

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

**AGENDA
OF
SENATE**



**4TH MEETING
TO BE HELD ON 05.02.2005**

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

Agenda : 4th Meeting of Senate
Venue : Board Room, NIT, Kurukshetra.
Date & Time : 5.2.2005, 11.00 am

Item	Subject	Pages
4.1	To confirm the minutes of the 3 rd meeting of the Senate held on 26.5.2004.	1-11
4.2	To consider the action report on the minutes of 3 rd meeting of Senate held on 26.5.2004.	12-21
4.3	To consider report on registration for Ph.D.	22-23
4.4	To consider review of ceiling on Professor, Asstt. Prof. and Lecturer to Guide Ph.D. scholars imposed by the BOG	24-31
4.5	To consider allocation of Institute scholarships to each Department for Ph.D. Research	32
4.6	To note the revised fee structure for Ph.D. students under different categories	33-37
4.7	To consider minor amendments in scheme for M.Tech. (Instrumentation) course of Physics Department	38-41
4.8	To consider approval for students to be awarded degrees in the Convocation scheduled to be held on 19.3.2005	42-61
4.9	To consider report on detailed criteria/ procedure and weightage for admission in M.Tech.	62-67
4.10	Any other item with the permission of Chair.	

Item 4.1 To confirm the minutes of the 3rd meeting of the Senate held on 26.5.04

The minutes of the 3rd meeting of the Senate held on 25.5.04 were circulated to all the members. The minutes, as circulated are placed at Appendix I (pages 3 to 11). [While ratifying the above mentioned minutes of the Senate, the Board in its 6th meeting held on 30.9.2004 made the following observations:-

- i) The meeting of the Senate should be held at least once before the next meeting of the Board to consider the following:-
 - a) The information on admission of students made in B.Tech. & M.Tech. Degree courses, Ph.D. Registration, information regarding present strength of the students, drop-outs from different classes, semester-wise results of the students and pass percentage etc. and make suggestions for improving the system.
 - b) The sub committee, constituted in April, 2004 (under Chairmanship of Dr. S.P.Jain) at the Institute level in a meeting of all Chairmen of the Departments and other officers to review course structure in the light of the observations made by the Board, should submit its report at the earliest for consideration of the Senate. The difficulties, if any, may be spelled out.
 - c) The Road Map for the Departments and the Institute relating to academic issues should come from the Senate.
 - d) The Senate should review all courses, syllabi, examination system etc. with a view to propose upcoming courses/programmes and suggest dropping of not so popular courses.
- ii) The NITK has to initiate steps to become a world class Institution and for this new programmes/courses have to be planned and introduced. To achieve these objectives in a definite time frame, there is an urgent need for evolving a mechanism for taking quick decisions at various levels. These include decisions related to increase in appropriate and adequate faculty, technical supporting staff and related manpower which are essential ingredients for a quality technical institution. This aspect is required to be looked into in great detail.
- iii) The whole exercise should result in preparation of a Master Plan of the academic affairs, the teaching departments and the Library for next decade. The Master Plan may also consider increasing students strength at NITK specially in the light of the fact that private engineering institutions are

- increasing their students intake and starting new courses. The NITK has better infrastructure and adequate facilities and can produce better engineers for the society.
- iv) The area of specialization of faculty desirous to do Ph.D. should be finalized in consultation with the DRC keeping in mind the need and future growth of the concerned Department.
 - v) The Board's Chairman with the Director will meet higher authorities of the MHRD to apprise them of the problems being faced by NITK and stress to solve these problems. The Delegation may also stress upon the higher authorities in the MHRD to approve proposals already submitted by NITK regarding increase in intake of undergraduate and post graduate courses etc.

Dr. S.K. Chakravarti, Dean (Acad.) proposed addition of the following para under Item 3.6 of the minutes which, according to him, is important from operational point of view:-

"In case of a tie, the rank in the AIEEE may be considered as tie breaker. If there is still some case of tie, the percentage of marks obtained in +2/qualifying examination may be taken into account to break the tie."

The Senate may consider approving addition of this para under item 3.6 of minutes before confirming them.

Dr. M.K. Soni has drawn attention to Item 3.12 (ii) of the minutes stating that the word 'mandatory' may not be feasible in some areas of research. The letter received from him is reproduced below:

"This is with reference to the minutes of the 3rd meeting of Senate. In item 3.12 (ii), the word 'mandatory' be replaced with 'normally' in the minutes. Because in some areas of research, it would not be possible to publish compulsorily two papers in four years, it was discussed and specially explained by Prof. C. Ramakrishna (external member of Senate).

