

The following members were present on 7th February, 2017 at 4 P.M. in the Alumni Seminar Hall

1. Prof. Ajoy Kumar Ray, Director, IEST, Shibpur, & Chairman, Senate
2. Prof. Sujay Kumar Mukherjea, Department of A.E. & A.M.
3. Prof. Salil Halder, Department of A.E. & A.M.
4. Prof. Koustuv Debnath, Department of A.E. & A.M.
5. Prof. Subhasis Bhaumik, Department of A.E. & A.M.
6. Prof. Rana Roy, Department of A.E. & A. M.
7. Prof. Aditya Bandyopadhyay Dept. of Arch T & R.P.
8. Prof. Souvanic Roy, Dept. of Arch T & R.P.
9. Prof. Keya Mitra, Dept. of Arch. T. & R.P.
10. Prof. Anirban Gupta, Dept. of Civil Engg.
11. Prof. Sudip Kumar Roy, Dept. of Civil Engg.
12. Prof. Ambarish Ghosh, Dept. of Civil Engg
13. Prof. Aparna (Dey) Ghosh, Dept. of Civil Engg.
14. Prof. Debabrata Majumder, Dept. of Civil Engg.
15. Prof. Bibhutosh Adhikary, Dept. of Chemistry
16. Prof. Anup Mondal, Dept. of Chemistry
17. Prof. Shyamal Kumar Chattopadhyay, Dept.of Chemistry
18. Prof. Prasanta Kumar Nandi, Dept. of Chemistry
19. Prof. Binay Krishna Ghorai, Dept. of Chemistry
20. Prof. Ajit Kumar Mahapatra, Dept. of Chemistry
21. Prof. Susanta Chakraborty, Dept. of C.S.&T.
22. Prof. Gautam Bandyopadhyay, Dept. of Elec.Engg.
23. Prof. Jagadish Pal, Dept. of Elec. Engg.
24. Prof. Ashoke Sutradhar, Dept. of Elec.Engg.
25. Prof. Debabrata Roy, Dept.of Elec.Engg.
26. Prof. Mainak Sengupta, Dept. of Elec. Engg.
27. Prof. Konika Das(Bhattacharya), Dept. of Elec. Engg.
28. Prof.Monojit Mitra, Dept.of Electronics & Telecomm. Engg.
29. Prof. Santanu Das, Dept.of Electronics & Telecomm. Engg.
30. Prof. Manas Kumar Sanyal, Dept. of HRM
31. Prof. Hafizur Rahaman, Dept. of Information Technology
32. Prof. Santi Prasad Maity, Dept. of Information Technology
33. Prof. Basudeb Mukhopadhyay, Dept. of Mathematics
34. Prof. Binayak Samaddar Choudhury, Dept. of Mathematics
35. Prof. Jagabandhu De, Dept. of Mathematics
36. Prof. Guruprasad Samanta, Dept. of Mathematics
37. Prof. Murari Mitra, Dept. of Mathematics
38. Prof. Sanat Kumar Majumder, Dept. of Mathematics
39. Prof. Asoke Kumar Dhar, Dept. of Mathematics
40. Prof. Tapan Kr.Kar, Dept. of Mathematics
41. Prof. Parbati Saha, Dept. of Mathematics
42. Prof. Santanu Kumar Karmakar, Dept. of Mech. Engg.
43. Prof. Debasis Dutta, Dept.of Mech. Engg.
44. Prof. Bijan Kumar Mandal, Dept.of Mech. Engg.
45. Prof. Shyamal Chatterjee, Dept. of Mech. Engg.
46. Prof. Somnath Chakraborty, Dept. of Mech. Engg.
47. Prof. Subrata Chatterjee, Dept. of Met. & Matls. Engg
48. Prof. Swarup Kumar Ghosh, Dept. of Met. & Matls. Engg.
49. Prof. Bichitra Kr.Guha, Dept. of Physics
50. Prof. Nil Ratan Bandyopadhyay, School of Material Sciences and Engg.
51. Prof. Arindam Biswas, Associate Professor & Head, Dept. of Information Technology- Invitee
52. Prof. Tapas Kumar Gangopadhyay, Associate Professor & Head, Dept. of Earth Sciences-Invitee
53. Prof. Samar Jana, Associate Professor & Head, Department of Physics- Invitee
54. Dr. Nirmalya Kumar Bhattacharyya, Controller of Examination(Actg.)- Invitee

55. Prof. Amit Roy Chowdhury, Dept. of A.E. & A.M -invitee
56. Mr. Supratik Ray, General Secretary, Students Senate –Special Invitee
57. Mr. Sankhadeep Ghosh, Treasurer, Students Senate-Special Invitee
58. Dr. Biman Bandyopadhyay, Registrar, IEST, Shibpur & Secretary, Senate

