

Proceedings of the 27th Meeting of the Senate held online on 22nd October, 2020 at 11 a.m.

The 27th Meeting of the Senate was held online on Thursday, the 22nd October, 2020 at 11 a.m. The following members and invitees participated in the online meeting.

<i>Chairman, Senate</i>			
Prof. Parthasarathi Chakrabarti, Director - Chairman			
<i>Department of Aerospace Engineering and Applied Mechanics</i>		<i>Department of Architecture Town and Regional Planning</i>	
Prof. Koustuv Debnath	Member	Prof. Aditya Bandyopadhyay	Member
Prof. Rana Roy	Member	Prof. Partha Sarathi Mukhopadhyay	Member
Prof. SubhasisBhaumik	Member	Prof. Souvanic Roy	Member
Prof. Amit Roychowdhury	Member	Prof. Swati Saha	Member
Prof. Sujay Mukherjee	Member	Prof. Keya Mitra	Member
Prof. Salil Halder	Member	Prof. Subrata Kr. Paul, HoD	Invitee
Prof. Santanu Majumder	Member	<i>Department of Chemistry</i>	
<i>Department of Civil Engineering</i>		Prof. BinaykrishnaGhorai	Member
Prof. Kalyan Kr. Chattopadhyay	Member	Prof. Anup Mondal	Member
Prof. Aparna (Dey) Ghosh	Member	Prof. Bibhutoh Adhikary	Member
Prof. Debabrata Mazumder	Member	Prof. Ajit Kumar Mahapatra	Member
Prof. Subrata Chakraborty	Member	Prof. Shyamal Kr. Chattopadhyay	Member
Prof. Kalyan Bhar	Member		
Prof. Sudip Kr. Roy	Member	Prof. Sudip Kumar Chattopadhyay	Member
Prof. Ambarish Ghosh	Member	Prof. Prasanta Kumar Nandi	Member
Prof. Anirban Gupta	Member	<i>Department of Electrical Engineering</i>	
Prof. Chaitali Ray,	Member	Prof. Anindita Sengupta	Member
<i>Department of Computer Science and Technology</i>		Prof. Chandan Kumar Chanda	Member
Prof. Asit Kumar Das	Member	Prof. Prasad Syam	Member
Prof. Jaya Sil	Member	Prof. Aparajita Sengupta	Member
Prof. Sekhar Mandal	Member	Prof. Debabrata Roy	Member
Prof. Uma Bhattacharya	Member	<i>Department of Earth Science</i>	
Prof. Sipra Das Bit	Member	Prof. Bhabani Prasad Mukhopadhyay	Member
Prof. Biblop Kr. Sikdar	Member	<i>Department of Mathematics</i>	
<i>Dept. of Electronics and Telecommunication Engg</i>		Prof. Sanat Kr. Majumder	Member
Prof. Monojit Mitra	Member	Prof. Parbati Saha	Member
Prof. Ayan Banerjee, HoD	Invitee	Prof. Binayak Samaddar Choudhury	Member
<i>Department of Human Resource Management</i>		Prof. Basudeb Mukhopadhyay	Member
Prof. Manas Kumar Sanyal	Member	Prof. Guruprasad Samanta	Member

