



Academy of Scientific and Innovative Research

Third Meeting of the Senate of interim AcSIR

11th January, 2012, 3:00 pm

Venue: Room No. 301, Anusandhan Bhavan, 2, Rafi Marg, New Delhi

SI.No.	Name of the Member	Mode of Participation
1.	Prof. Gautam Biswas	In Person
2.	Dr. Nagesh R. Iyer	In Person
3.	Dr. Amitabha Chattopadhyay	In Person
4.	Dr. P. Goswami	In Person
5.	Dr. B.D. Kulkarni	In Person
6.	Dr. Javed N. Agrewala	In Person
7.	Dr. Vijaya Mohanan K Pillai	In Person
8.	Dr. (Mrs) Asha A. Juwarkar	In Person
9.	Dr. (Mrs) Lakshmi Kantam	In Person
10.	Dr. Pijush Pal Roy	In Person
11.	Prof. S.K. Bhattacharyya	In Person
12.	Prof. Indranil Manna	In Person
13.	Dr. Parthasarathi Banerjee	In Person
14.	Dr. Shyam Sundar Rai	In Person
15.	Dr. Ashish Lele	In Person
16.	Dr. Mitali Mukherjee	In Person
17.	Dr. Debi Prasad Das	In Person
18.	Dr. Sanjay Pandurang Kamble	In Person
19.	Dr. Amitava Sengupta	In Person
20.	Dr. Ram Rajsekharan	Video Conferencing
21.	Dr.(Mrs) Suman Kumari Mishra	In Person
22.	Dr. Rakesh Mohan Jha	In Person
23.	Dr. K.S. Krishna	Video Conferencing
24.	Dr. A. Ajayaghosh	Video Conferencing
25.	Dr. B.K. Mishra	Video Conferencing
26.	Dr. Kunal Ray	Skype

Prof. Dinesh Sigh, Dr. (Mrs) Neelima Saikia, Prof. Prem Krishna, Dr. Pronob Sen and Dr. (Mrs) Santa Chawla 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 third meeting of the Senate. He shared with the members that the AcSIR Bill has been passed by both the Rajya Sabha and the Lok Sabha and is awaiting for the Presidential signature on it. He, on behalf of all the members of the Senate, recorded his deep sense of appreciation to the Director General of CSIR for steering the bill through both the houses for completion.

At the beginning of the meeting, the minutes of the second meeting of the Senate held on 17th August, 2011 was approved by all the members present.

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

- i) Introduction of generally accepted nomenclature for courses of study. The Acting Director informed that all the five faculties of study have already met number of times to finalize on a generally acceptable and scientifically accurate format of nomenclature. It was recommended to implement the nomenclature proposed by Dr. B.D. Kulkarni for a wider sustainability.
- ii) Dr. Nagesh Iyer, representing AcSIR had discussions with INAE regarding promotion of research culture among its faculties of AICTE approved institutions. He updated the Senate about the discussions on this issue and it was decided that a steering committee consisting of experts from various institutions including AcSIR would select the candidates for carrying out Ph.D at AcSIR. However, AcSIR will have to communicate the disciplines of engineering where Ph.D programmes will be offered along with maximum number of candidates that can be accommodated. Dr. Iyer mentioned that the detail can only be communicated after consultation with the different engineering labs. The members recorded their appreciation for the efforts taken by Dr. Iyer.
- iii) The Acting Director informed the Senate that Dr. Chetan Gadgil and Dr. B.D Kulkarni of NCL initiated action on working out a procedure for the provision of Direct Ph.D in Engineering after earning the Baccalaureate degree, and that they are expected to submit their recommendations shortly.
- iv) Regarding award of Thesis (Project) grade to the PGRPE (M.Tech) Trainees, the Examination Committee Chairman, Prof. Amitabha Chattopadhyay informed the Senate that the committee was already at work on this issue and is likely to submit its report in a three months' time. The house further opined that the thesis grade was important for the PGRPE programme.
- v) It was reported by the Chairman that the draft Statutes and Ordinances have gone through many rounds of reviews by the experts and is in the process of finalization. He also emphasized that it is important that both should have enough

flexibility. The Senate permitted the committee to submit the final draft to BoG. It is expected that by the time the enactment comes in place, the Statutes and Ordinances would be ready for public circulation.

vi) The Chairman informed the Senate that the Head, HRDG have proposed to consider 20 SPM (or similar) fellowships for Ph.D in Engineering. A proposal has also been forwarded to increase the number of fellowships for JRF-GATE. HRD Group has also proposed the introduction of NET for qualified candidates in Engineering.

