

**Minutes of the Meeting of the Executive Council (ICC) at IUAC,
New Delhi
(June 20, 2019)**

The meeting of the Executive Council of the ICC took place on June. 20, 2019 at IUAC, Delhi. Following were present:

1. Dr. T.S. Datta (Chair) President (IUAC, Delhi)
2. Prof. A.C. Pandey Director, IUAC
3. Dr. R.G. Sharma Vice President (IUAC)
4. Prof. M D Atrey Vice President (IITB, Mumbai)
5. Prof. Sunil Sarangi Vice President (Ex. Director, NIT, Rourkela)
6. Prof. R. Karunanithi Vice President (IISc, Bengaluru)
6. Prof. Y. C. Saxena Member (Ex. IPR, Gandhinagar)
7. Dr. Amit Roy Invitee (Ex. Director, IUAC)
9. Dr. T S Radhakrishnan Invitee (Ex. IGCAR, Kalpakkam)
10. Dr. Soumen Kar Secretary (Administration) (IUAC)
11. Mr. Tamal Bhattacharya Secretary (Technical) (VECC, Kolkata)
12. Dr. Uttam Bhunia Treasurer, (VECC)
13. Prof. H. B. Naik Member (NIT, Surat)
14. Prof. R. Singh Member (Hyderabad University)
15. Dr. T. Bhowmick Member (Tudinous Kryos, Delhi)
16. Prof. V. V. Rao IIT, Kharagpur
17. Mr. Manoj Kumar Returning Officer (IUAC)

The deliberations of the EC started with some introductory remarks by Dr. T S Datta. Prof. A C Pandey, Director IUAC then welcomed the members of the EC and Invitees to the meeting. He assured all his support for the growth of Indian Cryogenic Council. Different items were then taken-up before the committee members as per the agenda which are summed-up below:

1. The members unanimously confirmed the minutes of the previous EC meeting held on Jan 15, 2019 and GB meeting on January 16, 2019 at IITB, Mumbai.
2. The induction of 6 new life members who fulfill the eligibility criteria was approved by the EC. This brings the total strength of the members to 670.
3. Dr. Datta informed the committee that ISRO is going to organize a “National Conference on Cryogenics for space” during 12-14 Dec, 2019 at LPSC, Thiruvananthapuram. In response to the request from ISRO, ICC agreed to give Rs. 1 lakh as seed money, on returnable basis, to ISRO for holding the conference.
4. Dr. Tamal Bhattacharya and Dr. Uttam Bhunia of VECC informed the committee that as per the decision of the last EC and GB the ICC has paid income tax approx. Rs. 12 lacs and will now pursue Income Tax Exemption for ICC.
5. Mr. Manoj Kumar who was appointed Returning Officer by the previous EC and GB for conducting the election of the EC for the year 2020-2022, announced the results of the election.

- (i) Prof. M.D. Atrey (President)
- (ii) Dr. Soumen Kar (Secretary, Technical)
- (iv) Mr. Tamal Bhattacharya (Secretary, Administration.)

(v) Dr. Uttam Bhunia (Treasurer)

Elected EC Members (April 2020- March 2022) list is attached.

6. It was also proposed by Dr. Datta that the ICC North Zone and ICC East zone should be merged with the main ICC for the reason that North zone activity is confined to members at IUAC only and that of East zone confined to VECC. IUAC and VECC are already involved in Main ICC activity. Members of the EC were however of the opinion that the identity of North zone and the East Zone should be maintained and their Bank accounts too should be kept operative.

7. EC also decided that once the Head Office of ICC shifts from Jadavpur University to VECC, the ICC funds at IUAC should be transferred to VECC Head Office bank account. Mr. Subimal Saha, Mr. Uttam Bhunia and Mr. Tamal Bhattacharya are managing the bank account of the ICC Head Office at the present time.

8. Dr R G Sharma informed the members about the publications of Indian Journal of Cryogenics, Volume 44 (2019) from the papers submitted at NSCS 27. The total number of manuscripts received from IITB was 92. He informed the EC that volume 44 will publish a review article on Cryogenics in Space with a special reference to the development of Cryo Engine at ISRO. He also told that he is making all efforts for the restoration of recognition of IJC by UGC. Dr. Sharma made fresh representation to UGC CARE as per the new guidelines to the in-charge of North Region of UGC CARE.

9. A Fellowship Committee consisting of with Dr. T S Datta (Chairman), Prof. M D Atrey, Prof. VV Rao and Prof. R Karunanithi was constituted to take care of awarding the Fellowship to ICC Members as per the ICC norms.

10. An Award Committee consisting of Dr. RG Sharma (Chairman), Dr. T S Radhakrishnan, Prof. YC Saxena, Prof Sunil Sarangi and Dr. Amit Roy was also constituted for selecting from among the Fellows for Life Time Award, Leadership Award or any other new award which might be instituted by ICC in near future.

11. Yet one more committee, the Financial Support Committee consisting of Prof. M D Atrey (Chair), Prof. R Singh, Dr. B Sarkar and Prof. P.S. Ghosh was constituted to recommend part financial support (Restricted to Registration fee) to the participants of ICEC 28- ICMC 2020 to be held at China during September 2020.

12. It was also decided that travel support will be provided by ICC to Past life time achievement awardee, leadership awardee to attend future National Symposium on Cryogenics & Superconductivity (NSCS) or any other important conference organized by ICC in case there is a request. Organizer should waive the registration fee and take care of the local hospitality

13. Considering the no of papers received from NSCS 27, Editorial Board of Indian Journal of Cryogenics decided to have two volumes: Vol. 44 (2019), Vol. 45 (2020). Prof M D Atrey, Chair NSCS 27 agreed to transfer the amount to meet the total expenditure on publishing two volumes.

