

Proceedings of the 13th meeting of the Senate held on Wednesday, the 8th November, 2017 at 12.30 P.M. in the Alumni Seminar Hall.

The following members were present on 8th November, 2017 at 12.30 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. Rana Roy, Department of A.E. & A. M.
6. Prof. Aditya Bandyopadhyay Dept. of Arch T & R.P.
7. Prof. Souvanic Roy, Dept. of Architecture, T & RP
8. Prof. Keya Mitra, Dept. of Arch. T. & R.P.
9. Prof. Partha Sarathi Mukhopadhyay, Dept. of Arch. T. & R.P.
10. Prof. Kalyan Kumar Chattopadhyay, Dept. of Civil Engg.
11. Prof. Subrata Chakraborty, Dept. of Civil Engg.
12. Prof. Anirban Gupta, Dept. of Civil Engg.
13. Prof. Chaitali Ray, Dept. of Civil Engg.
14. Prof. Aparna (Dey) Ghosh, Dept. of Civil Engg.
15. Prof. Debabrata Majumder, Dept. of Civil Engg.
16. Prof. Bibhutoh Adhikary, Dept. of Chemistry
17. Prof. Anup Mondal, Dept. of Chemistry
18. Prof. Shyamal Kumar Chattopadhyay, Dept. of Chemistry
19. Prof. Binay Krishna Ghorai, Dept. of Chemistry
20. Prof. Ajit Kumar Mahapatra, Dept. of Chemistry
21. Prof. Sudip Kr. Chattopadhyay, Dept. of Chemistry
22. Prof. Jaya Sil, Dept. of C.S.&T.
23. Prof. Susanta Chakraborty, Dept. of C.S.&T.
24. Prof. Biplab Kr. Sikdar, Dept. of C.S.&T.
25. Prof. Sulata Mitra, Dept. of C.S. & T
26. Prof. Ashoke Sutradhar, Dept. of Elec. Engg.
27. Prof. Mainak Sengupta, Dept. of Elec. Engg.
28. Prof. Konika Das (Bhattacharya), Dept. of Elec. Engg.
29. Prof. Monojit Mitra, Dept. of E & T.C.
30. Prof. Manas Kumar Sanyal, Dept. of HRM
31. Prof. Hafizur Rahaman, Dept. of Information Technology
32. Prof. Basudeb Mukhopadhyay, Dept. of Mathematics
33. Prof. Binayak Samaddar Choudhury, Dept. of Mathematics
34. Prof. Jagabandhu De, Dept. of Mathematics
35. Prof. Guruprasad Samanta, Dept. of Mathematics
36. Prof. Murari Mitra, Dept. of Mathematics
37. Prof. Tapan Kr. Roy, Dept. of Mathematics
38. Prof. Sanat Kumar Majumder, Dept. of Mathematics
39. Prof. Asoke Kumar Dhar, Dept. of Mathematics
40. Prof. Parbati Saha, Dept. of Mathematics
41. Prof. Santanu Kumar Karmakar, Dept. of Mech. Engg.
42. Prof. Bijan Kumar Mandal, Dept. of Mech. Engg.
43. Prof. Shyamal Chatterjee, Dept. of Mech. Engg.
44. Prof. Somnath Chakraborty, Dept. of Mech. Engg.
45. Prof. Subrata Chatterjee, Dept. of Met. & Matls. Engg
46. Prof. Amitava Basu Mallick, Dept. of Met. & Matls. Engg
47. Prof. Swarup Kumar Ghosh, Dept. of Met. & Matls. Engg.
48. Prof. Netai Chandra Dey, Dept. of Mining Engg.
49. Prof. Pratik Dutta, Dept. of Mining Engg.
50. Prof. Dipali Banerjee, Dept. of Physics