The Senate may consider observation made by Dr. S.K.Chakarvarti and the letter received from Dr. M.K. Soni.

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

**Minutes of 3rd Meeting of Senate of National Institute of
Technology, Kurukshetra held on 26.5.2004 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. Prof.C.V. Ramakrishnan,
Professor,
Department of Applied Mechanics,
Indian Institute of Technology,
New Delhi-110016.
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. R K Bansal,
Professor,
Civil Engineering Department
NIT, Kurukshetra.
7. Dr. T K Garg,
Professor, Mech. Engg.Deptt.,
and P.T.S.W.,
NIT, Kurukshetra.

RK

- ←
8. Dr. M K Soni,
Professor,
Electrical Engineering Department,
NIT, Kurukshetra.
 9. Dr. S P Jain,
Professor & Chairman,
Electrical Engineering Department,
NIT, Kurukshetra.
 10. Dr. V K Arora,
Professor & Chairman,
Civil Engineering Department
&
Chief Warden,
NIT, Kurukshetra.
 11. Dr. V K Sehgal,
Professor,
Civil Engineering Department,
NIT, Kurukshetra.
 12. Dr. S K Sharma,
Professor & Chairman,
Mechanical Engineering Department,
NIT, Kurukshetra.
 13. Dr. K C Goyal,
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.
- AK*

16. Dr. S K Chakarvarti,
Professor,
Physics Department
and Dean (Academic),
NIT, Kurukshetra.
17. Dr. D V Singh,
Professor,
Mathematics Department,
NIT, Kurukshetra.
18. Dr. O P Vermani,
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 & Communication Engineering Department,
NIT, Kurukshetra.
21. Prof. Brahamjit Singh,
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

The following members could not attend the meeting:-

1. Prof. S. Gupta,
Principal,
Nemi Chand College of Engineering,
Israna,
Distt. Panipat (Haryana).

RL

2. Prof. Sameresh Kar,
(Retired Professor, IIT Kanpur),
House No. 501,
IIT Campus,
Kanpur-208016 (UP).
3. Er. V K Sachdeva,
Executive Director,
The Saraswati Sugar Mills,
Yamuna Nagar-135001. (Haryana).
4. Prof. K R Sharma,
(Former Prof. & Head, EE, IIT Kanpur),
Vice-President, Samtel Colour Ltd.,
Ghaziabad (UP).
5. Shri V K Raizada,
(Former Member Rly. Board),
Managing Director, IRWO,
58, Rail Vihar, Sector 33,
NOIDA (UP).
6. Dr. A K Bhatnagar,
Petrotech Chair Professor,
Department of Chemical Engineering,
Indian Institute of Technology,
Hauz Khas,
New Delhi-110016.
7. Dr. A K Gupta,
Professor,
Electronics & Communication Engg. Deptt.,
NIT, Kurukshetra.
8. Dr. K S Kasana,
Professor,
Mechanical Engineering Department,
NIT, Kurukshetra.

AK

The following members communicated their regrets.

1. 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).
2. Er. Surya Kant,
Vice-President,
Tata Consultancy Services,
PTI Building, 5th Floor,
Parliament Street,
New Delhi-I.

Before the agenda items were taken up for discussion, Shri R P S Lohchab, Registrar & Member-Secretary of the Senate extended hearty welcome to the Director, Professor C.V. Ramakrishnan from IIT, Delhi and the faculty members. Then the Director & Chairman of the Senate addressed the House. The following decisions were taken:-

Item 3.1 To confirm the minutes of the 2nd meeting of the Senate of the Institute held on 29.11.2003.

The minutes of 2nd meeting of the Senate held on 29.11.2003 were confirmed.

Item 3.2 To note the action taken on the minutes of the 1st meeting of the Senate of National Institute of Technology, Kurukshetra held on 16.4.2003.

The Senate noted action taken on the minutes of the 1st meeting of the Senate held on 16.4.2003 as furnished in the agenda item.

Item 3.3 To note the action taken on the minutes of the 2nd meeting of the Senate of National Institute of Technology, Kurukshetra held on 29.11.2003.

The Senate noted action taken on the minutes of the 2nd meeting of the Senate held on 29.11.2003 as furnished in the agenda item.

