Proceedings of the 12th Emergency meeting of the Senate held on March 6th, 2020 at 5 p.m. at the Alumni Seminar Hall of the Institute

The 12th Emergency meeting of the Senate was held in the Alumni Seminar Hall of the Institute on Friday, the 6th March, 2020 at 5 p.m. The following members and invitees participated.

Chairi	nan, Senate	
1.	Prof. Parthasarathi Chakrabarti, Director	Chairman
Depar	tment of Aerospace Engineering and Applied Mechanics	
2.	Prof. Koustuv Debnath	Member
3.	Prof. Rana Roy	Member
4.	Prof. Santanu Majumder	Member
5.	Prof. Salil Halder	Member
6.	Prof. Subhasis Bhaumik	Member
Depari	ment of Architecture Town and Regional Planning	
7.	Prof. Arup Sarkar	Member
8.	Prof. Souvanic Roy	Member
Depart	ment of Civil Engineering	
9.	Prof. Aparna (Dev) Ghosh	Member
10.		<u>Member</u> Member
11.	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Member
12.	Maria Programme Control of the Contr	Member
13.		Member
14.	Prof. Kalyan Kumar Bhar	Member
15.		Member
Depar	ment of Chemistry	Memoci
16.	Prof. Ajit Kumar Mahapatra	10.1
10. 17.	Prof. Binay Krishna Ghorai	<u>Member</u>
18.	Prof. Prasanta Kumar Nandi	Member
19.	Prof. Shyamal Kumar Chattopadhyay	Member
20.	Prof. Sudip Kumar Chattopadhyay	<u>Member</u>
21.	Prof. Bibhutosh Adhikary	<u>Member</u>
		Member
	nent of Computer Science and Technology	
22.	Prof. Asit Kumar Das	Member
23.	Prof. Biplab Kr. Sikdar	Member
24.	Prof. Jaya Sil	Member
25.	Prof. Sekhar Mandal	Member
26.	Prof. Sipra Das (Bit)	Member
27.	Prof. Sulata Mitra	Member
28.	Prof. Susanta Chakraborty	Member
<u>Departn</u>	nent of Earth Science	
29.	Prof. Bhabani Prasad Mukhopadhyay	Member
Departn	nent of Electrical Engineering	
30.	Prof. Anindita Sengupta (Dasgupta)	Member
31.	Prof. Aparajita Sengupta	Member
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32		Member
33		Member
34		Member
35	. <u>Prof. Prasid Syam</u>	Member
Depar	tment of Humanities and Social Sciences	
36		Invitee
		Invitee
	ment of Human Resource Management	
37	Prof. Manas Kumar Sanyal	Member
Depart	ment of Information Technology	
38.		Member
39.		Member
40.		Member
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<i>Depart</i> 41.	ment of Mathematics Prof. Asoke Kumar Dhar	X 7
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45.		Member
46.		<u>Member</u> Member
47.		Member
48.	- Washington Control of the Control	Member
49.		Member
50.	Prof. Tapan Kr. Roy	Member
51.	Prof. Basudeb Mukhopadhyay	Member
D		1/10/11/00/
	ment of Mechanical Engineering	
52.	Prof. Debasis Dutta	<u>Member</u>
53.	Prof. Parthapratim Dey	Member
54.	Prof. Santanu Kumar Karmakar	Member
55.	Prof. Sisir Kumar Guha	Member
56.	Prof. Subhas Chandra Mondal	Member
57.	Prof. Sujoy Kumar Saha	Member
<u>Departi</u>	nent of Metallurgy and Materials Engineering	
58.	Prof. Swarup Kr. Ghosh	Member
59.	Prof. Manojit Ghosh	<i>Invitee</i>
Departe	nent of Mining Engineering	
60.	Prof. Netai Chandra Dey	Member
61.	Prof. Suranjan Sinha	Member
62.	Prof. Sudipta Mukhopadhyay	Member
63.	Prof. Pratik Dutta	Member
Denorte	nent of Physics	
64.	Prof. Mousumi Basu	1.6
65.	Prof. Sukhendu Sekhar Sarkar	<u>Member</u>
		<u>Member</u>
Other Ir		
66.	Dr. Nirmalya Kr. Bhattacharyya, Deputy Registrar (Academic)	Invitee



