Proceedings of the 30th meeting of the Senate held online via Google Meet platform on 4th October, 2021 at 3 p.m.

The 30th meeting of the Senate was held online on Monday, 4th October, 2021 at 3 p.m. The following members and invitees participated.

Chairman, Senate

1.	Prof. Parthasarathi Chakrabarti, Director	Chairman

Department of Aerospace Engineering and Applied Mechanics

2.	Prof. Amit Roy Chowdhury	Member
3.	Prof. Koustuv Debnath	Member
4.	Prof. Santanu Majumder	Member
5.	Prof. Subhasis Bhaumik	Member
6.	Prof. Rana Roy	Member
7.	Prof. Sujay Kumar Mukherjea	Member

Department of Architecture Town and Regional Planning

8.	Prof. Keya Mitra	Member
9.	Prof. Partha Sarathi Mukhopadhyay	Member
10.	Prof. Swati Saha	Member
11.	Prof. Subrata Kumar Paul	Invitee

Department of Civil Engineering

12.	Prof. Aparna (Dey) Ghosh	Member
13.	Prof. Ambarish Ghosh	Member
14.	Prof. Anirban Gupta	Member
15.	Prof. Chaitali Ray	Member
16.	Prof. Debabrata Mazumder	Member
17.	Prof. Kalyan Kr. Chattopadhyay	Member
18.	Prof. Subrata Chakraborty	Member
19.	Prof. Sudip Kr. Roy	Member

Department of Chemistry

20.	Prof. Ajit Kumar Mahapatra	Member
21.	Prof. Anup Mondal	Member
22.	Prof. Binaykrishna Ghorai	Member
23.	Prof. Prasanta Kumar Nandi	Member
24.	Prof. Shyamal Kumar Chattopadhyay	Member
25.	Prof. Sudip Kumar Chattopadhyay	Member

Department of Computer Science and Technology

26.	Prof. Asit Kumar Das	Member
27.	Prof. Biplab Kr. Sikdar	Member
28.	Prof. Jaya Sil	Member
29.	Prof. Sekhar Mandal	Member
30.	Prof. Sipra Das (Bit)	Member
31.	Prof. Sulata Mitra	Member
32.	Prof. Susanta Chakraborty	Member
33.	Prof. Uma Bhattacharya	Member

Department of Earth Science

34.	Prof. Bhabani Pradad Mukhopadhyay	Member
35.	Prof. Ananya Mukhopadhyay	Invitee

Department of Electrical Engineering

36.	Prof. Anindita Sengupta	Member
37.	Prof. Aparajita Sengupta	Member
38.	Prof. Chandan Kumar Chanda	Member
39.	Prof. Konika Das (Bhattacharya)	Member
40.	Prof. Prasid Syam	Member

Department of Electronics and Telecommunication Engineering

41.	Prof. Monojit Mitra	Member
42.	Prof. Santanu Das	Member
43.	Prof. Susanta Kumar Parui	Member

Department of Humanities and Social Sciences

44.	Prof. Rupen Basu Mallik	Invitee

Department of Human Resource Management

45.	Prof. Manas Kumar Sanyal	Member

Department of Information Technology

46.	Prof. Arindam Biswas	Member
47.	Prof. Hafizur Rahaman	Member
48.	Prof. Santi Prasad Maity	Member
49.	Prof. Sukanta Das	Invitee

Department of Mathematics

50.	Prof. Asoke Kumar Dhar	Member
51.	Prof. Binayak Samadder Choudhury	Member
52.	Prof. Guruprasad Samanta	Member
53.	Prof. Sanat Kr. Majumder	Member
54.	Prof. Parbati Saha	Member
55.	Prof. Pritha Das	Member
56.	Prof. Tapan Kr. Kar	Member
57.	Prof. Tapan Kr. Roy	Member

Department of Mechanical Engineering

58.	Prof. Bijan Kumar Mandal	Member
59.	Prof. Debasish Dutta	Member
60.	Prof. Parthapratim Dey	Member
61.	Prof. Santanu Kumar Karmakar	Member
62.	Prof. Shymal Chatterjee	Member
63.	Prof. Sisir Kumar Guha	Member
64.	Prof. Subhas Chandra Mondal	Member
65.	Prof. Sudip Ghosh	Invitee