NK

Item 3.4 To consider fixing the criteria for admissions to the M.Tech. Programmes.

After detailed discussions, the Senate decided as under:-

- i) For the Session 2004-05, the criterion for admission in M.Tech. may remain the same as was last year. The admission may be made giving weightage to GATE score and the qualifying examination in the ratio of 70:30. The admission of the sponsored category candidates may be made on the basis of B.Tech./B.E./other qualifying examination as per existing pattern.
- ii) The M.Tech. admission notification for the session 2004-05 may be released as early as possible.
- iii) For M.Tech. admission during the year 2005 onwards, a core committee consisting of all Chairmen of the Departments may recommend the detailed criteria/procedure to decide the mode of weightage(s) and criteria for sponsored category candidates. The senior most Chairman amongst the Chairmen of Departments may chair the said meeting.

Item 3.5 To consider prescribing cut-off date for receiving applications for Ph.D. registration.

After detailed discussions, the Senate decided as under:-

- i) The notification for admission of Ph.D. scholars may be released twice in the year i.e. in the even semester and the odd semester.
- ii) The cut off dates for receiving applications i.e. 31st August for July-December (Odd) semester and 31st January for January-May (Even) semester were approved.
- iii) The Departments may, however, accept applications not received in response to the advertisement or after the prescribed date for consideration.
- iv) The applications based on recommendations of DRC and BOS may be sent by the Departments to Academic Section for enrolment. However, the fee for full semester shall be payable by the candidate as and when he/she is finally registered during the semester. For subsequent semesters, the scholar will pay the renewal fee on normal dates prescribed for UG & PG students.

HK

Item 3.6 To consider permitting change of Branch to B.Tech. students in 3rd Semester.

The Senate approved the proposal for change of branch at the beginning of 2nd year of B.Tech. provided the number of students in a branch does not fall below 75% of the sanctioned strength and the vacancies exist in the branch to which transfer is sought.

Item 3.7 To consider fees and amounts payable by the Ph.D. scholars.

The Senate authorized the Director to constitute a committee which shall recommend the detailed fee structure for Ph.D. scholars in the following categories:-

- i) a) Regular and full time scholars.
b) Part-time scholars from outside NITK.
c) Part-time scholars from NITK
- ii) NRIs

Further the Senate authorized the Director to place the recommendations of the said committee before the Board for approval with his recommendations.

Item 3.8 To note the award of Shyam Sunder Dhingra Medal alongwith cash prize of Rs. 5000 w.e.f. the year 2003 onwards to the overall topper of the batch.

The Senate noted the award of Shyam Sunder Dhingra Medal alongwith cash prize of Rs. 5000/- from the year 2003 onwards to the overall topper of the batch.

The Senate decided that henceforth, Shyam Sunder Dhingra medal alongwith cash prize of Rs. 5000/- be given to the overall academic topper of the batch, out of the interest to be earned from the funds contributed by the batchmates of late Shri Shyam Sunder Dhingra as intimated by Shri Ankur Gupta, IAS, one of his batchmates.

Item 3.9 To note the registration of Ph.D. Scholars.

The Senate noted the registration of the Ph.D. scholars as per details furnished in the agenda item. The Senate suggested that the notification required to be issued by the Academic Section should indicate (a) cut-off date for payment of semester fees and registration/enrollment and (b) name(s) of supervisor/co-supervisor(s) of the scholar.

RK

Item 3.10 To note the Academic Regulations regarding convocation and use of costumes/robes.

The Senate approved the amended Academic Regulations regarding the costumes/robes required to be used during convocations as per details furnished in the agenda item and as per Annexure-I enclosed herewith.

Item 3.11 To consider the Syllabi of B.Tech. 1st and 2nd Semester (common to all branches) for the Chemistry Department from the Academic Session 2004-05 onwards.

The Senate approved the syllabi of B.Tech. 1st Semester (CHT-105 & CHT-107) and 2nd Semester (CHT-106 & CHT-108) offered by Chemistry Department to be effective from the session 2004-05 onwards as proposed by Chairman of the Chemistry Department as per details furnished in the agenda item and as per Annexure-II enclosed herewith.

Item 3.12 To consider Panel of Examiners for evaluation of Ph.D. Thesis.