Special Invitees

67. Sri Sonu Kumar Sharma, General Secretary, Students' Senate

Secretary

68. <u>Dr. Biman Bandyopadhyay</u> Registrar

Secretary

Leave of absence granted of the following members:

Department of Architecture Town and Regional Planning

- 1. Prof. Aditya Bandyopadhyay
- 2. Prof. Keya Mitra
- 3. Prof. Partha Sarathi Mukhopadhyay

Department of Civil Engineering

4. Prof. Subrata Chakraborty

Department of Physics

- 5. Prof. Dipali Banerjee
- 6. Prof. Krishnendu Mukherjee

Special Invitees

7. Sri Aman Kumar, Asst. General Secretary, Students' Senate

Following members were absent:

Department of Aerospace Engineering and Applied Mechanics

- 1. Prof. Sujay Kumar Mukherjea
- 2. Prof. Amit Roy Chowdhury

Department of Architecture Town and Regional Planning

3. Prof. Swati Saha

Department of Civil Engineering

- 4. Prof. Chaitali Ray
- 5. Prof. Debasish Moitra

Department of Chemistry

6. Prof. Anup Mondal

Department of Computer Science and Technology

- 7. Prof. Amit Kumar Das
- 8. Prof. Uma Bhattacharya

Department of Electrical Engineering

- 9. Prof. Goutam Bandyopadhyay
- 10. Prof. Avijit Chakraborty
- 11. Prof. Ashoke Sutradhar
- 12. Prof. Abdur Rouf
- 13. Prof. Debabrata Roy
- 14. Prof. Konika Das (Bhattacharya)

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Department of Electronics and Telecommunication Engineering

- 15. Prof. Monojit Mitra
- 16. Prof. Santanu Das
- 17. Prof. Susanta Kumar Parui
- 18. Prof. Ayan Banerjee

Department of Mechanical Engineering

- 19. Prof. Apurba Kishore Dutta
- 20. Prof. Bijan Kumar Mandal
- 21. Prof. Shymal Chatterjee

Department of Metallurgey and Materials Engineering

22. Prof. Amitava Basu Mallick

Department of Mining Engineering

- 23. Prof. Prabir Kumar Paul
- 24. Prof. Indranath Sinha

The Chairman welcomed the members and invitees present in the meeting. The Chairman requested Dean (Academic) to explain the agenda Item No. EM.12.1 and Chairman, SPGC to explain the agenda Item No. EM.12.2 before the members. After detailed discussion the following resolutions were taken by the Senate.

Item EM.12.1: To consider the note of Prof. Shyamal Shyamal Kumar Chattopadhyay, Chairman SPGC regarding registration of Mr. Somen Adhikary who joined the PhD programme of this Institute on 20th July, 2017 with INSPIRE Fellowship having enrolment no. 532017AS09, under the supervision of Dr. Sudipta Kanungo who has left the institute.

Resolution No. EM.12.1:

The Senate considered the note of the Chairman, SPGC and resolved to allow Mr. Somen Adhikary to register for the PhD Programme as per the Ordinances for Doctoral Programme effective from July 2019 of the Institute. The RPEC shall be constituted for the concerned candidate and he is required to clear the comprehensive viva-voce and present the State-of-the-art Seminar. Subsequently he will be issued registration certificate by the Dean (Academic) with effect from the date of completion of the criteria mentioned above. However, the candidate is not required to earn 12 pre-registration Credit points.

Item EM.12.2: To consider other pending issues regarding PhD students including those who have enrolled PhD programme of the Institute but not yet registered as per the extant rule.

Resolution No. EM.12.2.1:

As mentioned by the Chairman, SPGC, the Senate noted that the list of enrolled/registered candidates circulated among the Senate members is a tentative list (copy enclosed) prepared on the basis of available documents in the Office of the Dean (Academic). The Senate resolved that the concerned HoDs shall examine the list in respect of their respective Departments and in case any name is missing the same may be brought to the notice of the Dean (Academic) with supporting documents for inclusion in the final list.

