

NATIONAL INSTITUTE OF TECHNOLOGY
(DEEMED UNIVERSITY)
KURUKSHETRA

MINUTES
OF
8th SENATE MEETING



HELD ON 20th OCTOBER, 2006

**NATIONAL INSTITUTE OF TECHNOLOGY
(DEEMED UNIVERSITY)
KURUKSHETRA-136119**

No. Acad./Senate 8th/ 12637

Dated: 14.11.2006

Subject: Minutes of the 8th meeting of the Senate, National Institute of Technology, Kurukshetra held on 20.10.2006.

Kindly find enclosed a copy of the Minutes of the 8th meeting of the Senate of this Institute held on 20.10.2006, duly approved by the Hon'ble Chairman of the Senate for favour of your kind perusal and comments, if any. If no comments are received within 15 days, it will be presumed that you have given your kind approval.

Encls: Minutes

-*Sol*-
(R P S Lohchab)
Registrar & Member Secretary
Senate, NIT, Kurukshetra

To

1. Dr. M.N.Bandyopadhyay, In Chair
Director,
NIT, Kurukshetra
2. Shri S.P. Mahi,
30/Type V,
Railway Enclave
San Martin Marg,
Chankya Puri, New Delhi - 21
3. Dr. Krishna Gopal,
Professor, Elect. Engg. Deptt.
and Dean (Planning & Development),
NIT, Kurukshetra
4. Dr. R K Bansal,
Professor, Civil Engineering Department
& Dean(Academic)
NIT, Kurukshetra

5. Dr. T K Garg,
Professor, Mech. Engg. Deptt.,
NIT, Kurukshetra
6. Dr. S P Jain,
Professor & Chairman,
Electrical Engineering Department,
NIT, Kurukshetra
7. Dr. V K Arora,
Professor, Civil Engineering Department
& P.T.S.W.,
NIT, Kurukshetra
8. Dr. V K Sehgal,
Professor & Chairman,
Civil Engineering Department,
NIT, Kurukshetra
9. Dr. S K Sharma,
Professor,
Mechanical Engineering Department,
& Dean (Estate, Constn. & Elect. Mtc.)
NIT, Kurukshetra
10. Dr. K C Goyal,
Professor,
Mechanical Engineering Department,
NIT, Kurukshetra
11. Dr. A K Gupta,
Professor,
Electronics & Communication Engg. Deptt.,
NIT, Kurukshetra
12. Dr. K S Kasana,
Professor & Chairman,
Mechanical Engineering Department,
NIT, Kurukshetra
13. Dr. K B Singh,
Professor,
Department of Humanities & Social Sciences,
NIT, Kurukshetra



- 14. Dr. S K Chakarvarti,
Professor & Chairman,
Physics Department
NIT, Kurukshetra
- 15. Dr. D V Singh,
Professor & Chairman,
Mathematics Department,
NIT, Kurukshetra
- 16. Dr. D.K. Soni,
Professor,
Civil Engineering Department,
& Chief Warden (Boys' Hostels),
NIT, Kurukshetra
- 17. Dr. R.C. Bhattacharjee,
Professor,
Civil Engineering Department,
& Chairman, Business Administration Deptt.,
NIT, Kurukshetra
- 18. Dr. M.L.Garg,
Professor,
Mathematics Department,
NIT, Kurukshetra
- 19. Dr. Kuldeep Kumar,
Professor,
Mathematics Department,
NIT, Kurukshetra
- 20. Dr. N.K. Gupta,
Professor,
Civil Engineering Department,
NIT, Kurukshetra
- 21. Dr. S.S.Rattan,
Professor,
Mechanical Engineering Deptt.,
NIT, Kurukshetra
- 22. Dr. K.S.Sandhu,
Professor,
Electrical Engineering Deptt.,
NIT, Kurukshetra



23. Dr. Sudhir Kumar,
Professor,
Mechanical Engineering Department,
NIT Kurukshetra
24. Dr. Baldev Setia,
Professor,
Civil Engineering Department,
NIT, Kurukshetra
25. Dr. Brahamjit Singh,
Professor & Chairman,
Electronics & Comm Engg Department,
NIT, Kurukshetra
26. Dr.(Mrs.) Ratna Dahiya,
Asstt. Professor,
Electrical Engineering Department,
& Chief Warden (Girls' Hostels)
NIT, Kurukshetra
27. Dr. Dinesh Kumar,
Assistant Professor & Chairman,
Chemistry Department,
NIT, Kurukshetra.

