



Academy of Scientific and Innovative Research

Sixth Meeting of the Senate

3rd December, 2012, 11:00 am

Venue: Room No. 318, Anusandhan Bhavan, 2, Rafi Marg, New Delhi

Sl.No.	Name of the Member	Mode of Participation
1.	Prof. Gautam Biswas	In Person
2.	Dr. Nagesh R. Iyer	In Person
3.	Prof. S.K. Bhattacharyya	In Person
4.	Dr. Amitava Sengupta	In Person
5.	Dr. P. Banerjee	In Person
6.	Dr. Pijush Pal Roy	In Person
7.	Dr. Javed Agrewala	In Person
8.	Dr. Vinod Scaria	In Person
9.	Dr. Poonam Arora	In Person
10.	Dr. Santa Chawla	In Person
11.	Dr. Suman K. Mishra	Video Conferencing
12.	Dr. Vivek Ranade	Video Conferencing
13.	Dr. Shankar Doraiswamy	Video Conferencing
14.	Dr. R.K. Baruah	Video Conferencing

Prof. A. Chattopadhyay, Dr. A. Ajayaghosh, Dr. P. Seshu, Dr. B.D. Kulkarni, Dr. K.S. Krishna, Dr. Vijaya Mohanan K. Pillai, Dr. (Mrs) Asha A. Juwarkar, Dr. (Mrs) Lakshmi Kantam, Dr. Shyam Sundar Rai, Dr. Rajan Sankaranarayanan, Prof. B.K. Mishra, Dr. Ram Rajesekharan, Prof. Prem Krishna, Prof. Dinesh Singh, Dr. Pronob Sen, Dr. Mitali Mukherjee and Dr. Ashish Lele (special invitee) could not attend the meeting due to some unavoidable reasons. They were granted leave of absence.

Professor Gautam Biswas, Acting Director, AcSIR and Chairman of the Senate welcomed all the members of the Senate and thanked them for participating in the sixth meeting of the Senate.

Director briefed the members on the actions taken subsequent to the last Senate meeting, which are delineated below:

- i. The Credit Transfer policy has been formulated and is included as a separate Agenda Item for discussion and approval.
- ii. Constitution of Board of Studies for each faculty is under preparation. The process of nominating the members has been initiated. Nominations would need the approval of the Vice-Chairman, BoG-AcSIR as the nominating authority. The approved Board of Studies would be tabled at a subsequent meeting of the Senate.

- iii. Regarding award of formal M.Tech. Degree to 52 students of PGRPE-2009 who were awarded Advanced Post Graduate Diploma in 2011, members were informed that formal M.Tech. degree certificates were sent to respective laboratories for further distribution to Students.
- iv. The Senate Committee comprising of Dr. Nagesh Iyer (Chairman), Prof. S.K. Bhattacharyya and Dr. Vinod Scaria for working out modalities of induction and involvement of Visiting and Adjunct Faculty met on November 08, 2012 and submitted recommendations. Appointment of Adjunct Faculty has already started. Visiting Faculty and Chair Professor Positions need special attention, as these positions involve financial issues which are to be taken up by the Finance Committee of AcSIR.
- v. Modalities of various programmes such as sponsored Fellows are under preparation.

The Minutes of the 5th meeting of the Senate held on 12th September, 2012 received no comments/ suggestions from the members and was approved by all the members present.

- Senate members ratified Agenda Item No. 3 and 4 regarding admissions to Ph.D. (Science & Engineering) in 17 labs for the August 2012 session and PGRPE (Integrated M.Tech-Ph.D.) programmes in 13 labs across 18 programmes for the 2012 session.
- Members deliberated on the issue of eligibility criteria and selection criteria of students for the Ph.D across the different labs. It emerged from discussion that AcSIR shall provide overall procedural guidelines for admission, while the labs shall have the freedom to decide the eligibility threshold since the research areas across the labs are varying, and the labs, in this endeavour, are expected to adopt procedures so as to attract the extraordinarily talented outliers to join the Ph.D programmes.
- Senate members ratified Agenda Item No. 5 concerning new courses of CSIR-CDRI, CSIR-CLRI, CSIR-CMERI, CSIR-NEIST, CSIR-NIIST under Chemical Sciences, the courses of CSIR-CFTRI under Engineering Sciences, the courses of CSIR-CMERI under Physical Sciences and modified courses of CSIR-CMERI under Engineering Sciences and finally, the courses of CSIR-CMMACS, CSIR-NISCAIR and CSIR-URDIP under Mathematical & Information Sciences for Ph.D. programme.
- Chairman, Senate pointed out an issue pertaining to the Engineering laboratories. Engineering Laboratories have well accomplished faculty members with science background and they are keen to guide students in Ph.D. (Science). Senate members unanimously approved that such faculty members can adopt already approved courses of the disciplines, such as, Chemistry, Physics, Biology and Mathematics and use lab-specific nomenclature for offering such courses.