Thereafter, the Senate discussed and resolved on additional ten (10) items submitted by the Chairman, SPGC regarding the following pending issues of PhD students.

Item EM.12.2.2: To consider applications for registration of Sandip Moi and Tipu Sultan Haque (Department of Mathematics) who are enrolled provisionally.

Resolution No. Item EM.12.2.2:

The Senate resolved that the two candidates, Sri Sandip Moi and Sri Tipu Sultan Haque, shall be allowed to register as per the Ordinances for Doctoral Programme effective from July 2019 of the Institute. The RPECs in respect of the two candidates shall be constituted and they are required to clear the comprehensive viva-voce and present the



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State-of-the-art Seminars. Subsequently, the Dean (Academic) shall issue registration certificates with effect from the date of completion of the criteria mentioned above. However, they are not required to undergo additional coursework before registration. Further, this registration will be provisional until they earn a total of 12 pre-registration credit points maintaining the requirement of minimum 6.5 CGPA before pre-submission Seminar. The credit points, that they have already earned (if any), shall be considered while calculating the total of 12 pre-registration credit points subject to the recommendation of the concerned RPEC. All subsequent procedures shall be guided by the Ordinances for Doctoral Programme effective from July 2019.

Item EM.12.2.3: To consider the resolution of the Doctoral Committee of Mrs. Kakali Jana Mandal, doctoral scholar registered in the Department of Metallurgy and Materials Engineering for inclusion of Dr. Subhas Ganguly of NIT Raipur as "Co-Supervisor."

Resolution No. Item EM.12.2.3:

The Senate resolved that the candidate Mrs. Kakali Jana Mandal be allowed to continue her work and she shall report, in absence of her supervisor, to the HOD, Department of Metallurgy and Materials Engineering for the time being. A comprehensive report describing the case history and the inclusion of a co-supervisor in the context of future plan of her research work shall be submitted by the HoD, Department of Metallurgy and Materials Engineering to the Chairman, Senate through Chairman, SPGC.

Item EM.12.2.4: To consider the following cases in which no supervisor(s) is in regular position of the Institute.

SI. No.	Name & Department	Registration	Supervisor	Jt. Supervisor	Status
1	Abu Bakar Siddique MNDSMSE	PhD/R/2015/0136 dated 08/12/2015	Dr Mallar Ray,	Dr. Subrata Chatterjee	Thesis submitted during the month of December 2019.
2.	Debosmita Karar, MNDSMSE	PhD/R/2015/0126 dated 08/12/2015	Dr Mallar Ray,	Dr. N. R. Bandyopadhyay	No annual progress report is available. Appealed for change of supervisor through head on 03.12.2019.
3,	Pampa Sen MNDSMSE	PhD/R/2017/0064 dated 05/05/2017	Dr. N. R. Bandyopadhyay		No annual progress report is available.
4.	Siuli Dutta MNDSMSE	PhD/R/2015/0084 dated 22/09/2015	Dr. S. Chatterjee	Dr. Rajat Ray	No annual progress report is available.
5.	Jaideep Adhikari MNDSMSE	PhD/R/2017/0095 dated 13/09/2017	Dr. Prosenjit Saha,	Dr. S. Chatterjee	Dr. S. Chatterjee retired and Dr. P. Saha left this Institute
6.	Subhrangshu Choudhury MNDSMSE	PhD/R/2017/0137 dated 25/09/2017	Dr. Mallar Ray,	Dr. S. Chatterjee	No annual progress report is available.
7.	Chayanika Josh MNDSMSE	PhD/R/2015/0127 dated 08/12/2015	Dr. Mallar Ray,	Dr. P. P. Chattopadhyay	No annual progress report. Dr. P. P. Chattopadhyay is on lien and Dr. M. Ray has left the Institute.
8,	Gargi Saha SOCAST	PhD/R/2014/0039 dated 02/06/2014)	Dr. Minakshi Ghosh	Dr. D K Bhattacharyya	No annual progress report. DC recommended for extension on 28-05-2019 and the same has been granted till 02-06-2020.

