

**Proceedings of the 16<sup>th</sup> meeting of the Senate held at the Alumni Seminar Hall on Tuesday, the 12<sup>th</sup> September, 2018 at 2 p.m.**

The following members were present on 12<sup>th</sup> September, 2018 at 2 p.m. in the Alumni Seminar Hall:-

1. Prof. Parthasarathi Chakrabarti, Director, IEST, Shibpur, & Chairman, Senate
2. Prof. Sujay Kumar Mukherjea, Department of A.E. & A.M.
3. Prof. Koustuv Debnath, Department of A.E. & A.M.
4. Prof. Subhasis Bhaumik, Department of A.E. & A.M.
5. Prof. Santanu Majumder, Department of A.E. & A.M.
6. Prof. Rana Roy, Department of A.E. & A.M.
7. Prof. Amit Roy Chowdhury, Department of A.E. & A.M.
8. Prof. Aditya Bandyopadhyay Dept. of Arch T & R.P.
9. Prof. Souvanic Roy, Dept. of Arch T & R.P.
10. Prof. Swati Saha, Dept. of Arch. T & R.P
11. Prof. Keya Mitra, Dept. of Arch T & R.P.
12. Prof. Partha Sarathi Mukhopadhyay, Dept. of Arch T & R.P.
13. Prof. Kalyan Kr. Chattopadhyay, Dept. of Civil Engg.
14. Prof. Subrata Chakraborty, Dept. of Civil Engg.
15. Prof. Anirban Gupta, Dept. of Civil Engg.
16. Prof. Sudip Kumar Roy, Dept. of Civil Engg.
17. Prof. Ambarish Ghosh, Dept. of Civil Engg.
18. Prof. Chaitali Ray, Dept. of Civil Engineering
19. Prof. Aparna (Dey) Ghosh, Dept. of Civil Engg.
20. Prof. Debabrata Majumder, Dept. of Civil Engg.
21. Prof. Bibhutosh Adhikary, Dept. of Chemistry
22. Prof. Anup Mondal, Dept. of Chemistry
23. Prof. Shyamal Kumar Chattopadhyay, Dept. of Chemistry
24. Prof. Prasanta Kumar Nandi, Dept. of Chemistry
25. Prof. Binay Krishna Ghorai, Dept. of Chemistry
26. Prof. Ajit Kumar Mahapatra, Dept. of Chemistry
27. Prof. Sudip Kumar Chattopadhyay, Dept. of Chemistry
28. Prof. Jaya Sil, Dept. of CST
29. Prof. Susanta Chakraborty, Dept. of CST
30. Prof. Sipra Das(Bit), Dept. of CST
31. Prof. Sulata Mitra, Dept. of CST
32. Prof. Biswarup Basak, Dept. of Elec. Engg.
33. Prof. Ashoke Sutradhar, Dept. of Elec. Engg.
34. Prof. Chandan Kumar Chanda, Dept. of Elec. Engg.
35. Prof. Konika Das (Bhattacharya), Dept. of Elec. Engg.
36. Prof. Monojit Mitra, Dept. of Electronics & Telecomm. Engg.
37. Prof. Santanu Das, Dept. of Electronics & Telecomm. Engg.
38. Prof. Manas Kumar Sanyal, Dept. of HRM
39. Prof. Hafizur Rahaman, Dept. of Information Technology
40. Prof. Santi Prasad Maity, Dept. of Information Technology
41. Prof. Basudeb Mukhopadhyay, Dept. of Mathematics
42. Prof. Binayak Samaddar Choudhury, Dept. of Mathematics
43. Prof. Guruprasad Samanta, Dept. of Mathematics
44. Prof. Murari Mitra, Dept. of Mathematics
45. Prof. Tapan Kr. Roy, Dept. of Mathematics
46. Prof. Asoke Kumar Dhar, Dept. of Mathematics
47. Prof. Tapan Kr. Kar, Dept. of Mathematics
48. Prof. Parbati Saha, Dept. of Mathematics
49. Prof. Sisir Kumar Guha, Dept. of Mech. Engg.
50. Prof. Santanu Kumar Karmakar, Dept. of Mech. Engg.
51. Prof. Debasis Datta, Dept. of Mech. Engg.
52. Prof. Sujoy Kumar Saha, Dept. of Mech. Engg.
53. Prof. Bijan Kumar Mandal, Dept. of Mech. Engg.
54. Prof. Shyamal Chatterjee, Dept. of Mech. Engg.
55. Prof. Somnath Chakrabarti, Dept. of Mech. Engg.
56. Prof. Subrata Chatterjee, Dept. of Met. & Matls. Engg.
57. Prof. Amitava Basu Mallick, Dept. of Met. & Matls. Engg.
58. Prof. Swarup Kumar Ghosh, Dept. of Met. & Matls. Engg.
59. Prof. Prabir Kr. Paul, Dept. of Mining Engg.