The Senate considered the proposal of Dr. R.K. Arora, Professor of Electrical Engineering Department and decided as under:-

- i) The BOS of the Departments should prepare one panel of external examiners for Ph.D. Theses which will also include experts from abroad.
- ii) It should be mandatory for Ph.D. scholars to publish atleast two papers in refereed national/international journals.

Item 3.13 To note the observation of the Board made in its 4th meeting held on 8.12.2003 on the minutes of the 2nd meeting of the Senate held on 29.11.2003.

The Senate noted the observations made by the Board in its 4th meeting held on 8.12.2003 while considering minutes of the 2nd meeting of the Senate held on 29.11.2003.

As regards Board's observations as indicated at paras (iii), (iv) and (ix), the same are already being implemented. The Board's observations indicated in paras (i), (ii) have been noted for compliance. As regards observations at para (viii), the matter have been referred to Sh. Dharam Vir, IAS, Financial Commissioner & Principal Secretary to Govt. of Haryana, Deptt. of Technical Education, Haryana, Chandigarh and reply is awaited.

RK

The Senate constituted a committee of the following to examine the issues contained in the observations of the Board made in paras (v),(vi),(vii) of the Senate agenda item:-

- | | |
|---|----------|
| 1. Dr. Krishan Gopal,
Dean(P&D), NITK | Chairman |
| 2. Dr. S.K. Chakarvarti,
Dean(Academic), NITK | Member |
| 3. Dr. C.V. Ramakrishnan,
Deptt. of Applied Mathematics,
IIT, Delhi | Member |
| 4. All Chairmen of the Deptts. NITK | Members |

The Senate desired that the said committee may be requested to submit its report at the earliest possible.

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


(R P S Lohchab)
Registrar & Member Secretary

Item 4.2 To consider the action report on the minutes of 3rd meeting of Senate held on 26.5.04

The action report on minutes of last meeting is as under which may please be noted.

	Minutes	Action Taken
Item 3.4	To consider fixing the criteria for admissions to the M.Tech. Programmes.	
	After detailed discussions, the Senate decided as under:-	
i)	For the Session 2004-05, the criterion for admission in M.Tech. may remain the same as was last year. The admission may be made giving weightage to GATE score and the qualifying examination in the ratio of 70:30. The admission of the sponsored category candidates may be made on the basis of B.Tech./B.E./other qualifying examination as per existing pattern.	The admissions in M.Tech. Programmes were made as per the decision with weightage of 70% for GATE score and 30% for the qualifying examination.
ii)	The M.Tech. admission notification for the session 2004-05 may be released as early as possible.	Notification and admissions for M.Tech. during 2004-2005 including the sponsored category candidates were made as per existing pattern.
iii)	For M.Tech. admission during the year 2005 onwards, a core committee consisting of all Chairmen of the Departments may recommend the detailed criteria/procedure to decide the mode of weightage(s) and criteria for sponsored category	For admission in M.Tech during 2005 and onward, the matter is placed before the Senate for consideration in this meeting under Agenda Item 4.9 .

candidates. The senior most Chairman amongst the Chairmen of Departments may chair the said meeting.

Item 3.5 To consider prescribing cut-off date for receiving applications for Ph.D. registration.

After detailed discussions, the Senate decided as under:-

- i) The notification for admission of Ph.D. scholars may be released twice in the year i.e. in the even semester and the odd semester.
- ii) The cut off dates for receiving applications i.e. 31st August for July-December (Odd) semester and 31st January for January-May (Even) semester were approved.
- iii) The Departments may, however, accept applications not received in response to the advertisement or after the prescribed date for consideration.
- iv) The applications based on recommendations of DRC and BOS may be sent by the Departments to Academic Section for enrolment. However, the fee for full semester shall be payable by the candidate as and when he/she is finally registered

A detailed report has been included in the agenda for this meeting of Senate under item 4.3.

during the semester. For subsequent semesters, the scholar will pay the renewal fee on normal dates prescribed for UG & PG students.

Item 3.6 To consider permitting change of Branch to B.Tech. students in 3rd Semester.

The Senate approved the proposal for change of branch at the beginning of 2nd year of B.Tech. provided the number of students in a branch does not fall below 75% of the sanctioned strength and the vacancies exist in the branch to which transfer is sought.

Noted for compliance

Item 3.7 To consider fees and amounts payable by the Ph.D. scholars.

