman by the outgoing Executive Chairman and the outgoing Chairman, followed by introduction of the members present. After this, formal handling -taking over

ritual was done where Dr Christopher congratulated and handed over the baton to Mr. Alok Sharma as the new Chairman.

Chairman, while welcoming all the members for the meeting thanked all the EC members and emphasized on to work together for betterment of ISAS-DC society so that it will reach at new heights in near future. Chairman suggested to start a news bulletin, quarterly or yearly basis and preparing a compendium of test facilities related to emerging and sunrise areas like green hydrogen, biofuels etc available with various organizations, institutes and industries. He also suggested to approach few industries to become corporate members of society.

2. Dr Dheer Singh, Secretary, presented a brief history of ISAS and Delhi Chapter followed by briefing the members about various activities held during the last year and also presented the audit financial statement of the Chapter, which was accepted by the voice vote.

It was informed that total membership stands at 1598 till 2023 & 25 new life members were made in 2023-24. Secretary also apprised the members about various schemes like Financial Assistance Scheme for Students/Research Scholars for participation in Conference abroad, Lifetime Achievement Award, Merit-cum-Means Scholarship Scheme for Poor Students and Research Excellence Award / Young Scientist Award.

3. Chairman advised to give ample publicity to the financial assistance schemes for young researchers to attend international conferences abroad and also propagate financial schemes for poor /needy students.

For the lifetime Achievement / young scientist awards, it was decided to change the age brackets as the following:

Life-time Achievement Award: Age > 55 years

Young Scientist Award: Age < 55 years

It was also decided to initiate the process for inviting applications for these awards for the year 2024-25 and present the awards in the forthcoming GBM.

4. For the proposed GBM, date will be finalized as per the availability of Chairman in the month of Dec 24 or Jan 25 and exact date will be announced later.
5. Dr G S Kapur, Vice chairman, proposed that in view of the increased numbers of life members and the vast jurisdiction of Delhi Chapter (almost whole of north India), and aspirations of members to contribute to the growth of Delhi Chapter, there is a need to expand the EC body in terms of numbers of EC members/positions & Co-option of EC members including nomination

of Executive Chairman for 2024-27. It was agreed by the EC and following were decided:

- i. Looking into long term association and contribution, Dr. J. Christopher to be part of the current EC (for the term 2024-27) as Executive Chairman.
- ii. From now onwards, Maximum 6 EC members can be co-opted, with preferably 2-3 members from outside of IOC R&D. However, EC can take the final call w.r.t to co-opted members, their numbers and organizations in order to have active & wider participation
- iii. Not more than one co-opted member from a single organization/Institute/University.
- iv. After detailed deliberation, the following members were co-opted as members of the executive Committee for the term 2024-27:
 - Prof M.S. Alam, Jamia Hamdard University, Delhi
 - Dr Ram Singh, Delhi Technological University
 - Dr Sravan Bompelli, IOCL, R&D Centre, Faridabad
 - Dr Hemant Tyagi, HMEL, Bathinda
 - *Dr A.S. Sarpal, Professor, FURG University, Brazil

(*As he is currently abroad, he will be co-opted once he is back in India)

- v. Mr. Trilok Singh, IOCL Finance Dept. to be retained as Advisor-Financial Matters.
- vi. Further, EC may invite any member/non-member as a special invitee in the meetings as per the needs and requirements on case-to-case basis. It was decided to invite following as special invitee in the next EC, so that they can present / apprise the initiative taken by them to further the growth of Delhi Chapter:
 - Dr Swami Maloth, IOCL, R&D Centre, Faridabad
 - Dr Veena Bansal, Adjunct Professor, JC Bose Institute, Faridabad
- vii. It was agreed to increase the numbers of Vice Chairmen and Joint Secretary from 2 to 3, in each case, from the next Elections, with the following conditions:
 - 1 Post reserved for ISAS-DC HQ, i.e. IOCL R&D Centre, Faridabad for members in service

