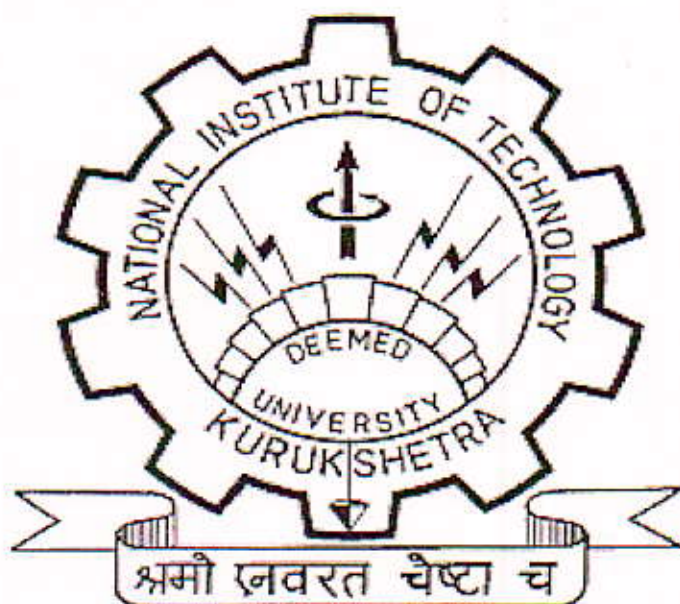


**MINUTES OF 4TH MEETING OF THE SENATE
HELD ON 05.02.2005**



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

**NATIONAL INSTITUTE OF TECHNOLOGY,
KURUKSHETRA-136119**

**Minutes of 4th meeting of Senate of NIT, Kurukshetra held on 05.02.2005 at 11.00
AM in the Board Room of the Institute**

The following members were present:

1. Dr. S N Mahendra,
Director,
NIT, Kurukshetra.
2. Dr. M P Kapoor,
'SHANTI NIKETAN'
H.No.11, Salaria Vihar,
Army Welfare Housing Organisation,
Radio Station Road,
P.O. Punjabi University,
Patiala-147002 (Punjab).
3. Dr. N P Mehta,
Professor,
Mechanical Engineering Department,
NIT, Kurukshetra.
4. Dr. Krishna Gopal,
Professor, Elect. Engg. Deptt.
and Dean (Planning & Development),
NIT, Kurukshetra.
5. Dr. R K Arora,
Professor,
Electrical Engineering Department,
NIT, Kurukshetra.
6. Dr. T K Garg,
Professor,
Mech. Engg. Deptt.,
and P.T.S.W.,
NIT, Kurukshetra.
7. Dr. S P Jain,
Professor & Chairman,
Electrical Engineering Department,
NIT, Kurukshetra.

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8. Dr. V K Arora,
Professor & Chairman,
Civil Engineering Department
& Chief Warden,
NIT, Kurukshetra.
9. Dr. V K Sehgal,
Professor,
Civil Engineering Department,
NIT, Kurukshetra.
10. Dr. S K Sharma,
Professor & Chairman,
Mechanical Engineering Department,
NIT, Kurukshetra.
11. Dr. K C Goyal,
Professor,
Mechanical Engineering Department,
NIT, Kurukshetra.
12. Dr. A K Gupta,
Professor,
Electronics & Communication Engg. Deptt.,
NIT, Kurukshetra.
13. Dr. K S Kasana,
Professor,
Mechanical Engineering Department,
NIT, Kurukshetra.
14. Dr. K B Singh,
Professor & Chairman,
Humanities Department,
NIT, Kurukshetra.
15. Dr. A Swarup,
Professor,
Electrical Engineering Department,
NIT, Kurukshetra.
16. Dr. S K Chakarvarti,
Professor,
Physics Department
and Dean (Academic),
NIT, Kurukshetra.

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17. Dr. D V Singh,
Professor,
Mathematics Department,
& Controller of Examinations
NIT, Kurukshetra.
18. Dr. Dinesh Kumar,
Assistant Professor & Chairman,
Chemistry Department,
NIT, Kurukshetra.
19. Dr. V K Aggarwal,
Assistant Professor & Chairman,
Mathematics Department,
NIT, Kurukshetra.
20. Prof. Umesh Ghanekar,
Asstt. Professor & Chairman,
Electronics & Comm. Engg. Deptt.,
NIT, Kurukshetra.
21. Prof. Mayank Dave,
Asstt. Professor & Chairman,
Computer Engineering Department,
NIT, Kurukshetra.
22. Dr. M.L. Matta,
Asstt. Professor & Chairman,
Physics Department,
NIT, Kurukshetra.
23. Sh. R.P.S. Lohchab,
Member-Secretary

Er. Surya Kant, Vice President, Tata Consultancy Services, New Delhi telephonically expressed his inability to attend the meeting.