- The Senate approved the updated faculty list of AcSIR as under the agenda Item number 6.
- The Senate members were informed about the adoption of revised format for Student Enrollment number. The members added **5 0** for **Ph.D.** (for Ph.Ds in Social Sciences, Management, Law etc.) to the programme list. The Senate also noted the format for the ID numbers to be assigned to the AcSIR Employee/ Associates under Agenda item number 7.
- Under agenda item no. 8 Senate members approved the modification of the Comprehensive Examination Board consisting of the following members:
 1. The DAC members
 2. Director/ Director's nominee who has demonstrated ability in guiding students

Furthermore, it was agreed by the Senate that the Comprehensive Examination Committee (CEC) for each of the students will have to be approved by the concerned Dean. Any observation from the Dean needs to come within 3 days from the day approval was sought after which the proposed CEC will be deemed approved.
- The Senate took up and approved agenda item no. 9 concerning the Credit Transfer Policy. The proposal was approved. In the event of any dispute, the final recommendation in this regard will be accorded by the Associate Director (Academic) and each request for Credit Transfer will be considered on a case-to-case basis.
- The Senate then took up and approved the agenda item number 10 concerning inclusion of Industrial candidates for M.Tech programme offered at CSIR-IIP. The current proposal was approved.

Furthermore, it was decided that if any laboratory wants to admit such sponsored students from Industry/Government/other Organizations in future, the opening of such positions in the course(s) of interest should be announced with prior approval of the Chairman Senate (routed through the Dean). The selection has to be done by the same selection committee that would select the other MTech-Integrated PhD candidates. It was also suggested to split up the proposal in two parts: Academic and Financial. The academic part is for consideration of the Senate and the financial part is meant for consideration of the Finance Committee. The financial matters, such as fees, sponsorship etc for such admissions will have to be taken up and decided by the Finance Committee.

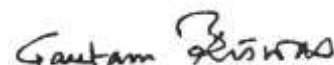
- The Senate then took up and approved agenda item no. 11 regarding change of discipline of students at CSIR-IIP.

- The Senate members approved the agenda item no. 12 pertaining to award of Adjunct Faculty status to Prof. Suman Chakraborty of IIT-Kharagpur as Adjunct Professor and Dr. Dipankar Bandyopadhyay of IIT-Guwahati as Adjunct Assistant Professor of AcSIR.
- The Senate member approved the proposed guidelines for AcSIR Post Graduate Programs in Engineering under agenda item no. 13 except the proposal for MS by Research in Engineering which would be taken up separately with proposal for MS-Res in Science. The Senate suggested certain modifications in Credit requirement for the following programmes in Engineering as under:
 - Admission to Integrated-Ph.D for students having B.Tech + GATE
Credit requirement would be **24+4+8**
 - Admission to Integrated-Ph.D for students having B.Tech + 2 year experience as PA/ CSIR-SRF/ industrial candidates
Credit requirement would be **16+4+8**
 - Admission for Integrated-PhD for students having B.Tech or M.Sc + National level fellowship/ Ranked First in the University/Institute
Credit requirement would be **24+4+8**
- For considering the proposals for MS by Research from both Engineering and Science labs, a **Senate Committee was formed comprising of Dr. S.K. Bhattacharya (Chairman, CSIR-CBRI), Dr. Ashish Lele (CSIR-NCL), Dr. Shantanu Sengupta (CSIR-IGIB) and Dr. Vinod Scaria (CSIR-IGIB)**. The committee is expected to work out a proposal for the same and submit a report as early as possible.
- The Senate discussed at length the agenda item no. 14 pertaining to the proposal for guidelines for enrollment of **Personnel from industry for Ph.D.** at AcSIR. The proposal was provisionally approved with the following modifications:
 1. After enrollment, an industrial candidate shall be required to complete courses equivalent to 8 credits as a residential student for a semester
 2. Candidate shall be allowed to complete 8 credits related to Writing a Project Proposal, a Review Article and fulfilling the requirements of CSIR-800 as a non-residential student
 3. Candidate shall only be allowed to take Comprehensive Examination after completing 8 credits of coursework as a residential student.

It was also suggested to split up the proposal into Academic and Financial components for the consideration of the Senate and the Finance Committee, respectively. The financial matters related to such admissions are to be taken up and decided by the Finance Committee.

- As an additional item, the members raised the issue of harnessing for sponsorships for meeting the financial obligations of the Academy. The members unanimously decided to obtain the guidance of the Chairperson of the BoG, AcSIR in this matter.

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



Chairman Senate, AcSIR

December 6, 2012