Handwritten signature

<i>Department of Information Technology</i>		Prof. Asoke Kumar Dhar	Member
Prof. Hafizur Rahaman	Member	Prof. Pritha Das	Member
Prof. Santi Prasad Maity	Member	Prof. Tapan Kumar Kar	Member
Prof. Arindam Biswas	Member	Prof. Tapan Kumar Roy	Member
<i>Department of Mechanical Engineering</i>			
Prof. Bijan Kumar Mandal	Member	<i>Department of Metallurgy and Materials Engg.</i>	
Prof. Santanu Kumar Karmakar	Member	Prof. Amitava Basu Mallick	Member
Prof. Sisir Kumar Guha	Member	Prof. Swarup Kr. Ghosh	Member
Prof. Shyamal Chatterjee	Member	Prof. Manojit Ghosh, HoD	Invitee
Prof. Sujoy Mukherjee	Member	<i>Department of Physics</i>	
<i>Department of Mining Engineering</i>		Prof. Mousumi Basu	Member
Prof. Indranath Sinha	Member	Prof. Krishnendu Mukherjee, HoD	Invitee
Prof. Netai Chandra Dey	Member	<i>Students' Senate</i>	
Prof. Pratik Dutta	Member	Shri Aman Kumar	Spl. Invitee
Prof. Suranjan Sinha	Member	<i>Deputy Registrar, Academic</i>	
<i>Registrar</i>		Dr. Nirmalya Kr. Bhattacharyya	Invitee
Dr. Biman Bandyopadhyay	Secretary	<i>Assistant Registrar, Academic</i>	
		Shri Shib Sankar Basak	Invitee
<i>External members</i>			
Prof. Leena Chatterjee			
<i>Following members were absent</i>			
<i>Department of Civil Engineering</i>		Prof. Debashis Moitra	Member
<i>Department of Electrical Engineering</i>		Prof. Abdur Rouf	Member
		Prof. Mainak Sengupta	Member
		Prof. Konika Das (Bhattacharya)	Member
<i>Department of Electronics and Telecommunication Engineering</i>		Prof. Santanu Das	Member
		Prof. Sushanta Parui	Member
<i>Department of Humanities and Social Sciences</i>		Prof. Partha Sarathi Roy, HoD	Invitee
<i>Department of Mathematics</i>		Prof. Murari Mitra	Member
<i>Department of Physics</i>		Prof. Sukhendu Sekhar Sarkar	Member
<i>Department of Mechanical Engineering</i>		Prof. Parthapratim Dey	Member
<i>Expert member of the Senate</i>		Prof. Jayanta Kumar Bhattacharjee	Member
<i>Expert member of the Senate</i>		Prof. S Gopalkrishnan	Member
<i>Leave of absence granted to the following members</i>			
<i>Department of Computer Science and Technology</i>		Prof. Sulata Mitra	Member
<i>Department of Electrical Engineering</i>		Prof. Avijit Chakrabarty	Member
<i>Department of Mechanical Engineering</i>		Prof. Debasish Dutta	Member
<i>Department of Mining Engineering</i>		Prof. Sudipta Mukhopadhyay	Member
Department of Physics		Prof. Dipali Banerjee	Member

The Chairman welcomed the members and the invitees present in the online meeting and wished them for the festive season. The Chairman then requested the Secretary to the Senate to place the item-wise agenda before the Senate. The Secretary placed the agenda before the Senate one by one.

Item No.27.01 Confirmation of the Proceedings of the 26th meeting of the Senate held on 25th July 2020 online at 3 pm and its subsequent adjourned online sessions held on 26th July, 2020 at 3 pm and 29th July, 2020 at 3:30 pm

The Senate noted that the draft proceedings of the 26th meeting of the Senate were circulated among all members for their perusal and suggestions for necessary amendments. After receiving observations from some of the members, revised draft proceedings of the 26th meeting of the Senate were circulated among all members with the request to give their observations on the revised proceedings, if any, within three days. No further comments had been received within the scheduled time, and therefore, no further modifications were made in the revised draft proceedings. The Senate confirmed the revised draft proceeding of the 26th meeting of the Senate.

Item No 27.02 To discuss the mode of conducting Mid Semester Examination and Practical / Laboratory / Sessional Classes

The Senate noted that the current semester started with online classes on theory subjects, and some of the departments have also taken online practical classes. An elaborate discussion was held on this issue. After the debate, the Senate resolved that all Heads of the Departments/Centers/Schools will send the status reports for respective departments about course completion of theory & practical/sessional subjects and also indicate the preferred mode of conducting Practical / Laboratory / Sessional classes to the Dean (Academic). The Dean (Academic) will place a comprehensive report to the next Senate based on the feedback from all Heads of the Departments/Centers/Schools.