51. Prof. Sukhendu Sekhar Sarkar, Dept. of Physics
52. Prof. Mousumi Basu, Dept. of Physics
53. Prof. Nil Ratan Bandyopadhyay, School of Mat. Sc. & Engg.
54. Prof. Arindam Biswas, Associate Professor & Head, Dept. of Information Technology- Invitee
55. Prof. Sumit Ghosh, Associate Professor & Head, Metallurgy and Materials Engg.-Invitee
56. Prof. Amit Kundu, Associate Professor & Head, Department of Physics- Invitee
57. Prof. Amit Roy Chowdhury, Associate Professor & Head, CHST- Invitee
58. Dr. Nirmalya Kumar Bhattacharyya, Controller of Examination(Actg.)- Invitee
59. Mr. Souvik Biswas, General Secretary, Students Senate –Special Invitee
60. Mr. Namit Bhasin , Students Senate-Special Invitee
61. Dr. Biman Bandyopadhyay, Registrar, IEST, Shibpur & Secretary, Senate

The leave of absence was granted in favour of the following members on 8th November, 2017:-

1. Prof. Subhasis Bhaumik, Dept. of AE & AM
2. Prof. Santanu Majumder, Dept. of AE & AM
3. Prof. Arup Sarkar, Dept. of Architecture, T & RP
4. Prof. Swati Saha, Dept. of Architecture, T & RP
5. Prof. Kalyan Kumar Bhar, Dept. of Civil Engineering
6. Prof. Sudip Kr.Roy, Dept. of Civil Engineering
7. Prof. Ambarish Ghosh, Dept. of Civil Engineering
8. Prof. Prasanta Kumar Nandi, Dept. of Chemistry
9. Prof. Amit Kumar Das, Dept. of CST
10. Prof. Uma Bhattacharya, Dept. of CST
11. Prof. Sipra Das (Bit), Dept. of CST
12. Prof. B. P. Mukhopadhyay, Dept. of Earth Sciences
13. Prof. Gautam Bandyopadhyay, Dept. of Electrical Engineering
14. Prof. Avijit Chakraborty, Dept. of Electrical Engineering
15. Prof. Biswarup Basak, Dept. of Electrical Engineering
16. Prof. Debasis Sarkar, Dept. of Electrical Engineering
17. Prof. Jagadish Pal, Dept. of Electrical Engineering
18. Prof. Abdur Rouf, Dept. of Electrical Engineering
19. Prof. Prasad Syam, Dept. of Electrical Engineering
20. Prof. Chandan Kumar Chanda, Dept. of Electrical Engineering
21. Prof. Debabrata Roy, Dept. of Electrical Engineering
22. Prof. Aparajita Sengupta, Dept. of Electrical Engineering
23. Prof. Baidyanath Roy, Dept. of ETCE
24. Prof. Santanu Das, Dept. of ETCE
25. Prof. Madhumanti Dutta, Dept. of Humanities & Social Sciences
26. Prof. Santi Prasad Maity, Dept. of Information Technology
27. Prof. Tapan Kr. Kar, Dept. of Mathematics
28. Prof. Sisir Kumar Guha, Dept. of Mech. Engg.
29. Prof. Debasish Dutta, Dept. of Mech. Engg.
30. Prof. Sujoy Kumar Saha, Dept. of Mech. Engg.
31. Prof. Apurba Kishore Dutta, Dept. of Mech. Engg.
32. Prof. Prabir Kr. Pal, Dept. of Mining Engg.
33. Prof. Indranath Sinha, Dept. of Mining Engg.
34. Prof. Suranjan Sinha, Dept. of Mining Engg.
35. Prof. Bichitra Kumar Guha, Dept. of Physics
36. Prof. Anannya Mukhopadhyay, Dept. of Earth Science
37. Prof. Subhasis Bandyopadhyay, Dept. of Humanities & Social Science

At the outset the Chairman extended a hearty welcome to all the members and invitees present in the meeting. He then placed the agenda before the members for discussion.

Item No.13.01 Confirmation of the Proceedings of the 12th meeting of the Senate held on 17th May, 2017.

Resolution No.13.01

The Senate confirmed the proceedings of the 12th meeting of the Senate.

Item No.13.02 Confirmation of the Proceedings of the emergency meeting of the Senate held on 20.09.2017.

Resolution No.13.02

The Senate confirmed the proceedings of the emergency meeting of the Senate held on 20.09.2017.