- 1 Post reserved for members outside of IOCL R&D Centre, Faridabad
 - 1 Post will be Open to all
- viii. It is also agreed to increase the numbers of Joint Treasurer to 2 from the next Elections, with the following conditions:
- 1 Post reserved for ISAS-DC HQ, i.e. IOCL R&D Centre, Faridabad for members in service
 - 1 Post reserved for members outside of IOCL R&D Centre, Faridabad
- ix. There will be an age cap to 70-years to be eligible for a member to contest in elections for any position in the Executive Committee.
- x. The members interested in contesting the elections for any EC position must have their current address in the jurisdiction of the Delhi Chapter.
- xi. The constitution of the Chapter to be amended accordingly after ratification by GBM.
- xii. Election Nomination Form to be amended accordingly.
- xiii. It was also emphasized that all the elected/co-opted EC members should actively contribute by making new life members, arranging /organizing seminars/symposium or any relevant activity for the growth of the society.
- xiv. It was agreed that all the EC members should participate in the EC meetings and should not miss 3-consecutive EC meetings, in order to avoid invoking a constitutional clause of disqualification from the EC.
- xv. It was decided that the Vice Chairman & Secretary to be the nodal point for coordination with HQ on day-to-day basis.
- xvi. It was decided to increase the life membership fee from Rs 1500 to Rs 2000. Chairman also suggested that there should be some award for those making highest number of life members in a year.

6. **Future Activities:**

- Prof Devender Singh briefed the forthcoming event of 2 days international conference jointly with ISAS-DC on "Emerging Trends in Functional Materials in Sciences" at MDU Rohtak during 21-22, Nov 2024 with a budget estimate of Rs. 10 Lakhs. He mentioned that MDU has very good infrastructure facilities like an auditorium to

conduct the conference and GH / hostel facilities for accommodation of delegates. ISAS-DC will support the event as per existing norms.

- Dr Ram Singh proposed organizing a conference jointly with SRM University, Sonipat in Feb 2025. EC will examine the proposal and decide.
- Prof AK Sharma, Vice Chairman will explore the possibility to organize Indian Analytical Congress (IAC-2025) at Srinagar. J&K preferably in the month of April-May, 2025.

7. It was decided that ISAS-DC website needs updating. In this regard, website Update Committee was formed as follows:

- Dr G S Kapur (Convener)
- Dr Shalini Gupta
- Dr Vishal Goel
- Dr Sujit Mondal

Each of the members should go thru the current website carefully and suggest a list of changes (Modification, addition, deletion etc) to the convener by 30th September'24. It was suggested to utilize the services of a professional for updating the website.

8. EC has also decided to start e-bulletin by ISAS-DC, and for this purpose a committee of the following members constitutes to take it forwarded and propose frequency etc.

- Dr J Chrsitopher (Convener)
- Dr Krishan Kant Gupta
- Prof Ashok K Sharma
- Dr Anil Kumar

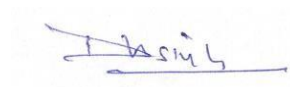
9. It was also decided to update of data base of life members. And a committee of the following members constituted in this regard

- Dr G S Kapur (Convener)
- Dr Ravindra Singh
- Dr Rupesh Kumar
- Dr Vishl Goel

10. The following committee will work on compilation of specific test facilities available with various organizations related to new/renewable energy domains and similar sunrise areas like Batteries, Biofuels/bio-based materials, Hydrogen, etc. to prepare the compendium

- Dr. G S Kapur (Convener)
- Dr. J. Christopher
- Dr. Dheer Singh
- Dr. Shalini Gupta
- Dr. Anil Kumar

The meeting ended with a vote of thanks by the Secretary.



Dr. Dheer Singh

Secretary ISAS-Delhi Chapter

2nd Meeting of the Executive committee of ISAS-DC (2024-27)

Date : 14th Feb 2025

Time : 6.30 pm.

Venue : The Central View Hotel, Huda Market, Sector 12, Faridabad,
Haryana 121007 (Near Bata chowk Metro Station)

Agenda: -

- Welcome by Chairman, ISAS-DC
- Brief about recent activities, Membership and Financial Status of Society by Secretary/Treasurer
- Proposal for annual GBM – discussions on date & program by Secretary
- Discussion on ISAS Awards – Status of applications and finalization of Jury names

- Future Activities - Proposal from Green Chemistry Network for a joint conference, and any other proposals by the members
- Status of e-bulletin by Dr Christopher
- Website updating – Status of the Committee members (Dr Vishal Goel)
- Discussions on strengthening / working of the Chapter
- Vote of thanks by Secretary
- Dinner

14th Feb, 2025

Minutes of EC Meeting held on 14-02-2025 at Faridabad, Haryana

14th February 2025

The 2nd EC meeting of the newly elected Executive Committee of ISAS-Delhi Chapter (Term 2024-27) was held on 14-02-2024 at Faridabad, Haryana.

