

Indian Chemical Society

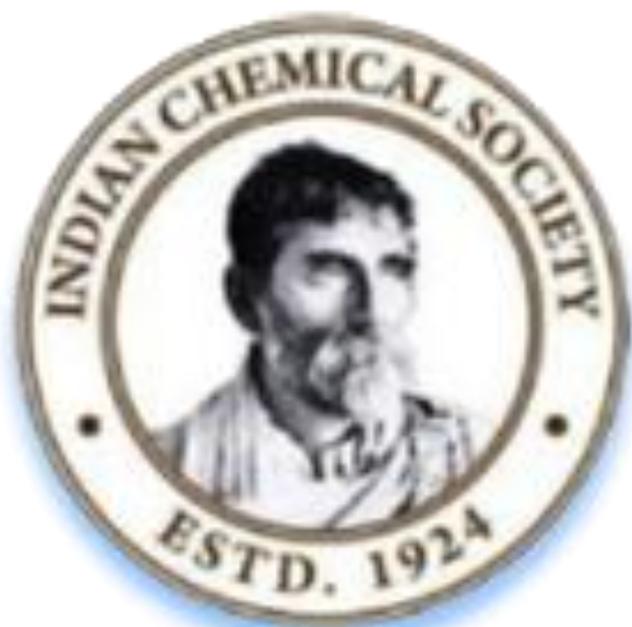
Annual General Body Meeting

Presidential Speech

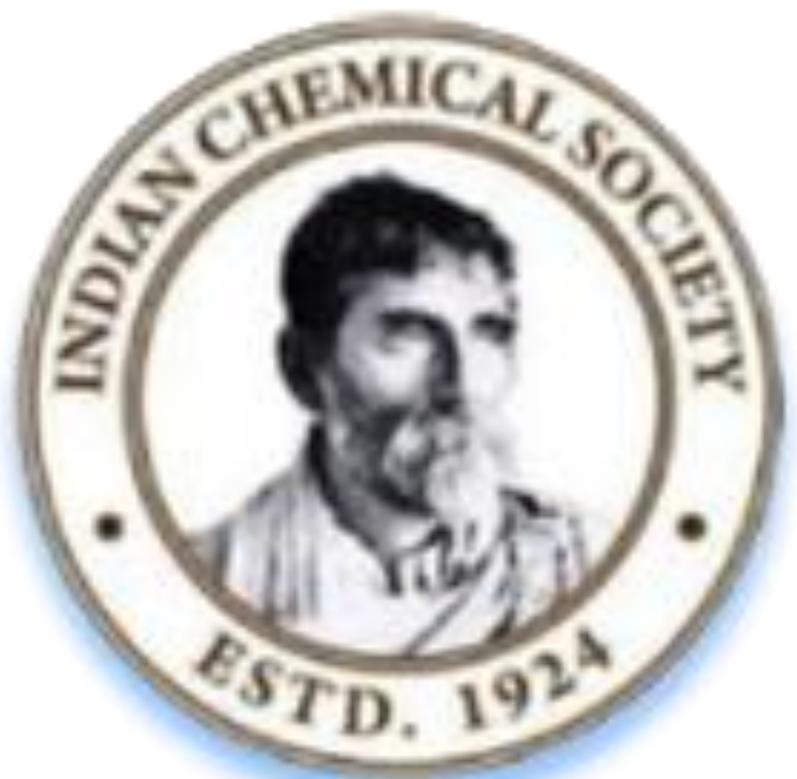
Professor G.D. Yadav

30th December 2022





Welcome



Gratitude

Congratulation to the Election Committee for conducting a very smooth election.

Gratitude to Prof. Kaushik for chairing the meetings since I could not do so being a candidate. I avoided the Conflict of Interest.

Quite a few WhatsApp messages and emails were unwarranted, and I never replied to any.

To all candidates who could not win: Well fought. All the best for your endeavours. We need your good wishes and help.

Acknowledgement

- Each member of the outgoing Council for their services and hope they will continue to work more vigorously.
- Prof C. R. Sinha and Prof. D.C. Mukherjee
- The Office Staff led by Dr. Rahul Bhattacharya, the Executive Secretary, for helping the Council in thick and thin.
- I am sure they will work vigorously in the future.



Some Notable Achievements

- Donation Collected About Rs. 40 lacs from different industries like Meghmani, Xytel, Clean Science, UPL, etc.
- Fund Gathered for the digitization of past issues of JICS, now available in our website.
- Our long-cherished dream is now a reality, JICS is published by the Elsevier; Impact Factor is going to increase very soon.
- ICS was inducted into the Commonwealth Chemistry
- Prof. Lehn (NL) and Prof. Nyori (NL) had delivered lectures during August Symposium 2021
- Dr. Randeep Guleria, Director AIIMS and other several eminent personalities of our country and abroad gave lectures .
- ICS was not stopped by the pandemic.
- ISBN for Journal of Chemical Education and Research
- ChemVarta as a bulletin.
- **Annual Convention of Chemists 2022**
- Gathered funds for the Lifetime Achievement Award Lectures and Endowment Award Lectures
- Gathered funds from Elsevier, ACS and RSC as well as IOCL for Young Scientists.
- Personal Donation of Rs. 5.00 lakh. I also donated Rs. 30,000/- on assuming office in 2000.
- After his generous gesture of donating Rs.5 Lacs, Mr. L N Mathur, IOCL spontaneously reacted and donated Rs.10 lacs to ICS.
- For the first time online voting is successfully introduced in the 99 years of the history of ICS.
- Online voting will be now followed in all future elections.
- Database will be updated from time to time and a link will be provided on the website.

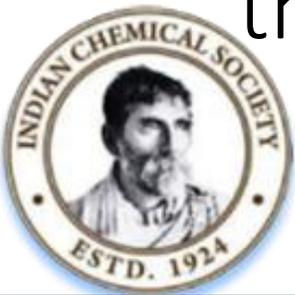




Commonwealth Chemistry

Federation of Chemical Sciences Societies

ICS is a member of
the Commonwealth
Chemistry



- **Chemistry is the universal language that unites us.** Commonwealth Chemistry celebrates and elevates the role and practice of the chemical sciences, to society and policymakers across the Commonwealth.
- In May 2023, I will be participating and collaborating with West Indies Chemical Society.



Honorary Fellows

Sl No.	Name	Affiliation
1.	Prof. Jean-Marie Lehn, NL	Rosheim, France
2.	Sir Richard J. Roberts, NL	New England Biolabs, USA
3.	Prof. Ryōji Noyori, NL	Nagoya, Japan
4.	(Late) Prof. Robert H. Grubbs, NL	Duarte, California, U.S.
5.	Sir Venki Ramakrishnan, NL	President of the Royal Society
6.	Prof. Sir James Fraser Stoddart, NL	North Western University, USA
7.	Padmashri Prof. K. Vijay Raghavan	Principal Scientific Advisor, Government of India
8.	Prof. Ashutosh Sharma	Secretary, Government of India Department of Science and Technology (DST)
9.	Dr. Renu Swarup	Secretary, Government of India, Department of Biotechnology (DBT)
10.	Prof. Collin Suckling, OBE	Freeland Professor of Chemistry University of Strathclyde, UK
11.	Prof. Eric Jacobsen	Sheldon Emory Professor of Organic Chemistry, Harvard University, USA
12.	Dr. Mukesh D. Ambani	Chairman and Managing Director, Reliance Industries Ltd
13.	Shri. Rajjubhai D. Shroff	Chairman, UPL Ltd
14.	Dr. S. Ramasami	Former Secretary, DST



Congratulations!

*To all Newly Elected Council
Members and Office Bearers*



for Re-electing me as the President



When I was a candidate for the President's post in 2022



- Celebration of the Society's centenary year with year-long programming
- Construction of ICS building with the help of government & industry
- Securing industry support for all endowment lectures as well as creation of new awards
- Increasing numbers of fellows and members, especially fellows from industry
- Increasing the number of student chapters across the nation
- Introduction of E-Governance and streamlining of all databases
- Reorganization of the three main events to make them more impactful
- Raising the impact factor and source citation of the Journal of the Indian Chemical Society
- Opening of overseas branches
- Hosting weekly webinar series with the support of regional branches and council members
- Getting government approval for declaring August 2 as National Chemistry Day
- Increasing the corpus and financial health of the Society
- Collaboration with other professional societies in India and abroad for the benefit of the ICS

Centennial Celebration of Year Long

- New ideas are welcome
- Some of my plans will be unveiled now.
- Comments, suggestions are welcome.
- These plans are indicative and can be modified or added and debated.



Centennial Celebrations: 2023-24



- How to rejuvenate all our activities?



सर्वेषां जनानां
हिताय तेषां
विलासस्य,
आरामस्य,
सुखस्य च
कृते

2023-24

CENTENNIAL

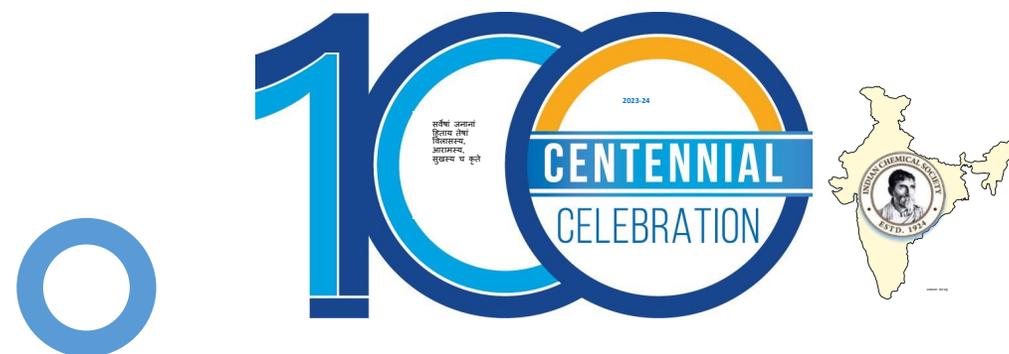
CELEBRATION



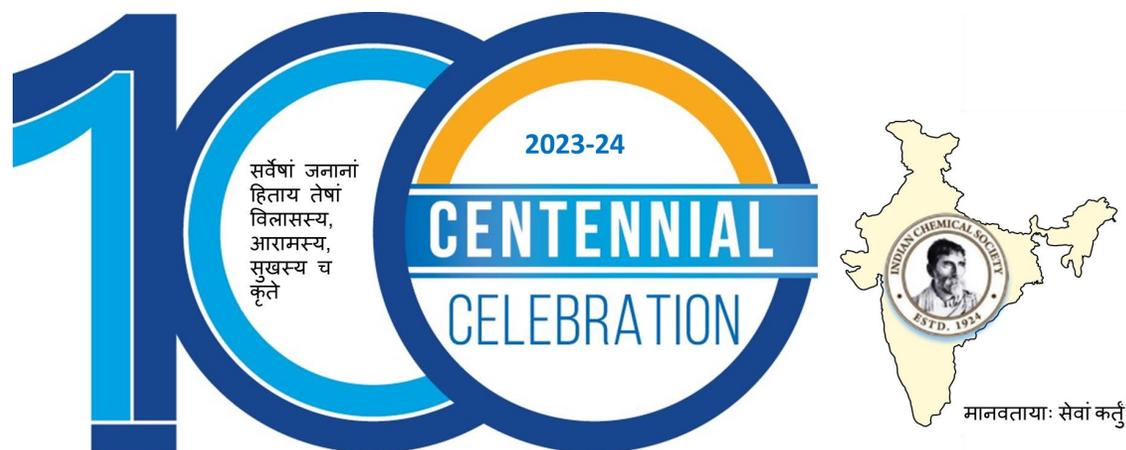
मानवतायाः सेवां कर्तुं

Inaugural Function in Delhi

- We should invite a VVIP to inaugurate the Centennial Year with presence of prominent industrialists, academics, bureaucrats and stalwarts.
- Felicitate achievers
- Heads of the various scientific organizations, professional bodies and authorities of UGC, AICTE, NBA, etc.
- Date to be decided on the availability of the VVIP: May or August