Item No.13.03 To consider the report for implementation of Three Year PG Program for Working Professional, as per the resolution nos.12.03 and 12.04 of the 12th meeting of the senate held on 17.05.2017, submitted by the committee constituted for this purpose

Resolution No.13.03

The Senate discussed the report of the committee regarding implementation of Three Year PG Program for Working Professionals. The report consists of name of the program, eligibility criteria, admission procedure, number of seats in each specialisation and break even number of students for smooth running of the programme, specialisation, course structure, name of the degree, course duration, fee, institute overhead and IRG, administrative system for course management, remuneration of the faculty, technical staff and other staff for running the course, etc. The report suggested that this three year PG Program will initially be started for the Civil and Electrical Engineering branches. The report also submitted the course structures of three year M. Tech programs to be offered by the Civil Engineering Department and Electrical Engineering Department.

After a detailed discussion, the Senate approved the course 'Three Year PG Program for Working Professionals' and the course structures of the three year M. Tech programs of the Civil Engineering Department and Electrical Engineering Department.

The Senate resolved that the 'Three Year PG Program for Working Professionals' for the civil and electrical engineering departments will be started from the next session.

The Senate further resolved that the remuneration of Guest Faculty and Experts of different committees of the Institute for regular program will be increased from Rs. 500/- to Rs. 2000/- as per the norms of CFTI.

The Senate members are requested to send any further specific recommendations to the Dean, Academic Affairs (Acting) within a week. Dean Academic Affairs (Acting) will place final regulation for the 'Three Year PG Program for Working Professionals' before the next meeting of the Senate for approval.

Item No.13.04 To consider the deferred item no. 06.04 of the 6th meeting of the Senate held on 11.02.2016 regarding Regulations for the Doctoral Programme leading to PhD Degree of IEST, Shibpur submitted by the Dean, Academic Affairs.

Resolution No.13.04

The senate discussed on the proposed Regulations for the Doctoral Programme leading to PhD Degree of IEST, Shibpur and the letter of Prof. Shyamal Kumar Chattopadhyay, Department of Chemistry on this issue. Many members pointed out that the suggestion of the departments were not included in the proposed regulations. After detailed discussion the Senate resolved that a committee will be formed to finalise the Regulations for the Doctoral Programme leading to PhD Degree of IEST, Shibpur. All heads of the departments/centres/schools will submit their observations on the proposed regulation to the Chairman of the committee within a week. Any member of the Senate may give his/her observation to the convenor of the committee on the regulation within a week. The committee will prepare revised regulations for the Doctoral Programme of the Institute on the basis of the observations submitted by the senate members and heads of the department/centres/schools. The committee will submit the revised regulation in the next meeting of the Senate.

The composition of the committee is as follows:

1. Prof. Amitava Basumallick, Dean, Academic Affairs (Acting)- Chairman
2. Prof. Shyamal Kumar Chattopadhyay, Professor, Chemistry Department -member
3. Prof. Subrata Chakraborty, Professor, Civil Engineering Department –member
4. Prof. Bichitra Kumar Guha, Professor, Physics Department-- .member
5. Prof. Mainak Sengupta, Professor, Electrical Engineering Department- Member
6. Prof. Keya Mitra, Professor, Architecture, Town and Regional Planning Department-Member
7. Registrar - member
8. Controller of Examinations -member
9. Prof. Sudip Kumar Chattopadhyay, Associate Dean, Academic Affairs - Convenor

Item No.13.05 **To consider the guideline for financial support to registered PhD scholar for attending conference submitted by Prof. Subrata Chakraborty, Professor, Civil Engineering Department as per the resolution of the senate item no.10.01 matter arising out of the confirmation of proceedings of the 9th meeting of the Senate held on 04.01.2017.**

Resolution No.13.05

The Senate discussed the issue along with the report submitted by Prof. Subrata Chakraborty, Professor, Civil Engineering Department and a separate guidelines for contingency grant for Research Scholars under the Institute Ph.D Fellowship scheme prepared by Dean Academic Affairs (Acting) and approved by the Director. After a detailed discussion the Senate resolved the following:

1. Enrolled Research scholars under the Institute Ph.D. fellowship scheme will be eligible for a contingency grant of Rs 20,000/- per financial year from the date of joining the aforesaid fellowship scheme for a maximum period of 5(five) years. They will also be eligible for a contingency grant of maximum Rs. 50,000/ for attending conference abroad (including registration and travel) only one time during the entire PhD programme. This will be effective from current (2017018) financial year only for enrolled Research scholars under Institute Fellowship.
2. The Contingency grant of Rs. 20, 000/- per year can be utilised for the following purposes and terms and conditions:
 - Purchase of stationery and books, cost of photocopying of documents, postage charges.