Endst. No. R/8th Senate/ 12666

Dated: 14.11.2006

Copy of above along with minutes of the 8th meeting of the Senate held on 20.10.2006 is send for information and record to:-

1. Prof.C.V. Ramakrishnan,
Professor,
Department of Applied Mechanics,
Indian Institute of Technology,
New Delhi-110016
2. Sh. Ravi Jaidka,
President,
Indian Sugar & Gen. Engg. Corporation,
Yamuna Nagar, Haryana

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3. Dr.(Mrs.)Renu Bhargava,
Professor,
Civil Engineering Department
Indian Institute of Technology,
Roorkee (UA)
4. Dr. R.L. Sharma,
Professor,
Civil Engineering Department,
National Institute of Technology,
Hamirpur. (IIP)
5. Dr. M.L. Kothari,
Professor,
Electrical Engineering Department,
Indian Institute of Technology,
Hauz Khas, New Delhi. 110 016
6. Er. Mukesh Gulati,
Sr. Cluster Development Adviser,
United Nations Industrial Development Organization,
USO House, USO Road,
6 Special Institutional Area,
New Delhi. 110 067
7. Shri Adesh Gupta,
Chief Executive Officer,
Liberty Group of Industries,
KARNAL
8. Dr. Ranjit Singh,
Director,
Netaji Subhash Institute of Technology,
Azad Hind Fauj Marg,
Sector-3, Dwarka,
New Delhi
9. Dr. A Swarup,
Professor,
Electrical Engineering Department,
NIT, Kurukshetra
10. Dr. Rajender Kumar,
Professor & Chairman,
Department of Humanities & Social Sciences,
NIT, Kurukshetra

AK

11. Prof. Mayank Dave,
Asstt. Professor & Chairman,
Computer Engineering Department,
NIT, Kurukshetra

Encls: Minutes



(R P S Lohchab)
Registrar & Member Secretary
Senate, NIT, Kurukshetra

**NATIONAL INSTITUTE OF TECHNOLOGY
(DEEMED UNIVERSITY)
KURUKSHETRA-136119**

Minutes of the 8th meeting of the Senate, National Institute of Technology, Kurukshetra held on Friday, the 20th October, 2006 at 11.30 AM in the Senate Hall, NIT, Kurukshetra.

The following were present:

Members Present

- | | | |
|----|--|----------|
| 1. | Dr. M.N.Bandyopadhyay,
Director,
NIT, Kurukshetra | In Chair |
| 2. | Shri S.P. Mahi,
30/Type V,
Railway Enclave
San Martin Marg,
Chankya Puri, New Delhi - 21 | |
| 3. | Dr. Krishna Gopal,
Professor, Elect. Engg. Deptt.
and Dean (Planning & Development),
NIT, Kurukshetra | |
| 4. | Dr. R K Bansal,
Professor, Civil Engineering Department
NIT, Kurukshetra | |
| 5. | Dr. T K Garg,
Professor, Mech. Engg. Deptt.,
& Dean (Estate Constn & Elect. Mtc.)
NIT, Kurukshetra | |
| 6. | Dr. S P Jain,
Professor & Chairman,
Electrical Engineering Department,
NIT, Kurukshetra | |
| 7. | Dr. V K Arora,
Professor, Civil Engineering Department
& PTSW,
NIT, Kurukshetra | |