Construction of ICS Building

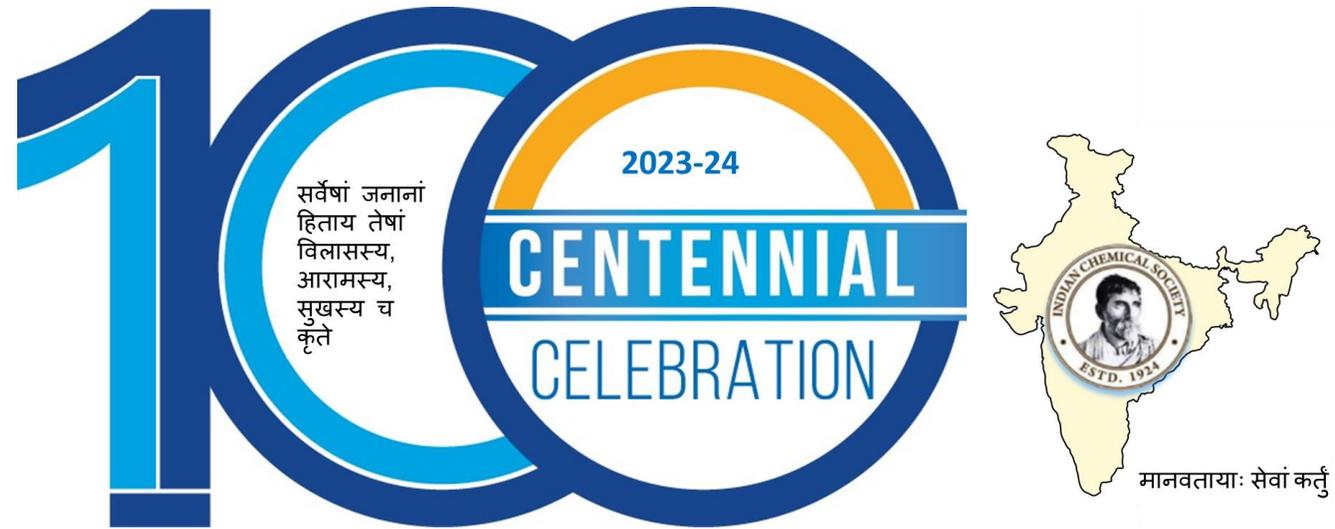


- Pending since 1967. DST support conditional
- Possession of Land and access road is a herculean task.
- A Committee to look after it. Local persons with contacts in high offices
- Building plan: Green building
- Office, guest house, auditorium, etc.
- Donations under CSR: Building to be named after the donor.
- Some Part to be rented for bank or other commercial activities to generate source of continuous funding

Securing Industry Support for All Endowment Awards

- Each Award should carry at least Rs. 10,000 honorarium
- XYZ Industries ABC Award
- Minimum Corpus Rs 12.00 lakh (10 for award + 2 for journal corpus)
- New ideas

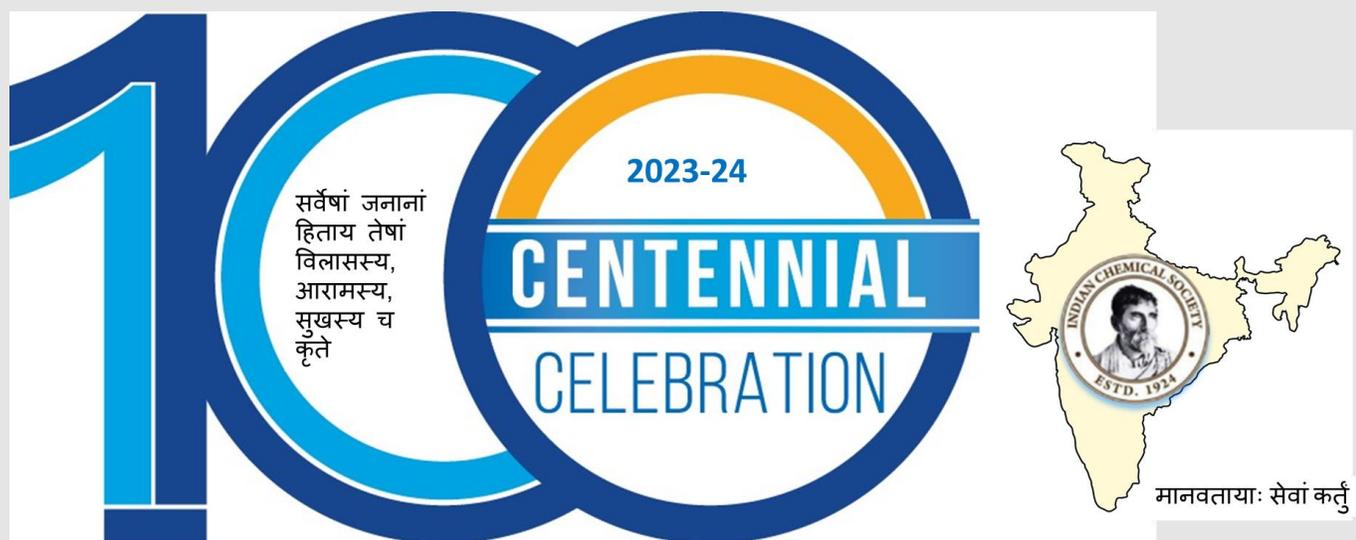




100+ Fellows from Academia

- All CFI Associate Professors, Full Professors, Accomplished Scientists, Bhatnagar awards who meet the criteria
- Current fellows should recruit at least 5 new fellows

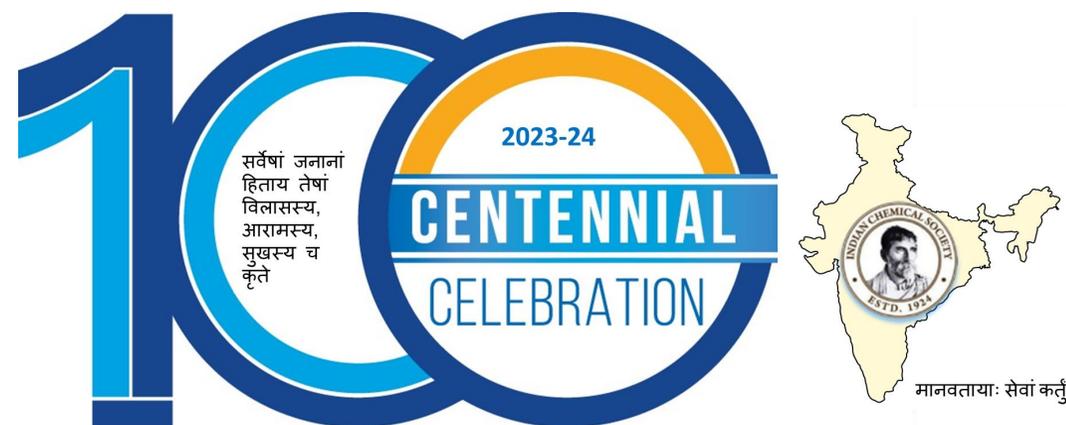
100 Fellows from Industry



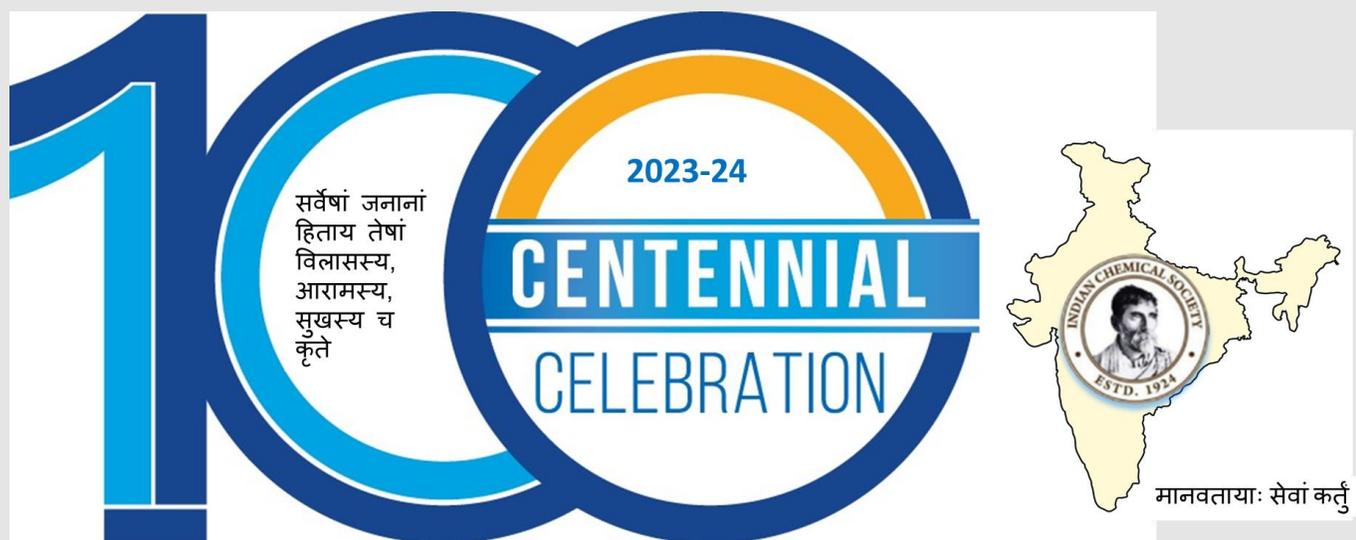
- New Application form based on technology, new products, processes
- PSUs R and D Heads
- Turnover Rs. 50 Cr: R & D Heads
- Turnover Rs. 100 Cr plus: All GMs and above
- New fellows: Rs. 11,000+ Rs. 4000 for journal
- Foreign Fellow: USD 500 in Indian equivalent Rs. 42000

5 Fellows from each country (20 countries)

- Each current foreign fellow recruits 5 new fellows of Indian origin or others in their country of residence, university or industry.
- USD 500 fee or Rs 42000
- That will help us in establishing new branches in their country.