The Senate authorized the Director to constitute a committee which shall recommend the detailed fee structure for Ph.D. scholars in the following categories:-

- i) a) Regular and full time scholars.
- b) Part-time scholars from outside NITK.
- c) Part-time scholars from NITK
- e) NRIs

Further the Senate authorized the Director to place the recommendations of the said committee before the Board for approval with his recommendations.

The report of the Committee under the Chairmanship of Dr. Krishna Gopal after further examination was considered by BOG on 30.9.2004. The BOG approved the revised fee structure for Ph.D. Scholars falling under different categories but added that the fee structure as prevalent in IIT, Delhi may also be consulted. The revised fee structure has been implemented from Jan-May, 2005 Semester.

A copy each of background note placed before BOG and extracts from the minutes of BOG for this item, as also the Ph.D. fee structure of IIT, Delhi are placed at Appendix ~~VI~~^{VII} Item 4.6 of agenda for this meeting may also please be seen.

Item 3.8 To note the award of Shyam Sunder Dhingra Medal alongwith cash prize of Rs. 5000 w.e.f. the year 2003 onwards to the overall topper of the batch.

The Senate noted the award of Shyam Sunder Dhingra Medal alongwith cash prize of Rs. 5000/- from the year 2003 onwards to the overall topper of the batch. Noted

The Senate decided that henceforth, Shyam Sunder Dhingra medal alongwith cash prize of Rs. 5000/- be given to the overall academic topper of the batch, out of the interest to be earned from the funds contributed by the batchmates of late Shri Shyam Sunder Dhingra as intimated by Shri Ankur Gupta, IAS, one of his batchmates.

Item 3.9 To note the registration of Ph.D. Scholars.

The Senate noted the registration of the Ph.D. scholars as per details furnished in the agenda item. The Senate suggested that the notification required to be issued by the Academic Section should indicate (a) cut-off date for payment of semester fees and registration/enrollment and (b) name(s) of supervisor/co-supervisor(s) of the scholar. Noted and being implemented. For detailed report please see agenda item 4.3 for this meeting.

Item 3.10 To note the Academic Regulations regarding convocation and use of costumes/robes.

The Senate approved the amended Academic Regulations regarding the costumes/robes required to be used during convocations as per details Circulated to all concerned.

furnished in the agenda item and as per Annexure-I enclosed herewith.

Item 3.11 To consider the Syllabi of B.Tech. 1st and 2nd Semester (common to all branches) for the Chemistry Department from the Academic Session 2004-05 onwards.

Circulated to all departments

The Senate approved the syllabi of B.Tech. 1st Semester (CHT-105 & CHT-107) and 2nd Semester (CHT-106 & CHT-108) offered by Chemistry Department to be effective from the session 2004-05 onwards as proposed by Chairman of the Chemistry Department as per details furnished in the agenda item and as per Annexure-II enclosed herewith.

Item 3.12 To consider Panel of Examiners for evaluation of Ph.D. Thesis.

Circulated to all departments.

The Senate considered the proposal of Dr. R.K. Arora, Professor of Electrical Engineering Department and decided as under:-

- i) The BOS of the Departments should prepare one panel of external examiners for Ph.D. Theses which will also include experts from abroad.
- ii) It should be mandatory for Ph.D. scholars to publish atleast two papers in

refereed national/
international journals.

Item 3.13 **To note the observation of the Board made in its 4th meeting held on 8.12.2003 on the minutes of the 2nd meeting of the Senate held on 29.11.2003.**

The Senate noted the observations made by the Board in its 4th meeting held on 8.12.2003 while considering minutes of the 2nd meeting of the Senate held on 29.11.2003. Refer to Appendix - II Page 12

As regards Board's observations as indicated at paras (iii), (iv) and (ix), the same are already being implemented. The Board's observations indicated in paras (i), (ii) have been noted for compliance. As regards observations at para (viii), the matter have been referred to Sh. Dharam Vir, IAS, Financial Commissioner & Principal Secretary to Govt. of Haryana, Deptt. of Technical Education, Haryana, Chandigarh and reply is awaited.

The Senate constituted a committee of the following to examine the issues contained in the observations of the Board made in paras (v),(vi),(vii) of the Senate agenda item:-

1. Dr. Krishan Gopal, Chairman
Dean(P&D), NITK
2. Dr. S.K. Chakarvarti, Member
Dean[Academic], NITK

The observations made by the BOG under paras 4.25(i), (ii), (iii) and (iv) have been noted for compliance/action taken.

