

Proceedings of the 19th meeting of the Senate held on April 10, 2019 at 14:00 hr and its adjourned session held on April 12, 2019 at the Alumni Seminar Hall of the Institute

The 19th meeting of the Senate was held in the Alumni Seminar Hall of the Institute on Wednesday, the 10th April, 2019 at 14:00 hrs. The following members and invitees participated.

Chairman, Senate

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| 1. Prof. Parthasarathi Chakrabarti
Director | Chairperson |
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Department of Aerospace Engineering and Applied Mechanics

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| 2. Prof. Amit Roychowdhury | Member |
| 3. Prof. Koustuv Debnath | Member |
| 4. Prof. Rana Roy | Member |
| 5. Prof. Subhasis Bhaumik | Member |
| 6. Prof. Sujay Kumar Mukherjea | Member |

Department of Architecture Town and Regional Planning

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| 7. Prof. Aditya Bandyopadhyay | Member |
| 8. Prof. Arup Sarkar | Member |
| 9. Prof. Souvanic Roy | Member |
| 10. Prof. Swati Saha | Member |
| 11. Prof. Keya Mitra | Member |
| 12. Prof. Partha Sarathi Mukhopadhyay | Member |

Department of Civil Engineering

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| 13. Prof. Aparna (Dey) Ghosh | Member |
| 14. Prof. Ambarish Ghosh | Member |
| 15. Prof. Chaitali Ray | Member |
| 16. Prof. Debabrata Mazumder | Member |
| 17. Prof. Kalyan Kr. Chattopadhyay | Member |
| 18. Prof. Kalyan Kumar Bhar | Member |
| 19. Prof. Subrata Chakraborty | Member |
| 20. Prof. Sudip Kr. Roy | Member |

Department of Chemistry

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| 21. Prof. Ajit Kumar Mahapatra | Member |
| 22. Prof. Anup Mondal | Member |
| 23. Prof. Bibhutoh Adhikary | Member |
| 24. Prof. Binaykrishna Ghorai | Member |
| 25. Prof. Prasanta Kumar Nandi | Member |
| 26. Prof. Shyamal Kumar Chattopadhyay | Member |
| 27. Prof. Sudip Kumar Chattopadhyay | Member |

Department of Computer Science and Technology

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| 28. Prof. Asit Kumar Das | Member |
| 29. Prof. Biplab Sikdar | Member |
| 30. Prof. Jaya Sil | Member |
| 31. Prof. Sekhar Mandal | Member |
| 32. Prof. Sipra Das Bit | Member |
| 33. Prof. Sulata Mitra | Member |
| 34. Prof. Susanta Chakraborty | Member |

Department of Earth Science

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| 35. Prof. Bhabani Prasad Mukhopadhyay | Member |
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Department of Electrical Engineering

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| 36. Prof. Abdur Rouf | Member |
| 37. Prof. Anindita Sengupta | Member |

38.	Prof. Aparajita Sengupta	Member
39.	Prof. Debabrata Roy	Member
40.	Prof. Konika Das (Bhattacharya)	Member
41.	Prof. Mainak Sengupta	Member

Department of Electronics and Telecommunication Engineering

42.	Prof. Baidya Nath Ray	Member
43.	Prof. Santanu Das	Member
44.	Prof. Susanta Kumar Parui	Member

Department of Humanities and Social Sciences

45.	Prof. Partha Sarathi Roy, Associate Professor & HOD	Invitee
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Department of Information Technology

46.	Prof. Arindam Biswas	Member
47.	Prof. Hafizur Rahaman	Member
48.	Prof. Santi Prasad Maity	Member

Department of Mathematics

49.	Prof. Asoke Kumar Dhar	Member
50.	Prof. Basudeb Mukhopadhyay	Member
51.	Prof. Binayak Samaddar Choudhury	Member
52.	Prof. Guruprasad Samanta	Member
53.	Prof. Jagabandhu De	Member
54.	Prof. Murari Mitra	Member
55.	Prof. Parbati Saha	Member
56.	Prof. Pritha Das	Member
57.	Prof. Tapan Kr. Kar	Member

Department of Mechanical Engineering

58.	Prof. Apurba Kishore Dutta	Member
59.	Prof. Bijan Kumar Mandal	Member
60.	Prof. Debasis Datta	Member
61.	Prof. Parthapratim Dey	Member
62.	Prof. Santanu Kumar Karmakar	Member
63.	Prof. Sisir Kumar Guha	Member
64.	Prof. Subhas Chandra Mondal	Member
65.	Prof. Sujoy Kumar Saha	Member

Department of Metallurgy and Materials Engineering

66.	Prof. Amitava Basu Mallick	Member
67.	Prof. Subrata Chatterjee	Member
68.	Prof. Swarup Kr. Ghosh	Member
69.	Prof. Sumit Ghosh, Associate Professor & HOD	Invitee

Department of Mining Engineering

70.	Prof. Indranath Sinha	Member
71.	Prof. Netai Chandra Dey	Member
72.	Prof. Pratik Dutta	Member
73.	Prof. Suranjan Sinha	Member
74.	Prof. Sudipta Mukhopadhyay	Member