- The Senate considered three items for ratification:
 - a) The Senate members ratified the item on late-enrollment of the PhD students in CSIR-NCL pertaining to Jan 2011 session as the admission documents were not signed by the Deans and the Directors in time. Also the documents related to Jan 2012 session for all the participating CSIR Labs were ratified.
 - b) The Senate ratified the introduction of M.Tech programmes by CSIR-CMERI entitled “Applied and Computational Mechanics”. Senate members opined that programmes at AcSIR must be designed in such a way that they must possess unique character and fulfill the mandate. Also, Senate members emphasized that as the programmes at AcSIR are highly specialized and innovative, the marketability of the programmes should be ensured. To start with, the number of students to be admitted to such programmes should be limited. In this particular case, 6 (six) students are to be admitted to the programme.
 - c) The members of the Senate considered and approved Item no. 5 concerning introduction of M.Tech programme by CSIR-CBRI entitled “Building Engineering and Disaster Mitigation” and suggested the Coordinator of CSIR-CBRI to submit a document with specific credit distribution and total credit requirement.

- The members of the Senate considered and approved in-principle the Item no. 6 concerning introduction of Courses by Mathematics and Information Science (MIS) faculty as part of the “Courses of Study” bulletin. However, Senate suggested to confirm the guidelines for credit distribution and course nomenclature.

- The Senate took up the agenda item no. 7 concerning approval of Admission Brochure/ Flyer. Members were satisfied with the contents and presentation. Suggestions were made to include the eligibility of graduates in medicine, pharmaco-genomics/ pharmacology, social sciences, etc.
- The Senate moved on to agenda Item no. 8 concerning Enrollment of CSIR scientists recruited after the year 2009 with ME/ M.Tech degree for Ph.D at AcSIR. Senate members approved enrollment of the graduates of PGRPE-2009 batch.
- The members of the Senate approved the Agenda item no. 9 on finalization of Annual Calendar for the Senate Meetings and Convocation dates.
- The Senate then took up agenda item no. 10 pertaining to an individual from CSIR-CMERI enrolled for Ph. D. in January 2012 for in-principle permission for leave consequent upon taking up Monbukagakusho Scholarship in Japan for two years. Members noted that in this particular case, the candidate (being a Scientist in CSIR) would require two types of leave (i) Administrative leave from CSIR, (ii) Academic leave from AcSIR. Senate approved the academic leave subject to the approval of administrative leave from CSIR-CMERI for the said duration.
- Members suggested developing a mechanism of Credit Transfer. Dr. Nagesh R. Iyer, Associate Director (Academics) informed the Senate members that Credit Transfer Policy is under preparation and expected to be tabled in the next Senate meeting.
- At this point of time, Prof. Samir K. Brahmachari, Acting Chairman BOG of AcSIR joined the house and expressed his admiration for the members. He introduced Prof. Roddam Narasimha (FRS) to the house.
- The Senate members gave in-principle approval to Item no. 11 concerning confirmation of guidelines for examination and evaluation procedures that were discussed and approved in the earlier Senate meetings. It was decided that Dr. Ashish Lele would send a proposal regarding entry and exit mechanisms of the students in AcSIR to the Acting Director of AcSIR for formalization.

- Under agenda item no. 12, Acting Director, AcSIR requested Dr. Ashish Lele to prepare and submit the proposal for introduction of MS by research as well as different Ph.D. Programs along with credit distribution.
- The Senate took up agenda item no. 13 concerning common definition of number of credits/ courses across disciplines especially at CSIR-NCL. The members accorded that the Courses can be designed as per the requirements of labs. Dr. B.D. Kulkarni informed the Senate about a set of guidelines for assigning desirable credit points to the courses.
- The members of Senate then moved on to item no. 14 concerning scheme of allowing Project Assistants to enroll at the AcSIR. The Chairman-Senate clarified that the Project Assistants are eligible for Ph.D. programme after having completed 1 year as a Project Assistants. In the event of selection of such candidates, recommendation of the Selection Committee of respective CSIR Laboratories is to be forwarded by the Director of the concerned Lab to the Dean and Director, AcSIR for final approval.
- The Senate members then took up agenda item no. 15 concerning proposal of M.Tech course by CSIR-CECRI. The Chairman-Senate requested the Director CECRI to submit the proposal to the concerned Dean at the first place.
- Senate members were informed about the Item no. 16 of Table of Contents of AcSIR Annual Report 2011-12. Members approved the contents and Chapter no. 5 was changed from “Highlights of CSIR Labs” to “Highlights of Projects”.
- Senate members were introduced to three newly appointed Executive Consultants who joined recently AcSIR viz. Mrs. Arpita Sengupta, Ms. Anjana Rai and Mr. Ashwini Kumar Mishra.

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



Chairman Senate (AcSIR)
February 11, 2012