The following members attended the meeting, along with special invites:

S. No	Name	Designation
1	Dr. Alok Sharma	Chairman
2	Dr. G.S. Kapur	Vice Chairman
3	Dr. Dheer Singh	Secretary
4	Dr. Vishal Goel	Jt. Secretary
5	Dr. Ravindra Kumar	Treasurer
6	Dr Ravindra Singh	Jt. Treasurer
7	Dr. Krishan Kant Gupta	EC member
8	Dr. Ram Singh	EC member
9	Dr. Devender Singh	EC member
10	Dr. Rupesh Kumar	EC member
11	Dr. Sujit Mondal	EC member
12	Dr. Sravan Bompelli	EC member
13	Dr. A S. Sarpal	EC member
14	Mr. Trilok Singh	Financial Advisor
15	Dr Swamy Maloth	Special invitee
16	Dr. Prashant Kumar+2	Invitee – SRM University

The agenda was already circulated to the members by e-mail. The outcome of the meeting is given below:

1. The meeting started with the felicitation of Chairman followed by discussion on the agenda points. Chairman welcomed all the members for the meeting & thanked all the EC members for joining.
2. Dr Dheer Singh, Secretary, presented a brief history of recent activities of ISAS, current membership and Financial Status of society. It was informed that total membership stands at 1622 till Feb'2025. Chairman advised that total membership of ISAS-DC needs to be increased, and each EC member must bring a minimum of 5 new members. The EC member bringing maximum members in the year 2025 shall be rewarded suitably. It was also deliberated to consider the institute as a member.
3. Date for annual GBM was also discussed in the meeting and it was decided that GBM shall be held after completion of the financial year 2024-25. The exact date will be announced later.
4. Secretary also apprised on the status of Financial Assistance Scheme for Students/Research Scholars for participation in Conference abroad, Lifetime Achievement Award, Merit-cum-Means Scholarship Scheme for Poor Students and Research Excellence Award / Young Scientist Award.
5. Various applications have been received for ISAS Award under Lifetime Achievement Award and Young Researcher Award categories and the following jury has been approved for evaluation of the award.

- I. Dr K. K. Pant, Director- IIT, Roorkee
- II. Dr Harinder Bist, Director- CSIR-IIP, Dehradun
- III. Prof. S K Mehta, VC, University of Ladakh
- IV. Dr G S Kapur, Advisor, GAIL, R&D, Noida
- V. Mr. S. K. Bose, CEO, Hydrocarbon Sector Skill Council

The final award shall be announced in forthcoming GBM.

6. Future Activities:

- Indian Analytical Congress (IAC-2025) an international conference to be organized by ISAS-DC during 21-22, Nov'2025 at MDU Rohtak jointly with department of Chemistry, MDU and Green Chemistry Network, Delhi.

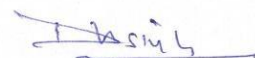
Details will be presented in the next EC meeting.

- Dr Ram Singh, EC member proposed to organize a conference jointly with SRM University, Sonipat in September 2025. Invitees from SRM university shared the details of the conference and proposal was discussed in the meeting. Chairman suggested to include Exhibition as a part of the conference. The following was decided in the meeting.
- ISAS will provide 25% of the total spend or Two Lacs whichever is less
- If the amount of sponsorship is greater than the conference expenditure, then part of the money to be returned to ISAS-DC.

Status on ISAS-DC website updating was shared by Jt. Secretary. Changes made on the website were shared with the team. The website shall be reviewed on a quarterly basis and changes will be made.

7. Status on e-bulletin was shared by Dr K. K. Gupta and Dr Sujit shared a few designs of the 1st page of e-bulletin and by ISAS-DC, and it was suggested to make further changes. Dr. Sujit to shared modified design of 1st page by 15th March 2025. ISSN number for e-bulletin to be registered.
8. The committee members to work on compilation of specific test facilities available with various organizations related to new/renewable energy domains and similar sunrise areas like Green Hydrogen, Biofuels / bio-based materials, Batteries, etc. to prepare the compendium. The compilation shall be posted on the ISAS-DC website.
9. Further, GST number of the society to be applied by the Treasurer along with Mr Trilok Singh.

The meeting ended with a vote of thanks by the Secretary



Dr. Dheer Singh

Secretary ISAS-Delhi Chapter

Annual GBP yet to be conducted.