The observations made by the BOG under paras 4.25(v), (vi) and (vii) were got examined by committee under the Chairmanship of Dr. Krishna Gopal, Dean(P&D) on 10.8.2004. Dr. C.V.Ramakrishnan of IITD and Dr. S.K.Chakarvarti could not attend (Appendix - II). Further examination of its report is in progress after which it will be placed before the Senate

There has been no response from Sh. Dharamvir, IAS, Financial Commissioner & Principal Secretary to Govt. of Haryana regarding observation at para 4.25(viii).

3. Dr. C.V. Ramakrishnan, Member
Deptt. of Applied Mathematics,
IIT, Delhi

4. All Chairmen of the
Deptts. NITK Members

The Senate desired that
the said committee may be
requested to submit its report at the
earliest possible.

The follow up action on the observations made by the BOG in its 8th
meeting held on 30.9.2004 at the time of ratifying the Minutes of the 3rd meeting of
the Senate held on 26.5.2004 is being taken and will be reported to the Senate in
its next meeting.

To note the observation of the Board made in its 4th meeting held on 8.12.2003 on the minutes of the 2nd meeting of the Senate held on 29.11.2003.

The Board of Governors in its 4th meeting held on 8.12.2003 while considering the minutes of the 2nd meeting of the Senate made the following observations:-

- (i) The meetings of the Senate should be held frequently so that delay in taking decisions on the academic matters and implementation thereof is avoided.
- (ii) A complete and detailed home work is required to be done by the Senate for taking decisions on academic matters, implementation of the academic decisions taken by the Senate as well as by the Board.
- (iii) While evaluating result of the Undergraduate students and making assessment, their participation in training held during summer and winter vacations may be taken into account.
- (iv) As per practice followed in IITs the Answer Sheets may be shown to the students before preparing their results.
- (v) The Institute may examine if the part-time M.Tech. programs are extended to external students/employees too.
- (vi) It may be examined by the Senate as to whether there can be admissions to M.Tech. Courses twice a year.
- (vii) Sequential summer/winter courses may be introduced by the Departments of Civil Engineering, Electrical Engineering, Mechanical Engineering, Electronics and Computer Science for the faculty of Self-financing & Govt. Engg. Colleges on the pattern of IITs, leading to award of M.Tech. (part-time) degree, in order to improve the quality of teaching.
- (viii) A scholarship of the value of Rs. 500/- P.M. may be introduced as advised by Shri Dharam Vir, IAS, Financial Commissioner & Principal Secretary to Govt. of Haryana, Technical Education Department, Chandigarh. Accordingly, the matter may be taken up with Shri Dharam Vir, IAS.
- (ix) The Hindi version of the degree formats enclosed with the agenda item 2.8 of the Senate has to be a literal translation of the English version. The English version should be on one side of the page and the Hindi version on the other side.

OFFICE OF THE DEAN(P&D)
NATIONAL INSTITUTE OF TECHNOLOGY
(DEEMED UNIVERSITY)
KURUKSHETRA-136119.

Dean(P&D)/69

Dated : 11.8.2004.

The Senate in its 3rd meeting held on 26.5.2004 decided as under:

The Senate constituted a committee of the following to examine the issues contained in the observations of the Board made in paras (v), (vi), (vii) of the Senate agenda item:

- | | |
|--|----------|
| 1. Dr. Krishna Gopal,
Dean(P&D) | Chairman |
| 2. Dr. S K Chakravarti,
Dean(Academic) | Member |
| 3. Dr. C V Ramakrishnan,
Deptt. of Applied Mathematics
IIT, Delhi. | Member |
| 4. All Chairpersons of the Deptts. | Members |

The Items (v), (vi) & (vii) of the BOG decisions/observations in its meeting held on 8.12.2003 vide item 4.25 are as under:

1. The Institute may examine if the part-time M.Tech programs are extended to external students/employees too.
2. It may be examined by the Senate as to whether there can be admissions to M.Tech Courses twice a year.
3. Sequential summer/winter courses may be introduced by the Department of Civil Engineering, Electrical Engineering, Mechanical Engineering, Electronics and Computer Science for the faculty of Self-financing & Govt. Engg. Colleges on the pattern of IITs, leading to award of M.Tech (part-time) degree, in order to improve the quality of teaching.