The following members also could not attend the meeting:-

1. Prof. Sameresh Kar,
(Retired Professor, IIT Kanpur),
House No. 501,
IIT Campus,
Kanpur-208016 (UP).

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2. Er. V K Sachdeva,
Executive Director,
The Saraswati Sugar Mills,
Yamuna Nagar-135001. (Haryana).
3. Prof. K R Sharma,
(Former Prof. & Head, EE, IIT Kanpur),
Vice-President, Samtel Colour Ltd.,
Ghaziabad (UP).
4. Shri V K Raizada,
(Former Member Rly. Board),
Managing Director, IRWO,
58, Rail Vihar, Sector 33,
NOIDA (UP).
5. Dr. A K Bhatnagar,
Petrotech Chair Professor,
Department of Chemical Engineering,
Indian Institute of Technology,
Hauz Khas,
New Delhi-110016.
6. Prof. C.V. Ramakrishnan,
Professor,
Department of Applied Mechanics,
Indian Institute of Technology,
New Delhi-110016.
7. Prof. S. Gupta,
Principal,
Nemi Chand College of Engineering,
Israna,
Distt. Panipat (Haryana).
8. R K Bansal,
Professor,
Civil Engineering Department
NIT, Kurukshetra.

Before the agenda items were taken up for discussion, Sh. R.P.S. Lohchab, Registrar & Member Secretary of the Senate extended hearty welcome to the Director and Chairman of the Senate, Dr. M.P. Kapoor and the faculty members of the Institute.

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The Senate took the following decisions:-

Item 4.1 To confirm minutes of the 3rd meeting of the Senate held on 28.5.2004.

The Minutes of the 3rd meeting of the Senate held on 26.5.2004, as circulated were confirmed.

Item 4.2 To consider the action report on minutes of the 3rd meeting of the Senate held on 26.5.2004.

The Senate noted the action taken on minutes of the 3rd meeting of the Senate held on 26.5.2004 as per details furnished in the agenda item 4.2.

Item 4.3 To consider report on registration for Ph.D.

The Senate noted that as on date of the meeting, 42 scholars were registered for Ph.D. and the fresh applications received in response to the Institute's recent advertisement are under examination in respective departments.

Out of 42 scholars registered, one has since left. The details are furnished in the Annexure-I to the minutes. The Senate decided that the list be circulated to all the Departments.

The Senate also decided that when a scholar is registered for Ph.D., intimation of his/her registration be sent to the candidate, the department, the Supervisor and the Co-supervisor.

Item 4.4 To consider review of ceiling on Professor, Asstt. Professor and Lecturer to Guide Ph.D. scholars imposed by the BOG.

The Senate resolved that to encourage and promote Ph.D. research, BOG may be requested to reconsider its earlier decision. The BOG may like to reconsider and leave the question of fixing the supervisors for a Ph.D. scholar on the DRC of the concerned department. However, the ceiling may be fixed on the maximum number of Ph.D. scholars which may be registered under the department at any given time on the lines of IIT, Delhi with following formula.

$$\begin{array}{lcl} \text{Maximum number of Ph.D. scholars} & = & \text{Total number of} \\ \text{To be registered in a Department} & & \text{regular faculty} \times 3.5 \end{array}$$

The number of Ph.D. scholars so arrived at shall include both full time and part time.

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Item 4.5 To consider allocation of Institute scholarships to each Department for Ph.D. Research.

The Senate noted that the BOG in its meeting held on 15.3.2003 had approved 25 (twenty five) scholarships for the Ph.D. students (16 for Engg. Departments and 9 for Applied Sciences and Humanities Departments). The Senate also noted that the allocation of scholarships to each department is to be made by the Director as per decision of the Board.

Within the above broad allocation, the Senate, therefore, desired that the department-wise allocation be made by the Director.

Item 4.6 To note the revised fee structure for Ph.D. students under different categories.

The Senate noted that the BOG in its 6th meeting held on 30.9.2004 had approved the revised fee structure for Ph.D. scholars as recommended by a committee but had advised that the fee structure at IIT, Delhi may also be consulted.

The Senate decided that the same Committee under the Chairmanship of Dr. Krishna Gopal, which had earlier recommended the fee structure of Ph.D. scholars, may review the aforesaid matter and submit its report at the earliest possible. It was decided that report be placed before the Finance Committee in its next meeting.