Department of Metallurgy and Materials Engineering

66.	Prof. Swarup Kr. Ghosh	Member
67.	Prof. Debdulal Das	Invitee

Department of Mining Engineering

68.	Prof. Indranath Sinha	Member
69.	Prof. Netai Chandra Dey	Member

70.	Prof. Prabir Kr. Paul		Member

Department of Physics
71.	Prof. Dipali Banerjee	Member
72.	Prof. Mousumi Basu	Member
73.	Prof. Syed Minhaz Hossain	Invitee

Expert members of the Senate
74.	Prof. Leena Chaterjee	Member

Other Invitee
75.	Dr. Nirmalya Kr. Bhattacharyya, Deputy Registrar (Academic)	Invitee
76.	Mr. Shib Shankar Basak (Assistant Registrar)	Invitee

Special Invitees
77.	Shri. Hrsavardhan Singh, General Secretary, Students'	Special Invitee
78.	Shri. Aditi Singh, Assistant General Secretary, Students' Senate	Special Invitee

Secretary
79.	Prof. Rana Roy	Secretary
	Registrar	

Leave of absence granted of the following member:

Department of Electrical Engineering
Prof. Mainak Sengupta

Following members were absent:

Department of Aerospace Engineering and Applied Mechanics
1. Prof. Salil Halder

Department of Architecture Town and Regional Planning
1. Prof. Aditya Bandyopadhyay
2. Prof. Arup Sarkar
2. Prof. Souvanic Roy

Department of Civil Engineering
1. Prof. Debasish Moitra

Department of Computer Science and Technology
1. Prof. Amit Kumar Das

Department of Electrical Engineering
1. Prof. Avijit Chakraborty
2. Prof. Asoke Sutradhar
3. Prof. Abdur Rouf
4. Prof. Debabrata Roy

Department of Electronics and Telecommunication Engineering
1. Prof. Ayan Banerjee

Department of Mathematics

1. Prof. Murari Mitra

Department of Mechanical Engineering
1. Prof. Sujoy Kumar Saha

Department of Metallurgy and Materials Engineering
1. Prof. Amitava Basu Mallick

Department of Mining Engineering
   1. Prof. Pratik Dutta
   2. Prof. Sudipta Mukhopadhyay

Department of Physics
    1. Prof. Sukhendu Sekhar Sarkar

Expert members of the Senate
    1. Prof. Jayanta Kumar Bhattacharjee
    2. Prof. S Gopalkrishnan

The Chairperson welcomed the members and invitees present. The Chairperson requested the Secretary to Senate to place the agenda for discussion.

Item No.30.01 Confirmation of the proceedings of the 29th meeting of the Senate held on July 01, 2021.

Resolution: The draft proceeding of 29th meeting of the Senate was circulated on 15th September, 2021 and no comments have been received. However, a few corrections were suggested in the meeting and noted as under.

Regarding minutes of Item No 29.12
The second paragraph, as circulated, reads as follows:
After a detailed discussion, the Senate rejected the norm suggested by the Dean (Academic). It was resolved that Dean (Academic) along with Head, Human Resources Management shall propose a fresh ... ...
It was accepted to be modified as follows:
After a detailed discussion, the Senate resolved that Dean (Academic) along with Head, Human Resources Management shall propose a fresh ... ...

Regarding minutes of item nos. 29.08
The minutes read as follows:
The report of SUGC concerning the resolution of the 3rd meeting held on March 22, 2021, as approved by the Chairman-Senate and accordingly ratified. In this regard as requested by the Dean (Academic), the resolution of the 4th meeting of SUGC held on July 08, 2021 was placed and accordingly approved by the Senate.

It was accepted to be modified as follows:
The report of SUGC concerning the resolution of the 3rd meeting held on March 22, 2021 (Annex. 29.08), was approved by the Chairman-Senate and accordingly ratified. In this regard as requested by the Dean (Academic), the resolution of the 4th meeting of SUGC held on July 08, 2021 was placed and accordingly approved by the Senate.