- Books
 - Procurement of chemical/consumable items for the research work.
 - Purchase of computer software and accessories
 - Fabrication or procurement of small equipment/component required for the Ph.D. research work.
 - Measurement and sample testing charges.
 - Payment of registration fee and travelling allowances by the shortest route by rail (III tier AC) or by road for presenting research paper in conference/seminars within India and membership fee of professional body in the concerned discipline. Financial support for attending conference for maximum of three times till submission of thesis/termination of Institute Fellowship. This includes one-time international travel, if any.
 - For consideration of Payment of registration fee and travelling allowances of the scholar, it is expected that the PhD Scholar will be the first author of the presenting paper
 - Contingency grant can be also utilized for payment of registration for Ph.D. and charges for submission of thesis.
 - All purchase will be followed as per the institute purchase rule.
 - The unutilized part of the contingency grant is not allowed to be carried forwarded to the next financial year.
 - The upper limit of purchasing item by cash in a financial year should not exceed Rs 5000/- .
 - Payment for any item procured at a price from supplier/bidder above Rs 3000/- will be made by account payee cheque or bank transfer to the supplier/bidder bank account.
 - If in case the student is applying for any of the funding agencies like CSIR, DST, INSA, INAE etc., and avails the grant sanctioned by those agencies, in such cases the student is expected to exhaust all such funds before applying to Institute.
3. A committee with Dean Academic as Chairman, Concerned HOD and Supervisor of the PhD Students will be formed for selection for Travel Allowance of the students within India based on the merit of the conference/workshop etc. and quality of the paper.
 4. A standing committee will be formed by the Director with Dean Academic Affairs as Chairman for selection of Travelling Allowance for attending conference abroad based on the merit of the conference/workshop etc. and quality of the paper. Selection committee meeting will normally be held in every month.
 5. Application for Travel Allowance should be submitted by the PhD student to the Dean Academic Affairs through the supervisor at least four weeks before the conference date.

Item No.13.06 **To consider the appeal of some Junior Research Fellows (JRF) to grant the arrear for the SRF candidates w.e.f. 01.10.2014 as per MHRD order no. F. No. 17-2/2014-TS.I dt. 02.03.2015**

Resolution No.13.06

The Senate discussed the issue and resolved that a committee with the following member be formed to look after the issue:

1. Dean, Academic Affairs- Chairman
2. Prof. Sudip Kumar Chattopadhyay, Associate Dean, Academic Affairs- Convenor
3. Prof. Biplab Sikdar, Professor, CST Department- Member
4. Prof. Bijan Mondal, Professor, Mechanical Engg. Department- Member
5. Prof. Amit Roy Chowdhury, Associate Professor, AE & AM Department- Member

The committee will submit its report to the Director within seven day. The report will be discussed in the next meeting of the Senate.

Item No.13.07 To consider the deferred item no.12.1A of the 12th senate held on 17.05.2017 regarding the proposal of Prof. Binay Krishna Ghorai, HOD, Dept. of Chemistry for introduction of new Master Programme (M.Sc.) in 'Coating Sciences and Technology'.

Resolution No.13.07

The matter has been discussed in detail and it has been decided that since it will be a very special type of program, the carrier opportunity for such type of program should clearly be known by the Senate before taking final decision for this program. The Senate resolved that the Director will form a committee to consider all aspects relating to introduction of such course including the employment opportunity of such type of courses.

Item No.13.08 To consider the report of the committee (constituted vide Office Order No.RMS/5741/16 dated 08.03.2017) under the Chairmanship of Prof. Debjani Ganguly to decide on the design of Convocation robe for IEST, Shibpur

Resolution No.13.08

The Senate resolved that the matter will be discussed in the next senate meeting.