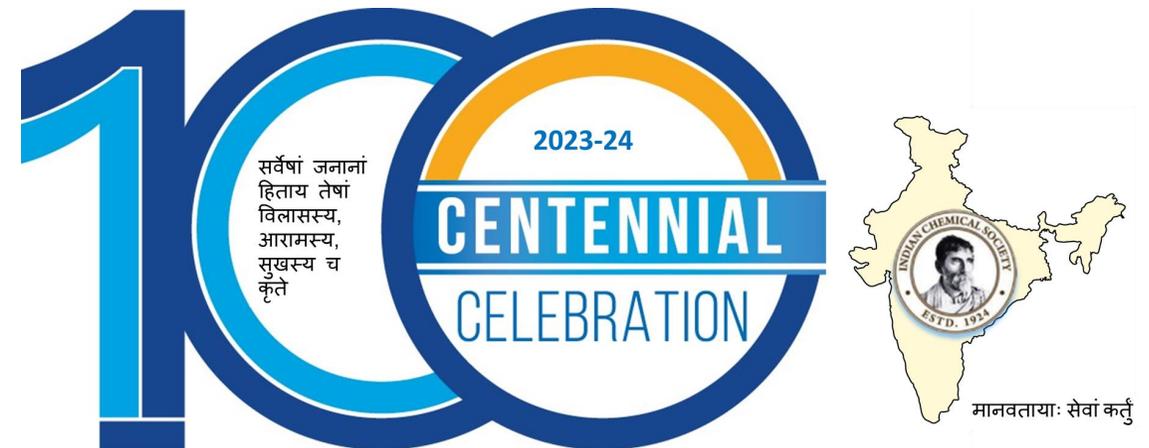
Creation of Publication Corpus



- The Journal needs Rs. 10 L each year
- All fellows should subscribe annually at Rs. 3000 or donate Rs. 10,000 for life subscription. Tax benefit
- Since the rupee is depreciated it should be Rs. 4000 and annual Rs. 1000
- Create a corpus of Rs 1.00 Cr

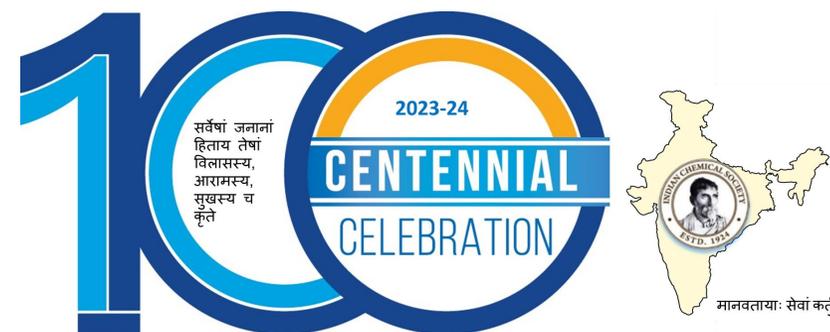
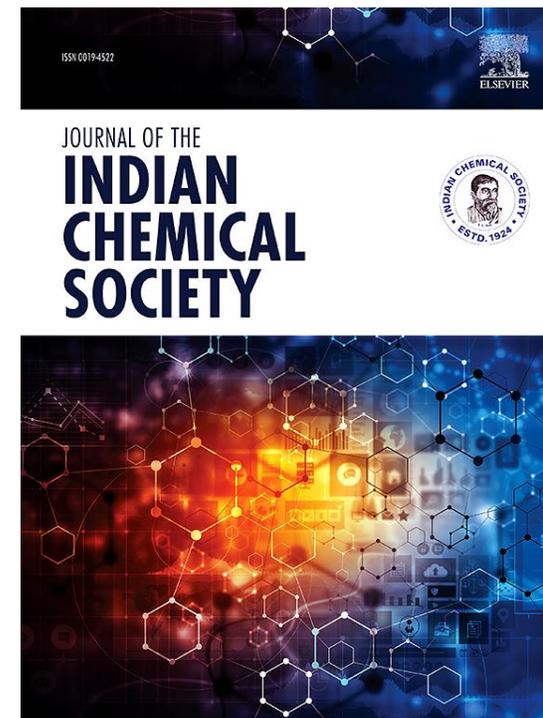
Journal Status as of Today: 30th December 2023

-
- Total submissions: 2843
 - Accept (843), Reject (1856), Withdrawn (95), Transfer (79)
 - Acceptance rate: 29.65%

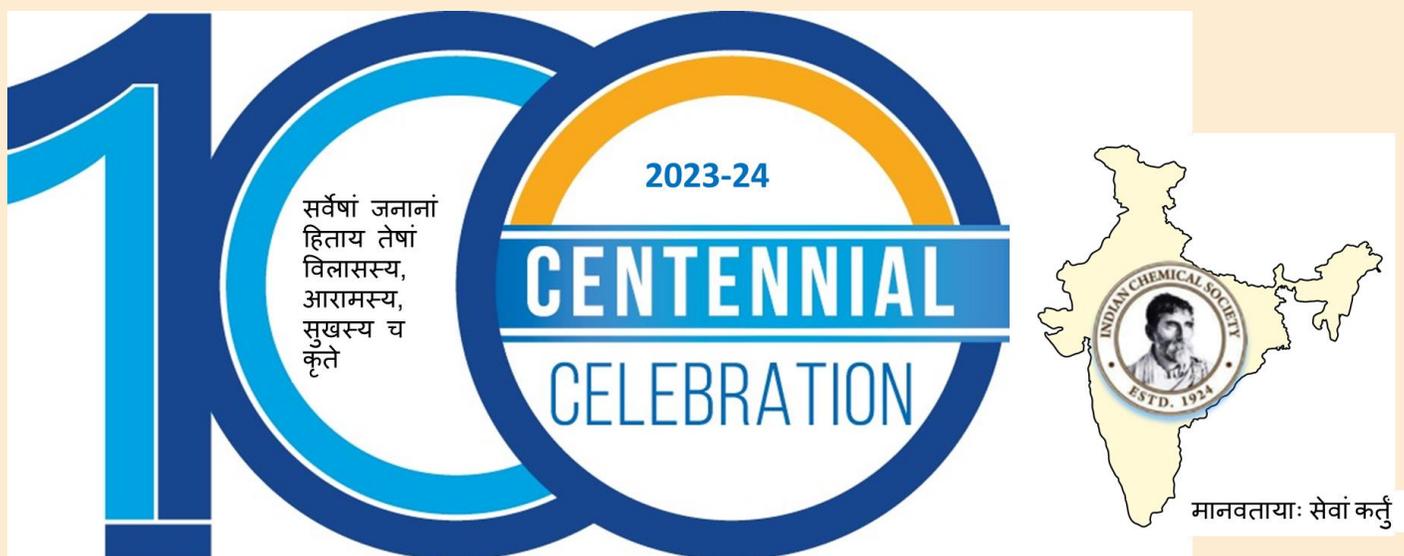


The Journal: Increasing the IF and Cite Score

- Latest issue
- [Volume 100, Issue 1](#) *In progress*
- January 2023
- Time to First Decision: 6.5 weeks
- Review Time: 8.4 weeks
- Publication Time: 1.8 weeks
- **CiteScore: 0.5 to be increased to 5 at least**
- **Impact Factor: 0.243**



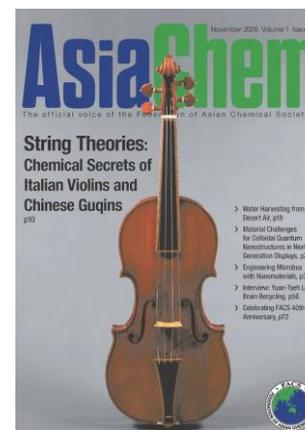
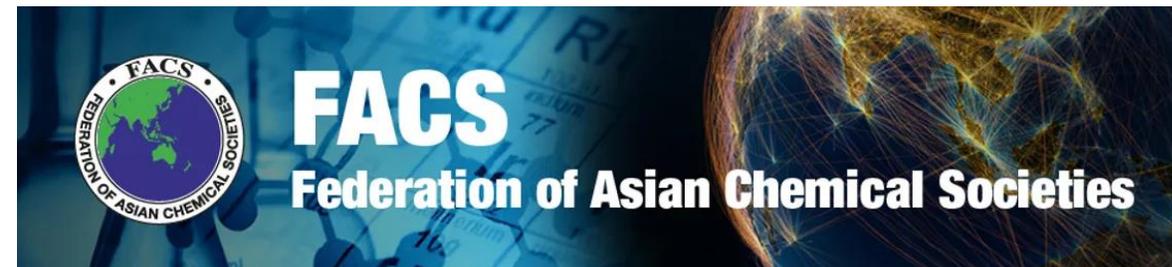
Making the Journal Open Access



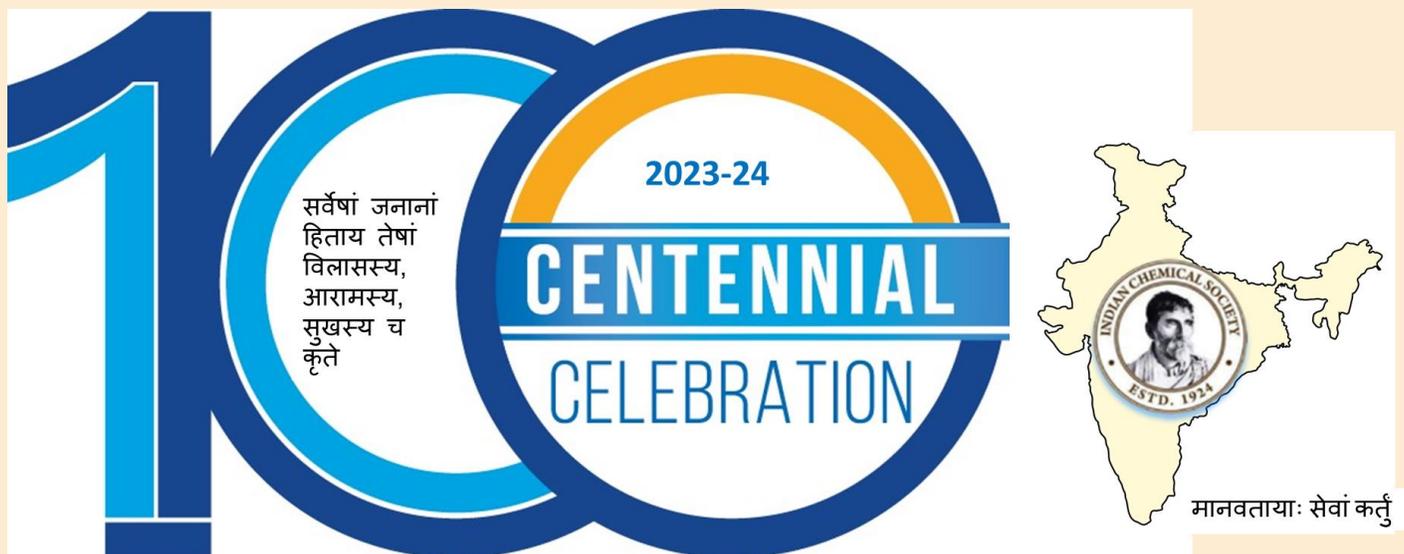
- Since it is the centenary, can the Journal be made Open Access?
- Some Ideas
- Libraries: Freedom subscription
- Making 3 issues special issues with minimum charge of Rs 2 lakh per special issue
- Fellows and Members Charge Rs 5000 per article if Elsevier agrees

AsiaChem

Special Issue on Chemistry in India



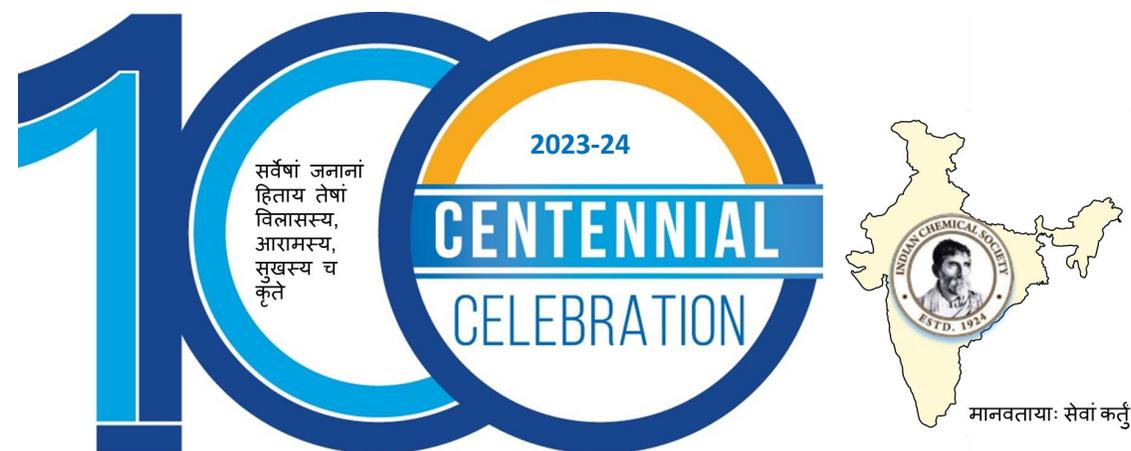
100+ Fellows from Industry



- Importance of industry connect
- Webinars and continuous learning
- Creating branches in Industry