pk

8. Dr. V K Sehgal,
Professor & Chairman,
Civil Engineering Department,
NIT, Kurukshetra
9. Dr. S K Sharma,
Professor,
Mechanical Engineering Department,
NIT, Kurukshetra
10. Dr. K C Goyal,
Professor & Chairman,
Mechanical Engineering Department,
NIT, Kurukshetra
11. Dr. A K Gupta,
Professor,
Electronics & Communication Engg. Deptt.,
NIT, Kurukshetra
12. Dr. K S Kasana,
Professor,
Mechanical Engineering Department,
& Dean(Academic),
NIT, Kurukshetra
13. Dr. K B Singh,
Professor,
Department of Humanities & Social Sciences,
NIT, Kurukshetra
14. Dr. S K Chakarvarti,
Professor & Chairman,
Physics Department
NIT, Kurukshetra
15. Dr. D V Singh,
Professor & Chairman,
Mathematics Department,
NIT, Kurukshetra
16. Dr. D.K. Soni,
Professor,
Civil Engineering Department,
& Chief Warden (Boys' Hostels),
NIT, Kurukshetra

RM

17. Dr. R.C. Bhattacharjee,
Professor,
Civil Engineering Department,
& Chairman, Business Administration Deptt.,
NIT, Kurukshetra
18. Dr. M.L.Garg,
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Electrical Engineering Deptt.,
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23. Dr. Sudhir Kumar,
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24. Dr. Baldev Setia,
Professor,
Civil Engineering Department,
NIT, Kurukshetra
25. Dr. Brahanjit Singh,
Professor & Chairman,
Electronics & Comm Engg Department,
NIT, Kurukshetra



26. Dr.(Mrs.) Ratna Dahiya,
Asstt. Professor,
Electrical Engineering Department,
& Chief Warden (Girls' Hostels)
NIT, Kurukshetra
27. Dr. Dinesh Kumar,
Assistant Professor & Chairman,
Chemistry Department,
NIT, Kurukshetra.
28. Sh. R.P.S.Lohchab
Registrar & Member-Secretary, Senate
NIT, Kurukshetra

The following members shown their inability to attend the meeting.

1. Prof.C.V. Ramakrishnan,
Professor,
Department of Applied Mechanics,
Indian Institute of Technology,
New Delhi-110016
2. Sh. Ravi Jaidka,
President,
Indian Sugar & Gen. Engg. Corporation,
Yamuna Nagar, Haryana

The following members could not attend the meeting:-

1. Dr.(Mrs.)Renu Bhargava,
Professor,
Civil Engineering Department
Indian Institute of Technology,
Roorkee (UA)
2. Dr. R.L. Sharma,
Professor,
Civil Engineering Department,
National Institute of Technology,
Hamirpur. (HIP)



3. Dr. M.L. Kothari,
Professor,
Electrical Engineering Department,
Indian Institute of Technology,
Hauz Khas, New Delhi, 110 016
4. Er. Mukesh Gulati,
Sr. Cluster Development Adviser,
United Nations Industrial Development Organization,
USO House, USO Road,
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5. Shri Adesh Gupta,
Chief Executive Officer,
Liberty Group of Industries,
KARNAL.
6. Dr. Ranjit Singh,
Director,
Netaji Subhash Institute of Technology,
Azad Hind Fauj Marg,
Sector-3, Dwarka,
New Delhi
7. Dr. A Swarup,
Professor,
Electrical Engineering Department,
NIT, Kurukshetra
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Professor & Chairman,
Department of Humanities & Social Sciences,
NIT, Kurukshetra
9. Prof. Mayank Dave,
Asstt. Professor & Chairman,
Computer Engineering Department,
NIT, Kurukshetra

Before the agenda items were taken up for discussion, the Registrar and Member-Secretary of the Senate welcomed the members of the 8th meeting of the Senate and apprised the House that Dr.(Mrs.) Ratna Dahiya, Asstt. Professor, Electrical Engineering Department is attending the meeting by virtue of holding the position of Chief Warden (Girls' Hostel).



Item 8.1 To confirm the minutes of the 7th meeting of the Senate held on 09.06.2006.

The Senate considered the comments offered by Dr. A.K. Gupta on the minutes of Agenda Item 7.7 and observed that as the decision had already been implemented, the criteria already approved by the Senate shall stand.

The Senate confirmed the minutes of its 7th meeting held on 09.06.2006 as circulated to the members of the Senate and as enclosed as Appendix-I to the Agenda Item 8.1.

Item 8.2 To consider the Action Taken Report on the minutes of the 7th Meeting of the Senate held on 9.6.2006.