Item No. 13.09 To consider resolution of the committee (constituted vide office order no. 2481/D(AA)/17 dated 05.06.2017) under the Chairmanship of Prof. Aparna (Dey) Ghosh for tuition fee waiver of needy students of the Institute

Resolution No.13.09

The senate approved the recommendation of the committee on 10% full tuition fee waiver and 10% half tuition fee waiver for the existing 3rd and 4th year students whose family income from all sources is less than 2.5 lakh per annum. The Senate also resolved that this benefit be also extended for the MSC Students of the Institute with same ceiling of family income.

Item No. 13.10 To consider the report of the committee (Constituted vide Order No.RMS/5891/17 dt.09.05.2017) under the Chairmanship of Dean, Academic Affairs regarding prayer of Sri Anindya Adhikary for re-admission in the M.Tech programme

Resolution No.13.10

The Senate discussed the issue and accepted the recommendation of the committee.

Item No. 13.11 To consider the enquiry report of the committee (Constituted vide Order No.12Senate-AT-Order/RMS/5909/17 dt. 23.05.2017) under the Chairmanship of Dean, Faculty Affairs regarding the grievances of A. John, a student of A & TRP dated 21st April, 2017 and the action taken by the department in this regard.

Resolution No.13.11

The Senate resolved that the matter will be discussed in the next senate meeting.

Item No. 13.12 To discuss the proposal of Prof. Amit Roy Chowdhury, Head, CHST regarding requirement of numbers of Research Associates/Post Doctoral Fellows at all departments/schools/centres of IEST

Resolution No.13.12

The Senate resolved that the matter will be discussed in the next senate meeting.

Item No. 13.13 To consider the Order No.F.No.35-8/2017-TS.III, dated 30th October, 2017 from MHRD regarding increasing female enrolment in B.Tech programmes in the institute

Resolution No.13.13

The Senate resolved that the matter will be discussed in the next senate meeting.

Item No. 13.14 To finalise the date of the Convocation 2018.

Resolution No.13.13

The Senate resolved that the Convocation of 2018 will be held on 4th March, 2018.

Item No. 13.15 To note the extension of approval of the Council of Architecture for imparting 5-year Full-time Bachelor of Architecture Degree course of the Institute

Resolution No.13.15

The Senate noted the extension of approval of the Council of Architecture for imparting 5-year Full-time Bachelor of Architecture Degree course of the Institute

Item No. 13.16 To note the report of Dean, Academic Affairs regarding 10 MNRE scholarships for the M Tech program of 'Renewable Energy Science & Technology.

Resolution No.13.16

The Senate noted the report of Dean, Academic Affairs regarding 10 MNRE scholarships for the M Tech program of 'Renewable Energy Science & Technology and appreciated the efforts of the centre.

Item No.13.01A To consider the prayer of Dr. Prasanta Kumar Maity (who did his PhD from the Institute in the year 2012 in Mathematics and worked as Associate Professor of Physics, Bangabasi Evening College, Kolkata) to issue a certificate mentioning therein that "the work contained in the thesis is related to Mathematical Physics".

Resolution No.13.01A

The Senate resolved that the matter will be discussed in the next senate meeting.

Item No.13.02A **To consider the note of the committee (constituted vide Order No.RMS/6016/17 dated 04.07.2017) under the Chairmanship of Dean, Academic Affairs regarding smooth implementation of the National Academic Depository Scheme in the Institute.**

Resolution No.13.02A

The Senate discussed the report of the committee regarding smooth implementation of the National Academic Depository Scheme in the Institute. The Senate noted the following regarding NAD:

1. This is an initiative of the MHRD to facilitate digital issuance, storage, access and verification of Academic Awards issued by Academic Institutions.
2. NAD shall comprise of two interoperable digital depositories namely. NDSL Database Management Limited (NDML) and CDSL Ventures Limited (CVL) which are wholly owned subsidiaries of the depositories registered under SEBI Act, 1992. These digital depositories shall keep the academic awards in the digital format and ensure data integrity.
3. Union Cabinet has designated UGC as an authorized body to enter into a tripartite agreement on behalf of all Central Higher Educational Institutes (CHEIs), Institute of National Importance (INIs) and Boards etc. with the depositories initially for a period of three years for the purpose of establishment of NAD.
4. Institution may select either of the two entities viz. NDML and CVL for entering into legally enforceable service level agreement between them and the selected depository for utilizing the services of NAD.
5. In the NAD system Academic Institutions (AI) serve as an IT backend for maintaining their electronic Academic Certificate records and providing all online services to students and verifiers. Academic Institutions directly upload and lodge the records after conducting thorough verification of certificate records and digitally signing the records being lodged.
6. The Institute has to provide accurate data along with the Aadhar Number of the students to whom the certificate has been granted. Accurate, authenticated data and correct identification of students are the primary responsibilities of Academic Institutes.
7. The responsibility for accuracy and authenticity of certificate records and identities of the students rests with the Institute. Students can visit NAD Portal at www.nad.co.in and they have to register as a student. Students can use their Aadhar Number to register on NAD.
8. A Nodal Cell of the Institute for NAD has been formed under the chairmanship of Dean (Academic) and Dr. Indrajit Banerjee, Assistant Professor, IT Department has been appointed as Nodal Officer for NAD.
9. NDML primarily has been assigned as the depository for the Institute and to upload the data on NAD. The data of the students, who have passed out in April 2016, has been considered primarily

as Test Data for uploading. Test was completed and NDML has submitted the agreement which is to be signed between the Institute and NDML for final data uploading process.

The Senate has taken the following decisions for smooth implementation of the program for the Institute:

1. Initially only degree certificates will be considered for uploading. Uploading of Mark sheets will be considered later.
2. The certificates of the students will be uploaded in NAD website from 2018 onward. The certificates of the students who have passed out in the academic session 2016-2017 will be uploaded first followed by other students passed in the subsequent years.
3. There will not be any certificate number at the top of the certificates from 2018.
4. Certificate related information will be uploaded in NAD portal immediately after convocation is over.
5. For the ensuing convocation, students are to be requested to pay their Convocation Fees at least one month before the date of convocation. The students who will pass during the academic session 2017-2018, will pay their convocation fees at the time of receiving the final semester mark sheets.
6. The proposed Agreement between the Academic Institution & Digital Depository (NDML) in NAD will be signed for final data uploading process submitted by NDML is approved and Registrar is authorised to sign the agreement on behalf of the institute.
7. Students will be informed for registration for NAD accordingly.
8. For smooth function, the NAD Cell of the institute will be strengthened by engagement of at least one technical and two clerical staff.
9. The certificates will be uploaded only for those students who have collected their mark sheets after submitting 'No dues certificate' from different wings of the Institute.

Item No.13.03A To consider the proposal of panel of experts submitted by Head, School of Mechatronics & Robotics regarding expert nominee of the Senate as part of the Selection Committee as per the statute of the Institute.

Resolution No.13.03A

The proposed names of the panel of experts submitted by Head, School of Mechatronics & Robotics regarding expert nominee of the Senate is approved for recruitments of various levels of faculty positions.

Item No.13.04A To consider the report of the committee (constituted vide Order No.RMS/6226/17 dated October 10, 2017) under the Chairmanship of Dean, Academic Affairs regarding issuance of mark sheets to the students who have opted for exit to complete their B.Tech (4 year degree) and for the students who have joined 4 year B.Tech programme and may opt for 5 year B.Tech-M.Tech programme.

Resolution No.13.04A

The Senate discussed the report of the committee related to the issuance of the mark sheets to the students who had joined for 5-year Dual (B. Tech - M.Tech) programme, have opted for exit to complete their B.

Tech (4-year degree) and for the students who have joined the 4-year B. Tech Programme and may opt for the 5-year (B. Tech–M. Tech) Programme. The Senate noted the existing formats of marksheets/certificates of B. Tech/M. Tech/5-year Dual-Degree (B. Tech-M. Tech) programmes of the Institute as well as the procedure followed at IIT Kharagpur. Considering all relevant issues arising thereof, the senate resolved the following measures as per recommendation of the said committee for implementation by the Institute:

A. Regarding Mark-sheets

1.