Resolution No. EM.12.2.4:

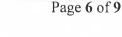
After detailed discussion on the cases mentioned above, the Senate resolved that the Associate Dean (Academic) shall sort out these cases in consultation with the Dean (Academic), concerned HOD, and the Chairman SPGC following the broad guidelines mentioned below and place the report before the Chairman, Senate through Dean (Academic) for approval.



- a) For candidates who have not registered in due time as prescribed in the extant PhD regulations, a one-time relaxation shall be given by condoning the delay. However, they will be served with an warning to the effect that future any such delay in submission of annual reports and other requirements mandated by the ordinances shall be dealt as per rules.
- b) At least one supervisor must be a regular faculty of IIEST, Shibpur.
- c) For candidates working under two supervisors who are not in regular positions in IIESTS, one of the supervisors shall be requested to withdraw his/her name and a co-supervisor shall be included from the department in which the candidate has enrolled/registered. However, in case of a school/centre having no permanent faculty, one of the supervisors with exposure in the relevant field shall be chosen from other departments. Selection of this new supervisor shall be made in consultation with the corresponding HOD, the existing supervisors and DPGC convenor by the Associate Dean (Academic) and SPGC Chairman.
- d) A candidate registering after July 2019 shall be guided by the Ordinances for Doctoral Programme effective from July 2019.
- e) The candidates who have not submitted progress reports regularly, should submit all such documents to the Dean (Academic) duly signed by the supervisor(s) and the concerned HOD.
- f) In case of Gargi Saha (Registration No. PhD/R/2014/0039 DTD. 2/6/2014) who is expected to submit her thesis shortly, a third supervisor may be included as a special case.
- g) Extension of registration beyond 5 years shall be granted to those candidates for whom the Doctoral committee has made recommendations for extension. However, as per the extant PhD regulations no extension can be granted beyond 7 years of registration.

Item EM.12.2.5: To consider the following special cases where theses have already been submitted.

Sl.No	Name	Registration	Supervisor (s)	Status
1	Ankita Chakrabort y SOCSAT	PhD/R/2014/ 0045 dated 02/06/2014	Dr. Jayati Bhowal, Dr. D. K. Bhattacharyya	No annual progress report. Pre-submission presentation on 28.05.2019 and the DC 'allowed' to submit the thesis within three months. Candidate submitted the thesis on 21.08.2019. Adjudication reports have been received and opened in the DC.
2	Sayari Majumdar SOCSAT	PhD/R/2014/ 0041 dated 02/06/2014	Dr. Jayati Bhowal, Dr. D. K. Bhattacharyya	No annual progress report. Pre-submission presentation on 28.05.2019 and the DC 'allowed' tosubmit the thesis within three months. Candidate submitted the thesis on 20.08.2019. Adjudication reports have been received and opened in the DC.
3	Satarupa Ghosh AE & AM	PhD/R/2016/ 0090 dated 15-06-2016	Dr. Sujay Kumar Mukherjea Dr. Minakshi Ghosh,	No annual progress report. Pre-submission presentation on 25.07.2019 and submitted on 21.10.2019. Adjudication reports have been received and opened in the DC.
4	Prosenjit Paul Physics	PhD/R/2013/ 0045 dated 05/03/2013	Dr. Amit Kundu,	No annual progress report. DC on 27.02.2018 recommended for extension by one year on 04.03.2019. Again, DC on 24.04.2019 recommended for extension upto 04.03.2020. Candidate submitted thesis on 04.03.2020.
5	Rajdeep Basak Physics	PhD/R/2013/ 0037 dated 05/03/2013	Dr. Bichitra Kumar Guha, Dr. Krishnendu Mukherjee	Two annual progress reports submitted on 21.03.2014 and 28.01.2015. DC on 27.02.2018 recommended for extension by one year (upto 04.03.2019). Again, DC on 24.04.2019 recommended for extension upto 04.03.2020. Candidate submitted thesis on 04.03.2020.





Resolution No. EM.12.2.5:

After detailed discussion, the Senate resolved that the Associate Dean (Academic) shall sort out these cases in consultation with the Dean (Academic), concerned HOD, and Chairman SPGC and place the report before the Chairman, Senate through Dean (Academic) for final approval.