Events (Seminar/ conference/ exhibitions)

3rd Indian Analytical Congress (IAC-2024), IIP, Dehradun, on 5-7 June 2024.



 **3rd INDIAN
ANALYTICAL
CONGRESS
IAC-2024**

AN INTERNATIONAL ANALYTICAL
CONFERENCE AND EXHIBITION

05-07th June, 2024
Venue: CSIR-IIP, Dehradun, Uttarakhand-India

**ABSTRACT BOOK
CUM
SOUVENIR**

**Role of Science &
Technology In Green
Transitions**

Jointly organized by
**Indian Society of Analytical Scientists (ISAS)–Delhi Chapter &
CSIR-Indian Institute of Petroleum Dehradun**



Message from Chief Patron

I am glad to learn that the ISAS-Delhi Chapter jointly with Indian Institute of Petroleum (IIP) Dehradun is organizing 3rd Indian Analytical Congress (IAC-2024) - An International Analytical Conference & Exhibition at CSIR-IIP Dehradun during June 5-7, 2024.

Analytical techniques play a crucial role in contemporary society, particularly in select sectors where a thorough and up-to-date understanding of this field is imperative. Analytical science is focused on generating fresh insights to enhance chemical analysis, thereby meeting evolving or heightened demands. The strategic importance of Analytical Chemistry lies in its status as an information-centric discipline, indispensable to the fabric of modern society. Scientists and scholars require a broad comprehension of analytical methodologies to validate their theoretical frameworks and translate them into empirically substantiated discoveries.

Analytical chemistry remains integral to our technical pursuits, serving not only scientists and engineers but also facilitating translational and interdisciplinary endeavors spanning disciplines such as biology, medical science, and even the social sciences (e.g., economists involved in circular economy and bio-economy initiatives). Coupled with the transformative potential of Industry 4.0, facilitated by the Internet of Things, artificial intelligence, and automation, numerous promising avenues emerge for the analytical sciences.

I am confident that IAC 2024 will offer a platform for all participants to acquaint themselves with the latest advancements in this dynamic field. This year's theme, "Role of Science & Technology in Green Transitions," underscores the challenges confronting both industry and academia, emphasizing the need for enhanced precision and accuracy while targeting increasingly stringent detection limits. IAC-2024 endeavors to foster a dialogue between the research community, academia, and industry, crucial for addressing future imperatives, including initiatives in circular economy to mitigate climate change and minimize environmental waste.

I extend my warmest greetings to the dignitaries, delegates, exhibitors, and benefactors of IAC-2024 for the successful conference and key-learnings.



Alok Sharma
Chief Patron, ISAS DC & Director (R&D)- IOCL



Message from Director CSIR-IIP

I extend my warm welcome to all the participants of the 3rd Indian Analytical Congress (IAC 2024), jointly organized by the Indian Society of Analytical Scientists (ISAS) and CSIR-Indian Institute of Petroleum (CSIR-IIP) during 5th-7th June 2024 at CSIR-IIP, Dehradun.

The world today is in a dilemma due to the ever-increasing energy demand and the requirement of minimizing greenhouse gas emissions. Science & Technology is going to play a key role in managing this contradiction. The transition to green technologies requires intense R&D efforts, not only in process and material development but also in analytical method development. Over the years analytical scientists have contributed immensely towards the development of fast and reliable analytical techniques leading to the development of new products and processes. With the green transition, the role of analytical scientists becomes even more important.

I am sure that the deliberations at the conference would immensely benefit the research community and will lead to new pathways to realize the green transition. The conference would offer excellent networking opportunities for industry and academia leading to fruitful outcomes. I wish the conference a grand success.

With Best Wishes

(Harender Singh Bisht)
Director-CSIR-IIP



Message from Chairman – Organizing Committee

I take immense pleasure to welcome you all to 3rd Indian Analytical Congress (IAC-2024)- An International Analytical Conference & Exhibition jointly organized by Indian Society of Analytical Scientists-Delhi Chapter (ISAS-DC) and CSIR-Indian Institute of Petroleum (IIP), Dehradun being held at CSIR-IIP, Dehradun during 5-7 June 2024.

IAC-2024 being organized with the Theme "Role of Science & Technology in Green Transition" is dovetail with the World Environment Day-2024 on 5th June'24 and resonate with the global concerns on environment and sustainability. This Analytical Conference will bring galaxy of eminent speakers from the field of Petrochemicals, Drugs & Pharmaceuticals, Life Sciences, Agricultural & Food Industries, Environmental & Forest and Geology, as well as researchers, scientists, research scholars, industry experts, equipment manufacturers on a common platform and share their latest research work. I hope the deliberation during this conference will be highly beneficial to industry, academia and student's community.