- a) For the students, admitted in 5-year Dual-Degree (B. Tech-M. Tech) programme during 2014-15/ 2015-16/2016-17, the header of the 1st to 6th semester marksheets will remain as it is - that is,

**“Five year Dual Degree (B. Tech-M. Tech) Programme
< Semester Number > Semester Examination <Year>”**

- b) For the students, admitted in 5-year Dual-Degree (B. Tech-M. Tech) programme during 2014-15/ 2015-16/2016-17 but are allowed to exercise the exit option from the Dual-Degree programme, the header of the seventh/eight semester marksheets will be

**“Bachelor of Technology
(4-year degree course)
Under 5-year Dual-Degree (B. Tech-M. Tech) Programme
<Seventh/Eighth> Semester Examination <Year>”**

At the end of 8th semester examinations for such students the 8th semester marksheet with the header mentioned in 1(b) will include consolidated marks obtained in all semester (1st to 8th semester) examinations with a note - *“The candidate is allowed to exercise the exit option to enrol in the 4-year B. Tech course under 5-year Dual-Degree (B. Tech-M. Tech) programme.”*

- c) For the students, admitted in the 5-year Dual-Degree (B. Tech-M. Tech) programme during 2014-15/ 2015-16/2016-17 and who do not exercise exit option under the 5-year Dual-Degree (B. Tech-M. Tech) programme, the header of the 7th to 10th semester marksheets will be

**“Five year Dual Degree (B.Tech-M.Tech) Programme
< Semester Number > Semester Examination <Year>”**

2.

- a) For the students, admitted in the 4-year B.Tech programme w.e.f. 2017-18 session, the header of the 1st to 6th semester marksheets will be

**“Bachelor of Technology
(4-year degree course)
< Semester Number > Semester Examination <Year>”**

- b) For the students, admitted in 4-year B. Tech programme w.e.f. 2017-18 session and are continuing with the same, the header of the marksheets (7th to 8th semester) will be

**“Bachelor of Technology
(4-year degree course)
< Seventh/Eighth > Semester Examination <Year>”**

The marksheet of 8th semester examination for such student can be a consolidated one that includes marks obtained in all other semester (1st to 8th Semester) examinations.-

- c) For the students, admitted in 4-year B. Tech programme w.e.f. 2017-18 session but are allowed to opt for completing the M. Tech programme along with B. Tech programme, the header of the marksheets from 7th to 10th semester will be

**“Five year Dual Degree (B.Tech - M.Tech) Programme
< Semester Number > Semester Examination <Year>”**

B. Regarding Certificates

3.

- a) For the students, admitted in 5-year Dual-Degree (B. Tech-M. Tech) programme during 2014-15/ 2015-16/2016-17 but are allowed to exercise the exit option from the Dual-Degree programme, the certificate to be issued at the convocation after successful completion of 4-year course will be

“This is to certify that <NAME> obtained the degree of Bachelor of Technology in this Institute under 5-year Dual-Degree (B. Tech –M. Tech) Programme at the Final Examination of the year < >, the branch in which he/she was examined having been <Branch Name > and that he/she was placed in the <First/Second> Class.”

- b) For the students, admitted in 5-year Dual-Degree (B.Tech-M.Tech) programme during 2014-15/ 2015-16/2016-17 and who do not exercise exit option from the 5-year Dual-Degree (B. Tech-M. Tech) programme, the certificates to be issued at the convocation after successful completion of 5-year course will be

- i) **“This is to certify that <NAME> obtained the degree of Bachelor of Technology in this Institute under 5-year Dual-Degree (B. Tech –M. Tech) Programme at the Final Examination of the year <Y1Y1Y1Y1>, the branch in which he/she was examined having been <Branch Name > and that he/she was placed in the <First/Second> Class.”**

and

- ii) **“This is to certify that <NAME> obtained the degree of Master of Technology in this Institute under the 5-year Dual-Degree (B. Tech –M. Tech) Programme at the Final Examination of the year <Y2Y2Y2Y2>, the branch in which he/she was examined having been <Branch Name> in the specialization of _____ and that he/she was placed in the <First/Second> Class.”**

Y1Y1Y1Y1 is on the successful completion of 1st to 8th semester.

Y2Y2Y2Y2 is on the successful completion of 5-year course (10 semesters).

4.