Item No. EM 12.2.6: To consider the case of Sri Subhrangshu Kumar Tiwary, SRF in the Department of Electrical Engineering.

SI. No	Name	Registration	Supervisor	Status
1.	Subhrangshu Kumar Tiwary Electrical Engg.	RDO/047/15 dated 16.3.2015	Prof. J. Pal	First annual progress report on 28.03.2017 wherein Prof. Pal was the sole supervisor In the second progress report on 22.11.2018 Dr. C. K. Chanda has signed as joint supervisor. No Dc resolution regarding the inclusion of Dr. Chanda is available. The scholar applied for continuation of his Institute fellowship as per the Rights of Persons with Disabilities Act, 2016

Resolution No.EM.12.2.6:

The Senate resolved that the Head, Department of Electrical Engineering shall submit relevant resolution of the Doctoral Committee recommending the inclusion of Prof. C. K. Chanda as co-supervisor of Sri Tiwari.

Item No. EM 12.2.7: To consider the following candidate for extension of PhD Registration (2nd extension) in the Department of Metallurgy and Materials Engineering.

SI. No	Name	Registration Supervisor Status		Status
	Partha Pratim Dey Met & Mat Engg. <u>Dept.</u>	PhD/R/2013/ 0062 dated 7.8.2013	Dr. Monojit Ghosh	No intimation from Met & Mat Engg. Dept. regarding formation of Doctoral Committee and no approval of further extension Candidate sent a letter to the Dean (Academic) on 01.08.2018 requesting extension for one year Consolidated progress report (2013 onwards) was sent through DC held on 21.06.2019.

Resolution No. EM 12.2.7:

After detailed discussion, the Senate resolved that the Associate Dean (Academic) shall arrange separate meetings with every department where the concerned HOD, the Convenor, DPGC and respective supervisors will be present along with the Dean (Academic), Associate Dean (Academic) and SPGC Chairman and shall try to solve all such cases and submit their report to the Chairman, Senate through Dean (Academic) for consideration.

Item No. EM 12.2.8: To consider the appeal of Mr. Shiladitya Acharyya (Enrolment No. 452017AE01) for initiation of pre-registration formalities, in view of having completed more than one year after enrolment.

Resolution No. EM 12.2.8:

The Senate discussed the case and considering that the student has completed the coursework and resolved that the candidate be allowed to register as per the Ordinances for Doctoral Programme effective from July





2019. RPEC shall be constituted for the concerned candidate and he is required to clear the comprehensive viva-voce and present the State-of-the-art Seminar. Subsequently, he will be issued registration certificate by the Dean (Academic) with effect from the date of completion of the criteria mentioned above and he is not required to undergo additional coursework before registration. However, this registration will be provisional until he earns a total of 12 pre- registration credit points maintaining the requirement of minimum 6.5 CGPA before the pre-submission seminar. The credit points he has already earned will be considered for calculating the total of 12 pre- registration credit points subject to the approval of the concerned RPEC. All subsequent procedures shall be guided by the new PhD Ordinances of the Institute.

Item No. EM 12.2.9: To consider the application for extension of PhD Registration (2nd extension) of Mr. Apurba Roy in the Department of Information Technology.

Sl. No	Name & Dept.	Registration	Supervisor	Status	
1,	Apurba Roy IT Dept	PhD/R/2013 /0032 dated 24.4.2013	Prof. S. P. Maity	Only one annual progress report on 24.09.2014. Candidate applied for one year extension on 04.04.2018 through the supervisor and the HOD and subsequently DC recommended for the same on 27.04.2018. The DC further recommended for another year of extension w.e.f. 23.04.2019. Candidate is now ready for submission of the thesis.	

Resolution No. EM.12.2.9

The Senate resolved that Sri Apurba Roy be allowed to submit his thesis after completing all formalities. The supervisor and the concerned HOD will submit other necessary documents to the office of the Dean (Academic).

