

Proceedings of the 15th online Emergency Meeting of the Senate held on 30th May, 2020 at 3 p.m.

The 15th Emergency meeting of the Senate was held online via Google meet platform on Friday, the 30th May, 2020 at 3 p.m. The following members and invitees participated in the meeting online.

Chairman, Senate

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

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

Department of Architecture Town and Regional Planning

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| 8. Prof. Aditya Bandyopadhyay | Member |
| 9. Prof. Partha Sarathi Mukhopadhyay | Member |
| 10. Prof. Keya Mitra | Member |
| 11. Prof. Swati Saha | Member |

Department of Civil Engineering

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

Department of Chemistry

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| 19. Prof. Anup Mondal | Member |
| 20. Prof. Bibhutosh Adhikary | Member |
| 21. Prof. Ajit Kumar Mahapatra | Member |
| 22. Prof. Binaykrishna Ghorai | Member |
| 23. Prof. Shyamal Kumar Chattopadhyay | Member |
| 24. Prof. Sudip Kumar Chattopadhyay | Member |
| 25. Prof. Prasanta Kumar Nandi | Member |

Department of Computer Science and Technology

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| 26. Prof. Asit Kumar Das | Member |
| 27. Prof. Jaya Sil | Member |
| 28. Prof. Sekhar Mandal | Member |

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| 29. Prof. Sulata Mitra | Member |
| 30. Prof. Susanta Chakraborty | Member |
| 31. Prof. Biplab Kr. Sikdar | Member |
| 32. Prof. Uma Bhattacharya | Member |
| 33. Prof. Sipra Das Bit | Member |

Department of Earth Science

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| 34. Prof. Bhabani Prasad Mukhopadhyay | Member |
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Department of Electrical Engineering

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| 35. Prof. Anindita Sengupta | Member |
| 36. Prof. Chandan Kumar Chanda | Member |
| 37. Prof. Prasad Syam | Member |
| 38. Prof. Aparajita Sengupta | Member |
| 39. Prof. Debabrata Roy | Member |
| 40. Prof. Mainak Sengupta | Member |
| 41. Prof. Konika Das (Bhattacharya) | Member |

Department of Electronics and Telecommunication Engineering

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| 42. Prof. Monojit Mitra | Member |
| 43. Prof. Santanu Das | Member |
| 44. Prof. Ayan Banerjee, HoD | Invitee |
| 45. Prof. Sushanta Parui | Member |

Department of Humanities and Social Sciences

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| 46. Prof. Partha Sarathi Roy, HoD | Invitee |
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Department of Human Resource Management

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| 47. Prof. Manas Kumar Sanyal | Member |
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Department of Information Technology

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| 48. Prof. Hafizur Rahaman | Member |
| 49. Prof. Santi Prasad Maity | Member |
| 50. Prof. Arindam Biswas | Member |

Department of Mathematics

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| 51. Prof. Guruprasad Samanta | Member |
| 52. Prof. Jagabandhu De | Member |
| 53. Prof. Parbati Saha | Member |
| 54. Prof. Pritha Das | Member |
| 55. Prof. Tapan Kumar Kar | Member |
| 56. Prof. Tapan Kumar Roy | Member |
| 57. Prof. Asoke Kumar Dhar | Member |
| 58. Prof. Binayak Samaddar Choudhury | Member |
| 59. Prof. Sanat Kr. Majumder | Member |

Department of Mechanical Engineering

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| 60. Prof. Parthapratim Dey | Member |
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| 61. | <i>Prof. Santanu Kumar Karmakar</i> | <i>Member</i> |
| 62. | <i>Prof. Sisir Kumar Guha</i> | <i>Member</i> |
| 63. | <i>Prof. Sujoy Kumar Saha</i> | <i>Member</i> |
| 64. | <i>Prof. Shyamal Chatterjee</i> | <i>Member</i> |

Department of Metallurgy and Materials Engineering

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| 65. | <i>Prof. Amitava Basu Mallick</i> | <i>Member</i> |
| 66. | <i>Prof. Swarup Kr. Ghosh</i> | <i>Member</i> |

Department of Mining Engineering

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| 67. | <i>Prof. Netai Chandra Dey</i> | <i>Member</i> |
| 68. | <i>Prof. Pratik Dutta</i> | <i>Member</i> |
| 69. | <i>Prof. Sudipta Mukhopadhyay</i> | <i>Member</i> |
| 70. | <i>Prof. Prabir Kr. Paul</i> | <i>Member</i> |
| 71. | <i>Prof. Suranjan Sinha</i> | <i>Member</i> |

Department of Physics

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| 72. | <i>Prof. Mousumi Basu</i> | <i>Member</i> |
| 73. | <i>Prof. Dipali Banerjee</i> | <i>Member</i> |
| 74. | <i>Prof. Krishnendu Mukherjee, Associate Professor and HOD</i> | <i>Invitee</i> |