Department of Physics

75.	Prof. Bichita Kr. Guha	Member
76.	Prof. Dipali Banerjee	Member
77.	Prof. Amit Kundu	Invitee

School of Material Science and Engineering

78.	Prof. Nil Ratan Bandyopadhyay	Member
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Other Invitee

79. Dr. Nirmalya Kr. Bhattacharyya, Dy. Controller, Examination

Invitee

Secretary

80. Dr. Biman Bandyopadhyay
Registrar

Secretary

Leave of absence granted of the following members:

1. Prof. Ashoke Sutradhar
2. Prof. Chandan Kumar Chanda
3. Prof. Anirban Gupta
4. Prof. Manas Kumar Sanyal

Dept. of Electrical Engineering
Dept. of Electrical Engineering
Dept. of Civil Engineering
Dept. of HRM

Following members/ invitees were absent:

1. Prof. Salil Halder
2. Prof. Santanu Majumder
3. Prof. Debashis Moitra
4. Prof. Amit Kumar Das
5. Prof. Uma Bhattachary
6. Prof. Avijit Chakraborty
7. Prof. Biswarup Basak
8. Prof. Debasis Sarkar
9. Prof. Gautam Bandyopadhyay
10. Prof. Jagadish Pal
11. Prof. Prasad Syam
12. Prof. Monojit Mitra
13. Prof. Sanat Kr. Majumder
14. Prof. Tapan Kr. Roy
15. Prof. Shyamal Chatterjee
16. Prof. Somnath Chakraborti
17. Prof. Prabir Kr. Paul
18. Prof. Mousumi Basu
19. Prof. Sukhendu Sekhar Sarkar
20. Prof. Ayan Banerjee, Associate Professor & HOD
21. Prof. Ananya Mukhopadhyay, Associate Professor and HOD
22. Mr. Souvik Biswas, General Secretary, Students' Senate
23. Mr. Avik Ghosh, Asst. General Secretary, Students' Senate

Dept. of A.E. & A.M
Dept. of A.E. & A.M
Dept. of Civil Engg
Dept. of CST
Dept. of CST
Dept. of Electrical Engineering
Dept. of Electrical Engineering
Dept. of Electrical Engineering
Dept. of Electrical Engineering
Dept. of Electrical Engineering
Dept. of ETC
Dept. of Mathematics
Dept. of Mathematics
Dept. of Mech. Engg.
Dept. of Mech. Engg
Dept. of Mining
Dept. of Physics
Dept. of Physics
Dept. of ETC
Earth Science

The adjourned 19th meeting of the Senate was held in the Alumni Seminar Hall of the Institute on Friday, the 12th April, 2019 at 16:45 hr. The following members and invitees participated-

Chairman, Senate

1. Prof. Parthasarathi Chakrabarti
Director

Chairman

Department of Aerospace Engineering and Applied Mechanics

2. Prof. Amit Roychowdhury
3. Prof. Koustuv Debnath
4. Prof. Rana Roy
5. Prof. Salil Halder
6. Prof. Santanu Majumder
7. Prof. Subhasis Bhaumik
8. Prof. Sujay Kumar Mukherjea

Member
Member
Member
Member
Member
Member
Member

Department of Architecture Town and Regional Planning

9. Prof. Aditya Bandyopadhyay
10. Prof. Arup Sarkar
11. Prof. Souvanic Roy
12. Prof. Keya Mitra
13. Prof. Partha Sarathi Mukhopadhyay

Member
Member
Member
Member
Member

Department of Civil Engineering

14.	Prof. Aparna (Dey) Ghosh	Member
15.	Prof. Ambarish Ghosh	Member
16.	Prof. Chaitali Ray	Member
17.	Prof. Debabrata Mazumder	Member
18.	Prof. Kalyan Kr. Chattopadhyay	Member
19.	Prof. Kalyan Kumar Bhar	Member
20.	Prof. Subrata Chakraborty	Member
21.	Prof. Sudip Kr. Roy	Member

Department of Chemistry

22.	Prof. Anup Mondal	Member
23.	Prof. Bibhutosh Adhikary	Member
24.	Prof. Binaykrishna Ghorai	Member
25.	Prof. Prasanta Kumar Nandi	Member

Department of Computer Science and Technology

26.	Prof. Asit Kumar Das	Member
27.	Prof. Sekhar Mandal	Member
28.	Prof. Sulata Mitra	Member
29.	Prof. Susanta Chakraborty	Member

Department of Earth Science

30.	Prof. Bhabani Prasad Mukhopadhyay	Member
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Department of Electrical Engineering

31.	Prof. Abdur Rouf	Member
32.	Prof. Ashoke Sutradhar	Member
33.	Prof. Chandan Kumar Chanda	Member
34.	Prof. Debabrata Roy	Member
35.	Prof. Mainak Sengupta	Member
36.	Prof. Prasad Syam	Member

Department of Electronics and Telecommunication Engineering

37.	Prof. Santanu Das	Member
38.	Prof. Susanta Kumar Parui	Member
39.	Prof. Ayan Banerjee, Associate Professor & HOD	Invitee

Department of Information Technology

40.	Prof. Arindam Biswas	Member
41.	Prof. Hafizur Rahaman	Member
42.	Prof. Santi Prasad Maity	Member

Department of Mathematics

43.	Prof. Asoke Kumar Dhar	Member
44.	Prof. Basudeb Mukhopadhyay	Member
45.	Prof. Binayak Samaddar Choudhury	Member
46.	Prof. Guruprasad Samanta	Member
47.	Prof. Jagabandhu De	Member
48.	Prof. Parbati Saha	Member
49.	Prof. Pritha Das	Member
50.	Prof. Sanat Kr. Majumder	Member