- a) For the students, admitted in 4-year B. Tech programme w. e. f. 2017-18 session and are continuing with the same, the certificate to be issued at the convocation after successful completion of the 4-year course will be

“This is to certify that <NAME> obtained the degree of Bachelor of Technology in this Institute at the Final Examination of the year < >, the branch in which he/she was examined having been <Branch Name > and that he/she was placed in the <First/Second> Class.”

- b) For the students, admitted in 4-year B. Tech programme w. e. f. 2017-18 session but are allowed to opt for completing the M. Tech programme along with B. Tech programme, the certificates to be issued at the convocation after successful completion of 5-year course will be

i) "This is to certify that <NAME> obtained the degree of Bachelor of Technology in this Institute under 5-year Dual-Degree (B. Tech–M. Tech) Programme at the Final Examination of the year <Y1Y1Y1Y1>, the branch in which he/she was examined having been <Branch Name > and that he/she was placed in the <First/Second> Class."

and

ii) "This is to certify that <NAME> obtained the degree of Master of Technology in this Institute under the 5-year Dual-Degree (B. Tech –M. Tech) Programme at the Final Examination of the year <Y2Y2Y2Y2>, the branch in which he/she was examined having been <Branch Name> in the specialization of _____ and that he/she was placed in the <First/Second> Class."

Y1Y1Y1Y1 is on the successful completion of 1st to 8th semester.

Y2Y2Y2Y2 is on the successful completion of 5-year course (10 semesters).

C. Regarding Transcripts

5.

- a) For the students, admitted in 5-year Dual-Degree (B. Tech-M. Tech) programme during 2014-15/ 2015-16/2016-17 but are allowed to exercise the exit option from the Dual-Degree programme, the header of the Transcript will be

**"Bachelor of Technology in
<Branch Name>
Under 5-year Dual-Degree (B. Tech-M. Tech) Programme
8 Semester Degree Course
Year of Admission < > Year of Passing < >"**

- b) For the students, admitted in 5-year Dual-Degree (B. Tech-M. Tech) programme during 2014-15/ 2015-16/2016-17 and who do not exercise exit option from the 5-year Dual-Degree (B. Tech-M. Tech) programme, the header of the Transcript can be

**"Five year Dual Degree (B. Tech-M. Tech) in
<Branch Name>with specialisation in <Area >
10 Semester Degree Course
Year of Admission < > Year of Passing < >"**

6.

- a) For the students, admitted in 4-year B. Tech programme w. e. f. 2017-18 session and are continuing with the same, the header of the Transcript can be

**"Bachelor of Technology in
<Branch Name>
8 Semester Degree Course
Year of Admission < > Year of Passing < >"**

- b) For the students, admitted in 4-year B. Tech programme w. e. f. 2017-18 session but are allowed to opt for completing the M. Tech programme along with B. Tech programme, the header of the Transcript can be

**“Five year Dual Degree (B. Tech-M. Tech) in
<Branch Name> with specialisation in <Area >**

10 Semester Degree Course

Year of Admission < > Year of Passing < >”

- D. Regarding change of timing of the option to be exercised by the students for both from Duel degree to B. Tech and B. Tech to Duel Degree.**

The timing of exit option exercised by the students should be changed for the betterment of the internship and placement of the students. The exit option to be exercised by the students for both from Duel degree program to B. Tech program and B.Tech program to Duel Degree programme be fixed at the end of 5th semester instead of 6th semester, so that the status of the students will be final at the beginning of the sixth semester. Institute can thus be able to inform the companies about the programme they are perusing for their training as well as for placement. . However, the exit option will be effective from the seventh semester and the format of marksheets, certificate and transcript with respect to the semester as stated above will be the same irrespective of option exercised by the students. Option once exercised by the students will be final and irrevocable.


The Senate also resolved that the above decision of the Senate regarding change of timing of the option to be exercised by the students for both from Duel degree to B. Tech and B. Tech to Duel Degree be reported to the BOG, since the decision of timing of option was also approved by the BOG on the recommendation of the Senate.

Item Not 13.05A To consider the proposal of panel of experts submitted by Head, CEGESS regarding expert nominee of the Senate as part of the Selection Committee as per the statute of the Institute.


Resolution No.13.05A

The proposed names of the panel of experts submitted by Head, School of Mechatronics & Robotics regarding expert nominee of the Senate is approved.

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