100 Corporate Members

- Rs 10 L + 2 L
- Attracting good fellows from industry
- Each council member should try to attract industries in their region or let me know their contacts.
- I will approach all chemical and allied industries, PSUs, and others



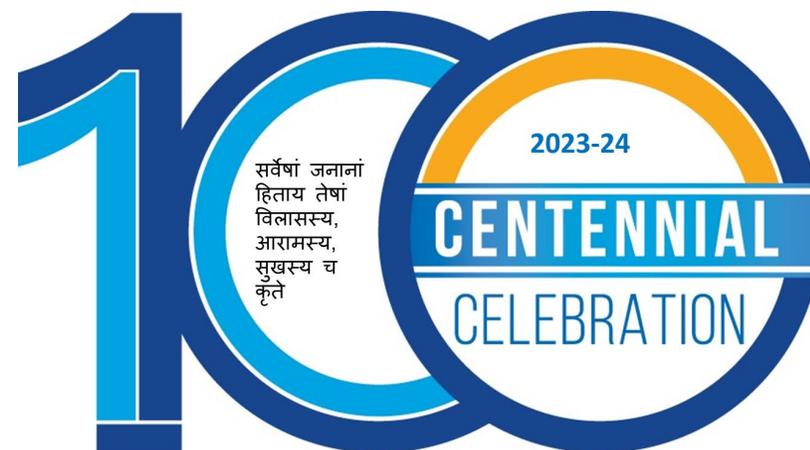
100 Institutional members

- All major universities and colleges should be approached.
- Help from Council members and advisers
- Organisational structure to be decided for the operational part.

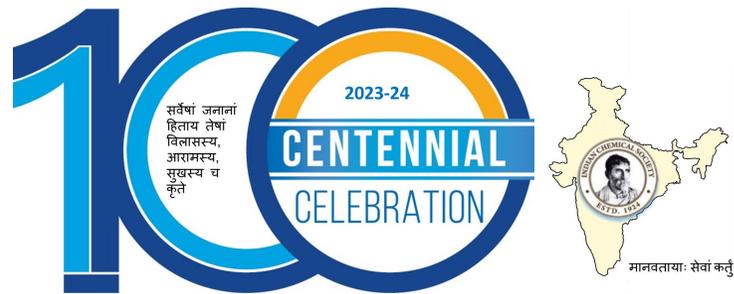


100 Student Awards

Student awards to be created on permanent basis by signing MOUs from different foundations, trusts and industries



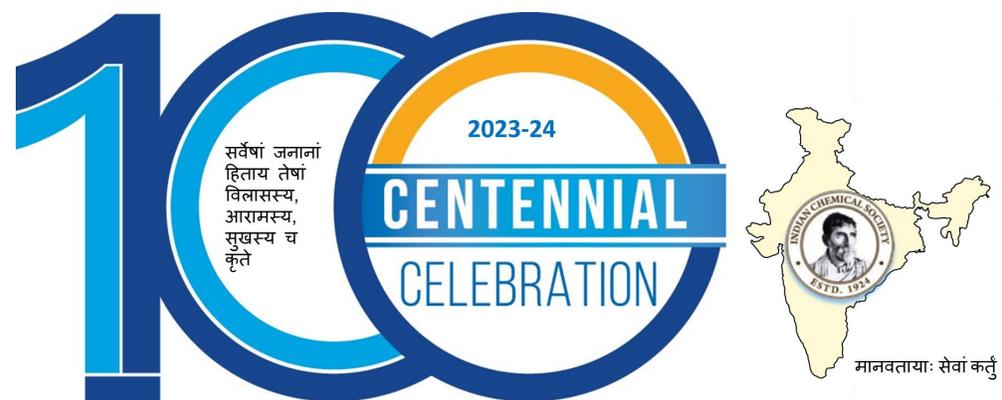
Encouragement for Lady Scientists



- New awards and endowments
- Shri N D Mathur, Chief General Manager, IndianOil Corporation

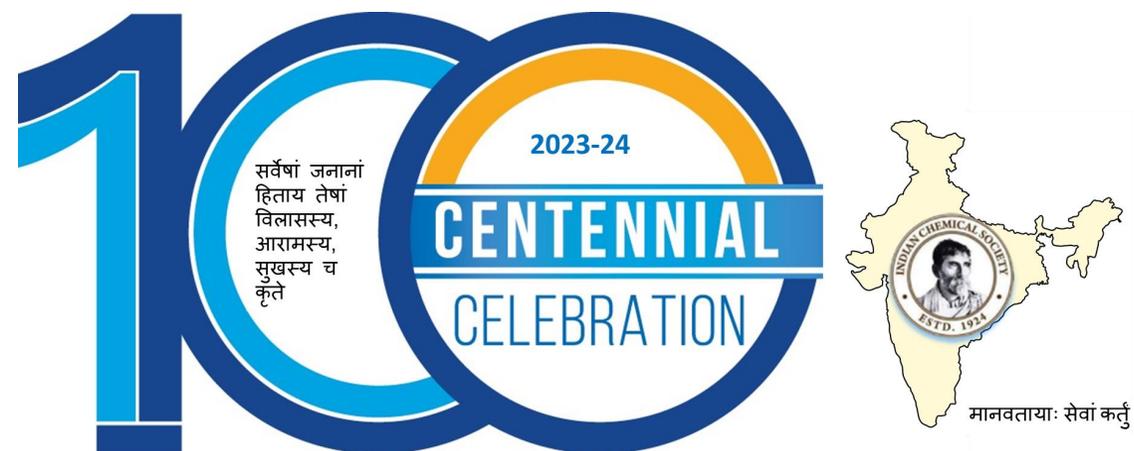
Encouragement to Students

Dr. Mrs. Vasanti G. Yadav and
Prof. Ganapati D. Yadav and
endowment of Rs. 5 lakhs

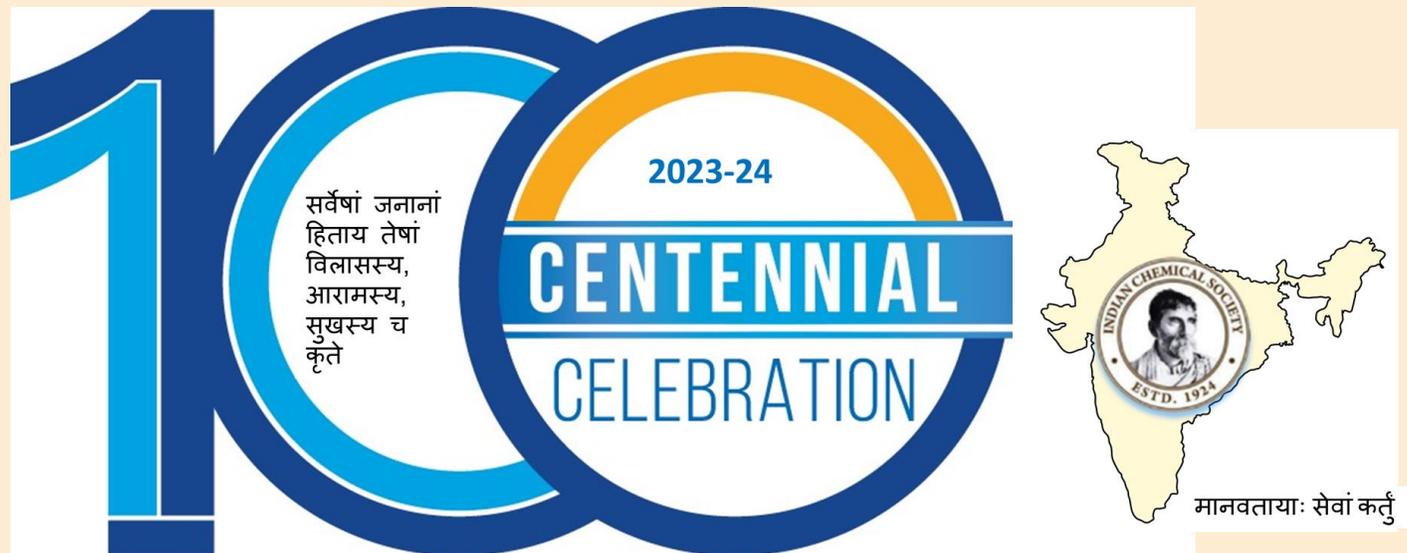


Chemistry in School

- New Initiative for School Children in All Schools to be celebrated on 2nd/3rd August every year
- Careers in Chemistry with RSC and ACS