The Senate also discussed several procedures concerning the way of conducting mid-semester examinations. After the discussion, it was resolved that the modalities for conducting mid-semester examination will be finalised in the next Senate meeting. The Dean (Academic) shall place a separate note in this regard in the next meeting of the Senate based on the discussion held in the Senate.

Item No.27.03 To consider the proposal for conducting Supplementary Examinations for regular students and Special Supplementary Examinations for CNC marked students.

The Senate noted the presentation given by the Dean (Academic) on this issue along with the list of students having backlogs in all semesters. The Senate noted that 53 students would have to clear backlogs through the supplementary examinations. After detailed discussion, the Senate resolved that the supplementary examinations for final year (UG) outgoing students and 2nd semester PG students shall be conducted during November 11-12, 2020 in two halves in regular (PHYSICAL) mode. The Senate has also taken the following resolutions regarding conducting the examinations:

- a) A notification in this regard shall be issued by the Academic Section immediately for the students who will be appearing in the supplementary examinations.
- b) No Admit Card shall be issued. However, a list of students who will appear in the supplementary examinations shall be notified, and that notification shall be available in the examination hall for reference.
- c) The students have to provide a declaration that they are not coming from any containment zone.
- d) The examination halls shall be sanitized following all norms.
- e) Subject teachers of the concerned examinations shall play the role of invigilators in rotation.

A

- f) The accommodation arrangement shall be made for the students who will require to stay in hostels following all protocols for COVID-19.
- g) During the examination, sufficient distancing shall be maintained between two examinees following all protocols for COVID-19.
- h) To avoid close contact between an invigilator and an examinee, the conventional procedure of signing of answer scripts by invigilator, and signing of attendance sheet by the examinee, collection of answer scripts etc. will be replaced by other suitable procedures, possibly with the help of digital mode, without disturbing the sanctity of the examination.
- i) The blank answer scripts shall be properly sanitized before distributing among the students and after collection of the answer scripts and before sending them to the examiners.
- j) Submission of marks should be made on or before November 15, 2020
- k) Declaration of the result should be made by November 17, 2020.
- l) Based on the successful completion of this supplementary examination, the mode of conducting other supplementary examinations shall be decided.

Item No.27.04 To consider the proposed Academic Calendar 2020-21 (Odd Semester)

The agenda was deferred for the next Senate meeting.

Item No.27.05 To consider the proposal about the Convocation 2020 scheduled to be held on 23rd December 2020

The members discussed the issue in details and after discussion, it was resolved that the Convocation may be scheduled in the campus on 23rd December 2020 followed by the Alumni Meet on 24th December 2020 as per schedule. However, the Senate resolved that before finalisation of the date, a feedback of the degree recipients shall be invited regarding their willingness to attend the convocation. The Associate Dean (Academic) is requested to take necessary action in this regard. Similarly, Dean (IR &AA) may also invite the feedback from the alumni regarding their wiliness to attend the Alumni Meet on the campus during this time.

Item No.27.06 To consider the appeal of Sayak Chaudhury (ID No 510619021) of EE Department requesting to continue in 3rd Semester UG Course.

The Senate noted that Mr. Sayak Chowdhury (Enrollment No 510619021) took admission in B.Tech Course in EE Department in 2019 under new regulation. At the end of the second semester the student has backlogs in 6(six) subjects. As per the new ordinance 2019, if a student has backlogs in more than five subjects then he will be declared as FAILED and will have to take readmission in the preceding odd semester, subject to the recommendation of the concerned Head.