Department of Mechanical Engineering

51.	Prof. Apurba Kishore Dutta	Member
52.	Prof. Bijan Kumar Mandal	Member
53.	Prof. Debasis Datta	Member
54.	Prof. Santanu Kumar Karmakar	Member
55.	Prof. Shyamal Chatterjee	Member
56.	Prof. Somnath Chakrabarti	Member
57.	Prof. Subhas Chandra Mondal	Member



58. Prof. Sujoy Kumar Saha Member

Department of Metallurgy and Materials Engineering

59. Prof. Amitava Basu Mallick Member
60. Prof. Subrata Chatterjee Member
61. Prof. Swarup Kr. Ghosh Member
62. Prof. Sumit Ghosh, Associate Professor & HOD Invice

Department of Mining Engineering

63. Prof. Netai Chandra Dey Member
64. Prof. Prabir Kr. Paul Member
65. Prof. Suranjan Sinha Member
66. Prof. Sudipta Mukhopadhyay Member

Department of Physics

67. Prof. Bichita Kr. Guha Member
68. Prof. Dipali Banerjee Member
69. Prof. Amit Kundu Invice

School of Material Science and Engineering

70. Prof. Nil Ratan Bandyopadhyay Member

Other Invitees

71. Dr. Nirmalya Kr. Bhattacharyya, Dy. Controller, Examination Invice
72. Mr. Avik Ghosh, Asst. General Secretary, Students' Senate Special Invice

Secretary

73. Dr. Biman Bandyopadhyay Registrar Secretary

Leave of absence granted of the following members:

1. Prof. Anindita Sengupta Dept. of Electrical Engineering
2. Prof. Sudip Kumar Chattopadhyay Dept. of Chemistry

Following members/ invitees were absent:

1. Prof. Swati Saha Dept. of Arch T & R.P
2. Prof. Anirban Gupta Dept. of Civil Engg
3. Prof. Debashis Moitra Dept. of Civil Engg
4. Prof. Ajit Kumar Mahapatra Dept. of Chemistry
5. Prof. Shyamal Kumar Chattopadhyay Dept. of Chemistry
6. Prof. Amit Kumar Das Dept. of CST
7. Prof. Uma Bhattacharya Dept. of CST
8. Prof. Biplab Sikdar Dept. of CST
9. Prof. Jaya Sil Dept. of CST
10. Prof. Sipra Das Bit Dept. of CST
11. Prof. Avijit Chakraborty Dept. of Electrical Engineering
12. Prof. Biswarup Basak Dept. of Electrical Engineering
13. Prof. Debasis Sarkar Dept. of Electrical Engineering
14. Prof. Gautam Bandyopadhyay Dept. of Electrical Engineering
15. Prof. Jagadish Pal Dept. of Electrical Engineering
16. Prof. Aparajita Sengupta Dept. of Electrical Engineering
17. Prof. Konika Das (Bhattacharya) Dept. of Electrical Engineering
18. Prof. Baidya Nath Ray Dept. of ETC
19. Prof. Monojit Mitra Dept. of ETC
20. Prof. Partha Sarathi Roy, Associate Professor & HOD Dept. of Humanities and Social Sc.
21. Prof. Manas Kumar Sanyal Dept. of HRM
22. Prof. Murari Mitra Dept. of Mathemamtics
23. Prof. Tapan Kr. Kar Dept. of Mathemamtics
24. Prof. Tapan Kr. Roy Dept. of Mathemamtics
25. Prof. Parthapratim Dey Dept. of Mech. Engg.

26. Prof. Sisir Kumar Guha	Dept. of Mech. Engg.
27. Prof. Indranath Sinha	Dept. of Mining
28. Prof. Pratik Dutta	Dept. of Mining
29. Prof. Mousumi Basu	Dept. of Physics
30. Prof. Sukhendu Sekhar Sarkar	Dept. of Physics
31. Prof. Ananya Mukhopadhyay, Associate Professor and HOD	Earth Science
32. Mr. Souvik Biswas, General Secretary, Students' Senate	

The Chairperson welcomed the members and invitees present. He expressed his satisfaction that the Institute's NIRF Rank has improved in 2019. While the Rank amongst the Engineering Institutes improved from 21A to 19, the overall rank has improved from 43 to 36. He, however, expressed concern over the overall score received by the Institute. Because the gap between the Institute's NIRF score (56.35) and that of the top five ranked engineering institutes (range 77.57 to 89.05) continues to be significant. Prof N R Bandyopadhyay was requested to analyse the scores category-wise and put up a report on the same. Prof Bandyopadhyay agreed on the same. The Chairperson also urged all stake-holders, particularly the teachers, to leave no stone unturned in their efforts to ensure that the journey towards excellence continues unabated. He then opened the floor for discussion on the agenda items.

Item No.19.01 Confirmation of the Proceedings of the 17th meeting of the Senate held on 22nd November, 2018.

Resolution No. 19.01

The draft proceedings, were circulated to all members and invitees. No comments were received. After a brief discussion, the Senate confirmed the proceedings of the 17th meeting of the Senate held on 22nd November, 2018.