The leave of absence was granted in favour of the following members on 7th February, 2017:-

1. Prof. Santanu Majumder, Dept.of A.E. & A.M.
2. Prof. Arup Sarkar, Dept. of Arch T & R.P.
3. Prof. Swati Saha, Dept. of Arch T & R.P.
4. Prof. Partha Sarathi Mukhopadhyay, Dept. of Arch T & R.P.
5. Prof. Kalyan Kr. Chattopadhyay, Dept. of Civil Engineering
6. Prof. Kalyan Kumar Bhar, Dept. of Civil Engineering
7. Prof. Subrata Chakraborty, Dept. of Civil Engineering
8. Prof. Chaitali Ray, Dept. of Civil Engineering
9. Prof. Sudip Kumar Chattopadhyay, Dept. of Chemistry
10. Prof. Amit Kumar Das, Dept. of CST
11. Prof. Uma Bhattacharya, Dept. of CST
12. Prof. Jaya Sil, Dept. of CST
13. Prof. Sipra Das(Bit), Dept. of CST
14. Prof. Biplab Kr. Sikdar, Dept. of CST
15. Prof. Sulata Mitra, Dept. of CST
16. Prof. B. P. Mukhopadhyay, Dept. of Earth Sciences
17. Prof. Avijit Chakraborty, Dept. of Electrical Engg.
18. Prof. Biswarup Basak, Dept. of Electrical Engg.
19. Prof. Debasis Sarkar, Dept. of Electrical Engg.
20. Prof. Abdur Rouf, Dept. of Electrical Engg.
21. Prof. Prasad Syam, Dept. of Electrical Engg.
22. Prof. Chandan Kumar Chanda, Dept. of Electrical Engg.
23. Prof. Aparajita Sengupta, Dept. of Electrical Engg.
24. Prof. Baidyanath Roy, Dept. of ETCE
25. Prof. Madhumati Dutta, Dept. of Humanities & Social Sc.
26. Prof. Tapan Kr. Roy, Dept.of Mathematics
27. Prof. Sisir Kumar Guha, Dept.of Mech. Engg.
28. Prof. Sujoy Kumar Saha, Dept. of Mech.Engg.
29. Prof. Apurba Kishore Dutta, Dept. of Mech. Engg
30. Prof. Amitava Basu Mallick, Dept.of Met. & Mat. Engg.
31. Prof. Prabir Kr. Paul, Dept.of Mining Engg.
32. Prof. Netai Chandra Dey, Dept.of Mining Engg.
33. Prof. Indranath Sinha, Dept.of Mining Engg.
34. Prof. Suranjan Sinha, Dept. of Mining Engg.
35. Prof. Pratik Dutta, Dept.of Mining Engg.
36. Prof. Dipali Banerjee, Dept.of Physics
37. Prof. Sukhendu Sekhar Sarkar, Dept. of Physics
38. Prof. Mousumi Basu, Dept.of Physics
39. Prof. Subhasis Bandyopadhyay, Dept. of Humanities & Social Sciences

At the outset the Chairman extended a hearty welcome and placed the agenda before the members for discussion.

Item No. 10.01 Confirmation of the Proceedings of the 9th Meeting of the Senate held on Wednesday, the 4th January, 2017

Resolution No.10.01

The Senate confirmed the proceedings of the 9th meeting of the Senate held on 4th January, 2017 with the following modifications:

In resolution no. 09.02:

The sentence beginning with "The Senate noted the observation of the BOG and the following decision of the BOG" will be replaced with "The Senate welcomed the BOG resolutions and the following decisions of the BOG:"

Following paragraph will be included after the sentence "The Senate after detailed discussion resolved the following:"

The Senate further recommended that the process of Exit option to be offered to the students will be initiated during their sixth semester and final lists of students opting for four year B Tech course/5 year dual degree course will be prepared before the end of the 6th semester to facilitate vocational training and placement processes.

Matter arising out of the proceedings of the 9th meeting of the Senate

1. The senate discussed the date of effect of the change of class timing and resolved that it will be effective from the beginning of the next academic session, i.e. 17th July 2017 instead of 01.02.2017.
2. The senate considered the proposal of Prof. Subrata Chakraborty that some financial support should be given to the PhD scholars to attend one seminar/conference within India in each Year in view of the fact that after termination of TEQIP II, it will be extremely difficult for the PhD scholars to attend the conferences.