In this connection a meeting of the above Committee was held on 10.8.2004 at 11.00 A.M. in the Board Room of the Institute. Dr. C V Ramakrishnan and Dr. S K Chakravarti could not attend the meeting. The following decision were taken in the meeting:

1. M.Tech (part-time) programmes can be run in the Institute on Saturdays & Sundays both in the areas in which M.Tech programmes are being currently offered as also new areas can be identified in which also part time M.Tech Programmes can be offered. These part time programmes can be opened to external candidates as well as internal candidates. It was felt that such programmes would provide opportunity to teachers working in neighbouring egg. colleges as well as to field engineers to acquire post graduate qualifications which will in the long run enhance the quality of technical education being imparted in the State. The teachers and technical staff involved in this process will have to be paid suitable remuneration for this work and these courses will have to be self-supporting. As such the Committee felt that the courses in this category be run only if the minimum of 8 candidates register for the courses with full fee payment which will be of the order of Rs.15,000-20,000 per semester. However, detailed academic regulations and financial implications will have to be worked out before such courses are offered.
2. The Committee felt that such practice of admitting students to M.Tech courses, both in odd & even semester existed in our Institute earlier. The practice can be started again. The Committee does not envisage any difficulty in this regard.
3. In view of the decision at Sr.No. 1, the Committee felt that the experiment of introducing sequential summer/winter courses leading to admissions to M.Tech courses with reduced duration be deferred till obtaining experience with decision at Sr. No. 1 above.

राष्ट्रीय प्रौद्योगिकी संस्थान

(मानविक विभाग/सहायक)

संख्या-136/19.3734
दिनांक-16.12.2004
G. D. Datta

K. Gopal
(Krishna Gopal)
Dean (Plg. & Dev.)

1. Dean (Academic)
2. All Chairpersons
3. P.A. to Director for the kind information of Director.
4. Dr. C V Ramakrishnan, IIT, Delhi.
5. Secretary Registrar.

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

So far, 42 scholars have been registered for Ph.D research and one more case is under process. A list of scholars registered till 14.1.2005 is placed at Appendix IV (page 23). In addition, about 35 applications received in response to our advertisement in December 2004 are being processed by the respective departments.

The matter is placed before the Senate for being noted.

23
 CA 1 22
 Note details to be given

Details of registered Ph.D students as on 16-1-2025

Sl. No.	Name S/Ph. Ms.	Part-time/Regular	Deptt.	Head-supervisor	Co-Supervisor, if any	Regt. No. & date	Remarks	Teaching/Non-Teaching
1	Pragna Verma	Part-time	Metallurgical	Dr. N.P. Mishra	Dr. S.S. Kalra	No. 1073 dt. 18.07.04		Teaching
2	Aruna Bhatnagar	-	-	Dr. S.S. Kalra	Dr. S.S. Kalra	No. 1076 dt. 18.07.04	MTTK	Teaching
3	Aruna Kumar	-	-	-	Dr. R.K. Singh	No. 1071 dt. 30.04.04		Non-Teaching
4	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1071 dt. 30.04.04		Teaching
5	M.P. Mishra	-	-	-	Dr. P.P. Singh	No. 1072 dt. 14.8.04		Teaching
6	Ramani Kumar	-	-	-	Dr. P.P. Singh	No. 1073 dt. 15.8.04		Teaching
7	Arani Aggarwal	-	-	-	Dr. P.P. Singh	No. 1074 dt. 17.8.04		Teaching
8	Prerna Kumar	-	-	-	Dr. P.P. Singh	No. 1075 dt. 18.08.04		Non-Teaching
9	P.K. Verma	-	-	-	Dr. P.P. Singh	No. 1076 dt. 18.08.04		Teaching
10	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1077 dt. 18.08.04		Teaching
11	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1078 dt. 18.08.04		Teaching
12	Vedika Gupta	-	-	-	Dr. P.P. Singh	No. 1079 dt. 18.08.04		Teaching
13	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1080 dt. 18.08.04		Teaching
14	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1081 dt. 18.08.04		Teaching
15	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1082 dt. 18.08.04		Teaching
16	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1083 dt. 18.08.04		Teaching
17	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1084 dt. 18.08.04		Teaching
18	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1085 dt. 18.08.04		Teaching
19	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1086 dt. 18.08.04		Teaching
20	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1087 dt. 18.08.04		Teaching
21	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1088 dt. 18.08.04		Teaching
22	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1089 dt. 18.08.04		Teaching
23	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1090 dt. 18.08.04		Teaching
24	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1091 dt. 18.08.04		Teaching
25	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1092 dt. 18.08.04		Teaching
26	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1093 dt. 18.08.04		Teaching
27	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1094 dt. 18.08.04		Teaching
28	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1095 dt. 18.08.04		Teaching
29	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1096 dt. 18.08.04		Teaching
30	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1097 dt. 18.08.04		Teaching
31	Shikha Singh	-	-	-	Dr. P.P. Singh	No. 1098 dt. 18.08.04		Teaching
32	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1099 dt. 18.08.04		Teaching
33	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1100 dt. 18.08.04		Teaching
34	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1101 dt. 18.08.04		Teaching
35	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1102 dt. 18.08.04		Teaching
36	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1103 dt. 18.08.04		Teaching
37	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1104 dt. 18.08.04		Teaching
38	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1105 dt. 18.08.04		Teaching
39	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1106 dt. 18.08.04		Teaching
40	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1107 dt. 18.08.04		Teaching
41	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1108 dt. 18.08.04		Teaching
42	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1109 dt. 18.08.04		Teaching
43	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1110 dt. 18.08.04		Teaching
44	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1111 dt. 18.08.04		Teaching
45	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1112 dt. 18.08.04		Teaching
46	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1113 dt. 18.08.04		Teaching
47	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1114 dt. 18.08.04		Teaching
48	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1115 dt. 18.08.04		Teaching
49	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1116 dt. 18.08.04		Teaching
50	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1117 dt. 18.08.04		Teaching
51	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1118 dt. 18.08.04		Teaching
52	Prabhavathi Tripathi	-	-	-	Dr. P.P. Singh	No. 1119 dt. 18.08.04		Teaching