Item No.19.02 Confirmation of the Proceedings of the 18th meeting of the Senate held on 31st January, 2019.

Resolution No. 19.02

The draft proceedings, were circulated to all members and invitees. Some comments have been received from five different members, namely, Prof. Shyamal K. Chattopadhyay, Prof. Aparna (Dey) Ghosh, Prof. Subrata Chatterjee, Prof. Manas Kumar Sanyal and Prof. Basudeb Mukhopadhyay.

After a brief discussion the Senate confirmed the proceedings with some modification. The modified proceedings of the 18th meeting of the Senate held on January 31, 2019 is enclosed.

The Senate observed a few posting errors in attendance records and noted that the following members were granted leave of absence in the 18th meeting of the Senate held on January 31, 2019.

1. Prof Keya Mitra
2. Prof Pratik Datta

Item No.19.03 Action taken report of the 17th meeting of the Senate held on 22nd November, 2018. (Separately annexed)

Resolution No. 19.03

The action taken report (ATR) on the Proceedings of the 17th meeting of the Senate held on 22nd November, 2018 was placed before the Senate and the same was noted with satisfaction.

Item No.19.04 Action taken report of the 18th meeting of the Senate held on 31st January, 2019. (Separately annexed)

Resolution No. 19.04

The action taken report (ATR) on the Proceedings of the 18th meeting of the Senate held on 31st January, 2019 was placed before the Senate and the same was noted with satisfaction.

Item No.19.05 To consider the proposal for organizing different short-term courses jointly between IEST, Shibpur and PEDAZOOM Education LLP (an incubate in Tagore Centre for Green Technology Business Incubation).

Resolution No. 19.05

After a detailed discussion it was resolved that the Chairman may like to constitute a committee to look into the entire gamut of the issue involving holding of refresher courses, hands on programmes etc., and the plausibility of offering such courses in collaboration with industry houses and filial organisations and institutes. Recommendations of the committee may be placed before senate for its consideration.

Item No.19.06 To consider the report of the committee constituted vide Office Order on. 1764/Exam dated 11.10.2018 regarding setting up the guideline for travelling allowance support to research scholars for attending international conference abroad.

Resolution No. 19.06

As a follow up to a decision taken by the Senate in its thirteenth meeting held on November 08, 2017, a committee was constituted, *vide* office-order no 1764/exam dated October 11, 2018 to frame appropriate guidelines for extending financial support for attending international conferences abroad. The issue was discussed and the Senate approved the same with the following modifications:

Financial Assistance up to 100% of the sanctioned amount may be extended to a DST research scholar 2 years after enrolment or after 1 year from the date of registration, whichever is latter.

Item No.19.07 To note the recommendations of the Working Group constituted by the Council of NITSER to make recommendations with regard to relevance of continuing DASA Scheme.

Resolution No. 19.07

The recommendations of the '*Working Group constituted by the Council of NITSER to make recommendations with regard to relevance of continuing DASA Scheme*' were examined in the Ministry of Humarn Resource Development and the approval of the Competent Authority with some modifications were conveyed to the Institute (IEST). The Senate noted the content of the letter and resolved that necessary action, if any, be taken by the Dean (Academic) and Prof. Manas Sanyal, Prof In-Chage DASA programme of the Institute.

Item No.19.08 To report action taken by the Director on the recommendation of the Committee constituted by the Director *vide* office order no. RDO/108/18 dated August 14, 2018 regarding waiver of tuition fees.

Resolution No. 19.08

The recommendations of the committee constituted *vide* office order no RDO/108/18 dated 14th August 2018 for examining the applications of students regarding waiver of tuition fees, were placed before the Senate. The committee recommended waiver of tuition fees for five students and the recommendations were approved by the Chairperson. The report of the Committee, as approved by the Chairperson, was ratified by the Senate with the rider. The Senate also resolved that the tuition fees payable by Ms Asmita Shukla (ID No. 510716003) and Mr Anirban Pal (ID No. 511216009) be waived for both 2018-19 and 2019-20 sessions.

It was further observed the the fee waiver criteria prescribed in MHRD G.O. F.No.33-4/2014-TS III dated June 24, 2016 is silent about granting fee waiver to students whose family income falls post admission. The Senate recommended that, in future, all such cases may be examined, on a case to case basis as per MHRD guidelines. The above mentioned resolution of the Senate in this regard cannot be used as a precedence in future.



Item No.19.09 To consider the proposal for institution of ‘Sayantan Biswas Memorial Gold Medal’ submitted by Dr. Suit Kumar Biswas, in memory of his son Late Sayantan Biwas, a former student of IEST, Shibpur

Resolution No. 19.09

The Senate accepted and approved the proposal of introduction of ‘Sayantan Biswas Memorial Gold Medal Award’ submitted by Dr. Sujit Kumar Biswas, in memory of his son Late Sayantan Biwas, a student of IEST, Shibpur. It was also recommended by the house that a policy may be evolved and necessary guidelines and frameworks may be set up for institution of endowed medals in future by a duly constituted committee. The Dean (Academic) may initiate the process accordingly.

Item No.19.10 To consider the report of the committee constituted vide Office order No. AT/16th Senate dated November 09, 2018 regarding the issue of granting SRF status to the existing research scholars of the Institute w.e.f. the date of their fulfilling the necessary criteria.