The Senate discussed the matter in detail and resolved that the Senate in principle accepts the proposal and a detailed proposal be placed by Prof Subrata Chakraborty in the next Senate meeting along with specific terms and conditions and the funding mechanism in consultation with the Dean Academic Affairs and the Finance Officer.

Item No. 10.02 To consider the note of the Controller of Examinations (Acting) and Dean-Academic Affairs regarding conferment of the degrees, diplomas and other academic distinctions for the successful students to be awarded in the ensuing convocation to be held on 04.03.2017.

Resolution No.10.02

The senate considered the list of successful candidates who have qualified for award of various degrees of the institute in the coming convocation. The Senate accepted the list and recommended the same for approval of the BOG. The Senate noted that the number of successful candidates in the last academic session as below:

Programmes	UG	PG	PhD
Engineering & Technology	431	330	28
Basic & Applied Sciences		103	27
Social & Management Sciences		24	1
Total	431	457	56

The Senate also noted that provisional list of a students may change if one or more student is qualified which will be placed separately in the Senate. The Senate also recommended that the Ph.D students who will be admitted to the Degree before 28th Feb 2017 will also be considered for awarding of degree in the coming convocation.

The Senate also noted the following medals to be awarded in the 3rd Annual Convocation likely to be held on 4th March, 2017.

No. of Medals	Name of Medal	Category
1	Ganesh Chandra Mitra Memorial Medal	1 st in Post Graduate Examination, 2016
1	Sindhubala Mitra Memorial Medal	1 st in Master of Business Administration Examination, 2016
1	Arun Chandra Mitra Memorial Medal	1 st in Master of Science Examination, 2016
1	The President of India Gold Medal	1 st in Under Graduate Examination, 2016
1	Prof. S.C. Dasgupta Gold Medal	1 st in Master of Science in Applied Mathematics Examination, 2016
1	Prof. A.K. Seal Gold Medal	1 st in Regular Master of Technology Examination, 2016
1	Aveek Guha Memorial Gold Medal	1 st in Master of Technology in Renewable Energy Science and Technology, 2016
1	Jaya Smriti Puroskar & Cash Prize Rs. 1000/-	Highest score in Mineralogy in M. Sc. Applied Geology Examination, 2016
35	Silver Medals	Students who secured first position in their respective branches in the year 2016

Item No. 10.03 To finalise the names for conferment of i) D.Sc (Honoris Causa), ii) D.Lit (Honoris Causa) iii) Distinguished Teacher Award and iv) Distinguished Alumnus Award in the ensuing convocation to be held on 04.03.2017.

Resolution No.10.03:

For conferment of D.Sc (Honoris Causa) Degree:-

The Director proposed the following names and the Senate approved the same:

- i) Prof. Erode Subramanian Raja Gopal
- ii) Prof. Baldev Raj

For conferment of D.Litt. (Honoris Causa) Degree

The Director proposed the following name and the Senate approved the same:

- i) Dr. Arvind Subramaniam

For Distinguished Teacher Award

The members proposed names for consideration and after detailed discussion following names were approved:

- i) Prof. Shyamal Kumar De
- ii) Prof. Sambhunath Biswas
- iii) Prof. Manindra Mitra
- iv) Prof. Partha Sakha Banerjee

For Distinguished Alumnus Award

The members proposed following five names: i) Prof. Sankar Som ii) Prof. Amiyo Kumar Basu, iii) Dr. K.J. Nath iv) Sri Shyamal Mitra and v) Dr. Amalendu Das Gupta. The Director informed that the Global Alumni Association will also suggest some names shortly. After detailed discussion it was resolved the names will be finalized by the Director. Accordingly the Director finalised the said names which are as follows:

- i) Smt. Ila Majumder
- ii) Prof. Arun Kanti Bandyopadhyay
- iii) Sri Shyamal Kumar Mitra
- iv) Prof. Sankar Kumar Som
- v) Dr. Goutam Chattopadhyay

Item No. 10.04 To consider the note on final framing of industry specific part-time PG Course for working professional in the Departments of Civil Engineering and Electrical Engineering.

Resolution No.10.04

The Senate discussed the issue and accepted the proposal for industry- specific Three Year M.Tech. program for working professionals at IEST, Shibpur by the Departments of Civil and Electrical Engineering as per the Resolution of the 8th Senate meeting held on 20.06.2016. The Senate also resolved that the course will be started from the next academic session and the concerned departments will finalise the detailed modalities of the Class timing, Admission, Course structure, Specialisation, Examination rules etc in consultation with appropriate authority. Honorarium of the faculties and non-teaching staff will be decided by a Committee constituted by the Director for this purpose as per 8th Senate Resolution Item no S.04.