The Senate also noted that the student did not get any chance to clear his backlogs in the first semester since supplementary examinations were not conducted due to pandemic situation. This student appealed to allow him to attend the 3rd semester classes and the concerned HOD forwarded his mail to the Academic Section for necessary action in this regard. The Director provisionally allowed the student on the recommendation of the Dean (Academic) as a special case due to pandemic situation with the rider that if he fails to clear at least one subject in the supplementary examination, he shall have to take readmission to the 1st year.

The Senate discussed the matter and ratified the decision of the Director.

Item No.27.07 To report the list of Ph.D awardees since last convocation.

The Senate noted the list of PhD awardees after the 6th Annual Convocation held on January 31, 2020 as approved by the Chairman. Senate. The Senate noted and ratified the decision of the Chairman, Senate.

AA

However, the Chairman, Senate suggested a modification in the format of the list so as to include the names of the supervisors along with the names of the candidates. The list in modified format shall be placed in the next meeting of the Senate onwards.

Item No.27.08 To consider the proposal of Head, School of Mechatronics and Robotics for entering into another agreement with CSIR, New Delhi in connection with 2-year M.Tech Programme in Mechatronics.

The Senate noted that the School of Mechatronics & Robotics started M.Tech programme in Mechatronics in collaboration with three CSIR Laboratories (CSIR-CEERI, Pilani, CSIR-CSIO, Chandigarh & CSIR-CMERI, Durgapur) through signing an agreement in February 2007. Further agreements were made in 2010 & 2013 respectively. The present agreement signed vide No X782803 dated February 26, 2017 will expire in June 2021.

The Senate considered and discussed the proposal of the HOD, School of Mechatronics & Robotics for a new agreement for the batch of students who were admitted in 2020-2021. After detailed discussion, the Senate approved the proposal of the Head for entering into another agreement with CSIR for the students who took admission in 2020-2021. The Chairman, Senate also advised the Head of the School to explore a similar opportunity for their M.Tech. students in CGCRI, Kolkata.

Item No.27.09 To consider the modified Course Structure of Mechatronics for 1st year students.

The Senate considered the proposal for modification in the course structure (and contents) of the two-year collaborative M.Tech. Programme entitled Master of Technology in Mechatronics offered by School of Mechatronics and Robotics from 2020-21 endorsed by the concerned BOAC as per the suggestion given by the Senate in its 26th meeting.

After detailed discussion, the Senate approved the modified course structure of Mechatronics for 1st year students who took admission in 2020-2021 academic session.

Item No.27.10 Any other item to be decided by the Chairman.

Item No.27.10.01: To consider the recommendation of the committee constituted in respect of the PhD student Sri Debajyoti Banerjee of the Mining Engineering department and all other similar cases.

The Senate noted that consequent upon the resolutions in 26th Senate, a committee was constituted vide Order No. AT/26th Senate/ RMS/400(R)/20 dt 15.09.2020 under the Chairmanship of Dean (Academic) to resolve the issues of late registration in respect of Sri Debajyoti Banerjee in the department of Mining Engineering and similar cases and the recommendations of the committee were placed before the Senate for consideration.

The Dean (Academic) apprised the house about the recommendations of the committee

The Senate noted that the recommendations have two parts. In its first part, it focuses on setting a framework for scholar admitted/enrolled before July 2019, but whose registration is pending. The recommendations of the Committee are as follows.

1. Scholars completing all formalities (pre-registration seminar, payment of fees etc.) of registration approximately within one year of enrollment or within six months of completion of course work shall be guided by extant regulations of PhD programme of the Institute (Old). The date of pre-registration seminar of such scholars shall be considered as the effective date of registration for the scholars.

AA

2. Scholars appearing for pre-registration seminars approximately within one year of enrollment or within six months of completion of course work, but making inordinate delay in completing all formalities of registration shall be guided by extant regulations of PhD programme of the Institute (Old). The date of completion of all formalities for registration shall be considered as the effective date of registration for such scholars.
3. Scholars, who did not appear in the pre-registration seminar within approximately one year of enrollment, or did not complete the course work within six months shall be guided by Ordinance for PhD programme of the Institute (New). For such cases, RPEC be formed by the existing Doctoral Committee and the Doctoral Committee be subsequently dissolved.