Regarding minutes of item nos. 29.16
The minutes read as follows:

It has been observed that since the last Senate meeting held on December 23, 2020, the total number of Ph.D. awardees is 45. A list of the awardees along with the names of the Supervisors was placed before the Senate. The Chairman congratulated the awardees and the Supervisors for commendable work.

It was accepted to be modified as follows:

It has been observed that since the last Senate meeting held on December 23, 2020, the total number of Ph.D. awardees is 45. A list of the awardees along with the names of the Supervisors was placed before the Senate (Annex. 29.16). The Chairman congratulated the awardees and the Supervisors for commendable work.

Item No.30.02   To consider and finalize the Academic Calendar for AY 2021-22.

Resolution. The provisional calendar as approved by the Director and notified in the website is consented by the Senate with a few modifications as proposed. The modified Academic Calendar has been published in the Institute website.

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Academic Calendar: Academic Year 2021-22

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3rd, 5th, 7th Semester B.Tech.. / B.Arch./DD, 9th Semester B. Arch. / DD, and 3rd Semester M.Tech.. / M.Sc.. / MOP / MBA

Particular	Date
Registration (except 3rd Sem UG): without fine	06.08.2021 – 12.08.2021
Registration (except 3rd Sem UG) with late fine	13.08.2021 – 17.08.2021
Beginning of class (except 3rd Sem UG)	09.08.2021
Finalization of Elective Subjects and Project supervisor(except 3rd Sem UG)	16.08.2021
Registration (3rd SemUG) without fine	23.08.2021 – 30.08.2021
Registration (3rd SemUG) with late fine	31.08.2021 – 04.09.2021
Beginning of 3rd SemUG class	23.08.2021
Supplementary Examination (previous 2nd Sem UG/PG and any Special Supplementary)	14.09.2021-16.09.2021
Last date of submission of marks of Supplementary Examination	21.09.2021
Publication of Result of Supplementary Examination	24.09.2021
Mid Semester Examination(except 3rd Sem UG)	04.10.2021 – 09.10.2021
Mid Semester Break (UG/PG classes)	10.10.2021-17.10.2021
End of all classes (Theory & Practical) (except 3rd Sem UG)	26.11.2021
End Semester Examination (except 3rd Sem UG)	02.12.2021 – 11.12.2021
Last date of UG Project Viva (except 3rd Sem UG)	18.12.2021
Last date of submission of Marks (except 3rd Sem UG)	23.12.2021
Publication of Result (except 3rd Sem UG)	29.12.2021
8th **Annual Convocation**	To be decided later
End of all classes (Theory & Practical) (3rd SemUG)	11.12.2021
Mid Semester Examination (3rd Sem UG)	08.11.2021 – 13.11.2021
End Semester Examination(3rd SemUG)	16.12.2021 – 24.12.2021
Last date of Progress Report Viva (3rd SemPG/9th Sem DD)	24.12.2021
Last date of submission of Marks (3rd SemPG/9th Sem DD)	27.12.2021
Publication of Result (3rd SemPG/9th Sem DD)	31.12.2021

1st Semester M.Tech.. / M.Sc.. / MOP / MBA

Particular	Date
Beginning of 1st Sem PG	02.09.2021
Finalization of Elective Subjects	17.09.2021
Mid Semester Break	10.10.2021-17.10.2021
Mid Semester Examination including Ph.D. coursework	08.11.2021 – 13.11.2021
End of all classes (Theory & Practical) :	22.12.2021

End Semester Examination including Ph.D. coursework	27.12.2021 – 31.12.2021
Last date of submission of Marks	12.01.2022
Publication of Result	17.01.2022

1st Semester B.Tech.. / B. Arch.

Particular	Date
Beginning of semester	
Mid Semester Break	
Mid Semester Examination:	
End of all classes (Theory & Practical) :	To be decided later
End Semester Examination	
Last date of submission of Marks	
Publication of Result	

Note: DD students attending classes with B.Tech..andM.Tech.. Students shall appear in the examinations with the respective students. The examination for any subject only for DD students shall be held with the 1st semester M.Tech.. students.