60. Prof. Netai Chandra Dey, Dept. of Mining Engg.
61. Prof. Indranath Sinha, Dept. of Mining Engg.
62. Prof. Suranjan Sinha, Dept. of Mining Engg.
63. Prof. Pratik Dutta, Dept. of Mining Engg.
64. Prof. Dipali Banerjee, Dept. of Physics
65. Prof. Bichita Kr. Guha, Dept. of Physics
66. Prof. Sukhendu Sekhar Sarkar, Dept. of Physics
67. Prof. Nil Ratan Bandyopadhyay, School of Material Sc. and Engg.
68. Prof. Sumit Ghosh, Associate Professor & Head, Department of Mat. & Mtls. Engg.- Invitee
69. Prof. Ananya Mukhopadhyay, Associate Professor & Head, Dept. of Earth Sc.-Invitee
70. Prof. Amit Kundu, Associate Professor & Head, Dept. of Physics-Invitee
71. Dr. Nirmalya Kr. Bhattacharyya, Deputy Controller, Examination - Invitee
72. Mr. Souvik Biswas, General Secretary, Students Senate –Special Invitee
73. Dr. Biman Bandyopadhyay, Registrar, IEST, Shibpur & Secretary, Senate

The following members were absent:

1. Prof. Salil Halder, Department of A.E. & A.M.
2. Prof. Arup Sarkar, Dept. of Arch T & R.P.
3. Prof. Kalyan Kumar Bhar, Dept. of Civil Engg.
4. Prof. Amit Kumar Das, Dept. of CST
5. Prof. Uma Bhattacharya, Dept. of CST
6. Prof. Biplab Kr. Sikdar, Dept. of CST
7. Prof. Bhabani Prasad Mukhopadhyay, Dept. of Earth Science
8. Prof. Gautam Bandyopadhyay, Dept. of Elec. Engg.
9. Prof. Avijit Chakraborty, Dept. of Elec. Engg.
10. Prof. Debasis Sarkar, Dept. of Elec. Engg.
11. Prof. Jagadish Pal, Dept. of Elec. Engg.
12. Prof. Abdur Rouf, Dept. of Elec. Engg.
13. Prof. Prasad Syam, Dept. of Elec.Engg.
14. Prof. Debabrata Roy, Dept. of Elec. Engg,
15. Prof. Aparajita Sengupta, Dept. of Elec. Engg.
16. Prof. Mainak Sengupta, Dept. of Elec. Engg.
17. Prof. Baidya Nath Ray, Dept.of Electronics & Telecomm. Engg
18. Prof. Jagabandhu De, Dept. of Mathemamtics
19. Prof. Sanat Kr. Majumder, Dept. of Mathematics
20. Prof. Apurba Kishore Dutta, Dept. of Mech. Engg.
21. Prof. Mousumi Basu, Dept. of Physics
22. Prof. Subhasis Bandyopadhyay, Associate Professor & Head, Dept. of Humanities & Social Sc-Invitee
23. Mr. Avik Ghosh, Assistant General Secretary, Students' Senate – Special Invitee

At the outset, Prof. Parthasarathi Chakrabarti, Chairman of the Senate, extended a hearty welcome to all members and invitees and then mentioned about the upgraded position of the Institute in the NIRF ranking from 30 to 21A as published by the Ministry and requested all the Senators to join hand in hand to further improve the position in the next year. The Senators applauded such accomplishment and assured all the cooperation for further improvement. Thereafter, at the instance of the Chairman, the Registrar placed the agenda item-wise before the Senate for discussion and the resolutions taken on them are recorded below in seriatim.

**Item No.16.01 Confirmation of the Proceedings of the 15<sup>th</sup> meeting of the Senate held on 12<sup>th</sup> June, 2018.**

**Resolution No. 16.01:**

The Senate confirmed the proceedings of the 15<sup>th</sup> meeting of the Senate held on 12<sup>th</sup> June, 2018 with the modifications as pointed out by the members.

