

Minutes of the Executive Council of the Indian Cryogenic Council
Held at National Physical Laboratory, New Delhi
Sept. 23, 2008

A meeting of the Executive Council (EC) of the ICC was held at the National Physical Laboratory, New Delhi during the Workshop on “Hundred Years of Helium Liquefaction and Research thereafter in India” on the evening of Sept. 23, 2008. Dr. Amit Roy, the President ICC chaired this meeting. Following Members and special Invitees were present

1. Dr. Amit Roy	Chairman
2. Prof. K.G. Narayankhedkar	Member
3. Prof. Subhash Jacob	Member
4. Dr. R.K. Bhandari	Member
5. Dr A. K. Gupta	Member
6. Mr. T.S. Datta	Secretary (Technical) ICC
7. Dr. Hari Kishan	Member
8. Mr. R.B. Saxena	Member
9. Prof. R. Nagarajan	Member
10. Mr. Subimal Saha	Special invitee (Secretary, East zone)
11. Dr. R. G. Sharma	Special Invitee (Member, Special Committee)
12. Dr. B. Sarkar	Special Invitee (Member, West Zone)
13. Mr. S. S. Verma	Special Invitee (Member, North Zone)

The meeting started at 5.45 PM in the Conference Room of NPL. Dr. Amit Roy. welcomed the members to the EC meeting. He recalled that the cryogenic activities in India has come a long way during past two decades. Large scale application of cryogenic fluids have been rising fast. He mentioned of projects like SST-1 at IPR, K-500 Superconducting Cyclotron at VECC , LINAC Programmes at TIFR and IUAC and the Space Programme. He also mentioned about the Mega Projects like ITER. This calls for a large man power development in India and ICC should play a leading role. He also stressed that the ICC should work with AIIGMA to get the Gas Agencies on board.

Having made these observations the agenda items were taken up.

1. *The EC confirmed the Minutes of the last EC Meeting held at NPL in Nov. 2006*
2. *The EC approved the New Membership List. Mr. T.S. Datta was congratulated for his efforts in having inducted 110 new members since March 2006*

3. Publication Of Indian Journal of Cryogenics :

Detailed discussion were held on the publication of Indian Journal of Cryogenics. T. S. Datta informed about Publication of Vol 32 as a special issue on Proceeding of Twenty First National Symposium on Cryogenics. It was informed that each paper was reviewed by two independent referees prior to publication. In the meeting of Editors/ ICC dated Sept 6, 2007 at IUAC, decision was taken to Publish Vol 31 (2006) and 32 (2007) with 32 accepted papers out of Submitted 39 papers . Registered office (Kolkata) insisted on publication of Volume 31 from their office. Papers of Vol 31 was not reviewed, in spite of repeated advice by President to do the same prior to publication. Vol 32 was ready by November, 2007 but unable to circulate as Vol 31 was not ready. Finally when a copy of Vol 31 was received, it was noticed that papers of Vol 31 consists of 4 duplicate publication, 1 rejected paper of vol 32, and 4 copied papers from the proceedings of “ National Seminar on Cryogenics and its Frontier Application “ held at Kolkata in 2004. Immediate request was made to Kolkata office for not circulation of Vol 31 but by that time damage is done. Considering this and to avoid further confusion, ***EC recommended the publication of Vol 33 & Vol 34 from IUAC Office only and also suggested to publish an apology in first issue of Vol.33 for the duplication of the papers which appeared in Vol 31.*** It was also informed by T. S. Datta that first issue of Vol 33 is ready for printing and second, third and fourth issues will be dedicated by the research papers carried out by low temperature and high field facility at CSE- DAE, Indore. Dr V Ganesan and Dr Alok Banerjee will be the guest editors for this special issues.

EC also co-opted Dr R. G. Sharma and Prof. Kasthuriyeng as Editors for Publication of Vol 33 & 34. EC members appreciated the new format of the Journal and the design of the cover page. EC also approved the new format and cover design for future volumes of Indian Journal of Cryogenics.

4. Amendment ICC bylaws . T.S Datta Summarized the report submitted by the special committee appointed by President ICC (Members : Dr R. G. Sharma, Prof Sunil Sarangi, Prof Subhash Jacob) on this and based on discussions the following decisions were

approved by EC. Finally this has to be approved by GBM scheduled to be on Dec 5th, 2008 at IISc. Bangalore

A. Composition of EC council : *After due deliberations the EC decided that the ICC will continue with earlier decision of the EC and approved by GBM dated November 24, 2006 that there will be one President, four Vice Presidents (Chairmen from the four Zones) Secretary (Administration), Secretary (Technical) , Treasurer (Reg. Office), Treasurer (President Office), Ex immediate President, Chief Editor of Indian Journal of Cryogenics, Nomination of DST in addition of three representatives on the EC from each of the four Zones. The total strength of the EC will be 23 and the quorum for the EC meeting will be 1/3 rd, that is at present seven.*

B. EC terms

The EC decided that the term of the EC will be four years and Single Term instead of Three years and Two terms suggested by RG Sharma Committee. The decision was based on the fact that the GBM takes place once in two years. EC also decided that President, Secretary, Treasurer can not be renominated by EC for the same post for second term. They can be renominated for other post. Elections / Nominations will be held once in four years.