Item 4.7 To consider minor amendments in scheme for M.Tech. (Instrumentation) course of Physics Department.

The agenda item 4.7 regarding amendments proposed by Physics Department in the teaching scheme for M.Tech.(Instrumentation) was deferred. The Senate decided that the department may put up the proposal to Senate afresh with more detailed justification including operational difficulties faced.

Item 4.8 To consider approval for students to be awarded degrees in the Convocation scheduled to be held on 19.3.2005.

The Senate recommended to the Board that the award of the degrees to B.Tech., B.E. and M.Tech. students as per details furnished in the agenda item 4.8 be approved. The lists containing the name of students to be awarded various degrees be authenticated by the Controller of Examination.

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The Senate observed that the various lists containing names of the students for awards of degrees should have been titled as 8 Semesters' B.Tech. Degree course, 6 Semesters' B.E. Degree Course and 4 Semesters' M.Tech. Degree course as the case may be.

In case some more candidates complete their degrees by 28.2.2005, the Senate authorized the Director to approve award of degrees to them also in the Convocation scheduled to be held on 19.3.2005 and the matter be reported to the Senate in its next meeting.

Item 4.9 To consider report on detailed criteria/procedure and weightage for admission in M.Tech.

The Senate approved the following detailed criteria/procedure and weightage for admission in M.Tech. during 2005 onwards on the basis of the recommendations made by Prof. S.P.Jain Committee. The selection criteria for M.Tech. admission shall be as under:-

i) Eligibility

A candidate should have at least 60% marks (or 6.67 CGPA on 10 point scale) in qualifying examination such as B.Sc.(Engg.)/B.E./B.Tech./ M.Sc. Degree Examination (50% marks or 5.56 CGPA for Scheduled Caste/Scheduled Tribes Candidates) on the basis of which the admission is being sought. For AMIE, the minimum requirement shall be 55% marks in degree.

The sponsored candidates also shall have minimum 60% marks (or 6.67 CGPA) in the qualifying degree examination (50% marks or 5.56 CGPA eligibility for SC/ST candidates). In addition, the sponsored candidate should have on the last date of applying, an experience of at least two years in the organization(s) of the types specified, out of which at least one year continuous experience should be as regular employee in the sponsoring organization.

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The eligibility criteria is also given below in tabular form:-

Category of Candidates	Eligibility Criteria
General	60% marks in qualifying degree examination or CGPA 6.67 on 10 point scale
SC/ST	50% marks in qualifying examination or CGPA 5.56 on 10 point scale
AMIE	55% marks in degree
Sponsored candidates	60% marks in qualifying degree examination or CGPA 6.67 on 10 point scale. (50% marks or CGPA 5.56 on 10 point scale, if belonging to SC/ST). On last date of applying, two years experience in the organization(s) of the types specified, out of which at least one year continuous experience should be as regular employee in the sponsoring organization.

ii) **Basis for Selection**

A merit list of the eligible candidates will be drawn on the basis of their valid GATE score only (i.e. 100% weightage to GATE score and no weightage to qualifying degree marks).

Seats will first be filled by GATE qualified candidates and the remaining vacant seats, if any, shall be offered to other candidates on the basis of their marks or CGPA in the qualifying examination. **Non-GATE candidates, however, shall not be eligible for any scholarship.**

The above mentioned revised eligibility conditions be suitably incorporated in the prospectus for 2005 onwards.

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- Item 4.10** To consider data on present strength of students, admissions in B.Tech. and M.Tech. during 2003 and 2004, dropouts and pass percentage analysis and suggestions for improvement in the system.

The senate observed that there are several inconsistencies in the data enclosed with the agenda item. The inconsistencies be looked into and the revised data be prepared. While preparing the revised data the following be taken in to consideration:-

- i) The pass %age of the results should be given semesterwise.
- ii) The yearwise data may be presented for the Institute as a whole.
- iii) The data may also be prepared discipline wise and also graphically.
- iv) 1st year data may be presented semesterwise.
- v) Name of branches in the data should be presented in alphabetical order, clearly indicating the sanctioned intake, admissions made, dropouts, backlog, not cleared, passed out and pass %age etc.