Resolution No. 19.10

The Senate approved the recommendations of the committee and resolved that all Junior Research Fellows of the Institute, who fulfil the criteria for Senior Research Fellowship as stipulated in MHRD notification No. 17-2/2014-TS.I dated 2nd March 2015 be awarded Senior Research Fellowship with effect from October 01, 2014 or from the date of their completion of two years as JRF, whichever is latter. The revised emoluments for the Senior Research Fellows shall be Rs 28,000/- per month.

The Senate resolved that Senior Research fellowship be awarded to research fellows of the Institute listed below with effect from the dates shown against their names.

Name of the Scholar	Date of awarding Senior Research Fellowship
1. Bipinbihari Ghosh	October 01, 2014
2. Satabdi Boxi	March 15, 2015
3. Mukul Hazra	January 01, 2015
4. Rajdeep Basak	October 01, 2014
5. Arindam Halder	June 01, 2015
6. Sanghamitra Medda	November 01, 2014

Item No. 19.11. (i) To consider the following resolutions of the 7th meeting of the Senate Standing Committee on Emergent Academic Matters held on 14th November, 2018.

Resolution nos. 7.6, 7.7, 7.10, 7.13 and 7.16

(ii) To report the following resolutions of the 7th meeting of the Senate Standing Committee held on 14th November, 2018.

Resolution nos. 7.1, 7.2, 7.3, 7.4, 7.5, 7.8, 7.9, 7.11, 7.12, 7.14, 7.15

Resolution on Item No. 19.11. (i)

SSC-EAM Item No. 7.6 and 7.7: Letter from Mr Rupam Datta and Mr Bhabatush Biswas, both students of 2nd year M.Tech in Biomedical Engineering on matters related to GATE Scholarship during the period of their unauthorized absence from the Institute as brought to the attention of Dean (Academic) by the Head, CHST.

The Senate noted with concern the SSC-EAM observations that there was no endorsement by the respective supervisors on the applications of Mr. Rupam Datta and Mr. Bhabatush Biswas for doing their project work off-campus. There also seemed to be no basis of the disbursement of scholarship to the scholars during April to August, 2018, despite being absent from the Institute. But keeping in view the submissions made by the present Head, CHST the Senate resolved to take a lenient view on the issue and

resolved to regularise the absence of these students as an one time exception without creating a precedence.

SSC-EAM Item No. 7.10 application of Mr. Anubhav Chatterjee (Enrolment No. 112017AE04 w.e.f. 17.07.2017, Dept. of AT&RP) for change of PhD supervisor.

The Senate noted the following noting of the 7th Meeting of the SSC –

- a) Mr. Anubhav Chatterjee, - an enrolled PhD Scholar of the Department of Architecture, Town and Regional Planning, applied for a change of supervisor to the Head on September 24,2018 and has proposed the name of Prof. Swati Saha, who has expressed willingness to act as his Supervisor.
- b) The Head sought the opinion of the assigned Supervisor, Prof. Amitava Roy, who has given his No Objection for release of the scholar.
- c) At the time of his application to appear for Pre-Registration Seminar on September 20, 2018, the scholar had not mentioned anything about change of Supervisor, and he failed to present any progress at the meeting of the Doctoral Committee (DC), which was noted in the resolutions of the Doctoral Committee. As the application for change of supervisor was made immediately after the DC Meeting, another meeting could not be convened. Under the circumstances, the Head brought up the matter for noting in the Departmental Academic Committee Meeting held on 26.9.2018.
- d) The matter with all supporting documents was placed by the Head, Department of Architecture, Town and Regional Planning to the Dean (Academic) for approval, which was subsequently referred by Dean (Academic) to the SSC-EAC.
- e) The SSC resolved that the the request for change of Supervisor be placed before the Senate for a decision.

After a detailed deliberation by its members, the Senate resolved that the matter be referred back to the Dept. of AT & RP for resolving the issue within fifteen day, giving due consideration to the scholar's prayer. Since the matter is urgent Senate resolved that concerned official shall execute the matter without waiting for confirmation of the minutes.

SSC-EAM Item No. 7.13: Application from Uday Narayan Guria, JRF, Department of Chemistry (Project Fellow from 10.8.16 to 31.5.2018) for extension of financial support.

In conformity with its resolution no. 6.07, the SSC-EAM recommended extension of financial support to Shri Uday Narayan Guria in the form of a Full Assistantship in line with other similar cases in the Institute as per Order No. RMS/5697/17 dated 17.2.2017. The Senate accepted the recommendation. It was, however, resolved that the process be discontinued and, as such, no such cases of extension of financial support to project fellows should be entertained in future. However, the Senate resolved that Sri Uday Narayan Guria, Research Scholar of Chemistry Department will be provided with financial support and all such old cases will be considered but there will be no extension of financial support to project fellows for new cases.

SSC-EAM Item No. 7.16: Application from Ravi Kumar Mishra (Registration No.PhD/R/2015/0129 dated 1.10.2015) in the Department of Mining Engineering on cancellation of registration and related matters.

The Senate, having examined all the documents the SSC-EAM observed that the Doctoral Committee concerned had terminated the registration of the scholar as per extant rules. The Senate concurred with the SSC-EAM observation that, prima-facie, there being no merit in the plea, the case does not deserve reconsideration. The decision taken in this regard by the then Dean (Academic) on the recommendation of the doctoral committee, stands ratified.