On behalf of Executive Committee of ISAS-DC, I would like to express my sincere appreciation and thanks to the organizing committee for their efforts. I wish this conference a great success and hope you will have a great time and stay at Dehradun.

Dr. G S Kapur
Chairman -Organizing Committee of IAC-2024
Former Executive Director (R&D), Indian Oil Corporation Ltd



Message from Chairman – ISAS-DC

I am very glad that Indian Society of Analytical Scientists – Delhi Chapter in association with Indian Institute of Petroleum (CSIR-IIP) is organizing **Indian Analytical Congress (IAC-2024) from June 5 to 7, 2024 at Indian Institute of Petroleum, Dehradun, India** with the theme **"Role of Science & Technology in Green Transition"**.

The International Analytical Conference and Exhibition aims to provide a forum for the researchers from Academia and Industry, working in the areas of green and low carbon chemicals, petroleum, petrochemicals, drug & pharmaceutical, food & agricultural, environmental, climatic change etc., to share their knowledge, latest cutting-edge research findings and associated aspects of Analytical Science.

ISAS-Delhi Chapter (www.isasdelhi.org), since its inception, provides a common platform for analytical scientists to exchange ideas, keep themselves abreast of the latest developments, thus promoting growth of analytical sciences in the country. Over the years, ISAS-Delhi Chapter has organized more than 60 programs in various parts of northern India. We have received overwhelming response for the 3 days Indian Analytical Congress (IAC-2024). More than 300 delegates are expected to participate in IAC-2024 from India & abroad and more than 250 abstracts have been received for Plenary, Invited, Oral and Poster sessions. Our esteemed sponsors have also extended their wholehearted financial support for the event.

On behalf of the Executive Committee of ISAS-Delhi Chapter, I extend a very warm welcome to all the authors, delegates, sponsors & exhibitors of IAC-2024. I hope the deliberation during this conference will be highly beneficial to industry, academia and student's community. I would like to express my sincere appreciation and thanks to the organizing committee for their efforts and I wish this conference a great success.

A handwritten signature in blue ink, appearing to read "J. Christopher".

(Dr. J. Christopher)
Chairman, ISAS-Delhi Chapter
Ex.Chief General Manager, IOC R&D

Few photographs of IAC-03 (2024):



Inauguration














International Conference On EMERGING TRENDS IN FUNCTIONAL MATERIALS IN SCIENCES November 21-22, 2024, MDU, Rohtak

**International Conference On
EMERGING TRENDS IN FUNCTIONAL
MATERIALS IN SCIENCES**

November 21-22, 2024





Jointly Organized by

**Department of Chemistry
Maharshi Dayanand University
Rohtak-124001**

And

**Indian Society of Analytical
Scientists-Delhi Chapter**

**International Conference On
EMERGING TRENDS IN FUNCTIONAL
MATERIALS IN SCIENCES**

INTERNATIONAL ADVISORY COMMITTEE

Prof. Rajbir Singh (VC, MDU)	Mr. Alok Sharma (FBD)
Prof. K. K. Bhasin (CHD)	Prof. J. L. Sharma (Delhi)
Prof. S. P. Singh (KUK)	Dr. G. S. Kapur (FBD)
Prof. K. C. Singh (Rohtak)	Prof. Suman Lata (Murthal)
Prof. B. K. Mehta, (Ujjain)	Prof. Rainer Haag (Germany)
Prof. Rajeev Jain, (Gwalior)	Prof. Marcelo Calderón (Spain)
Prof. Rajeev Gupta (Jammu)	Prof. B. Mari (Spain)
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Prof. B. L. Hiran (Udaipur)	Prof. Anil Kumar (Pilani)
Prof. J. B. Dahiya (Hisar)	Prof. Ram Singh (Delhi)
Prof. S. K. Sharma (Delhi)	Prof. Vinod Kumar (CUH)
Prof. Satbir Mor (Hisar)	Prof. Dilip (Pilani)
Prof. P. S. Kadyan (Rohtak)	Prof. V. Chahar (Delhi)
Prof. Kiran Singh (KUK)	Prof. P. Kumar (KUK)
Prof. A. K. Malik (Patiala)	Dr. Ajeet (USA)
Prof. A. K. Sharma (Murthal)	Dr. Rahul Bhardwaj (USA)
Prof. M. Baral (Kurukshetra)	Dr. Abhishek (Germany)
Prof. D.S. Rawat (Delhi)	Dr. Badri Parsad (USA)
Prof. G.R. Chaudhary (PU)	Dr. Ajit Kumar (LPU)
Dr. Vivek Kaushik (USA)	Dr. G. Ghodake (S. Korea)