Deputy Registrar, Academic

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| 74. | <i>Dr. Nirmalya Kr. Bhattacharyya</i> | <i>Invitee</i> |
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Secretary

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| 75. | <i>Dr. Biman Bandyopadhyay, Registrar</i> | <i>Secretary</i> |
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Students' Senate

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| 76. | <i>Shri Shonu Kumar Sharma</i> | <i>Spl. Invitee</i> |
| 77. | <i>Shri Aman Kumar</i> | <i>Spl. Invitee</i> |

Leave of absence granted of the following members:

Dept. of Civil Engineering

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| 1. | <i>Prof. Kalyan Bhar</i> | <i>Member</i> |
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Following members were absent:

Department of Aerospace Engineering and Applied Mechanics

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| 1. | <i>Prof. Salil Halder</i> | <i>Member</i> |
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Department of Architecture Town and Regional Planning

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| 2. | <i>Prof. Arup Sarkar</i> | <i>Member</i> |
| 3. | <i>Prof. Souvanic Roy</i> | <i>Member</i> |

Department of Civil Engineering

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| 4. | <i>Prof. Chaitali Ray</i> | <i>Member</i> |
| 5. | <i>Prof. Debashis Moitra</i> | <i>Member</i> |

Department of Computer Science and Technology

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| 6. | <i>Prof. Amit Kumar Das</i> | <i>Member</i> |
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Department of Electrical Engineering

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| 7. | <i>Prof. Abdur Rouf</i> | <i>Member</i> |
| 8. | <i>Prof. Biswarup Basak</i> | <i>Member</i> |
| 9. | <i>Prof. Avijit Chakraborty</i> | <i>Member</i> |
| 10. | <i>Prof. Ashoke Sutradhar</i> | <i>Member</i> |
| 11. | <i>Prof. Debasis Sarkar</i> | <i>Member</i> |

Department of Mathematics

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| 12. | <i>Prof. Basudeb Mukhopadhyay</i> | <i>Member</i> |
| 13. | <i>Prof. Murari Mitra</i> | <i>Member</i> |

Dept. of Mechanical Engineering

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| 14. | <i>Prof. Bijan Kumar Mandal</i> | <i>Member</i> |
| 15. | <i>Prof. Subhas Chandra Mondal</i> | <i>Member</i> |

Dept. of Metallurgy and Materials Engineering

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| 16. | <i>Prof. Manojit Ghosh, Associate Professor and HOD</i> | <i>Invitee</i> |
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Department of Mining Engineering

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| 17. | <i>Prof. Indranath Sinha</i> | <i>Member</i> |
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Department of Physics

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| 18. | <i>Prof. Sukhendu Sekhar Sarkar</i> | <i>Member</i> |
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At the outset the Chairman, Senate permitted Dr. Indrajit Banerjee, Associate professor, IT Dept. to act as the host of the Senate meeting in Google meet platform without participating in the discussion of the Senate.

The Chairman welcomed the members present in the online meeting. He recalled the decisions taken in the last meeting of the Senate based on the prevailing situation at that point of time. As per previous resolution the even semester of the current session was supposed to start in the 1st week of June and after two to four weeks of classes and laboratory works, the end-semester examination was proposed to be held during the month of July followed by publication of results by 31st July, 2020. The above decisions were taken in anticipation that the outbreak of COVID-19 shall be subdued by that time. In the present scenario the numbers of COVID-19 positive cases are still increasing and the Government of India has not declared complete withdrawal of lockdown and reopening of Educational Institutions of higher learning. In view of this situation the Institute needs to review the situation and reschedule the academic schedule. He also

expressed his concern over the uncertainty regarding conduction of regular end-semester examination. Thereafter, the Chairman, Senate drew attention of the members to the recommendation of the University Grants Commission (vide D.O.No.F.1-1/2020 (Secy) dated 29th April, 2020) and subsequent notification of MHRD (vide F.No.33 -6/2020-TS.III dated 1st May, 2020) in this regard. He also pointed out the measures taken by a number of premier Institutions under MHRD including some of the IITs to deal with the current situation in respect of performance evaluation of the students in the current semester. The Chairman opined that Institute has to take a uniform policy as per as practicable for evaluation of the students in the current semester following the broad guidelines provided by the UGC expert committee and the directive of MHRD in this regard. He also emphasized that a revised academic calendar of the Institute for even semester of 2019-20 academic year be prepared for the current semester and a tentative revised academic calendar for the academic year 2020-21 has to be proposed. After the above opening remarks the Chairman requested the members to give their opinion/suggestion one by one in view of the current unprecedented COVID-19 pandemic scenario for further discussion on this agenda. The Chairman then requested the Registrar to place the item-wise agenda before the Senate.

Item EM 15.1: To discuss about the next course of action in connection with MHRD directive and further revision of academic calendars for even semester of 2019-20 academic year and odd semester of 2020-2021 academic year with reference to the guidelines issued by UGC.