Item No. 10.05 To consider the introduction of MS programme.

Resolution No.10.05:

The Senate discussed the draft regulations submitted by Prof. Mainak Sengupta related to the proposed MS (by research) in Engineering at IEST, Shibpur for the eligible research manpower in sponsored schemes/funded R&D projects and the eligible staff members of the institute. These regulations are an updated version of the regulations submitted by the appropriate appointed committee headed by Prof. P. P. Chattopadhyay and submitted in June 2011. After detailed discussions, the Senate approved the regulations for MS in Engineering Programme at IEST, Shibpur and resolved that the regulations shall be made effective from the next academic session (2017-18). The Senate also resolved that the regulations of MS in Engg.(by research) be incorporated duly in the Institute records and documents, in addition to the existing PG & UG regulations of the institute, after proceeding through the appropriate/statutory formalities.

Item No. 10.M1 To consider the Leave rules for PG students and PhD scholars

Resolution No.10.M1:

The Senate discussed in detail the proposed Leave rules for PG students and PhD scholars submitted by the Dean Academic Affairs and accepted the same.

Item No. 10.M2 To modify the Vision and Mission of the Institute

Resolution No.10.M2:

The Director placed a modified vision and mission statement of the institute following its transformation to an institute of national importance. After a detailed discussion the Senate proposed the following Vision and Mission statement of the Institute.

Vision and Mission of IEST, Shibpur

Vision Statement

IEST, Shibpur aspires to be one of the best Institutes in the world by producing graduates with the state of the art knowledge and skills in science and technology with the ability to innovate so that they may contribute significantly towards advancement of the frontiers of knowledge in diverse areas.

Mission Statement

To provide an enabling and vibrant learning environment for its students to achieve high-quality, global educational experience, to engage in scholarly research and creative activities fostering openness and

innovation, so that the graduates become competent, socially informed, ethically upright and productive global citizens to render services to the nation and the world.

The senate also resolved that the above vision statement and mission statement may be placed before the BOG for consideration and approval.

Item No. 10.M3 To consider the proposal of Prof. Subhendu Guha for awarding Aveek Guha Memorial Medal for the student placed first and Second in the annual M.Tech. Examination (Renewable Energy Science and Technology)

Resolution No.10.M3:

The Senate welcomed the proposal of Prof. Subhendu Guha, Visiting Professor of the Institute, to establish a gold medal and silver medal in the name of his late son Aveek Guha to promote study and research in Renewable Energy Science and Technology of IEST, Shibpur. To meet the required expenses of the Aveek Guha Memorial Gold medal Prof. Subhendu Guha proposed to donate Rs. 2 lakhs for creating an endowment fund. He proposed the student placed first in the annual M.Tech. Examination in the Renewable Energy Science and Technology will be given the Gold medal and 2nd position will get the silver Medal. The Senate appreciated the proposal and considering the amount in the endowment fund, the Senate resolved that only Aveek Guha Memorial Gold Medal will be introduced from this year subject to creation of the endowment fund for this purpose and obtaining further donation equivalent to the amount required for the cost of the gold medal for this year. This award will be introduced from the forthcoming convocation. The Senate also resolved that the Registrar will make an agreement on behalf of the institute with Prof. Subhendu Guha at an early date in this regard.

Item No. 10.M4: To consider the guidelines for selection of Junior Research Fellow (JRF) to Senior Research Fellow (SRF) of the institute


Resolutions No. 10.M4:

The Senate discussed the proposed guidelines submitted by the Dean Academic Affairs for selection of Junior Research Fellow (JRF) to Senior Research Fellow (SRF) for scholars holding institute fellowship and registered in the PhD Programme. After detailed discussion the Senate accepted the proposed guidelines with immediate effect.


Item No. 10.M5: To consider the proposal of Prof. Mainak Sengupta, regarding the felicitation program to honour Prof. Ajoy Kumar Ray, Director, IEST, Shibpur

Prof. Mainak Sengupta proposed that he felt that the members should record a congratulatory note on the proud occasion of Prof Ajoy Kumar Ray, the Hon'ble Director having been awarded the 'Padma Shree' honour. He also proposed that the Director should be honoured with a felicitation program on behalf of the institute. Members convey their deep sense of appreciation for this prestigious award conferred to the Director, Prof. Ajoy Kumar Ray and also proposed that the Senate will arrange a felicitation programme after the convocation.

Since there was no other matter for discussion, the meeting ended with vote of thanks to the chair.


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

Approved



(Prof. Ajoy Kumar Ray)
Director, IEST, Shibpur & Chairman of the Senate