The Senate discussed and accepted the above recommendations. The Senate also resolved to approve the format prepared by the committee (as furnished in the report) and it was further resolved that Associate Dean (Academic) shall circulate this format among all academic units to collect information related to similar cases.

The second part of the report focuses on the case of Sri Debajyoti Banerjee. The Senate noted the following recommendations in the case of Sri Debajyoti Banerjee.

- (I) Since the scholar has made an inordinate delay in completing all formalities of registration despite a clear intimation by the concerned HOD vide letter No. MINE/IIEST/05/2017 dt. 21.08.2017 (A-VIII of committee report), his date of registration shall be considered same as the date on which he completed all formalities for registration, i.e., 11.11.2019. As such, the scholar appearing at pre-registration seminar before July 2019 shall be guided by the extant regulations for PhD programme (old).
- (II) In view of the long-negligence by the scholar in not completing requisite formalities for registration, he will have to submit his thesis within (a) six years since enrollment dated 17.07.2017 (i.e., 16.07.2023), or (b) five years since registration date counted as 11.11.2019 (i.e., 10.11.2024) whichever is earlier, i.e., by 16.07.2023.
- (III) The scholar must formally appear before the concerned Doctoral Committee to evaluate his overall progress since the date of registration (11.11.2019).
- (IV) Based on his performance in the Doctoral Committee, a recommendation for restarting his fellowship with a clear mention of the date of effect (but not earlier than 11.11.2019) shall be submitted by the department to the office of the Dean (Academic).
- (V) As an Institute scholar normally gets fellowship for a period of maximum five years since the date of first joining the fellowship program (i.e., 17.07. 2017 for the scholar in reference), the scholar shall be eligible to receive fellowship for a period of maximum five years, i.e., upto 16.07.2022.
- (VI) The Supervisor must ensure submitting all subsequent annual progress reports in due time. The Supervisor, the concerned Doctoral Committee, and the HOD shall closely monitor the academic progress, regularity and timely attendance of the scholar including his participation in all duties assigned by the Department or the Institute from time to time.

After a detailed discussion, the Senate accepted the recommendations related to Sri Debajyoti Banerjee. It was further resolved that (a) Registration certificate as per the above recommendations be issued to Sri Banerjee immediately, and (b) the benefits of this decision shall be applied to all similar cases in future.

Item No. 27.10.02: To consider the recommendations on the PhD candidates enrolled/admitted at CEGSS and MNDMSE.

The Senate discussed in detail the recommendations presented by the Associate Dean (Academic) for resolving the anomalies of the PhD candidates enrolled/admitted at CEGSS and MNDMSE (as circulated). The recommendations included: (a) every scholar shall be guided by at least one supervisor having regular position in IEST, Shibpur, (b) not more than two supervisors can be allotted for a scholar, (c) change of supervisor can be made with due consent of the outgoing and incoming supervisors, and (d) for a scholar whose supervisor(s) do not currently hold a regular position in IESTS, but shall be submitting thesis shortly; the concerned HOD shall act as administrative supervisor.

The Senate approved the recommendations and the report.

The Senate also resolved that the HOD, MNDMSE shall convene a DPGC meeting to resolve the cases of Sri Chayanika Josh (PhD/R/2015/0127 w.e.f. 08.12.2015) and Sri Subhrangshu Chowdhury (PhD/R/2017/0137 w.e.f. 25.09.2017).

There being no other item, the meeting ended with a Vote of Thanks to the Chair.



(Dr. Biman Bandyopadhyay)
Registrar, IEST, Shibpur & Secretary to the Senate

Approved



(Prof. Parthasarathi Chakrabarti)
Chairman, Senate and Director, IEST, Shibpur