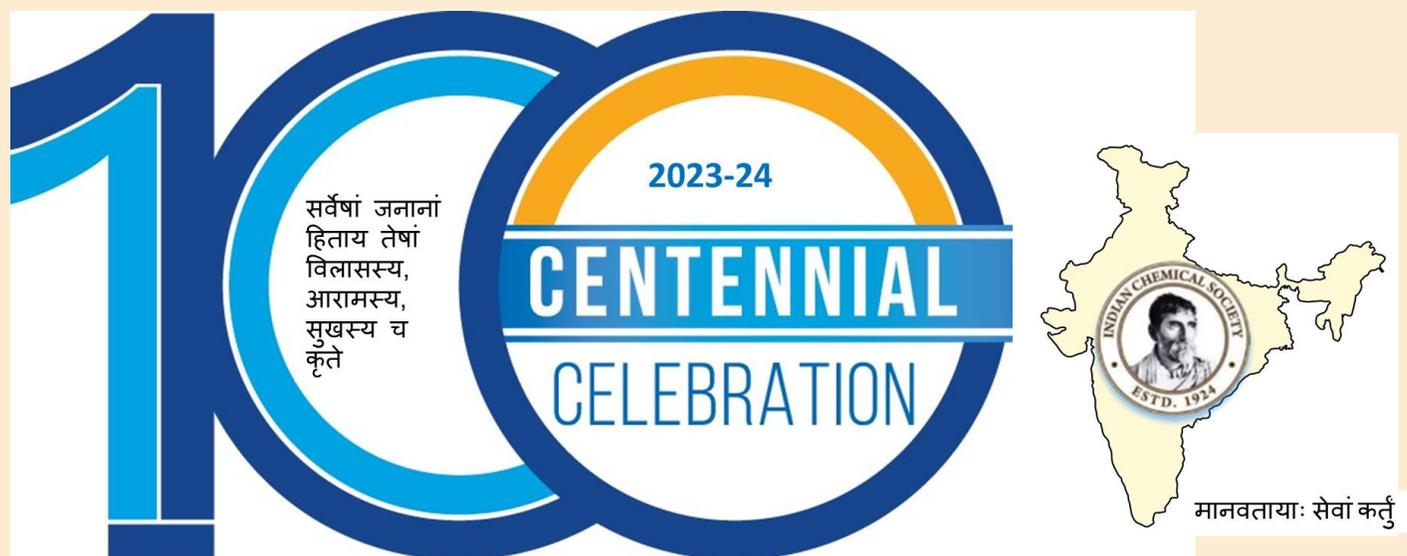


Revision of Fees for Foreign Fellows



- Depreciation of Rupee makes it mandatory to give new INR

Subscription to JINCS



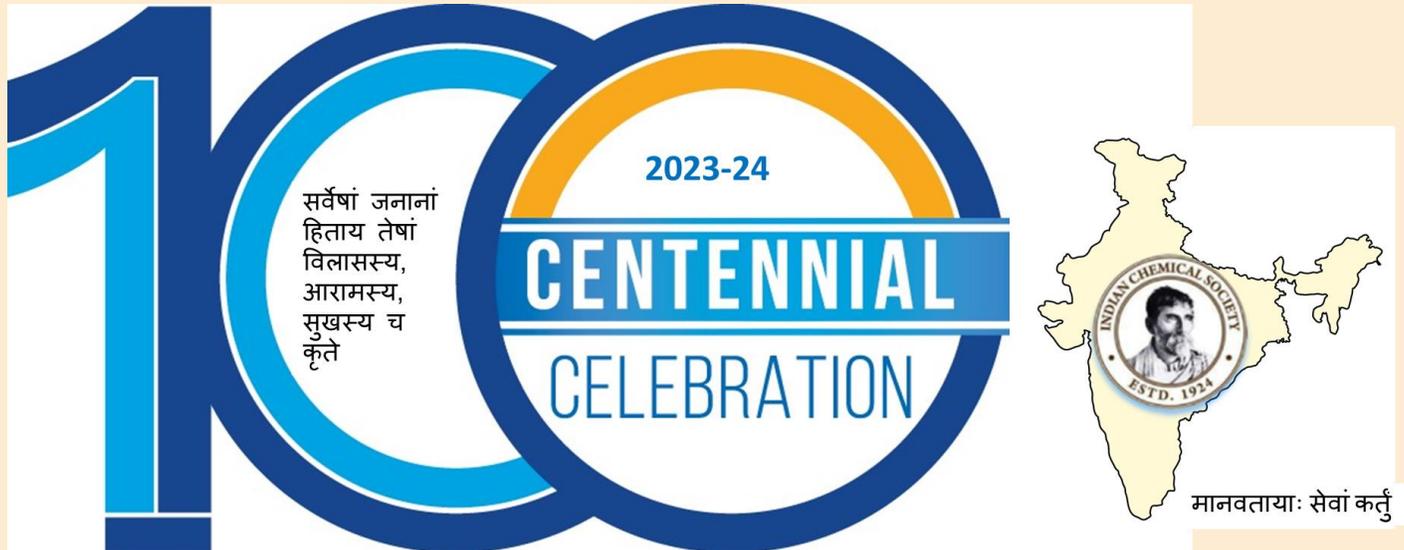
- USD 10,000 per year
- All fellows should be requested to subscribe or donate some funds

Appeal to all Senior Fellows for Donation



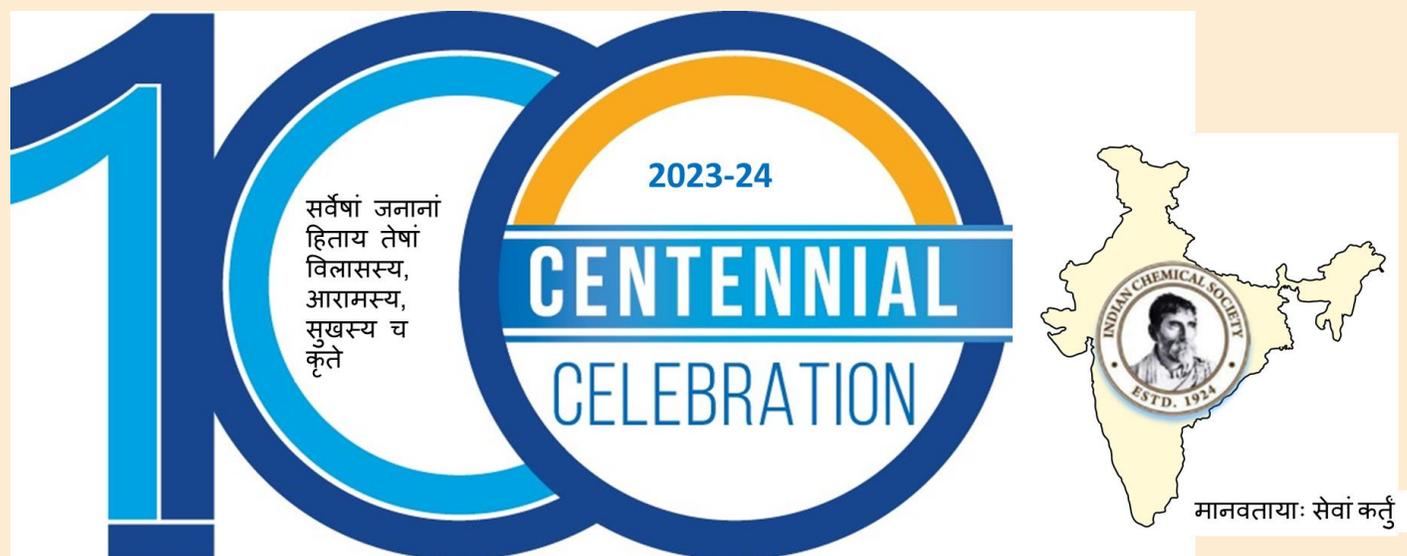
Individual awards can be created with tax benefit under Section 80G

Establishment of State Branches



- Each State and UT apart from existing branches
- Colleges will be under their jurisdiction.
- Branch number: e.g. Maharashtra: MH-001, WB-001, GJ-050, UP-030, etc.

100 College Chapters



- Council members from that region to be in-charge for bringing them into the fold

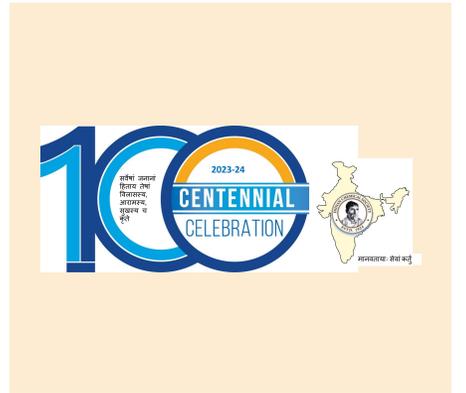
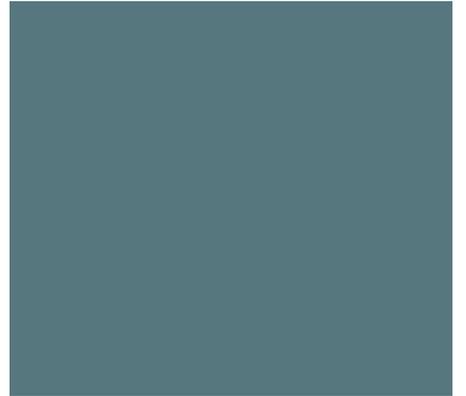
100 Students Chapters



Creation of 100 students chapters across the country. All fellows to take charge and at least enroll their own college. HODs should take lead.

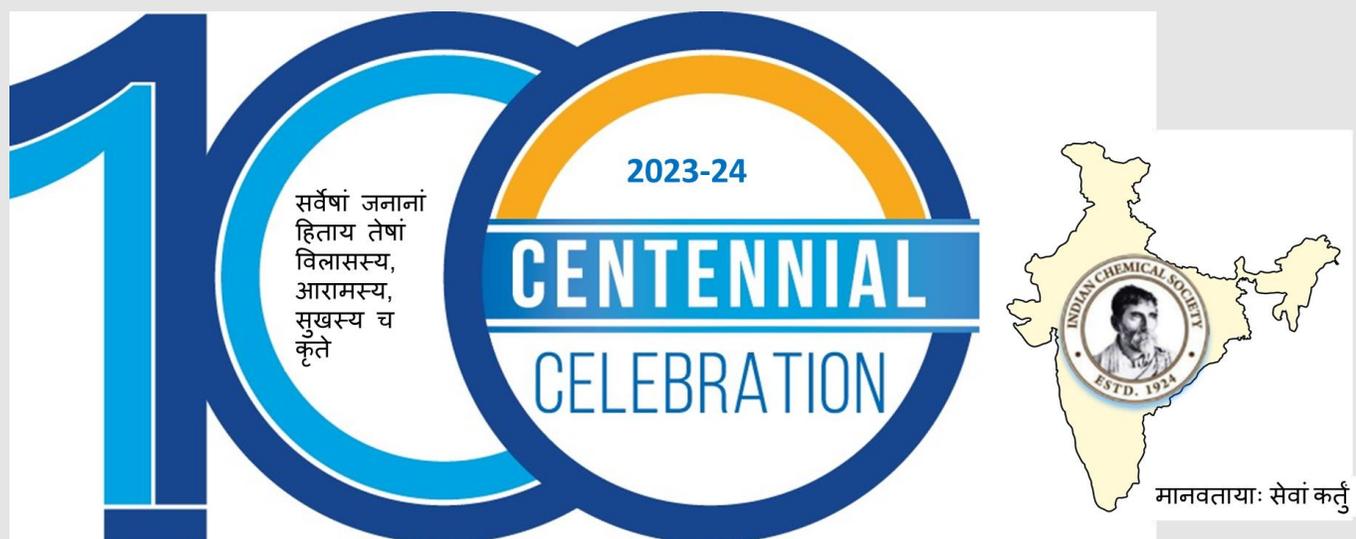
100

University/IIT/IISERS/ Chapters



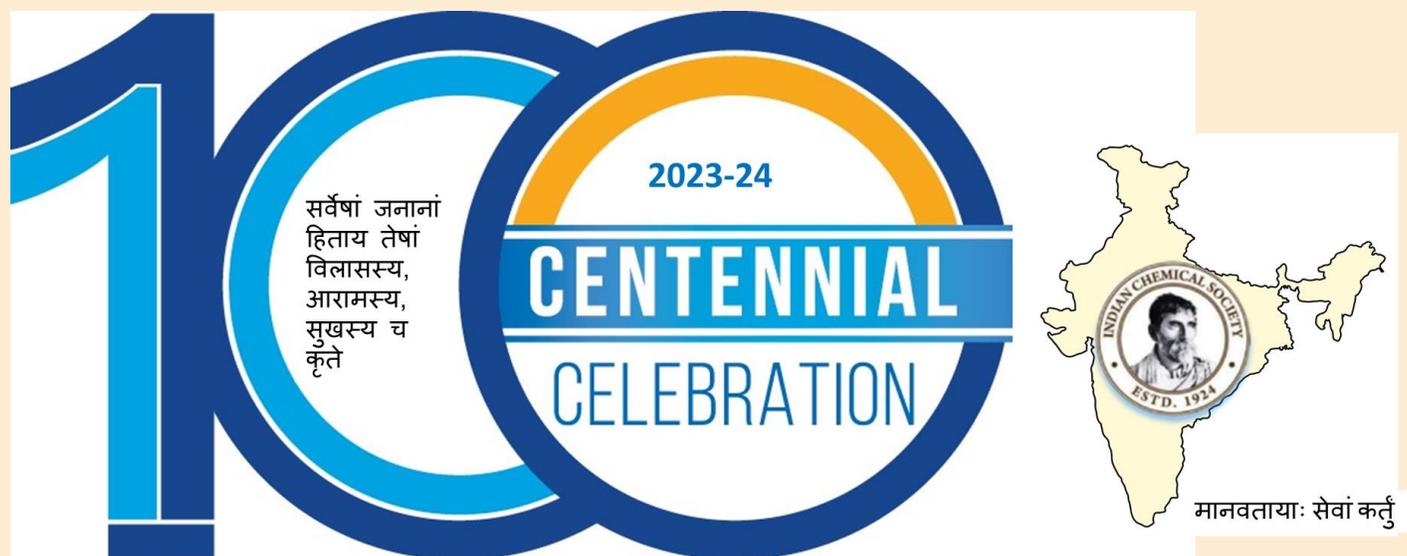
Council members from that region to be in-charge for bringing them into the fold. Creation of 100 students. All fellows to take charge and at least enroll their own college. HODs should take lead.