Item No. EM 12.2.10: To consider the extension of PhD Registration of the following PhD student:

SI. No	Name	Registratio n	Supervisor	Status	
	Subir Gupta MNDSMSE	PhD/R/201 3/0058 Dated 19.08.2013	Dr. N. R. Bandyopadhyay	On 06.08.2018, DC recommended for extension by one year Another DC on 06.10.2019 was held without informing the Dean (Academic) and this DC recommended extension for six months and submission of the thesis (pre-submission seminar. The candidate was ready for the submission	

Resolution No. EM.12.2.10:

The Senate resolved that Sri Subir Gupta be allowed to submit his thesis after completing all formalities. The supervisor and the concerned HOD will submit other necessary documents to the Dean (Academic) office.

Item No. EM 12.2.11: To consider the observation of SSC of the following enrolled candidates for registration in the doctoral program upon completion of coursework and satisfactory performance in their respective pre-registration on the basis of the resolutions of the Doctoral Committees (DC) of the scholars.

SL. No.	Name & Department	Supervisor	Date of completion of mandatory	Date of pre- registration	Remark of SSC
			coursework	seminar	



SL. No.	Name & Department	Enrolment No.	Supervisor	Date of completion of mandatory coursework	Date of pre- registration seminar	Remark of SSC
1	Uddalak Biswas Earth Sciences	20180060 dated 21.08.2018	Dr. Atin K Mitra	PhD coursework in the subjects Structural Geology and Tectonics were completed on 12.2.2019. The course on Research	17.1.2020	The pre-registration seminar was held after 10 months of completion of coursework and approximately 18 months from date of enrolment.
2	Swagata Biswas Earth Sciences	20180031 dtd 20.8.2018	Prof. Bhabani Prasad Mukhopad hyay	PhD coursework in the subjects Environmental Geology and Hydrogeology were completed on 12.2.2019.	17.1.2020	The pre-registration seminar was held after 10 months of completion of coursework and approximately 18 months from date of enrolment.
3	Hirujit Ghosh Physics	20180045 dated 20.8.2018	Prof. Sukhendus ekhar Sarkar	PhD coursework in the subjects Advanced Quantum Theory and Advanced Nuclear Structure and Reaction were completed on 16.1.2019	22.1.2020	The pre-registration seminar was held after 1 year of completion of coursework and approximately 18 months from date of enrolment.
4	Ashish Sharma SOMS	20170154 dated 17.07.2017	Prof. Prabir Kumar Paul & Dr.Poulimi Mukherjee	PhD coursework in the subjects Management Information System (MBA301) and Research Methodology were completed on 05.12.2018		Registration has not been Done

Resolution No. EM.12.2.11:

The Senate discussed and resolved that except Sl.4, all cases shall be dealt with as per Resolution No. EM.12.2.3. The Senate also resolved that the Dean (Academic) shall seek an explanation from Ashish Sharma (Enrolment No. 20170154 dated17/07/2017) regarding the reason behind this inordinate delay on his part in completing the registration formalities.

However, these candidates (excepting in sl. No. 4) shall be allowed to register as per the Ordinances for Doctoral Programme effective from July 2019 of the Institute. The RPECs shall be constituted for the concerned candidates and the existing Doctoral committee shall be dissolved. They are not required to clear the comprehensive viva-voce and present the State-of-the-art Seminars since they have already registered. However, they are required to earn a total of 12 pre-registration credit points maintaining the requirement of minimum 6.5 CGPA before the pre-submission seminar. The credit points already earned by the candidates, shall be considered while calculating the total of 12 pre-registration credit points subject to the approval of the concerned RPEC. All subsequent procedures shall be guided by the Ordinances for Doctoral Programme effective from July 2019.

Keeping in view the resolutions and the broad guidelines stated above, the Associate Dean (Academic), the Dean (Academic) and the Chairman SPGC shall resolve other similar pending cases in consultation with the concerned HOD and the supervisor (s) and place the report before the Chairman, Senate for approval.

The meeting ended with Vote of Thanks to the Chair.

(Dr. Biman Bandyopadhyay)

Registrar, IIEST, Shibpur & Secretary to the Senate

Approved

(Prof. Parthasarathi Chakrabarti)

Chairman, Senate. Director, IIEST, Shibpur & Chairman of the Senate