4th , 6th, 8th Semester B.Tech../ B.Arch./DD, 10th Semester B. Arch. / DD, and 2nd/ 4th SemesterM.Tech.. / M.Sc.. / MOP / MBA

Particular	Date
Registration: without fine	05.01.2022 – 12.01.2022
Registration: with late fine	13.01.2022 – 17.01.2022
Beginning of class	10.01.2022
Finalization of Elective Subjects and Project Supervisors	17.01.2022
Supplementary Examination (students of old regulation)	25.01.2022-28.01.2022
Last date of submission of marks of Supplementary Examination	03.02.2022
Publication of Result of Supplementary Examination	08.02.2022
Mid Semester Examination	07.03.2022 – 12.03.2022
Mid Semester Break (UG/PG classes)	13.03.2022-20.03.2022
End of all classes (Theory & Practical)	29.04.2022
End Semester Examination	05.05.2022 – 14.05.2022
Last date of UG Project Viva	21.05.2022
Last date of submission of UG Marks:	24.05.2022
Publication of UG Result:	30.05.2022
Last date of 2nd PG Termpaper Viva	27.05.2022
Last date of submission of 2nd PG Marks:	30.05.2022
Publication of 2nd PG Result:	02.06.2022
Summer Vacation for UG students (except 2ndsem)	22.05.2022 – 24.07.2022
Last date of 10thSem B.Arch. Project Viva	27.05.2022
Last date of submission of Marks of 10thSem B.Arch.	30.05.2022
Publication of Result of 10thSem B.Arch.	02.06.2022
Last date of 4thSem PG / 10thSem DD Thesis Submission	
Last date of 4thSem PG / 10thSem DD Thesis Viva	To be decided later
Last date of submission of Marks of 4thSem PG/ 10thSem DD	
Publication of Result of 4thSem PG/ 10thSem DD	
Supplementary Examination	21.06.2022 – 24.06.2022
Last date of submission of marks of Supplementary Examination	01.07.2022
Publication of Result of Supplementary Examination	06.07.2022
Beginning of the Registration of Odd Semester AY 2022-23	18.07.2022
Beginning of Odd Semester class of AY 2022-23	25.07.2022

2ndSemester B.Tech.. / B. Arch.

Particular	Date
Registration: without fine	To be decided later

Registration: with late fine	
Beginning class	
Finalization of Elective Subjects	
Mid Semester Break	
Mid Semester Examination:	
End of all classes (Theory & Practical) :	
End Semester Examination	
Last date of submission of Marks	
Publication of Result	

Note: DD students attending classes with B.Tech..andM.Tech.. Students shall appear in the examinations with the respective students. The examination for any subject only for DD students shall be held with the 1st semester M.Tech.. students.

Doctoral Programme: Scholars (All category) Enrolled / Registered as per New Ordinance

Particular	Date
Semester Registration(Payment of fee) Odd SemesterAY 2021-22:without fine	16.08.2021 – 22.08.2021
Semester Registration(Payment of fee) Odd Semester AY 2021-22:with late fine	23.08.2021 – 27.08.2021
Semester Registration(Payment of fee) Even Semester AY 2021-22:without fine	05.01.2022 – 12.01.2022
Semester Registration(Payment of fee) Even Semester AY 2021-22: with late fine	13.01.2022 – 17.01.2022
Assessment of Progress Report, Ph.D. thesis credit etc., of Even semester AY 2020-21 and Credit Registration for Odd semester AY 2021-22	To be completed[#] by 27.08.2021
Assessment of Progress Report, Ph.D. thesis credit etc., for Odd semester AY 2021-22 and Credit Registration for Even semester AY 2021-22	To be completed[#] by 18.01.2022
Registration[$] of the Scholars enrolled in July 2020 and Credit Registration for Even semester AY 2021-22	To be completed[#] by 18.01.2022
Assessment of Progress Report, Ph.D. thesis credit etc., for Even semester AY 2021-22 and Credit Registration for Odd semester AY 2022-23	To be completed[#] by 15.06.2022
Registration[$] of the Scholars enrolled in December 2020 as well as July 2021 and Credit Registration for Odd semester AY 2022-23	To be completed[#] by 15.07.2022

Filled in format to reach to Chairman SPGC
$ Date of Sate-of-the-art presentation, Comprehensive viva etc. shall be decided by the concerned DPGC

Doctoral Programme: Scholars (All category) Registered as per Old Regulation: To be notified later

Item No.30.03   To consider the nomination of the Chairperson and the Senate nominee of the SUGC.