The Senate noted the actions taken on the minutes of the 7th meeting of the Senate held on 9.6.2006 as detailed in the Agenda Item 8.2.

The Senate also desired that a letter in connection with Ph.D. Scholarships and contingent grant may be written to the MHRD for confirmation of amount and number of scholarships and the follow-up may be intimated to all the teaching departments.

Item 8.3 To consider the report submitted by the Committee constituted by the Senate regarding consolidation of the information to be enshrined in the Ordinance of Studies for the Degree of Philosophy (Ph.D.) of our Institute (Ref. Items 5.17 and 7.7).

The Senate decided that this item may be placed before the Senate in its next meeting for consideration and decision.

Item 8.4 To note the registration of Ph.D. Scholars in various Departments for the Session 2006-2007 at NIT, Kurukshetra.

The Senate noted the registration of Ph.D. Scholars in various departments for the Academic Session 2006-2007 in the Institute as per details furnished in the Agenda Item 8.4.

Item 8.5 To note the admissions status of various UG and PG Courses for the Academic Session 2006-2007 at NIT, Kurukshetra.

The Senate noted the admission status of various UG and PG Courses for the Academic Session 2006-2007 at NIT, Kurukshetra as per details furnished in the Agenda Item 8.5.



Item 8.6 To note the creation of Department of Business Administration and admissions made to the Masters in Business Administration Course for the session 2006-2007 at NIT, Kurukshetra.

The Senate noted the establishment of the Department of Business Administration and admissions made to the MBA Course for the Session 2006-2007 as detailed in the Agenda Item 8.6.

Further the Chairman, Department of Business Administration informed the house that the admissions were made on the basis of performance of a candidate in the Entrance Test as well as on the basis of Group Discussion and interview with the ratio of 80:20. This had been inadvertently written as 90:10 in the Agenda Item 8.6.

Item 8.7 To note the constitution of Board of Studies of course of Master of Business Administration (MBA).

The Senate noted the constitution of Board of Studies in the Department of Business Administration.

The Senate decided that the decision of the Hon'ble Board of Governors taken in its 11th meeting held on 10.7.2006 vide item no. 11.12 as detailed in the agenda item may be adhered to in the next meeting of the BOS of the Department of Business Administration.

Item 8.8 To ratify the action taken by the Chairman, Senate in approving the Scheme and Syllabi of Master of Business Administration Course.

The Senate ratified the action taken by the Chairman, Senate in approving the Scheme and Syllabi of Master of Business Administration with the following modifications in the Schemes of 1st to 4th Semester regarding allocation of theory and sessional weightage as the same has already been approved by the Senate in its 7th meeting vide item No. 7.12 for all PG Programmes in the Institute:-

Sessionals (two mid semester exam. of 15 marks each and 10 marks teacher's assessment)	40
End Semester Examination	60

Item 8.9 To consider modification in the existing M.Tech. Course in Computer Engineering (Part-time) at NIT, Kurukshetra.

The Senate observed that since no condition regarding admission of only internal candidates had been imposed by the MHRD/AICTE, the matter is

approved so as to go ahead with the admission of M.Tech. in Computer Engineering (part-time) for all eligible internal as well as external candidates from the Academic Session 2007-2008. The matter may be reported to the BOG.

Item 8.10 To ratify the action taken by the Chairman, Senate in transferring the M.Tech. Electrical Engineering (Sponsored Seats) to Electronics & Communication Engineering (Sponsored Seats).

The Senate ratified the action taken by the Chairman, Senate in transferring the M.Tech. Electrical Engineering (Sponsored Seats) to Electronics & Communication Engineering (Sponsored Seats) as a one time measure.

The Senate further observed that the statement regarding lukewarm response of candidates in the Electrical Engineering Department in the agenda item may be withdrawn.

Item 8.11 To consider modification in Scheme and Syllabi of M.Tech. in CAD/CAM and Robotics & Automation (Mechanical Engineering).

The Senate approved the modification in Scheme and Syllabi of M.Tech. in CAD/CAM and Robotics & Automation as detailed in the Appendix enclosed with the Agenda Item 8.11.