Resolution on Item No. 19.11. (ii)

The Senate noted and approved the decisions taken by the Chairman, Senate on the recommendations made by the SSC-EAM on agenda item nos. 7.1, 7.2, 7.3, 7.4, 7.5, 7.8, 7.9, 7.11, 7.12, 7.14, 7.15 of the 7th meeting of the Senate Standing Committee on Emergent Academic Matters held on November 14, 2018

Item No. 19.12 i) To consider the recommendations of the SSC-EAM on item nos. 8.1, 8.7 and 8.8 of its 8th meeting held on January 16, 2019.

- ii) To report the actions taken by the Chairman on the recommendations of the SSC-EAM item nos. 8.2, 8.3, 8.4, 8.5 and 8.6 of its 8th meeting held on January 16, 2019.

Resolution No. 19.12. i)

SSC-EAM Item No. 8.1: To consider a proposal received from the Head, Department of Aerospace Engineering and Applied Mechanics for introduction of two additional elective subjects at the seventh semester level of the BTech and Dual (BTech-MTech) degree programmes in Aerospace Engineering.

The Head, Department of Aerospace Engineering and Applied Mechanics, *vide* his letter no. nil dated January 07, 2019 proposed introduction of two additional elective subjects at the eighth semester level of the BTech and Dual (BTech-MTech) degree programmes in Aerospace Engineering. The Dean(Academic) provisionally allowed the introduction of the electives *AE821/7: Nonlinear Mechanics* and *AE821/8: Aero Elasticity*. It was also proposed to offer the subject *Nonlinear Mechanics* as an open elective to other branches of undergraduate study in engineering with the subject code *AE731/4*. The Senate, after careful consideration, accorded approval for introduction of the Course.

SSC-EAM Item No. 8.7: To consider a proposal received from the Head, Department of Aerospace Engineering and Applied Mechanics for according approval for fees to be paid for attending Flight Training Laboratory at IIT Kanpur to meet the curricular requirements of AE:656: Flight Training Lab.

The Head of the Department of Aerospace Engineering and Applied Mechanics *vide* his note dated December 12, 2018 requested approval for visit of 6th semester BTech (Aerospace Engineering) students to Kanpur to attend the Flight Training Laboratory at IIT Kanpur to meet the curricular requirements of AE:656: Flight Training Lab. Estimated cost to be incurred would be Rs 8,00,000/- only.

The Senate accorded its approval in principle for the visit and recommended that the expenditure may be approved by the authority in academic interest of the students. But regarding expenditure sanction the matter was left to the administration.

SSC-EAM Item No. 8.8: Appeal from Sayan Das (PhD/R/2018/0040) for extension of financial support for one more year with effect from 1.1.2019 to enable him to complete his PhD work in the Department of Computer Science and Technology, after termination of JRF (1.10.15-31.12.2018) in a project titled Remote Health: A Framework for Healthcare Services using Mobile and Sensor Cloud Technologies sponsored by the Information Technology Research Academy (ITRA), GoI.

The Senate concurred with the SSC-EAM observation that the matter, being a purely financial one, does not fall within the purview of the Senate. As such no decision on the matter was taken.

Resolution No. 19.12.ii)

SSC-EAM item nos. 8.2, 8.3, 8.4, 8.5 and 8.6

The Senate noted and approved all the decisions taken by the Chairman on the items mentioned above.

Item No. 19.13 i) To consider the following resolutions of the 9th meeting of the Senate Standing Committee held on 31st January, 2019.

Resolution nos. 9.1, 9.4, and 9.5

ii) To report the following resolutions of the 9th meeting of the Senate Standing Committee held on 31st January, 2019

Resolution no. 9.2 and 9.3

Resolution No. 19.13. i)

SSC-EAM item no. 9.1: Seat Matrix for the admission to MSc programmes and matters relevant thereto.

On the basis of the suggestions received from the Science Departments, the SSC-EAM recommended that, with effect from the ensuing academic session, the eligibility criteria for admission to M.Sc programmes of the Institute, shall be a honours/ major in the relevant discipline. The Senate accorded its approval

tentatively for the same and, after careful consideration, recommended that the following members have been inducted in the Senate Standing Committee (SSC):

- a) Prof. C.K. Chanda, Professor, Department of Electrical Engineering
- b) Prof. Dipali Banerjee, Professor, Department of Physics, and
- c) Prof. B.K. Gharai, Professor, Department of Chemistry

An admission policy, in conformity with the same followed in various NITs may also be framed by the committee.

SSC-EAM item no. 9.4: To consider the Documents submitted by the HOD, CHST Department regarding the unauthorized absence of Rupam Dutta and Bhabutosh Biswas.

The matter was withdrawn as the decision has already been taken by the Senate in this regard against. Item No. 19.11. (i)

cf. Resolution on item no. 19.11.(i) (SSC-EAM item nos. 7.6 and 7.7 of its seventh meeting)

SSC-EAM item no. 9.5 Information regarding thesis submission/resignation of Research Scholars

The Senate noted the following observations of the SSC-EAM:

“SSC is of the opinion that the matter should be treated as per the MHRD guidelines. SSC also recommends that fees are payable by the scholar till the date of submission of the thesis. However, if a scholar is eligible for the fellowship till the date of viva (provided rules permit), fees would be payable till that date, that is, the date of viva.”