C. Nomenclature for Members & Fellow :

With regard to the nomenclature of the members the EC decided that old Fellows of the ICC will continue to be designated as such. All new members (from January 2006) will be called as Member only. Honorary Members, Indian or Foreigner, will be designated as 'Honorary Fellow'. Discussion did take place on the recommendation of special Committee that a certain percentage of members with at least 15 years of standing be considered to be awarded Fellowship similar to many academies.

Membership fee will remain unchanged. Membership form can be submitted to either Zonal Office or to the President's Office. The Zonal Office will forward the application to the President Office. The membership fee will always be deposited in the Corpus Fund of the ICC and will not be used for any purpose. President office will inform about new members to the Individual zone for their record once in a year.

D. Accounts

EC decided to continue with the existing practice of the separate accounts being maintained by the Registered Office, the President Office and the Zonal Offices and all the accounts will be separately Audited.

E. Change of Registered Office address :

Based on the report submitted by the special Committee EC approved the change of Registered office address from present CRCT, Jadavpur University to Variable Energy Cyclotron Centre, Kolkata. This decision was based on the fact that VECC has of late become a hub of Large Scale Cryogenic Technology having successfully installed a home-made Superconducting Cyclotron. VECC has a large contingent of Experienced as well as young, energetic personnel. In contrast there are no significant Cryogenic or Low Temperature Physics activity at Jadavpur University. This has to be approved by GB.

5. EC nominated the following names for the new EC (to be elected by GBM) : Separate Sheet Attached.

6. Prof. Subhash Jacob briefed the EC about the progress of NSC-22 being held at IISc, Bangalore. He told EC that the response to the Symposium is overwhelming. 106 abstracts had been received by the closing date Sept. 30. A few scientists from abroad too will be participating in the Symposium. It was also informed that first time Abstract / Manuscript submission is done on line.

6. Discussion were held on the “Life Time Achievement Award” instituted by the ICC West Zone. Considering this is the highest award in the field of Cryogenics, EC had the opinion on Joint coordination with ICC on selection Process. This was not accepted by west zone. Hence EC decided that the award will not be presented during National Symposium on Cryogenics.

7. The EC appointed Mr. M.A. Ansari/ Dr Maitreyee Nanda as the Returning Officer for the conduct of Elections.

8. OPG and Associates will continue to be the Auditors for the ICC President Office Accounts.

9. President (ICC) informed about non receipt of Activity & Accounts report from the respective zone. This is required to prepare an Annual report. Chairman from Each zone (Prof . K. G. Narayankhedkar, Dr R. K. Bhandari, Dr A. K. Gupta, Prof Subhash Jacob) assured on sending reports as soon as possible.

The EC appreciated the work done by the Dr. Amit Roy and Mr. T.S. Datta

The meeting ended with a Vote of Thanks to the chair and the chairman in turn thanked the members for their cooperation.

Nominated EC members of ICC (As decided in the EC meeting held at
NPL. Delhi on September 23, 2008) for 2009- 2011/2013

<i>Sl. No</i>	<i>Post</i>	<i>Name</i>	<i>Remark</i>
1	President	Dr Amit Roy	IUAC. Delhi
2	Vice President (1)	Prof. K. G. Narayankhedkar	Chairman, West Zone
3	Vice president (2)	Dr. R. K. Bhandari	Chairman, East Zone
4	Vice President (3)	Prof. Subhash Jacob	Chairman, South Zone
5	Vice President (4)	Dr. A. K. Gupta	Chairman, North Zone
6	Secretary (Administration)	Mr. Subimal Saha	VECC. Kolkata
7	Secretary (Technical)	Mr. T.S Datta	IUAC. Delhi
8	Treasurer (Reg. Office)	Mr. Ranadhir Dey	VECC. Kolkata
9	Treasurer (President Office)	Dr. Hari Kishan	NPL. Delhi
10	Editor (Publication)	Dr. R. G. Sharma	Ex. NPL
11	Member, North Zone (1)	Mr. R. B. Saxena	NPL Delhi
12	Member, North Zone (2)	Dr. Tushar Bhowmick	Stirling Cryogenics
13	Member, North Zone (3)	Mr. S. S. Verma	NPL
14	Member, West Zone (1)	Dr. M .D. Atrey	IIT (Mumbai)
15	Member, West Zone (2)	Prof. R. Nagarajan	Ex. TIFR
16	Member, West Zone (3)	Dr. B. Sarkar	ITER- India
17	Member, South Zone (1)	Mr. N.K. Gupta	LPSC
18	Member, South Zone (2)	Mr. D. S. Nadig	IISc. Bangalore
19	Member, South Zone (3)	Prof. R Singh	Hyderabad University
20	Member, East Zone (1)	Prof. Sunil Sarangi	NIT
21	Member, East Zone (2)	Prof. V.V. Rao	IIT, KGP
22	Member, East Zone (3)	Prof. Saswati Lahiri	IACS. Kolkata