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**Item No.16.02 Confirmation of the 4<sup>th</sup> Emergency Meeting of the Senate held on 23<sup>rd</sup> July 2018.**

**Resolution No. 16.02:**

The Senate confirmed the proceedings of the 4<sup>th</sup> Emergency Meeting of the Senate held on 23<sup>rd</sup> July, 2018.

**Item No.16.03 Confirmation of the Proceedings of the 5<sup>th</sup> Emergency meeting of the Senate held on 25<sup>th</sup> August, 2018.**

**Resolution No. 16.03:**

The Senate confirmed the proceedings of the 5<sup>th</sup> Emergency Meeting of the Senate held on 25<sup>th</sup> August, 2018.

**Item No.16.04 Action taken report of the 15<sup>th</sup> meeting of the Senate held on 12<sup>th</sup> June, 2018.**

**Resolution No. 16.04:**

The Senate noted the Action taken report of the 15<sup>th</sup> meeting of the Senate held on 12<sup>th</sup> June, 2018.

**Item No.16.05 Action Taken Report of the 4<sup>th</sup> Emergency Meeting of the Senate held on 23<sup>rd</sup> July 2018.**

**Resolution No. 16.05:**

The Senate noted the Action Taken Report of the 4<sup>th</sup> Emergency meeting of the Senate held on 23<sup>rd</sup> July, 2018.

**Item No.16.06 Action taken report of the 5<sup>th</sup> Emergency meeting of the Senate held on 25<sup>th</sup> August, 2018.**

**Resolution No. 16.06:**

The Senate noted the action taken report of the 5<sup>th</sup> Emergency meeting of the Senate held on 23<sup>rd</sup> July, 2018.

**Item No.16.07 To consider and approve the list of the nominees of the Senate as expert of the Selection Committee for recruitment of faculty in different Departments/ Schools/Centers as per the Statutes of IEST, Shibpur.**

**Resolution No. 16.07:**

The Senate approved the list of the nominees of the Senate as expert of the Selection Committee for recruitment of faculty in different Departments/ Schools/Centers as per the Statutes of IEST, Shibpur with some minor corrections as pointed out by some departments.

**Item No.16.08 To note of the formation of Board of Academic Committee (BOAC) of the following departments:**

**i) Dept. of Computer Sc. & Technology ii) Dept. of Information Technology iii) School of Management Sc. iv) Dept. of Earth Sc.**

**Resolution No. 16.08:**

This issue was discussed along with the agenda Item No. 16.21M3 and Item No. 16.21.M4. The Senate noted and approved the names of the members of the BOAC of the following academic units.

1. Dept. of Computer Science & Technology
2. Dept. of Information Technology
3. School of Management Science
4. Dept. of Earth Science
5. Dept. of Chemistry
6. Dept. of Mechanical Engineering
7. Dept. of Mathematics

The Chairman further explained that for review of the course curriculum of the departments time to time it is required to form the Board of Academic (BOAC) as decided in the last Senate meeting and all academic units should constitute the BOAC at the earliest.

In this context, the Senate further resolved that the present Departmental Academic Committee (DAC) will continue its function as usual in routine academic matters.

**Item No.16.09 To consider the request of PhD students for award of Doctorate Degree in Science (PhD Science) instead of PhD in Engineering.**

**Resolution No. 16.09:**

The Senate discussed and deliberated on the issue. The Senate also discussed the proposed new regulation wherein there shall be no mention regarding Engineering or Science in the PhD degree. As per existing regulation, the student shall receive degree in Engineering or Science in which the candidate was originally registered. The Senate also resolved that alternatively the student may wait for enforcement of the new regulation, subject to the approval of the Senate.

**Item No.16.10 To consider the Proceedings of Proctorial Board held on 6<sup>th</sup> July, 2018 for preparation of disciplinary manual of the student.**

**Resolution No. 16.10:**

The Senate discussed the issue in details and found that in the proposed code of the conduct, the issue related to the code of conduct of the day scholars along with some general code of conduct of the students are to be incorporated. The Senate resolved that Senators may send their remarks on the proposed disciplinary manual of the student to the Chairman of the Proctorial Board. Chairman of the Proctorial Board will send the compiled report on disciplinary manual of the student to the Senate Standing Committee for opinion. The Senate Standing Committee may send this report to the Director for immediate implementation.