The Senate resolved that the candidate shall have to pay all fees till the date of submission of his/her thesis. Further a candidate shall become ineligible for drawing fellowship after submission of his/her Ph.D thesis.

Resolution No. 19.13.ii)

SSC-EAM item no. 9.2 : Ratification of Dean(AC)'s approval for the permission to the students marked as 'CNC' to appear in special supplementary examinations.

SSC-EAM item no. 9.3: Change of Ph.D supervisor of a scholar of Mechanical Engineering Department.

The Senate noted the resolution 9.2 & 9.3 and approved 9.2. Regarding 9.3 the senate observed that the proposal of change of Ph.D supervisor of Ms. Madhu Sruthi Emani arises due to some inconvenience in working with the existing supervisor and she has applied for change of her thesis supervisor. The senate resolved that the Head of the Department of Mechanical Engineering should submit a comprehensive report to the Chairman of the senate in this regard till such time the scholar shall continue her research with the existing guide. The change of supervisor shall be decided after considering the report from the concerned Head.

Item No. 19.14. i) To consider the following resolutions of the 10th meeting of the Senate Standing held on 8th February, 2019.

Resolutions of item of Agenda No. 10.2 and 10.3

ii) To report the following resolutions of the 10th meeting of the Senate Standing held on 8th February, 2019.

Resolution of Agenda Item No. 1.

Resolution No. 19.14. i)

SSC-EAM Agenda Item No. 10.1: To consider and approve the modifications in the Curricular Structure/Syllabi of B.Arch and MURP programs as resolved in the 17th Meeting of the Senate held on 22.11.2018.

As recommended by the SSC-EAM, the proposed modifications under items 2e, 2f, 4a, 4b, and 4c submitted by the Head, Department of Architecture, Town and Regional Planning vide DO No. 83/ATRP/Dean-Ac/AmendCur/2K18 dated 29.8.18 were approved by the Senate.

Resolution No. 19.14.ii)

SSC-EAM Agenda Item No. 10.2 To consider whether Mid Semester Examinations should be conducted for all M.Tech courses in the Institute or for only courses offered for Dual Degree students.

It was opined since new PG Ordinances are going to be placed before Senate shortly and this issue may be discussed, if necessary, while considering the draft PG Regulations.

SSC-EAM Agenda No. 10.3: To consider the Methodology for PhD enrollment of project fellows of the Institute.

It was opined that since new PhD Ordinances are modifying , the issue may be discussed, if necessary, while considering the draft PhD Regulations.

Item No.19.15 To report the resolutions of the emergency meeting of the Senate Standing Committee held on February 06, 2019 at 12:30 hr..

Resolution No. 19.15

The Senate noted and ratified the approval accorded by the Chairman on the recommendations made by the SSC-EAM in its emergency meeting held on February 06, 2019 at 12:30 hr.

Item No.19.16 To note the order of MHRD, vide order no. F.No. 33-1/ 2019-TS.III, GoI dated February 01, 2019 regarding revision of emoluments and guidelines on service conditions for research personnel engaged in R & D programme of the Institute.

Resolution No. 19.16

MHRD order no. F.No. 33-1/ 2019-TS.III, GoI dated 1st February, 2019 regarding revision of emoluments and guidelines on service conditions for research personnel engaged in R & D programme of the Central Governments/Agencies was considered and accepted for implementations at the Institute. The Academic Section may take necessary action on this matter as per MHRD Memorandum No. 12-2/2019-UI dated January 31, 2019.

Item No.19.17 To note the list of members for the DPGC of the Dept. of Electrical Engineering.

Resolution No. 19.17

This Item was withdrawn

Item No.19.18 To note the list of members for the BoAC of the following Departments i) Dept. of Electrical Engineering ii) Dept. of Architecture, Town and Regional Planning.

Resolution No. 19.18

The Senate approved the proposed list of members for the BoAC of the following Departments i) Dept. of Electrical Engineering ii) Dept. of Architecture, Town and Regional Planning.

Item No.19.19 To note the approval of Director regarding seat matrix for admission through DASA -2019.

Resolution No. 19.19

The Senate ratified the approval accorded by the Director regarding seat matrix for admission through DASA -2019.

Item No.19.20 To nominate two Professors of the Institute from the Senate as members of the Board of Governors, IEST, Shibpur for a duration of two years from the date of nomination as per the section 11A (h) and 12 (c) of NITSER (Amendment) Act, 2014.

Resolution No. 19.20

It will be taken up in the next meeting of the Senate as single agenda item.

**Item No. 19.21.M1: i) To consider the following recommendations of the 11th meeting of the Senate Standing Committee held on 1st March, 2019:
Resolution on Agenda No. 11.1 and 11.3.**

**ii) To report the following resolutions of the 11th meeting of the Senate Standing Committee held on 1st March, 2019:
Resolution on Agenda No. 11.2 and 11.4.**

Resolution No. 19.21.M1.i)

SSC-EAM Item No 11.01 : To consider the application from Hiran Biswas

The Senate noted that Hiran Biswas (ID: 130213004), a student in the CNC (Cannot Continue) category wrote to the Director in a letter dated 15.2.2019 requesting to give him another chance to clear the subject *Disaster Resistant Architecture (AR602)*, as he had failed to clear the Special Supplementary Examination held in January 2019, to save his 6 years of academic career.