Resolution: Prof. Anirban Gupta, Professor, Civil Engineering Department and Prof. Aparajita Sengupta, Professor, Electrical Engineering Department were nominated as the Chirperson and Senate Nominee of the SUGC respectively. As per the provisions in the UG Ordinance their tenure shall be for two years from the date of notification. The Registrar shall take necessary action accordingly.

Item No.30.04   To consider the nomination of the Chairperson and the Senate nominee of the SPGC.

Resolution: Prof. Hafizur Rahaman, Professor, Information Technology Department and Prof. Sudip Kumar Chattopadhyay, Professor, Chemistry Department were nominated as the Chairperson and Senate Nominee of the SPGC respectively. As per the provisions in the PG and Ph.D.Ordinances their tenure shall be for two years from the date of notification. The Registrar shall take necessary action accordingly.

Item No.30.05 To consider the guideline for conversion from JRF to SRF of the Scholars enrolled under Ordinance.

Resolution: The Senate in its 10th meeting held on 07.02.2017 approved the guideline for selection of Junior Research Fellow (JRF) to Senior Research Fellow (SRF) holding Institute Scholarship. The guideline was issued by the Order No. RMS/5807/17 dt 24.03.20217. However, the revised guideline may now be necessary for the scholars who have joined under the new PhD Ordinance.

Following guideline was finalized

1. Essential Requirements
   A. Completion of two years after date of enrolment
   B. Registration completed
   C. Obtained not more than one 'X' grade in thesis credit in the previous semesters after fulfilling the above two requirements.
   D. Satisfactory performance before the Assessment Committee

2. On acquiring the first three essential requirements (as stipulated in (A, B & C), RPEC shall constitute a Performance Assessment Committee (PAC) comprising Chairman RPEC, Co-supervisor (if any), two faculty members in the relevant field of expertise with preferably one from the department and another from some other department of the Institute. In case of non-availability of expert within the Institute, one faculty member of any Institute of Repute may be nominated. Chairman RPEC shall chair the Committee. RPEC shall report details of the Committee to the Chairman DPGC.

3. After reporting to Chairman, DPGC; the Chairman RPEC shall arrange a meeting of the Committee in which the scholar shall present his/her research progress. Based on the performance of the scholar, the PAC shall send necessary recommendation to the Chairman SPGC through the Chairman DPGC.

4. The date of commencement of SRF position shall be the next date after two years from the date of enrolment.

5. After recommending the report of the PAC and mentioning the date of commencement of SRF position, the Chairman SPGC shall forward the report to the Director for consideration.

6. On receiving the approval of the Director, the Deputy Registrar (Academic) shall issue necessary order.

7. If any scholar acquires more than one "X" grade, his/her case shall be considered after one semester.

8. Upon fulfilment of first three essential requirements, at any stage if the Scholar is found not suitable to promote to SRF by any authority, the assessment shall be held after one semester.

9. The date of effect of SRF for the above two cases shall be decided by the Chairman SPGC. Also for any special condition, SPGC shall decide any other date for commencement of SRF position.

Item No.30.06 To consider the recommendation of SUGC on conversion of supplementary examination to special examination for same students.

Resolution: On the recommendation of SUGC for the following students who did not appear the end semester examinations/supplementary examinations due to various reasons or result was withheld due to some reason, and considering the subsequent note of Dean (Academic) for allowing them to appear in the Supplementary Examinations. It was resolved that the supplementary examination of the following students in the mentioned subjects shall be considered as Special Examination as a special case in view of the pandemic condition.