**Item No.16.11 To note the extension of approval for imparting 5 year full time Bachelor of Architecture Degree Course from the academic session 2018-2019 onwards of the Dept. of Architecture Town and Regional Planning as per letter of Council of Architecture vide Ref. CA/Academic-WB01 dated 30<sup>th</sup> May, 2018.**

**Resolution No. 16.11:**

The Senate noted extension of approval for imparting 5 year full time Bachelor of Architecture Degree Course for the academic session 2018-2019 for an intake of 24 students of the Dept. of Architecture Town and Regional Planning by the Council of Architecture.

**Item No.16.12 To consider the note of HOD, Dept. of Civil Engineering regarding publishing of the advertisement for selection of the Bijoy Ashu Chair Professor in Civil Engineering Department.**

**Resolution No. 16.12:**

The Senate approved the proposal of HOD, Dept. of Civil Engineering regarding publishing of the advertisement for selection of Bijoy Ashu Chair Professor in Civil Engineering Department with remuneration of Rs. 60,000/- per month as proposed by the Department and subsequently verified by the Finance Section having minimum academic qualification and experience of Professor and no restriction of age.

**Item No.16.13 To consider the issue of Entrustment of Direct Admission of Students Abroad (DASA) Scheme for the Academic Year 2019-2020.**

**Resolution No. 16.13:**

The Chairman explained to the members about the Direct Admission of Students Abroad (DASA) Scheme. The Senate decided that Institute will go for DASA Scheme from the Academic Year 2019-2020. The Senate also decided that a hostel will be earmarked for DASA Students and Prof. Manas Kumar Sanyal will be the Prof-in-Charge of that Scheme.

**Item No.16.14 To ratify the Proceedings of the following meetings of the Senate Standing Committee on Emergent Academic Matters:**

**i) Proceedings of 4<sup>th</sup> meeting held on 10th August, 2018**

**ii) Proceedings of 5<sup>th</sup> meeting held on 29<sup>th</sup> & 30<sup>th</sup> August, 2018**

**Resolution No. 16.14:**

- (i) The Senate ratified the approval of the Chairman, Senate regarding the Proceedings of 4<sup>th</sup> meeting held on 10<sup>th</sup> August, 2018 of the Senate Standing Committee on Emergent Academic Matters with the following resolutions:

**On Agenda No 3:**

Same as Resolution 16.09

- (ii) The Senate ratified the approval of the Chairman, Senate regarding the Proceedings of 5<sup>th</sup> meeting held on 29<sup>th</sup> & 30<sup>th</sup> August, 2018 of the Senate Standing Committee on Emergent Academic Matters with the following resolutions:

**On Agenda No 1:**

The Senate resolved that from next academic year after changing of branch, students will be given 7 days' time for re-consideration of their choice of branch changing from their original branch.

**On Agenda No 2:**

The Senate resolved that the following committee be constituted to look after the issues of granting SRF to Shri Rajdeep Basak:

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|--|------------|
| 1. Prof. Sushanta Chakrabarti, Dean Academic                   | - Chairman |
| 2. Prof. Aditya Bandyopadhaya, Professor Arch. T & RP          | - Member   |
| 3. Prof. Shyamal Chattopadhyay, Professor Chemistry            | - Member   |
| 4. Dr. Biman Bandyopadhyay, Registrar                          | - Member   |
| 5. Dr. Nirmalya Kumar Bhattacharya, Deputy Controller of Exam. | - Convenor |

This committee shall also look into all similar cases/ issues of granting of SRF for such other students.

**On Agenda item No. 6**

The Senate resolved that CST Dept will conduct the Laboratory sessional examinations for 6<sup>th</sup> semester students who were debarred primarily due to unsatisfactory performance and then allowed to appear in the 6<sup>th</sup> semester examination held in August 2018. It is also resolved that theoretical (if any) and sessional marks of those 6<sup>th</sup> semester CST students are to be sent to the office of the Controller of Examinations before the commencement of their 7<sup>th</sup> semester examinations.

**On Agenda item No. 7:**

The Senate accepted the recommendations of the Senate Standing Committee regarding modifications of the existing curricula / syllabi of the B. Arch and MURP programmes offered by the Department to come into force with immediate effect.

The Senate further resolved that the other modifications which were referred to the Senate by the Senate Standing Committee should be placed in the Senate in a tabular form comparing the existing and proposed versions.