Resolution of Item EM 15.1

The Senate discussed and deliberated on this issue extensively for about five hours and after a detailed online discussion the followings have been recommended /resolved.

- i) The even semester (Academic Session: 2019-2020) be declared closed on 31st May, 2020. The evaluation/assessment process shall start in the first week of June 2020. However, uploading materials related to sessional/practical courses in the repository may be allowed before starting the online viva-voce examination.
- ii) There shall be no End-Semester Examinations for the current even semester (2019-2020).
- iii) The grade awarded in a particular theory subject in the current even semester shall be calculated by giving 50% weightage to the performance in previous semesters (by considering the best SPGA), 30% to the Mid-Semester examination and 20% to the Teacher's assessment (Assignments/Class performance etc.). A holistic approach be taken by the instructor for final grading of the student.
- iv) If any student is not satisfied with the grade awarded to him following the above scheme in a particular course may opt for an improvement by appearing in a special examination for such subject (s) to be conducted during the next semester. However, in that case the grade awarded earlier shall stand cancelled and the grade obtained by him in special examination shall be applicable.



- v) For awarding grades in laboratory/practical courses papers 50% weightage shall be given on the performance of the student in the previous semesters (by considering the best SGPA) and 50% from the Internal Assessment (based on online viva-voce, Lab Records, performance in the classes etc.). Sample laboratory reports of all practical / laboratory subjects shall be uploaded by the respective Instructors in consultation with respective HoDs well before conducting viva-voce in online mode.
- vi) The result of UG/DD Final year be declared tentatively by 15th July 2020 followed by declaration of results for other semesters latest by July 31, 2020. All marks should be submitted by the Instructors as per deadlines to be notified by the Dean (Academic).
- vii) The summer vacation shall stand extended upto 15th June, 2020.
- viii) For UG project, students shall be evaluated based on the, project report and viva-voce examination to be conducted in the online mode. The comprehensive /grand viva shall be dealt with by the respective departments in the online mode. The examiners / Board(s) of examiners in this regard shall be decided by the department.
- ix) First year B.Tech. students having supplementary in the last semester examination shall be provisionally promoted to the second year and they have to appear at a special supplementary examination (offline) to be conducted in the next semester in order to clear their back papers. The grades in the second semester subjects for such candidates shall be declared only after clearing the back papers.
- x) For the postgraduate programs where there is no provision for mid-semester examination (M.Sc., MURP & MBA 4th Semester), the grade awarded in a particular course shall be decided by giving 50% weightage to the performance of the student in the previous semesters (considering the best SGPA) and 50% weightage on the Teacher's Assessment (on the basis of Assignments/Class performance etc.). For Ph.D. students doing course work the grade shall be 100% based on the assessment of the Instructor concerned based on appropriate records.
- xi) The thesis examination of the final semester PG as well as dual degree students shall be conducted through on-line mode. Each student shall submit a softcopy the thesis report. The Board of examiners shall evaluate the report and conduct viva-voce in the on-line mode for awarding grades. The softcopy of ppt presentation may be submitted through email earlier if synchronised online video interaction is not possible for connectivity problem. There shall be an external examiner in the Board. The Board(s) of examiners including the external examiner(s) shall be decided by the department.
- xii) The evaluation of the term papers of the 2nd semester postgraduate students as well as 8th semester dual degree students shall also be held in online mode. The



examiner(s) shall be decided by the department and there shall be no external examiner.


- xiii) The final year postgraduate students who are unable to complete their work because of lockdown may opt for an extension as per recommendation of the concerned Supervisor and DPGC. In case an extension in such cases the student shall not be entitled for any fellowship beyond two years from the date of his joining the program.
- xiv) B. Arch and MURP students evaluation of grades in sessional papers shall be decided on the basis of assessment already made by the faculties.
- xv) The odd semester, classes except the 1st semester, may be tentatively scheduled to start in the first week of August, 2020. The 1st semester classes shall start as per the decision of the concerned admission authority. Accordingly, a revised Academic Calendar with all the details shall be prepared by the Dean (Academic) which will be placed before the Chairman, Senate for approval. The approved revised Academic Calendar shall be published on the Institute Website by the Office of the Dean Academic at the earliest.


Item EM 15.2: Conducting online personal interview and English writing test of the shortlisted candidates for admission to the MBA program 2020.

Resolution of Item EM 15.2:

The HOD-SOMS elaborated the issue of admission for MBA course for the Academic Year 2020-2021 before the Senate members. After a detailed discussion, the senate resolved that online interview, in principle may be conducted in this regard in the online presence of the external expert in order to complete the admission procedure. The Chairman Senate advised the HOD, SOMS to explore the feasibility of conducting the admission test for all such candidates seeking admission in the MBA program in this current pandemic scenario and submit a report through the Admission Committee to the Chairman, Senate for further direction.

The meeting ended with vote of thanks to the Chair.


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


Approved
(Prof. Parthasarathi Chakrabarti)
Chairman, Senate.
Director, IEST, Shibpur & Chairman of the Senate