Item 8.12 To consider relaxation in requisite percentage of marks for AMIE candidates for admission in M.Tech. Degree Programmes.

The Senate observed that such type of relaxation may not be encouraged and hence the Senate did not agree to grant relaxation in minimum percentage of marks for joining the M.Tech. Course at this Institute to Col. P.K.Goyal.

Item 8.13 To consider establishment of Department of Industrial Engineering and Management.

This item was deferred by the Senate till necessary funds are allocated by the Government for other courses/increased intake.

Item 8.14 To consider establishment of Department of Information Technology.

This item was deferred by the Senate till necessary funds are allocated by the Government for other courses/increased intake.

Item 8.15 To consider introduction of new UG course in B. Pharmacy.

The Senate did not agree to introduction of new UG Course in B.Pharmacy. However, the following Committee has been constituted to consider, discuss and submit a report to the Director regarding the feasibility of starting new UG course in Forensic Science:-

1. Dr. S.K.Chakarvarti, Chairman, Physics Department
2. Dr. Dinesh Kumar, Chairman, Chemistry department.

Item 8.16 To Consider modifications in the Syllabus of the course on ECT-403 Physical Design of Digital IC's of B.Tech. VIIIth Semester (Ec&CE).

The Senate approved the modifications in the Syllabus of the course on ECT-403 (Physical Design of Digital IC's) of B.Tech. VIIIth Semester (Ec&CE) as suggested in the Agenda Item 8.16.

Item 8.17 To note relaxation in attendance of 7th and 8th Semester.

The Senate noted the relaxation in attendance allowed to the students of B.Tech. 7th & 8th Semester. The Senate also approved that the schemes of other B.Tech. 7th & 8th Semester courses i.e. 'Industrial Engineering & Management' and 'Information Technology' may also be modified as per details furnished in the Agenda Item 8.17.

Item 8.18 To consider relaxation in criteria so as to award additional chance to old students to complete their B.Tech. Degree Course.

The Senate approved to allow one additional chance to all candidates mentioned in the agenda and all other candidates who could not apply for the additional chance as a one time measure. The other students who could not apply can avail this one additional chance in June, 2007 exams.

Item 8.19 To Consider the Scheme and Syllabi of 1st & 2nd Semester M.Tech. in Nano Technology.

The Senate approved the Scheme and Syllabi of 1st & 2nd Semester M.Tech. in Nano Technology with the following modifications in the Schemes of 1st & 2nd Semester regarding allocation of theory and sessional

weightage as the same has already been approved by the senate in its 7th meeting vide item No. 7.12:-

Sessionals (Two mid semester exam. of 15 marks each and 10 marks teacher's assessment)	40
End Semester Examination	60

Item 8.20 To consider starting of an M.Tech. course in VLSI Design in Electronics & Communication Engineering Department.

The Senate approved to start the new M.Tech. Course in VLSI Design in Electronics & Communication Engineering Department in the Academic Session 2007-2008 as proposed in the Agenda Item 8.20.

Further the Senate while considering the Scheme and Syllabi of above M.Tech. Course observed that this should be as per uniform pattern which is being followed for other M.Tech. Courses in the Institute. The Senate also observed that the Lab. Experiments bearing Code EC.VLSI-109, 111, 108, 110 should be well elaborated.

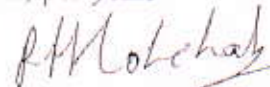
Item 8.21 To consider relaxation in the criteria for supervising number of Ph.D. Scholars in a Department.

Keeping in mind the interest of the research work in the Institute, the Senate approved the following formula of ceiling of number of Ph.D. Scholars in a Department:-

Maximum number of Ph.D. Scholars to be registered in a Department	=	Total number of Sanctioned regular faculty x 3.5
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ANY OTHER ITEM

The Senate desired that an item may be put up to the Finance Committee regarding payment of honorarium of Rs. 1000/- to each of the external member of various Board of Studies of each Department in the Institute with a ceiling of two members/two meetings per year with a budgetary provision of Rs. 50,000/- (approx.) per year.



(R P S Lobchab)

Registrar & Member Secretary

Approved

Sd/-

(M N Bandyopadhyay)
Director & Chairman, Senate