14. It was also reported about a decision of EC meeting in November at VECC. Kolkata that a general guidelines will be prepared by Prof. M D Atrey and Dr. T S Datta regarding life time achievement awards and same will be forwarded to the members of Award Committee

The meeting ended with a vote of thanks to the chair.

Annexure A: List of EC Members????

Annexure B: New Editorial board

INDIAN CRYOGENICS COUNCIL

Elected EC members of ICC for 2020- 2022 (*Indicates Ex- Officio)

Sl. No	Post	Name	Remark
1	<i>President</i>	<i>Prof. M D Atrey</i>	<i>IIT. Mumbai</i>
2	<i>Vice President (1)*</i>	<i>Dr R G Sharma, Chair NZ</i>	<i>IUAC, Delhi</i>
3	<i>Vice president (2)*</i>	<i>Prof Sunil Sarangi, Chair EZ</i>	<i>Bhubaneswar</i>
4	<i>Vice President (3)*</i>	<i>Prof. R Karunanithi, Chair SZ</i>	<i>IISc. Bangalore</i>
5	<i>Vice President (4)*</i>	<i>Prof. M D Atrey, ChairWZ</i>	<i>IIT, Mumbai</i>
6	<i>Ex – President*</i>	<i>Prof. T S Datta</i>	<i>IIT. Kharagpur</i>
7	<i>Secretary (Technical)</i>	<i>Dr Soumen Kar</i>	<i>IUAC, Delhi</i>
8	<i>Secretary (Administration)</i>	<i>Mr. Tamal Bhattacharyay</i>	<i>VECC. Kolkata</i>
8	<i>Treasurer (Reg. Office)</i>	<i>Dr Uttam Bhunia</i>	<i>VECC. Kolkata</i>
9	<i>Joint Treasurer</i>	<i>Dr. R S Meena</i>	<i>NPL. Delhi</i>
10	<i>Chief Editor (Publication)*</i>	<i>Dr R G Sharma</i>	<i>IUAC, New Delhi</i>
11	<i>Member, North Zone (1)</i>	<i>Dr. Manmohan Singh</i>	<i>SSPL, Delhi</i>
12	<i>Member, North Zone (2)</i>	<i>Dr. Tushar Bhowmick</i>	<i>New Delhi</i>
13	<i>ICEC Representative*</i>	<i>Prof. Subhash Jacob</i>	<i>Bangalore</i>
14	<i>Member, West Zone (1)</i>	<i>Dr. V L Tanna</i>	<i>IPR, Gandhinagar</i>
15	<i>Member, West Zone (2)</i>	<i>Mr. Parag Kulkarni</i>	<i>Baroda</i>
16	<i>Member, West Zone (3)</i>	<i>Dr. B. Sarkar</i>	<i>ITER- India</i>
17	<i>Member West Zone (4)</i>	<i>Prof H B Naik</i>	<i>NIT, Surat</i>
18	<i>Member, South Zone (1)</i>	<i>Dr V Narayanan</i>	<i>LPSC/ISRO. Valiamala</i>
19	<i>Member, South Zone (2)</i>	<i>Prof G Venkatratnam</i>	<i>IIT, Madras</i>
20	<i>Member, South Zone (3)</i>	<i>Prof. R. Singh</i>	<i>HU. Hyderabad</i>
21	<i>Member, East Zone (1)</i>	<i>Dr. S C Sarkar</i>	<i>Jadavpur University</i>
22	<i>Member, East Zone (2)</i>	<i>Prof. P S Ghosh</i>	<i>IIT, Kharagpur</i>

<i>Sl. No</i>	<i>Post</i>	<i>Name</i>	<i>Remark</i>
23	Member, East Zone (3)	Prof R K Sahoo	NIT, Rourkela

Co-opted : Dr. Mukesh Goyal (BARC), D S Nadig (IISc) , Subimal Saha (VECC),

The New Editorial Advisory Board of Indian Journal of Cryogenics

Chief Editor: Dr R G Sharma

Editors: Dr T S Datta, Prof S L Bapat, Prof. Karunanithi

Advisory Board

Cryogenic Engineering	
1. Prof. K G Narayankhedkar	(D. G. MGM CET, Navi Mumbai)
2. Prof Sunil Sarangi	(IIT, Bhubaneswar)
3. Prof Y C Saxena	(Ex. IPR Ahmedabad)
4. Dr R K Bhandari	(Ex Director, VECC, Kolkata)
5. Prof. Kasthurirengan	(Prof. IISc, Bangaluru)
6. Dr Anindya Chakraborty	(BARC, Trombay)
7. Prof. G Venkatratnam	(IIT, Madras, Chennai)
8. Prof. Kanchan Choudhury	(IIT, Kharagpur)
9. Prof. M D Atrey	(IITB, Mumbai)
10. Prof. Sonal Desai	(CKPCET College, Surat)

Superconductivity & Low Temperature Physics	
1. Prof R Srinivasan	(Ex Director, DAE-UGC CSR, Indore)
2. Dr T S Radhakrishnan	(Ex IGCAR, Kalpakkam)
3. Prof Nagarajan	(Emeritus Prof. CEBS, Uni.Mumbai)
4. Prof P Chaddah	(Ex Director, DAE-UGC CSR, Indore)
5. Dr V P S Awana	(Chief Scientist, NPL)
6. Prof R Singh	(Ex, University of Hyderabad)
7. Dr Nisith Das	(VECC, Kolkata)
8. Prof S N Kaul	(University of Hyderabad)
9. Dr V Ganesan	(DAE-UGC CSR, Indore)
10. Prof V V Rao	(IIT, Kharagpur)