The Senate also noted that:

- (a) Hiran Biswas's claims of securing marks in excess of 90% in his first year are not borne out by his CGPA from his year of admission to date.
- (b) Apart from the subject AR 602, he has not been able to clear the papers AR 702, AR 703 and AR 704, for each of which he has already consumed 3 out of the maximum 4 chances that he may get, failing any one of which he would be liable to be declared CNC.
- (c) The marks obtained by Mr. Biswas in his Interim Review I of B Arch 10thSem Exam of the subject AR 1051 stands null and void for him failing the Special Supplementary Examination of AR 602.
- (d) He has submitted his works for Interim Review II of B Arch 10thSem Exam of the subject AR 1051, but as the marks awarded to him in Interim Review I of the same subject stands null and void, hence Interim Review II Exam. of AR 1051 of Mr. Biswas has been declared 'kept in abeyance' pending decision of competent authority. It is also reported by the Coordinator of the B Arch Thesis of the session 2018-19 that Mr. Biswas is not keeping any contact with his supervisor.
- (e) The SSC has recommended to give Mr. Biswas another special chance for AR 602, considering the fact that he has already spent 5½ years at the Institute, and the subject teacher has no objection to it. This is in line with Resolution 1 of the 4th Meeting of the SSC.
- (f) The SSC has also recommended that Hiran Biswas may be given an opportunity to improve his marks in the Internal Evaluation part of the subject AR 602 by attending remedial classes to be offered by the Department in line with the Resolution of the 4th Emergency Meeting of the Senate, so that the Internal Evaluation component can be re-assessed.

After a detailed deliberation by its members, the Senate resolved the following:

- (a) The Dept. of AT&RP shall arrange for remedial classes for Mr. Biswas for the subject AR 602, so that the Internal Evaluation component of the subject can be re-assessed.
- (b) Mr. Biswas be given another special chance for AR 602. This will be his final chance to pass the subject.
- (c) If he passes AR 602, he would be allowed to take the Supplementary Exam. On AR 702, AR 703 and AR 704, which would be his fourth and final chance for clearing each of these subjects.
- (d) If he passes all these theoretical papers, then the marks awarded to him in Interim Review I of AR 1051 will be considered, and he would be allowed to take Interim Review II of AR 1051, the work of which he has already submitted.
- (e) After taking Interim Review II examination of AR 1051, his Interim Review III of AR 1051, AR 1071 and AR 1072 examinations shall be arranged as per extant Regulations.

Resolution on Agenda No. 3

SSC-EAM Item No 11.3 : To consider the revised and Final Document on Disciplinary Manual for students of IEST, Shibpur

The agenda is deffered..



Resolution No. 19.21.M1.ii)

The Senate noted and approved the decisions taken by the Chairman, Senate on the recommendations made by the SSC-EAM on agenda item nos. 11.2 and 11.4 of the 11th meeting of the Senate Standing Committee held on 1st March, 2019:

- Item No. 19.21.M2:** i) To consider the following recommendations of the 12th meeting of the Senate Standing Committee held on 20th March, 2019:
Resolution on Agenda No. 12.5, 12.8 and 12.9.
ii) To report the following resolutions of the 12th meeting of the Senate Standing Committee held on 20th March, 2019:
Resolution on Agenda No. 12.1, 12.2, 12.3, 12.4, 12.6, 12.7 and 12.10

Resolution No. 19.21.M2.i)

SSC-EAM Item No 12.5 To consider the appeals of Pallabi Manna & Deep Das , 8th Semester students in the Department of Metallurgy & Materials Engineering for re-evaluation of their answer scripts in the supplementary examinations in the course of Accounting & Financial Management(HU7801).

Resolution on Agenda No 12.5:

The Senate resolved that there may be a supplementary examinations only for 8th & 10th Semester students after the publication of result in the first week of June 2019.

Resolution on Agenda No 12.8 & 12.9

The items were deferred.

Resolution No. 19.21.M2. ii)

Resolution of Agenda No 1,2,3,4,6,7,10

The Senate noted and approved the decisions taken by the Chairman, Senate on the recommendations made by the SSC-EAM on agenda item nos. 12.1, 12.2, 12.3, 12.4, 12.6, 12.7 and 12.10 of the 12th meeting of the Senate Standing Committee held on 20th March, 2019:

- Item No. 19.21.M3** i) To report the following resolutions of the 13th meeting of the Senate Standing Committee held on 27th March, 2019:

Resolution on Agenda No. 1 and 3

Resolution No. 19.21.M3


The Senate noted and approved the decisions taken by the Chairman, Senate on the recommendations made by the SSC-EAM on agenda item nos. 13.1 and 13.3 of the 13th meeting of the Senate Standing Committee held on 27th March, 2019:

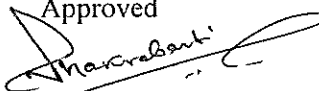
- Item No. 19.21.M4** To report the list of Ph.D awardee since last convocation.

Resolution No. 19.21.M4

The Senate noted list of fifteen students who have been awarded PhD degree since the last convocation held on 23.12.2019 and resolved to place a record the appreciation of the House on the achievement of the concerned Supervisor / Co Supervisor.

There being no other agenda, 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