Other Items

With the permission of the Chair, some other items were considered by the Senate and the following decisions were taken:-

1. The Senate noted observations made by the Board of Governors in its 6th meeting held on 30.9.2004 while considering minutes of the 3rd meeting of the Senate held on 26.5.2004 and observed that follow up actions as desired by the Board be taken at the earliest.
2. The Senate considered the point raised by Dr. S.K.Chakarvarti on the Senate agenda item 3.6 of its 3rd meeting held on 26.5.2004 and decided as under:-
 - i) In case of a tie the aggregate score of the end-semester theory exams of 1st year in the subjects of Mathematics, Computer Engg. and physics shall be taken into account.
 - ii) In case there is still a tie, first the marks obtained in end-semester theory exams of 1st year in the subject of Mathematics be considered followed sequentially by marks in Computer Engineering and finally in Physics in case it is required to break persisting ties.

This rule of tie breaking will be effective from year 2005 admissions onwards.

3. The Senate considered the observations made by Dr. M.K. Soni on the Senate agenda item 3.12(ii) of its 3rd meeting held on 26.5.2004 and decided that the

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decision already taken by the Senate under its said agenda item i.e. 3.12(ii) stands which reads as under:-

"It should be mandatory for Ph.D. scholars to publish at least two papers in refereed national/international journals".

At the end of deliberations, the Director intimated the house that next meeting of the Senate will be held in near future. He will constitute some Committees to review examination system, reports/details relating to new courses and intake etc. so that they could be placed before the next Senate meeting.

The meeting ended with a vote of thanks to the Chair.



(R P S Lohchab)

Registrar & Member Secretary

Approved

Sd/-

(S.N.Mahendra)

Director & Chairman, Senate

Annexure - I**NATIONAL INSTITUTE OF TECHNOLOGY – KURUKSHETRA**Details of registered Ph.D students as on 05.02.2005

Sr. No.	Name S/Sh./Ms.	Part-time/Regular	Deptt.	Supervisor (NITK)	Co. Supervisor, if any	Regn. No. & date	Remarks
1.	Aman Aggarwal	Part-time	Mechanical	Dr. Han Singh	-	No. 1019 dt. 3.9.04	Teacher
2.	Suresh Dhiman	-do-	-do-	Dr. SK Sharma	Dr. RK Sehgal, NIT, Hamirpur	No. 1020 dt. 9.9.04	Other
3.	Anish Kumar	-do-	-do-	Dr. SK Sharma	Dr. TP Singh, TIET, Patiala	No. 1021 dt. 9.9.04	Teacher
4.	Sanjeev Goel	-do-	-do-	Dr. KC Goyal	-	No. 1022 dt. 29.9.04	Other
5.	Rajeev Verma	-do-	-do-	Dr. NP Mehra	Dr. SS Rattan, NITK	No. 1023 dt. 14.9.04	NITK, Teacher
6.	Pawan Kataria	-do-	-do-	Dr. VP Wani	Dr. Surjit Angra NITK	No. 1024 dt. 16.9.04	Other
7.	Vijay Mittal	-do-	-do-	Dr. KS Kasana	Dr. NS Thakur NIT, Hamirpur	No. 1025 dt. 15.9.04	Teacher
8.	Vishal Gulati	-do-	-do-	Dr. Puneet Tandon	-	No. 1026 dt. 21.9.04	Teacher
9.	Parveen Kumar Saini	-do-	-do-	Dr. Puneet Tandon	Dr. PVM Rao, IITD	No. 1027 dt. 14.9.04	NITK, Teacher
10.	Sanjeev Kumar	-do-	-do-	Dr. VP Wani	Dr. TK Garg, NITK	No. 1028 dt. 15.9.04	Teacher
11.	Sandeep Singhal	-do-	-do-	Dr. SK Sharma	Dr. Puneet Tandon, NITK	No. 1029 dt. 14.9.04	NITK, Teacher
12.	Ramesh Kumar	-do-	-do-	Dr. KS Kasana	Dr. Dinesh Khanduja, NITK	No. 1030 dt. 17.9.04	Teacher