Sl No	Name of the Student	Examination Roll No	Department	Subject/(s)
1	Ashwani Kumar (6th Semester)	511118010	Metallurgy	MT601
2	Prateeksha Sinha (4th Semester)	R-520218001	Architecture	CE2217
3	Suryansh Gupta (8th Semester)	510817065	IT	HU7801
4	Amit Singh (8th Semester)	511017058	ME	ME804
5	SonamChorol (6th Semester)	511318028	AE & AM	AE601
6	Ritodip Jana (6th Semester)	511318010	AE & AM	AE603, AE605
7	Rajman Bind (4th Semester)	511319025	AE & AM	AE2201

It was further resolved that any other current student who was earlier awarded supplementary, his/her examination shall be converted to Special Examination for similar cases. The Academic Section shall propose the names of such students to the Chairman SUGC for approval.

Item No.30.07 To consider and finalize thedate, modality and other details of the 8th Annual Convocation.

Resolution: It has been decided that the eighth Annual Convocation of the Institute shall be held on December 23, 2021. The modalities and other details shall be decided by the committee to be constituted for this purposed subject to the approval of the Chairman-Senate.

Item No.30.08 To consider the issues with regard to conducting supplementary examination of practical subjects under UG/PG ordinances.

Resolution: It was resolved that as per the provisions in the Ordinances, a student shall be awarded 'DR' grade if he/she fails to attend adequate number classes in practical subjects. The student shall be required to register for Summer Term in that case. If any student is awarded 'F' or 'I' grade in any practical subject there shall be supplementary examination for that student. In this particular year due to pandemic condition no summer vacation could be provided to the 1st year students. Therefore, for the present 3rd semester students the departments may arrange some special practical classes for those students who did not attend classes in the 1st year and after taking examination the grade shall be sent to the Academic section within the current semester.

Item No.30.09 To consider the issues with regard to the award of the grade to the scholars attended NPTEL courses examination in online mode.

Resolution: NPTEL courses (PG level, 12 weeks duration) can be taken by the PhD students for credit transfer as per the PhD Ordinance and Regulations. NPTEL courses offered during January-April 2021 are taken by several PhD enrolled students of IIESTS. Because of the restrictions imposed due to covid19 pandemic, the proctored final examination (physical mode) could not be conducted by NPTEL. Neither any online examination was also conducted. Modified certificates have been issued by NPTEL based on continuous online assessment (assignment) score and the certificates indicate that the modified certificate is applicable only for the students graduating in 2021 (attached). In response to a query by the SPOC, NPTEL for IIEST, Shibpur, the NPTEL office has informed that *the validity of the certificate has to be decided by the institute. The institute can decide to accept the modified pass certificate towards credit or, if the institute wants to accept only the in-person results as valid towards credit, they can decide so. The decision rests with the institute* (attached).Considering the exigency, PhD scholars, who submitted their modified pass certificate through RPEC and DPGC, were permitted to complete the other formalities like comprehensive examination, state of the art seminar, to be eligible for registration to the PhD programme. Later on, proctored final examination (physical mode) for all pending examination of the NPTEL courses, offered during January-April 2021, have been conducted on August 8, 22 and 23. The results based on continuous assessment (30%) and proctored examinations (70%) have been published. Grade of the PhD scholars may be awarded either based on final score (assignment and proctored examination conducted in August 2021) or the earlier scores available in the modified pass certificate (based on assignments only). *The matter has been discussed elaborately in the Senate and resolved that SPGC shall examine the issue and place a specific proposal to the Chairman Senate.*

Item No.30.10 To consider the application of Ms. Rajashi Sengupta Mothey, Ph.D. Scholar, Department of Humanities and Social Sciences.

Resolution: Ms. Rajashi Sengupta Mothey was enrolled on 17-07-2017 in the department of

Humanities and Social Sciences. Due to illness she could not appear for the Pre-Registration seminar due on September 2018. Initially she made a long delay to appraise the Department about her illness and also her willingness to continue PhD study. It has been resolved that application of the scholar be rejected and she may be advised to apply fresh by the concerned Head.