Annual Conventions



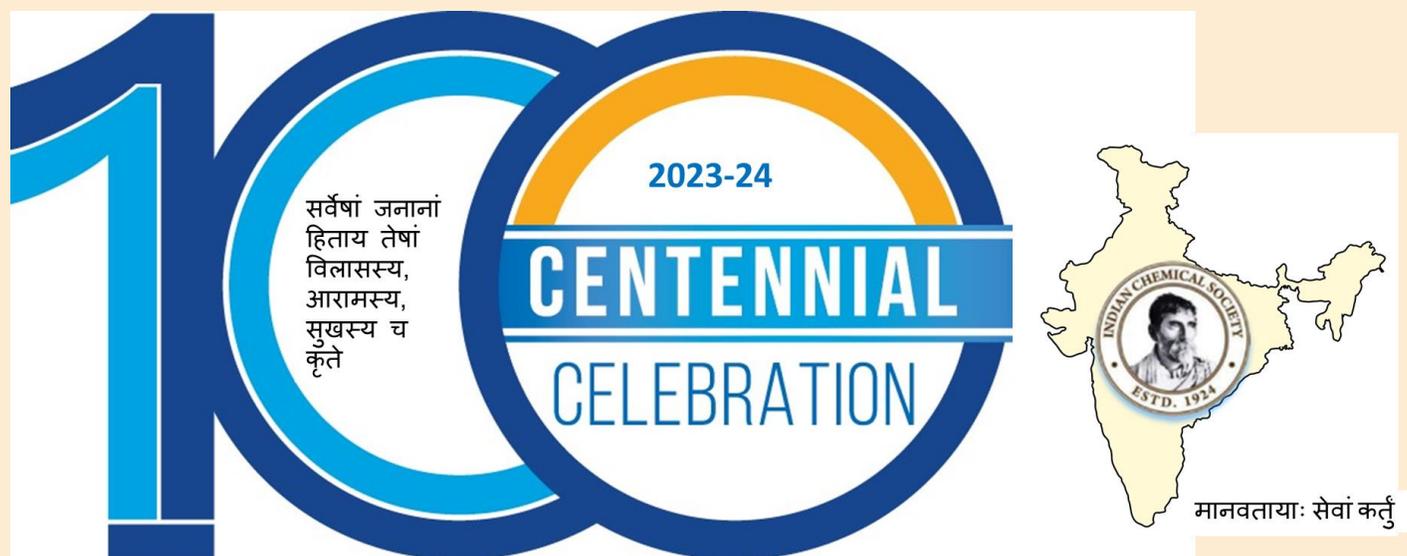
- Bids to be invited for next two years from different branches
- Hospitality to all award winners
- Undertaking by the branches or organizers
- 50% surplus to be transferred to the Head Office for creation of Corpus for Annual Convention

Felicitation of the Past Presidents with Spouse



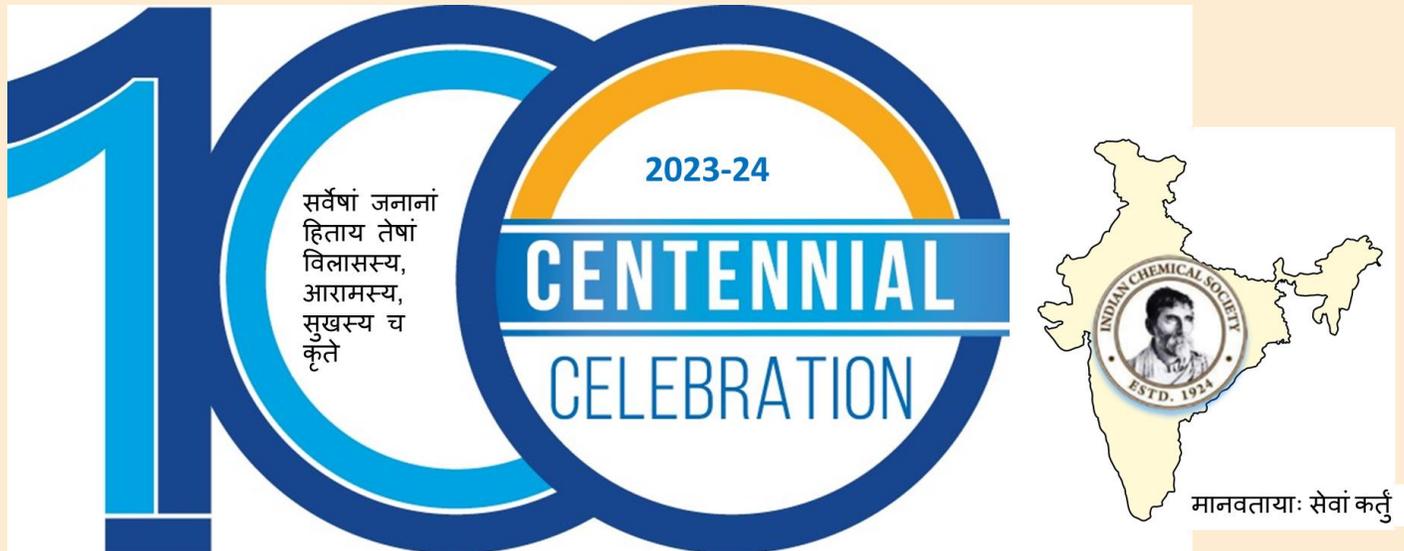
- For their long services
- Functions to be held in their regions whenever a programme is arranged.

August 2 as the National Chemistry Day



- Need to go to the Centre for declaration of August 2 as the NSC.
- Home ministry
- PMO

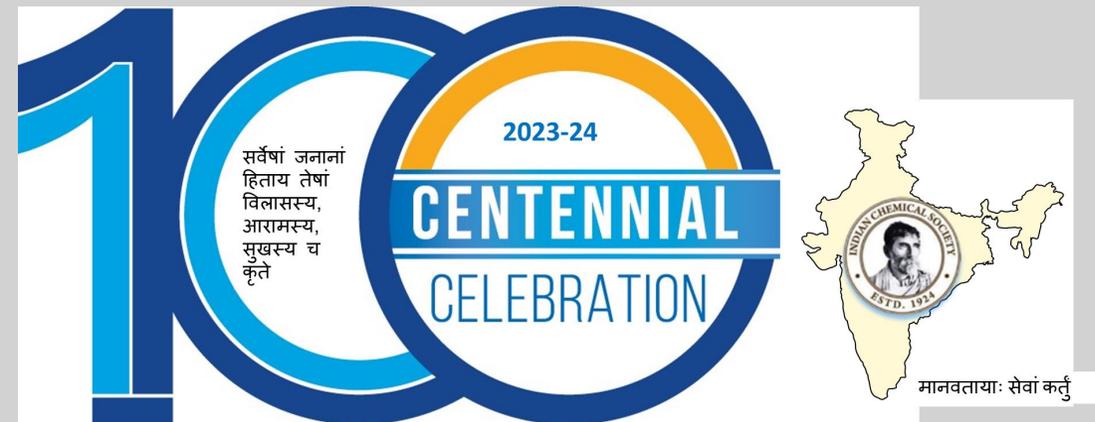
Opening of Branches Overseas



- USA
- Canada
- Australia
- Nepal
- Singapore
- Japan
- Malaysia
- Others

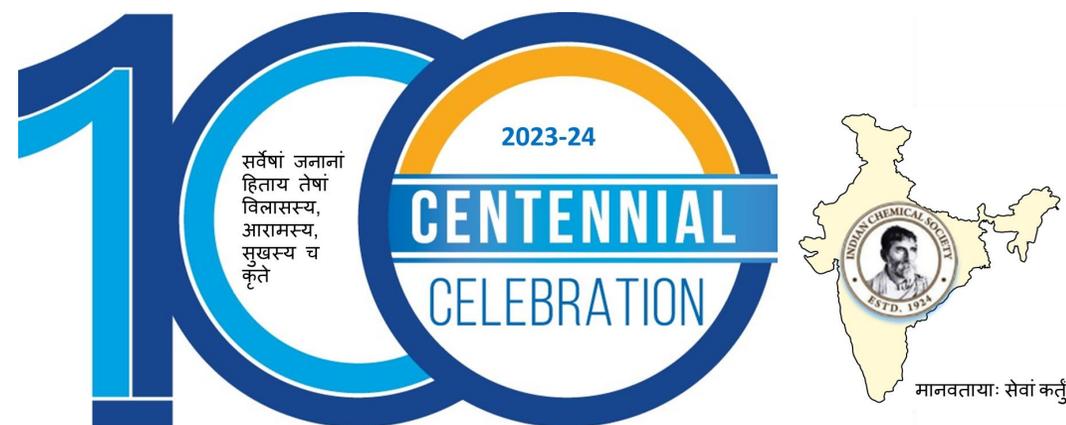
Collaboration of Branches with HO

- Lack of coordination
- Organizational structure is required.



Co-ordination of Branches

- A Vice President should be responsible along with the Branch Chairperson for activities.
- All Council Members will be assigned a specific role in their region.



Collaboration with Other Organizations

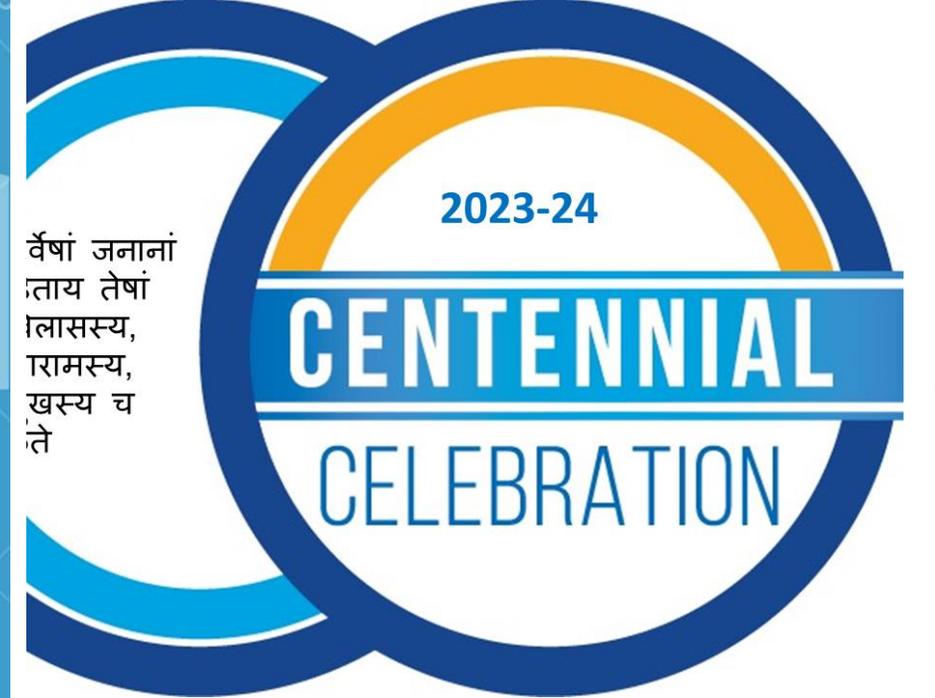
- Calcutta U
- Jadavpur U
- Indian Chemical Council (ICC) (formerly ICMA: founder Acharya P.C. Ray)
- IChE
- IISER
- ISCA
- IACS
- INSA
- NASI
- IASC
- CRSI
- INAE





Motto for
Financial
Health and
Progress

- Every activity undertaken by the HO and branches should generate surplus of which 50% should go to the HO corpus.
- Investing wisely in Govt. approved mutual funds and such instruments.