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Ms. Shalini Gupta, BPCL, Noida	Dr. Sravan Bompelli, IOC R&D, FBD
Dr. Sujit Mondal, IOC R&D, FBD	

LOCAL ORGANISING COMMITTEE

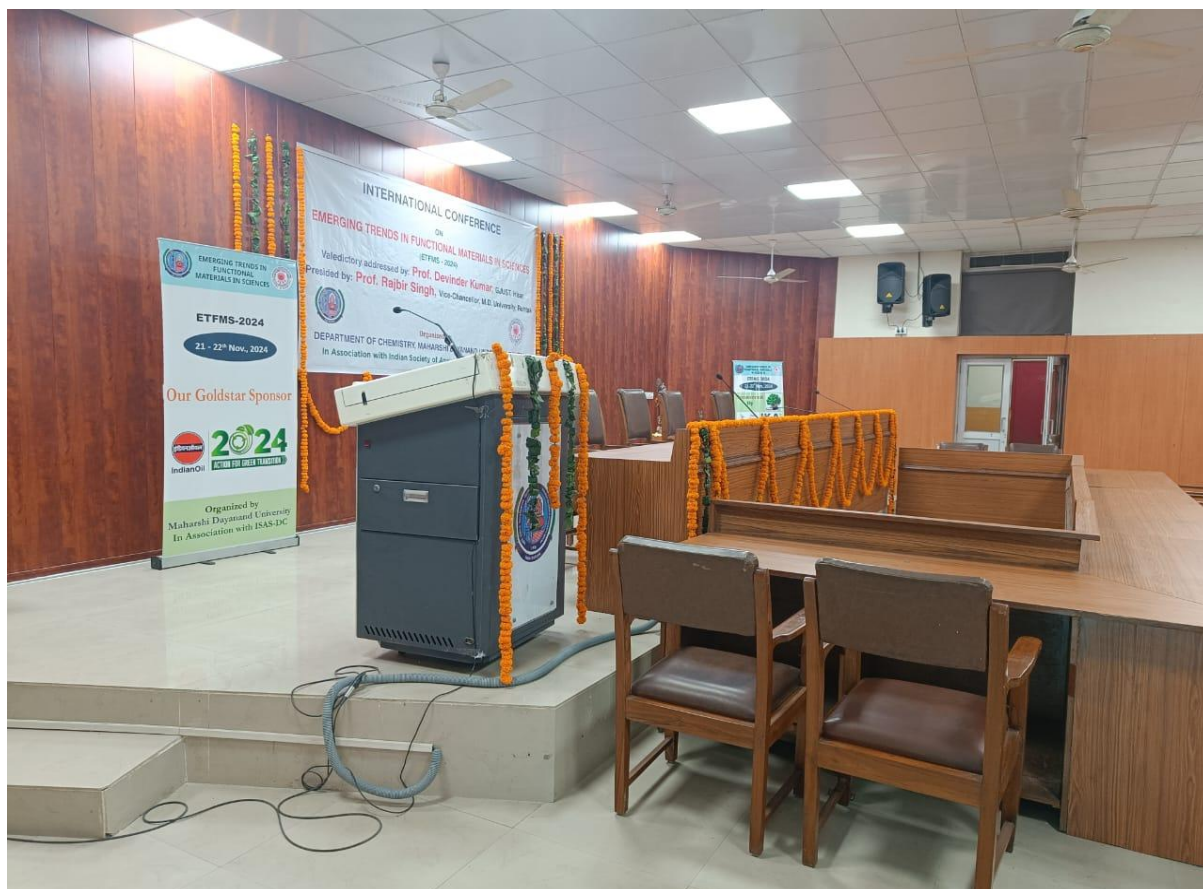
PATRON Prof. Rajbir Singh Vice Chancellor	CONVENER Dr. Devender Singh Prof & Head
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Dr. Hari Om	Dr. Naveen Kumar
Dr. Preeti Boora	Dr. Komal Jakhar