Item No.30.11 To consider the proposal to accord post-facto approval for registering the thesis credit to some scholars enrolled under New Ordinance.

Resolution: Resolved that post-factor approval for thesis credit shall be accorded by the Chairman SPGC as a one-time measure to the scholars submitting necessary details 31st October, 2021. No post-facto approval shall be granted thereafter.

Item No.30.12 To consider the matter related to MoU between Missouri University of Science and Technology (MST), USA and IIEST, Shibpur.

Resolution : In the 28th Senate Meeting of the Institute, the matter related to the MoU between IIEST, Shibpur and Missouri University of Science and Technology, USA, (MST) was placed (agenda item 28.10) for consideration.

It was noted that the IPR clause was missing in the document and the senate resolved that IIEST, Shibpur shall communicate with MST for necessary changes. Subsequently, MST was contacted and they have sent the draft from their end (attached) and it is exactly the same that was proposed by IIEST, Shibpur which includes the Intellectual Property clause also.

The MoU document was put up for consideration by the senate. *The Senate approved the draft MoU.*

Item No.30.13 To consider the framing of modalities and a policy with regard to the attachment of interested faculty members of other academic units of the Institute to School of Mechatronis and Robotics (SoMR).

Resolution: A proposal for associating interested faculty members of different academic units to SoMR was submitted and the same was approved in principle by the Director. Subsequently, SoMR also proposed certain modalities for the implementation of the same. As per the note of the Dean (FW), this may also be considered for other schools/centres.

In the light of this proposal, resolved that the Dean (FW) shall notify to submit willingness of interested faculties from different academic units to be associated with any other Schools/ Centres/Departments of his/her choice while serving one's own academic unit.

Item No.30.14 To consider the list of external members of BoAC, Department of Mathematics.

Resolution: The list of BoAC members of the Department of Mathematics has been prepared by the DFC. As per PG/Ph.D. Ordinance, the Senate is authorized for approval of the names of the external members of the BoAC. It was placed before the Director and Chairman- Senate for Consideration. The Senate approved the names of the proposed external members.

Item No.30.15 To report the approval of The Chairman, Senate for extension of registration of following three Scholars by one month beyond seven years considering the delay in submission due to pandemic situation.

i)   Ms.Arpita Roy, Department of Mining Engineering
ii)   Ms. Ankita Mukherjee, Department of Mining Engineering
iii)   Mr. Atanu Chatterjee, Department of Mining Engineering

Resolution: Prof. Pratik Dutta, Professor, Mining Engineering Department and supervisors of following three Scholars have submitted that due to considerable amount of constraints faced by him in checking the draft of the dissertations during lockdown period, the scholars could not submit the thesis within 7 years after registration. The Doctoral Committees of these three Scholars and the DPGC recommended for extension of registration by one month for each Scholar. Chairman SPGC also endorsed the same recommendation.

i) Ms.Arpita Roy   From 13/08/2021 to 13/09/2021

ii) Ms. Ankita Mukherjee   From 13/08/2021 to 13/09/2021

iii) Mr. Atanu Chatterjee   From 27/08/2021 to 27/09/2021

The Director approved the one month extension beyond 7 years and directed to report it in the next meeting of the Senate. The Senate ratified the approval of the Chairman, Senate.

Item No.30.16 To report the approval of the Chairman, Senate regarding branch names of all UG/PG/DD courses as per the new ordinance.

Resolution: The Senate ratified the approval of the Chairman, Senate. The approved Branch Names of all UG/PG/DD Courses is as follows:

Postgraduate Course

Sl. No.	Name of the Department /School/Center	Degree with Branch name as per the Senate Resolution for Postgraduate Courses
1	Civil Engineering	M.Tech. in Civil Engineering
2	Mechanical Engineering	M.Tech. in Mechanical Engineering
3	Aerospace Engineering & Applied Mechanics	M.Tech. in Applied Mechanics
4	Information Technology	M.Tech. in Information Technology

