

MINUTES OF SECOND MEETING OF THE SENATE OF
NATIONAL INSTITUTE OF TECHNOLOGY, DURGAPUR
HELD ON 03.03.04 AT 11.00 AM IN THE ASSEMBLY HALL OF THE INSTITUTE

**Item No. 2.1. To confirm Minutes of First meeting of the Senate
NIT Durgapur held on 24.09.2003.**

The Minutes of first meeting of the Senate of NIT Durgapur held on 24.09.03 was circulated to the members present in the said meeting and the comments received from them were discussed in the Second meeting of the Senate held on 03.03.04. The minutes of first meeting of the Senate be confirmed with detention of any other
Item No. 3.

**Item No. 2.2. To note action taken on the Minutes of the
1st Senate held on 24.09.2003.**

**Item No. 2.2.1. To approve Regulations of all UG, PG,
MCA & Ph.D. Programmes.**

Some hon'ble members raised the necessity of some amendment in Ph.D. regulation under 'Any other item'. The discussion and the consequent resolution taken under 'Any other item' are recorded under this item of 2.2.1.

The hon'ble members opined that due emphasis should be given for the encouragement of more Ph.D. work. It was resolved that the Ph.D. regulation under 12.4(a) of 'Resolutions for Ph.D. Programme' be amended as under ;

For any Ph.D. work based on exclusively local condition both the external referees be nominated from the panel of external experts within India, and in case of any Ph.D. work with global perspective, one external referee may preferably be nominated from abroad. The external referees will be chosen by the Senate Chairman from the panel of experts recommended by the DRPC & duly approved by the BOS - Research. Whether one of the two external referees will be nominated

from abroad or from India will be decided by the DRPC, depending on the nature of Ph.D. work, as mentioned above.

The suggestions of the HOD of Civil Engineering, was discussed and the Senate declined to make any changes regarding minimum of the sanction number of students in a department after the change of branch and the Senate opined that the facilities for change of branch be adhered to in accordance with the regulations adopted by the Senate in its first meeting.

Item No. 2.2.2. To consider the Curriculum and Syllabi for all UG, PG & MCA Programmes.

No action needed.

Item No. 2.2.3. To consider Registration of present students at NIT Durgapur who were earlier registered under University of Burdwan.

The format of registration as appended with Item No. 2.4 be approved with minor modifications as suggested by Prof. M. K. Mitra, Dean Engineering, Jadavpur University & Dr. S. K. Chatterjee, Professor of Physics Deptt. of this Institute

Item No. 2.2.4. To consider increase of intake in M. Tech Programmes.

The Registrar is requested to expedite the case with AICTE.

Item No. 2.2.5 To consider the Academic Calendar of NIT Durgapur.

The Senate appreciated the move taken by Academic section and Examination Cell regarding adherence to the Academic Calendar. It has been further suggested that the same calendar may also incorporate the days required for conducting National / International events when normal classes go off and the loss of classes be taken care of while framing academic calendar.

Item No. 2.2.6 To consider Academic and Examination Cell.

The Senate agreed to the justification of urgency for creation of new post for the academic & Examination Cell. Resolved that a committee with the following members be formed to look after the issues relating to creation of suitable posts for academic and examination cell and recommend suitable measures so that the Institute could function as Deemed University in true perspective.

- 1) Dr. S. K. Chatterjee - Chairman
- 2) Dr. S. B. Das -- Member
- 3) Dr. A. K. Mitra -- Member
- 4) Dr. I. Basak -- Member
- 5) Mr. S. K. Ray -- Member - Convener

The recommendation of the committee be placed before the board in its ensuing meeting.

Item No. 2.2.7. To consider Departmental Academic Committees for both UG, PG & Ph.D. Courses.

No action needed.

Any other Item No. 1 To consider MS by Research

The Director of CMERI, hon'ble member of the Senate, submitted a proposal detailing all the aspects for conducting PG course in Engineering by Research (MS by Research) and the same may be placed before the PG Academic Committee for its consideration.

Resolved that the proposal as put forth by the Director of CMERI be approved by the Senate with a view to encourage research activities in the campus.

Any other Item No. 2 To consider introduction of new courses.

2.1 The Curricula for the proposed MBA course was placed before the Senate. The Senate approved the curricula, with the provision of change / correction, as and when required. Dr. I. Basak, hon'ble member of the Senate suggested that the coding of the papers, as framed in the Curricula of MBA should be compatible with other PG courses of the institute. The proposal be accepted.

The suggestion of Dr. B. Ghosh, hon'ble member of the Senate, that the MBA Curricula must have a compulsory provision of industry visit by students be accepted.

2.2. Resolved that the Curricula for M. Tech course in Computer Science and Engineering was placed before the Senate be approved.

2.3. Registrar explained the views of Chairman, BOG regarding starting of new courses and his suggestions on courses that are of cutting edge technology as well as market oriented. Registrar emphasized on introduction of Automobile Engineering immediately with the help of CMERI and requested the Senate to look after the issue. However PG course in Advanced manufacturing technology be approved and as the course being inter-disciplinary, the HOD of ME, Physics, Met. Engg. Elect. Engg. Departments and Workshops be associated to formulate the curriculum and Syllabi for the above course. Further, regarding introduction of UG course in Bio-technology, a committee be hereby formed with HOD Chemistry as chairman and Heads of Chemical Engg. IT Deptt. & Dr. S. Halder, Professor of Chemical Engg. Deptt. as member. Dr. B. P. Mukhopadhyay, Lecturer of Deptt. of Chemistry shall act as Member-Convener of the said committee. This committee shall frame the course curriculum. Dr. A.K. Mitra, Professor of Physics Deptt. an hon'ble member of the Senate expressed his unhappiness regarding the decision of BOG wherein it was resolved that the Institute be allowed to introduce new courses and to begin with the Institute should start UG Course in Bio-Technology, PG Course in MBA during the academic session 2003-04. However it was explained to him about the backdrop of this decision and Professor Mitra was asked to formulate curricula and syllabi for the proposed 5 years integrated course in Applied Physics immediately, so that the same could be placed before the next Senate meeting.