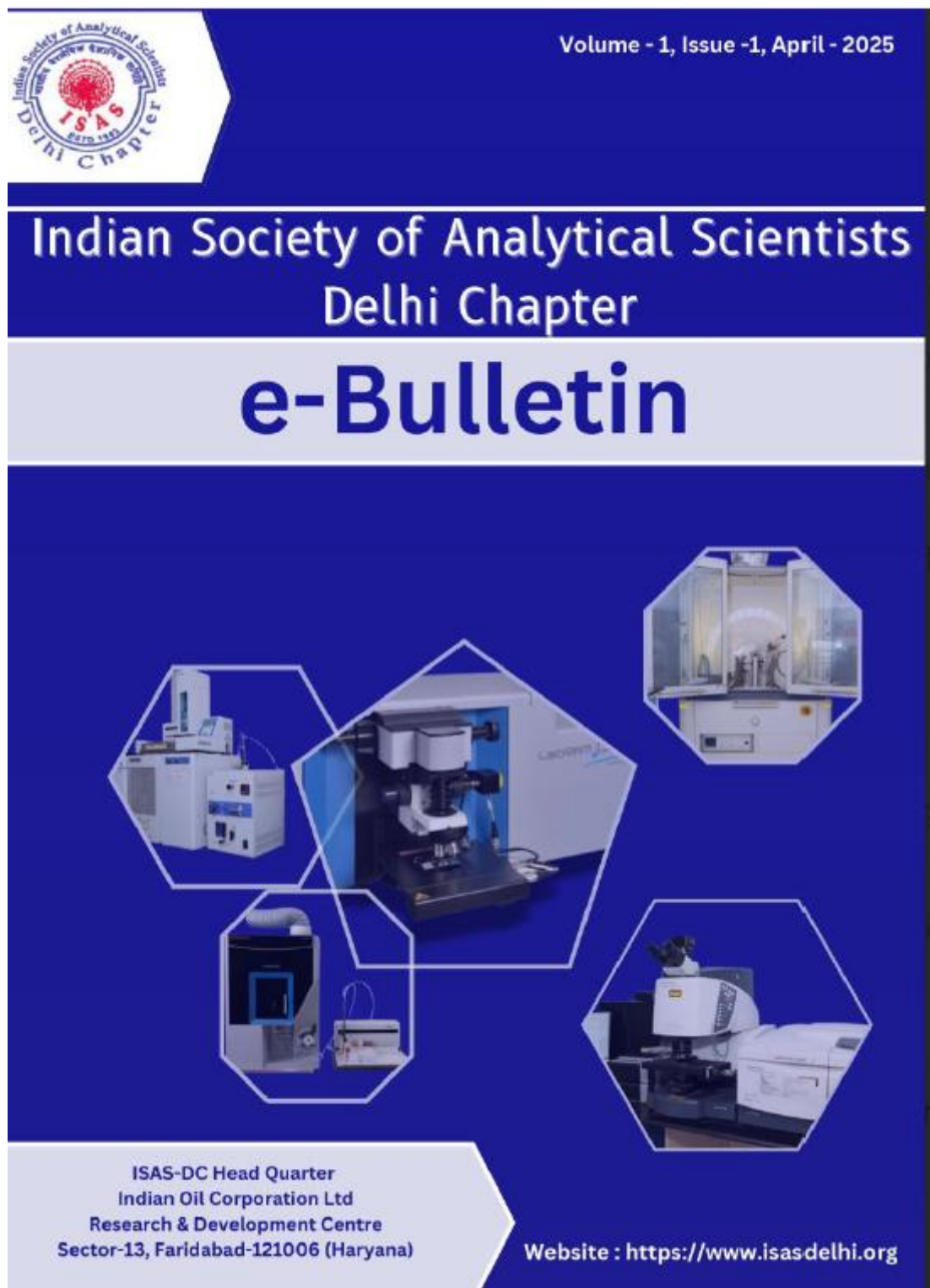
Few photographs of the Conference at MDU:






ISAS-DC e-Bulletin


As decided an e-Bulletin has been launched with its first issue on April 1st, 2025, with 10 articles on contemporary science.



 Volume - 1, Issue -1, April - 2025

**Indian Society of Analytical Scientists
Delhi Chapter**

e-Bulletin



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Audit report of ISAS-DC for the period (FY 2024-25) of ISAS-DC