**Item No.16.15 To ratify the approval of the Chairman, Senate for admission of candidates to PhD Degrees since last convocation held on 04.03.2018.**

**Resolution No. 16.15:**

The Senate ratified the approval of the Chairman, Senate regarding admission of the candidates to PhD Degrees since last convocation held on 04.03.2018. The Senate also resolved that those candidates completing viva voce successfully before December 15, 2018 shall be eligible to receive the degree in the ensuing convocation.

**Item No.16.16 To consider the resolution of the Doctoral Committee constituted for Sri Kunal Das. PhD Scholar regarding early submission of his PhD thesis.**

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**Resolution No. 16.16:**

The Senate considered the recommendation of the Doctoral Committee for Sri Kunal Das, PhD Scholar regarding early submission of his PhD thesis and resolved that he may submit the thesis after completing the minimum period from the date of his PhD registration as per rules.

**Item No.16.17 To consider the resolutions of the meeting of the NAD Cell held on 10<sup>th</sup> April, 2018 at Office of the Controller of Examination.**

**Resolution No. 16.17:**

The Senate considered and accepted the resolutions of the meeting of the NAD Cell held on 10<sup>th</sup> April, 2018 at Office of the Controller of Examination for further necessary action in this regard.

**Item No. 16.18 To note the approval of 5 nos of fellowship for JRF/SRF for award of PhD and 10 fellowships for M.Tech course under MNRE, Govt. of India.**

**Resolution No. 16.18:**

The Senate noted the approval of 5 nos. of fellowship for JRF/SRF for award of PhD and 10 fellowships for M.Tech course under MNRE, Govt. of India.

**Item No. 16.19 To report of the list of the students admitted in the academic session 2015-16 who have exercised the exit option from 5year Dual Degree B.Tech.-M.Tech. program and the list of the students who have not exercised the exit option by default will be continuing in the 5year Dual Degree B.Tech.-M.Tech programme.**

**Resolution No. 16.19:**

The Senate noted the list of the students admitted in the academic session 2015-16 who have exercised the exit option from 5year Dual Degree B.Tech.-M.Tech. program and the list of the students who have not exercised the exit option and continuing in the 5year Dual Degree B.Tech.-M.Tech programme. The Senate also noted that both the lists have already been published on the Institute website.

**Item No.16.20 To note the total number of students admitted in UG for the session 2018-19 at IEST after the completion of CSAB special vacant seat round.**

**Resolution No. 16.20:**

The Senate noted that the total number of students admitted in UG for the session 2018-19 is 604 out of total 610 seat at IEST after the completion of CSAB special vacant seat round.

The Senate resolved that Prof. N.R. Bandyopadhyay shall examine the ranking list and submit his report to the next meeting of the Senate. The Senate also advised that NIRF rank of the Institute should be notified on the Institute website in a prominent place so that better students are attracted in the admission process.

The Senate also resolved that a letter will be sent to MHRD regarding inclusion the name of the Institute in their website in appropriate position.

**Item No. 16.21.M1: To consider the letter of Sri Rajesh Kotecha, Secretary, Govt. of India Ministry of Ayurveda, YOGA & Naturopathy Unani, Siddha and Homoeopathy (AYUSH), AYUSH Bhavan, B-Block, GPO Complex, INA, New Delhi-110023 vide letter no. D.O No. D-15070/13/2016-RD (Pt.I). dated 17<sup>th</sup> April, 2018.**

**Resolution No. 16.21.M1:**

The Senate noted the letter and resolved that the matter is not applicable for the Institute.

**Item No. 16.21.M2: To consider the resolution of the Committee constituted to decide on the design of Convocation robe for IEST, Shibpur.**

**Resolution No. 16.21.M2:**

The Senate requested the Committee to review the resolution considering the Convocation date has been re-scheduled in the winter season. The Senate also opined that existing dress code for all the students will be continued for this year.

**Item No. 16.21.M3** To note of the formation of Board of Academic Committee (BOAC) of the following departments:

**i) Dept. of Chemistry ii) Dept. of Information Technology (Revised list)**

**iii) Dept. of Mechanical Engg.**

**Resolution No. 16.21.M3:**


Same as Resolution 16.08

**Item No. 16.21.M4** To note of the formation of Board of Academic Committee (BOAC) of the Mathematics department.

**Resolution No. 16.21.M4:**

Same as Resolution 16.08

The meeting ended with 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