Support from Government Agencies

- Request to the finance minister for special fund for ICS centenary in Budget 2023 or 2024.
- Science and Engineering Research Board
- UGC
- AICTE
- CSIR
- BRNS
- MoEFCC

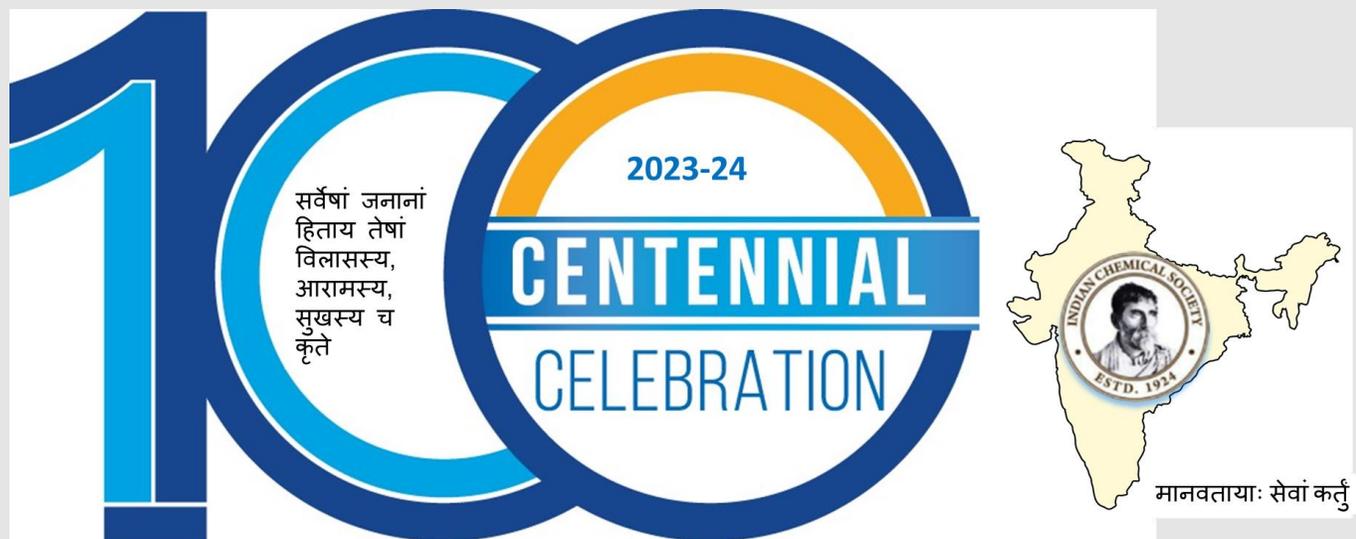


मानवतायाः सेवां

Approaching
Previous
Donors for
Buttressing the
Endowments



Family members of existing named endowments, their students and well wishers and charitable Organizations, CSR funds, etc. should be approached.



Centennial Committee Composition (+ several subcommittees)

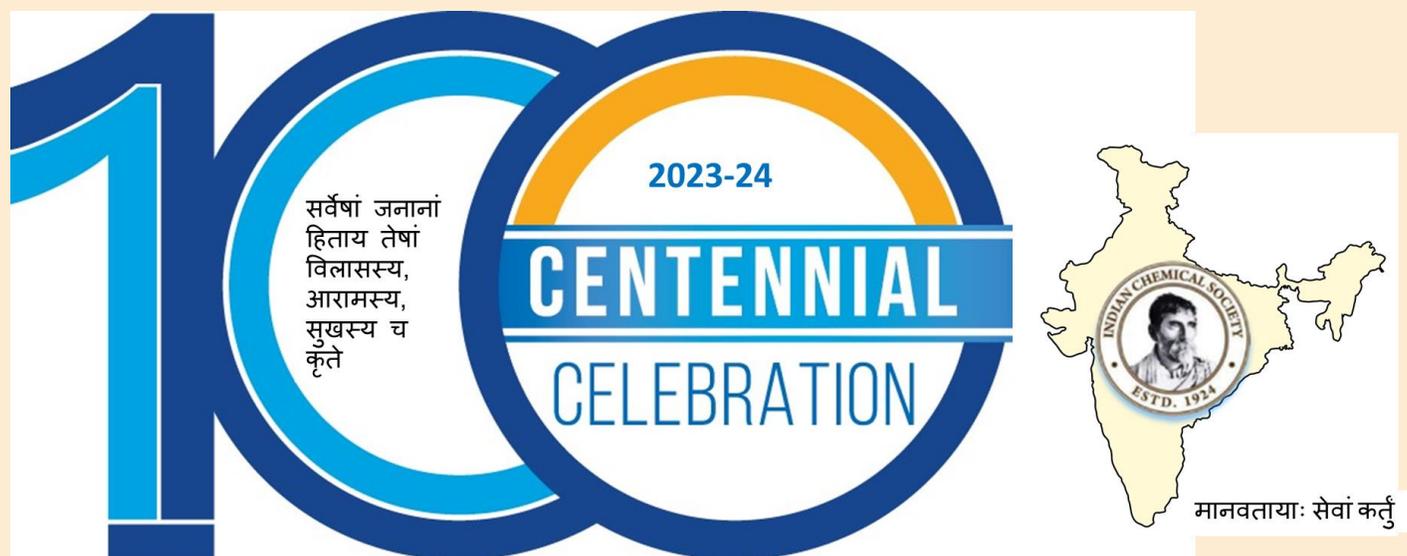
- President (ex-officio)
- Past President
- Director General CSIR
- Director General Indian Chemical Council
- Director General CIPET
- President, Chemical Research Society of India
- President, Crop Care Federation of India
- President, Pesticide Manufacturers Association
- FICCI representative
- CII representative
- To be added

Finance Committee for Centennial Celebration

- Treasurer, ICS
- Hon. Secretary, ICS
- Many more to be added from industry to increase the funds.
- Suggest names



Preparation of Calendar for the Year



- The new Council will chalk out a programme
- Tentatively on a non-working Saturday in every month a major event on a theme should be arranged.
- Possible themes: education, research, innovation, industry institute interaction, new frontiers, collaborations with foreign institutes, different areas of chemistry, IPR, technology development and transfer
- Suggestions welcome.

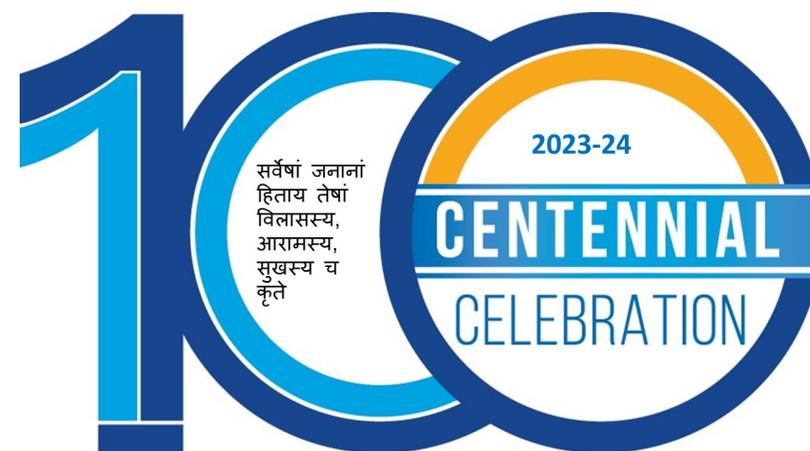
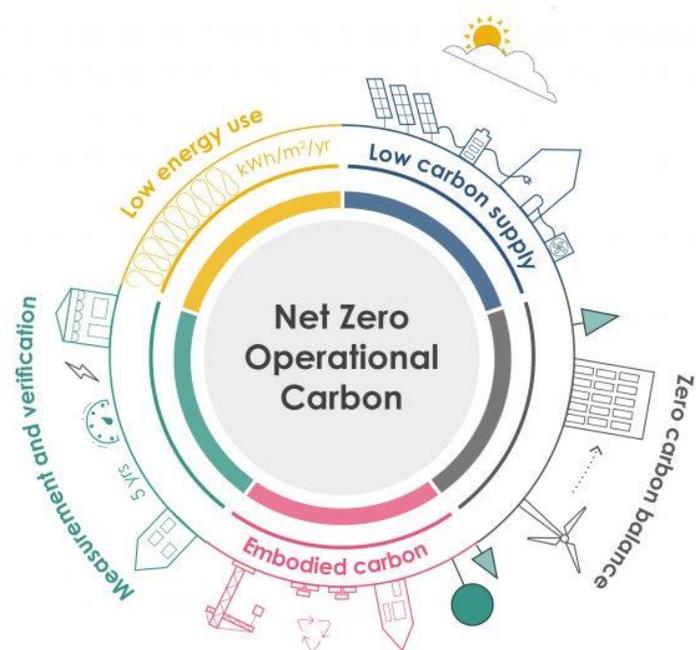
Reorganization of three major events



- A Committee will look into it and report to the Council
- Distribution of memorial awards
- Different themes
- Different venues
- Generation of funds
- Different branches and student chapters to organize it.

Annual Convention of Chemists 2023

Climate Change, The Net Zero Goal, and Sustainability

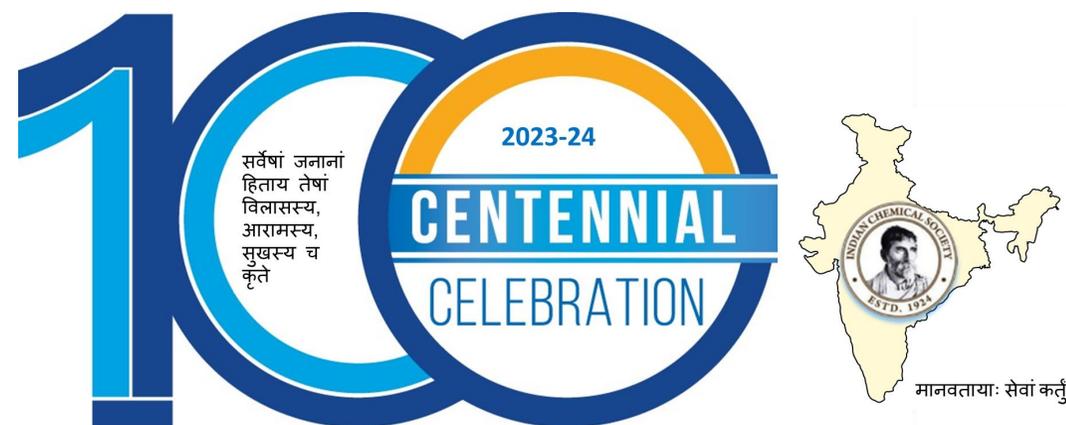


सर्वेषां जनानां
हिताय तेषां
विलासस्य,
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कृते

मानवतायाः सेवां कर्तुं

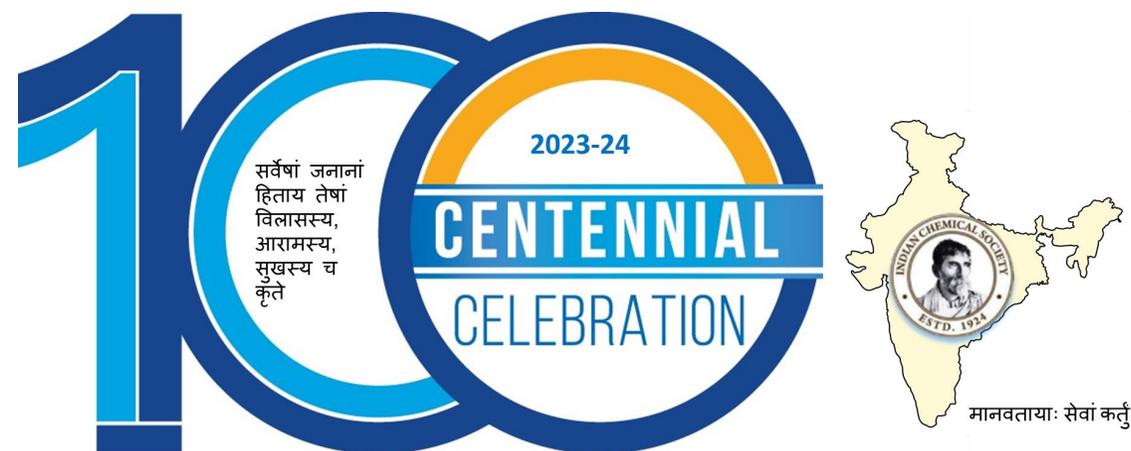
Acharya P.C. Ray Birth Centenary Programme

- Inviting a few Nobel Laureates and Captains of Industry
- Arranging lectures by past Bhatnagar awardees in Chemistry
- National Chemistry Day: 2nd August



Conference by Foreign Fellows

- We should have a virtual conference for foreign fellows for two days.
- Whichever our fellows reside, we should approach them for the Centenary Conference and recruitment of additional fellows from their country of residence.