2.4. Dr. P.P. Sengupta, hon'ble member of the Senate proposed that to honour the BOG Chairman's vision of diversification of academic activities of the institute by introducing market-driven courses, a Post-Graduate Diploma course in Entrepreneurship Management be introduced, in association with CMERI & P.C. Roy Institute of Entrepreneurship Development. The Senate accepted the

proposal and Dr. P.P. Sengupta was requested to take proper initiative in this direction, so that the said course can be launched from the academic session of 2005.

Any other Item No. 3. To consider Faculty representatives in the BOG from the Faculty members of Senate.

This Item treated as withdrawn .

Item No. 2.3. Result of BE/B.Tech Odd Semester 2003-2004.

Resolved that the result of BE/ B.Tech Odd Semester 2003-2004 as prepared by Examination Cell be approved. Further the result be inserted in our website and be displayed through the Projection TV as suggested by Registrar.

Item No. 2.4 To consider design of Marksheet / Credit card etc.

Resolved that the format of Marksheet / Credit card, Degree Certificate placed before the Senate as specimen 1, 2, 3 be approved with the modification as suggested by Prof. M. Mitra, Dean of Engineering, Jadavpur University.

Item No. 2.5 To consider revision of Curriculum and Syllabi For UG & PG courses.

The Senate approved the need of revision of Curriculum and Syllabi for all UG and PG Courses and resolved that a committee be constituted with the following members;

- | | | |
|-------------------------|----|----------|
| 1) Dr. S. K. Chatterjee | -- | Chairman |
| 2) Dr. S. B. Das | -- | Member |
| 3) Dr. P. P. Sengupta | -- | Member |
| 4) Dr.P. P. Gupta | -- | Member |

The above committee, in consultation with HODs will take necessary steps to revise the curriculum and Syllabi as per the present need. The committee should also

observe the trends of the present technical scenario of the world and the impact of opening up of service sector as per Washington treaty.

Item No. 2.6 **To consider Fee structure of Ph.D. students.**

2.6.1. The Senate was apprised of the issuance of application form for part-time Ph.D. programme that has already been started with the following fee structure :

- | | | |
|-------------------------|----|------------|
| a) Application form | -- | Rs. 100 /- |
| b) Registration fee | -- | Rs. 1000/- |
| c) Submission of Thesis | -- | Rs. 5000/- |

Resolved that the Senate approved the above fee structure for part time Ph.D. programme be approved.

2.6.2. Resolved that provision for institutional scholarship for full time Ph.D. students be explored to encourage more research work. The following committee be constituted to recommend the total no. of Institutional fellowship per year, the amount of scholarship, the fee structure etc.

- | | | |
|-------------------------|----|----------|
| a) Dr. S. K. Chatterjee | -- | Chairman |
| b) Dr. P.P. Sengupta | -- | Member |
| c) Dr. A. Gangopadhyay | -- | Member |
| d) Mr. S. K. Ray | -- | Convener |

The recommendation of the committee will be placed before the BOG for approval.

Item No. 2.7 **To consider Fee Structure of PG Courses.**

Resolved that the fee structure for PG courses be proposed by the administration to the BOG of the Institute for its concurrence as Senate is not empowered to fix fees for any of the programmes.

Any other Item No. 1. Composition of BOS – Research

The Senate recommended the amendment of clause 18.0 regarding the composition of BOS-Research. The Senate approved the following composition of the BOS-Research.

- | | | |
|--|----|----------|
| a) Dean (Academic) | -- | Chairman |
| b) Prof-in-charge of PG study and Research | -- | Member |

- c) HOD / the nominee of the concerned deptts. -- Member
- d) The Concerned supervisor -- Member
- e) The seniormost professor of the concerned deptt. – Member
- f) One nominee of Director -- Member
- g) Registrar -- Convener

The Senate further resolved that while the supervisor and DRPC will assess the academic aspect of the thesis (i.e. whether the thesis posses the merit of submission, from academic point of view), the BOS – R will assess the regulation aspect (i.e. whether all rules & regulations have been adhered to), with respect to the submission of thesis.

Any other Item No. 2. To consider prayer of Sri Pankaj Ghosh, Tech. Asstt. Chemistry Deptt. for pursuing M-Tech course in Corrosion Science.

Resolved that Sri P. Ghosh, Tech. Asstt. Chemistry Deptt. be allowed to take admission in M.Tech course in Corrosion Science

Any other Item No. 3. To consider research work leading to D.Sc/D. lit Degree to be offered by the Institute.

Resolved that Professor-in-charge of PG research studies be empowered to form a guideline for conducting research work leading to D.Sc/D.lit degree and the same may be placed before the Senate for a decision.

The meeting ended with vote of thanks to the chair.


CHAIRMAN


SECRETARY