13.	Dheeraj Joshi	Part-time	Electrical	Dr. MK Soni	Dr. KS Sandhu, NITK	No. 1001 dt. 26.4.04	NITK, Teacher
14.	Anju Gupta	-do-	-do-	Dr. (Mrs.) Lillie Dewan	-	No. 1004 dt. 6.5.04	Teacher
15.	Jyoti Ohri	-do-	-do-	Dr. MK Soni	Dr. (Mrs.) Lillie Dewan, NITK	No. 1011 dt. 19.5.04	NITK, Teacher
16.	Rajeev Kumar	-do-	-do-	Dr. K. Gopal	-	No. 1012 dt. 12.5.04	Teacher
17.	Sathans	-do-	-do-	Dr. MK Soni	-	No. 1018 dt. 21.5.04	NITK, Teacher
18.	Saurabh Chanana	-do-	-do-	Dr. Ashwani Kumar	-	No. 1031 dt. 14.9.04	NITK, Teacher
19.	Rajesh Kumar Hooda	-do-	-do-	Dr. RK Arora	Dr. HK Sardana, CSIO, Chandigarh	No. 1032 dt. 23.9.04	Teacher
20.	Yash Paul Singh	-do-	-do-	Dr. M.K. Soni	-	No. 1039 dt. 17.5.04	Teacher
21.	Samrajya Lakshmi Parsa	-do-	-do-	Dr. A Swarup	Dr. M. Hanmandlu, IITD	No. 1040 dt. 20.8.04	NITK, Other
22.	Yash Pal	-do-	-do-	Dr. A Swarup	Dr. Bhim Singh IITD	No. 1042 dt. 13.1.05	NITK, Teacher
23.	Mohan Lal	-do-	Civil	Dr. VK Arora	Dr. SK Gupta, CSSRI, Karnal	No. 1005 dt. 30.4.04	Other
24*	Mohinder Singh	-do-	-do-	Dr. VK Arora	Dr. Anupam Mittal, NITK	No. 1006 dt. 29.4.04	Other
25.	Gupta Sanjeev Kumar Varinder	-do-	-do-	Dr. KK Singh	CSP Ofha, IIT Rorkee	No. 1017 dt. 9.7.04	Teacher
26.	Saraswati Setia	-do-	-do-	Dr. VK Sehgal	Dr. CVR Murthy, IIT Kanpur	No. 1041 dt. 05.1.05	NITK, Teacher
27.	Anu Sharma	Regular	Physics	Dr. JK Quamara	-	No. 1002 dt. 29.3.04	Scholarship from DRDO Project, Other
28.	Prabhavathi Turaga	-do-	-do-	Dr. JK Quamara	-	No. 1003 dt. 29.3.04	Scholarship from UFUP Project, Other
29.	Manabir Nain	Part-time	-do-	Dr. SK Chakravarti	-	No. 1008 dt. 22.4.04	Teacher

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30.	Vijay Kumar	Part-time	Physics	Dr. SK Chakarvarti	-	No. 1009 dt. 7.4.04	Teacher
31.	Rajesh Kumar	-do-	-do-	Dr. SK Chakarvarti	-	No. 1010 dt. 5.4.04	Teacher
32.	Randhir Singh	-do-	-do-	Dr. JK Quamara	Dr. BK Kaushik NITK	No. 1016 dt. 29.3.04	Teacher
33.	Amit Kumar	-do-	Chemistry	Dr. Dinesh Kumar	-	No. 1013 dt. 14.6.04	Teacher
34.	Durga Dass	-do-	-do-	Dr. Dinesh Kumar	-	No. 1014 dt. 14.6.04	Teacher
35.	Ramesh Kumar	Regular	-do-	Dr. DP Singh	-	No. 1015 dt. 14.6.04	Scholarship from UGC Project, Other
36.	Rimpi Mehani (nee Chopra)	Part-time	-do-	Dr. D.P. Singh	-	No. 1035 dt. 14.10.04	Teacher
37.	Amit Manocha	-do-	Mathematics	Dr. DV Singh	Dr. RK Tuteja, NCCE, Israna (Panipat)	No. 1007 dt. 19.3.04	Teacher
38.	Savita Garg	-do-	-do-	Dr. Jai Singh	-	No. 1033 dt. 20.9.04	Other
39.	Sudhir Kumar Gupta	-do-	-do-	Dr. Jai Singh	-	No. 1034 dt. 24.9.04	Teacher
40.	Rajesh Kumar	-do-	-do-	Dr. Kuldeep Kumar	-	No. 1036 dt. 27.9.04	Teacher
41.	Alok Kr. Kushwaha	-do-	E & CE	Dr. A.K. Gupta	Dr. Manoj Pandey, MDU	No. 1037 dt. 8.10.04	Teacher
42.	Amita Rani (nee Singh)	-do-	Comp. Engg.	Dr. Mayank Dave	-	No. 1038 dt. 11.10.04	Teacher

*Sh. Mohinder Singh, Regn. No. 1006 dt. 29.4.04 did not pay his fee for July-Dec., 2004 Semester. The Department has been requested to guide about cancellation of his registration.

Mechanical - 12
Electrical - 10

Civil - 4
Physics - 6

Chemistry - 4
Mathematics - 4

E & CE - 1
Comp. Engg. - 1

[Signature]