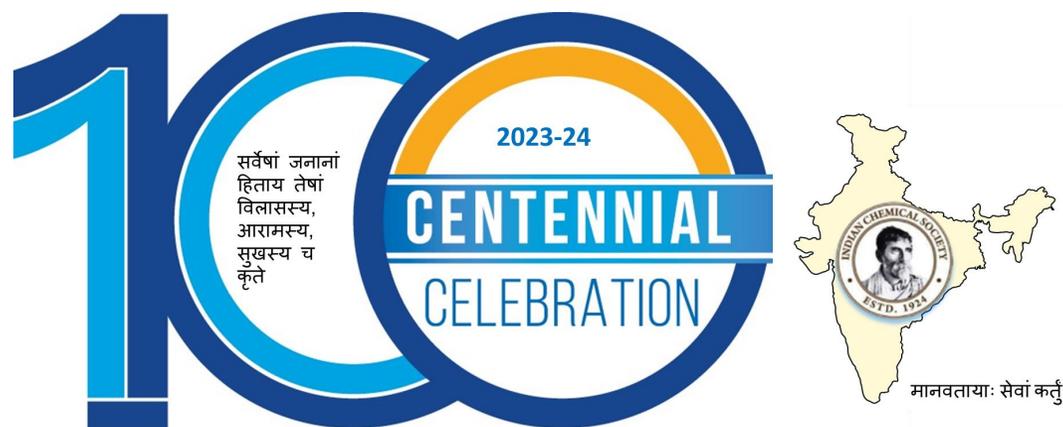


Invitation to
donate to
ICS



- Donate generously to ICS.
- Create your legacy
- Companies with which you are associated.
- Create awards in the name of your beloved persons, teachers, etc.

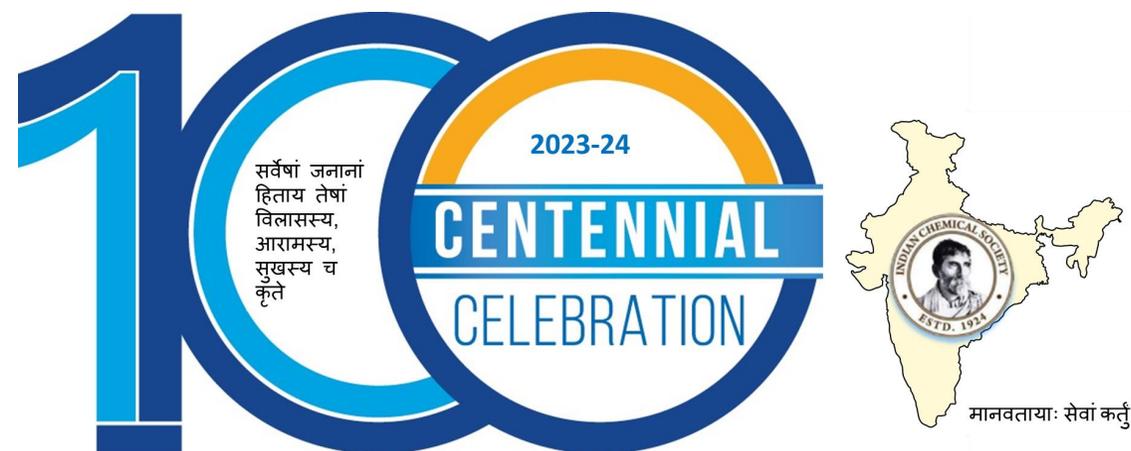
E-Governance of ICS Office



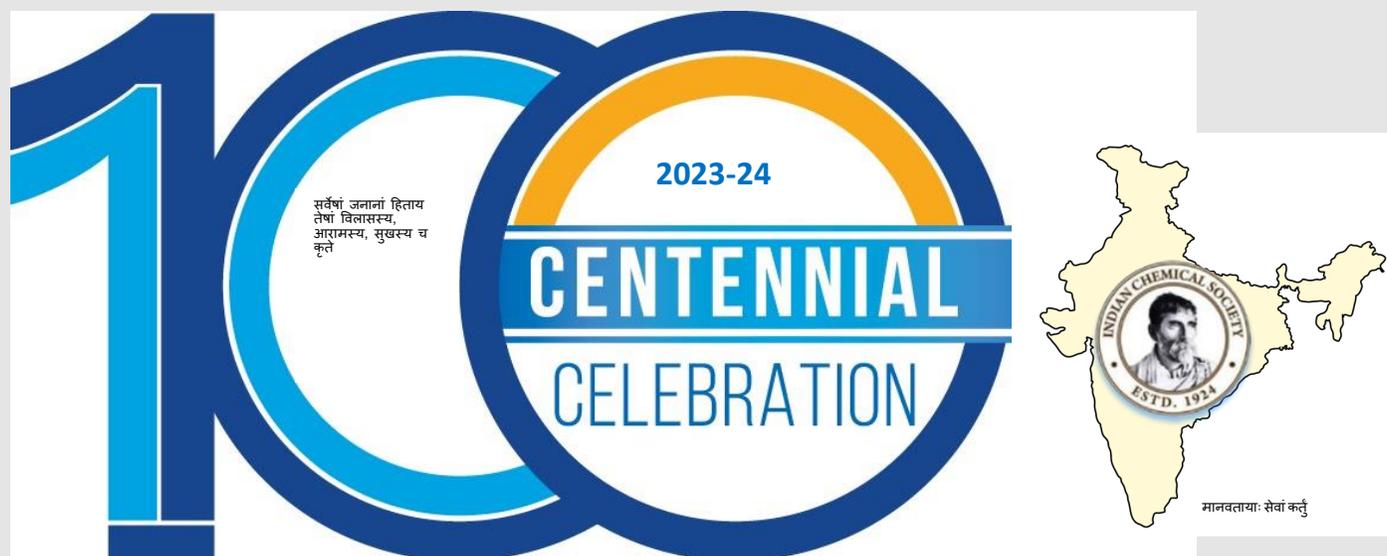
- The office of ICS needs to be updated with latest computers and software.
- Updating of database using google form and latest address, email and WhatsApp/mobile number.
- All future elections will be online. A mechanism will be in place since it is approved by the AGM.
- Employing technology savvy staff and having a relook at different positions and vacancies.
- Faster communication with fellows and members using e-media.
- Creation of LinkedIn, Twitter and other accounts for dissemination of information and news.

Most Import: Follow Up, Minutes of Meetings and Action Taken Report

- The minutes should be prepared as the meeting goes on, and shared.
- Person responsible for each action point must be alerted immediately.
- I hope you will respond favorably.
- The point on each slide can be handled by one specific committee



Valedictory Function in Kolkata



- We should invite a VVIP for the valedictory function the Centennial Year with presence of prominent industrialists, academics and stalwarts.
- Heads of the various scientific organizations, professional bodies and authorities of UGC, AICTE, NBA, etc.
- Date to be decided on the availability of the VVIP: August 2025

My Pledge: Indian Chemical Society Pledge



This is my Society, **the Indian Chemical Society**. I take deep pride in it, but without vainglory; to it I owe solemn obligations that I am eager to fulfill.

I am privileged to be part of a great tradition, rich culture and ethos built by selfless services of great many individuals and followers of the Founder Acharya Prafulla Chandra Ray, the Sage.

I take great pride in the achievements and eminence of chemical sciences, engineering and technology.

I am fully aware that there is a confluence of chemical sciences with biological sciences in search of better solutions to the pressing problems faced by humanity. I am a beneficiary and benefactor.

Chemistry has been serving all lifeforms since time immemorial; and will continue to serve in achieving the goals of the Net Zero, sustainable development, containing climate change, and lead us towards the path of peace, prosperity, luxury and comfort.

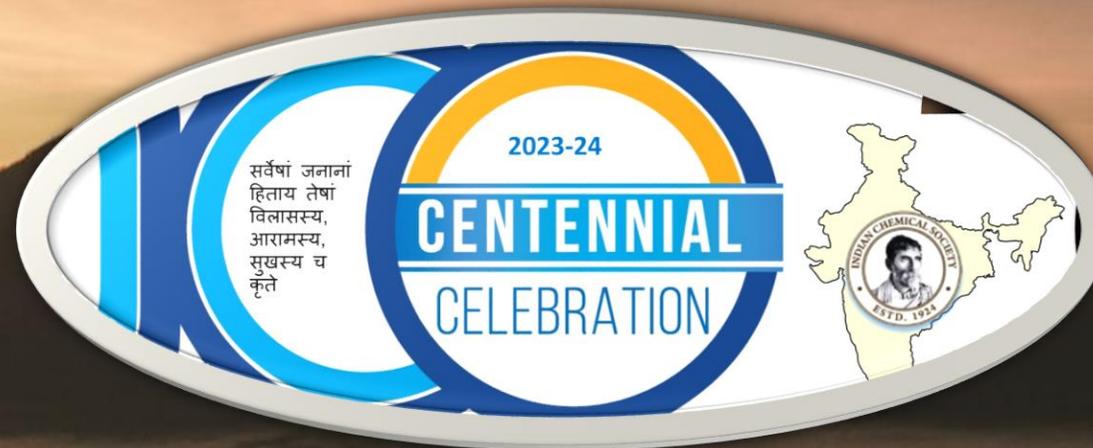
I will be in a company of knowledge seekers, givers and servers associated with the Society. It will be my endeavour to protect its reputation and legacy. I will participate in none but honest enterprise.

I shall shun prejudice of all kinds and perform actions that are deemed righteous morally, ethically, professionally and legally.

To my fellows I pledge, in the same full measure I ask of them, integrity and fair dealing, tolerance and respect, and devotion to the repute and the dignity of our Society; with the consciousness, always, that our special expertness carries with the obligation TO SERVE HUMANITY WITH COMPLETE SINCERITY.

100 is a magical number!

**The sky is the limit... for
some people aim higher
nothing is impossible.**





Thank
You!

President, Indian Chemical Society

Professor (Dr) Ganapati D. YADAV

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National Science Chair (SERB/DST/GOI) & Emeritus Professor of Eminence
Former Vice Chancellor and R.T. Mody Distinguished Professor & Former Tata
Chemicals Darbari Seth Distinguished Professor of Leadership and Innovation
Padmashri Awardee (2016)

INSTITUTE OF CHEMICAL TECHNOLOGY, MUMBAI



Wish you all a Very
Happy New Year