5	Electrical Engineering	M.Tech. in Electrical Engineering
6	Electronics and Telecommunication Engineering	M.Tech. in Electronics and Telecommunication Engineering
7	Computer Science and Technology	M.Tech. in Computer Science and Engineering
8	Metallurgy and Materials Engineering	M.Tech. in Metallurgy and Materials Engineering
9	Mining Engineering	M.Tech. in Mining Engineering
		M.Tech. in Geoinformatics
10	Architecture T & RP	Master of Planning
11	School of VLSI Technology	M.Tech. in VLSI Design
12	School of Mechatronics	M.Tech. in Mechatronics
13	SAMGESS	M.Tech. in Materials Science and Engineering
		M.Tech. in Renewable Energy Science and Technology
14	Centre of Healthcare Science and Technology	M.Tech. in Biomedical Engineering
		M.Tech. in Safety and Occupational Health
15	Chemistry	M.Sc. in Chemistry
16	Physics	M.Sc. in Physics
17	Mathematics	M.Sc. in Applied Mathematics
18	Earth Science	M.Sc. in Applied Geology
19	School of Community Science and Technology	M.Sc. in Food Processing and Nutrition Science
20	School of Management Science	Master of Business Administration

Dual Degree Course

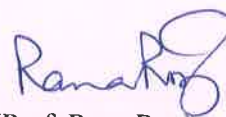| Sl. No.	Name of the Department /School/Center	Postgraduate Degree with Branch name as per the Senate Resolution for Dual Degree Courses	Undergraduate Degree with Branch name as per the Senate Resolution for Dual Degree Courses
1	Civil Engineering	M.Tech. in Civil Engineering	B.Tech. in Civil Engineering
2	Mechanical Engineering	M.Tech. in Mechanical Engineering	B.Tech in Mechanical Engineering
3	Aerospace Engineering & Applied Mechanics	M.Tech. in Applied Mechanics	B.Tech. in Aerospace Engineering
4	Information Technology	M.Tech. in Information Technology	B.Tech. in Information Technology
5	Electrical Engineering	M.Tech. in Electrical Engineering	B.Tech. in Electrical Engineering
6	Electronics and Telecommunication Engineering	M.Tech. in Electronics and Telecommunication Engineering	B.Tech. in Electronics and Telecommunication Engineering
7	Computer Science and Technology	M.Tech. in Computer Science and Engineering	B.Tech. in Computer Science and Technology
8	Metallurgy and Materials Engineering	M.Tech. in Metallurgy and Materials Engineering	B.Tech. in Metallurgy and Materials Engineering
9	Mining Engineering	M.Tech. in Mining Engineering	B.Tech. in Mining Engineering

Undergraduate Course

Sl. No.	Name of the Department /School/Center	Undergraduate Degree with Branch name as per the Senate Resolution for Dual Degree Courses
1	Civil Engineering	B.Tech. in Civil Engineering
2	Mechanical Engineering	B.Tech. in Mechanical Engineering
3	Aerospace Engineering & Applied Mechanics	B.Tech. in Aerospace Engineering
4	Information Technology	B.Tech. in Information Technology
5	Electrical Engineering	B.Tech. in Electrical Engineering
6	Electronics and Telecommunication Engineering	B.Tech. in Electronics and Telecommunication Engineering
7	Computer Science and Technology	B.Tech. in Computer Science and Technology
8	Metallurgy and Materials Engineering	B.Tech. in Metallurgy and Materials Engineering
9	Mining Engineering	B.Tech. in Mining Engineering
10	Architecture T & RP	Bachelor of Architecture

Item No.30.17 To report the list of PhD degree awardees since the list reported in 29th meeting of the Senate.

Resolution: It has been observed that total number of Ph.D. awardees is **43** since the list reported in 29th meeting of the Senate. A list in this regard is attached.
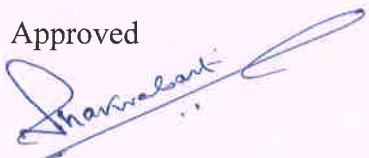
There being no other item, the meeting ended with a Vote of Thanks to the Chair.

(Prof. Rana Roy)
Registrar (Acting)
IIEST, Shibpur & Secretary to the Senate

Approved

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