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

While ratifying the minutes of the 1st meeting of Senate, the BOG in its 3rd meeting held on 6.10.2003 had stated that the maximum number of Ph.D. students which can be supervised by a faculty member at any time will be as follows under rule 7.5 of Ph.D. ordinances and regulations:-

Professor	4
Asstt.Prof.	3
Lecturer	2

In many IITs there is no ceiling on Professors, Assistant Professors and Lecturers like the ceiling imposed by the BOG on faculty of NITK .In IITD, it is upto the DRC of a department to recommend/fix the guide/co-guide for each Ph.D. scholar. There is, however, ceiling on the number of Ph.D research scholars which can be allocated/registered in each department Appendix V (Pages 25 to 31). The formula to fix the ceiling on each department is as under:-

$$\text{Maximum number of Ph.D scholars to be registered in a Department} = \text{Total number of regular faculty} \times 3.5$$

Ph.D scholars so arrived at shall include both full time and part-time.

Senate may consider requesting the BOG to reconsider its earlier decision and leave the question of fixing the supervisors for a Ph.D scholar on DRC but fix the ceiling on the department like IIT, Delhi to accept /register the maximum number of Ph.D scholars. This will encourage and promote Ph.D research.

The matter is placed before the Senate for consideration.



भारतीय प्रौद्योगिकी संस्थान, दिल्ली
INDIAN INSTITUTE OF TECHNOLOGY, DELHI

गोग चार, हाउस ६१५, - नई दिल्ली, ११० ०१६ NEW DELHI-110 016

No.IITD/A&E/PGS/C/2004/ 534

Date:- 08.12.2004

To,

The Deputy Registrar (Acad.)
National Institute of Technology
(Deemed University)
Kurukshetra - 136119.

Dear sir,

With reference to your letter No. Acad. 8417 dated 1/12/2004, I am to inform that the information required in Para-(i) is available in our website - www.iitd.ac.in.

For Para-(ii), there is no ceiling fixed for faculty to guide the Ph.D scholars. The distribution of Research Scholars is decided by the concerned Departmental Research Committee/ Centre's Research Committee.

Yours faithfully,

(K. P. Singh)

Assistant Registrar, (PGS&R)



भारतीय प्रौद्योगिकी संस्थान दिल्ली Indian Institute of Technology Delhi



UG Programmes
• JEE

PG Programmes
• GATE
• JMET

Ph.D. Programmes
Fees & Payments

Admission to Ph.D. Programmes

Categories of Admission

- Full-time with Assistantship/without Assistantship.
- Full-time with UGC/CSIR/ICAR/DBT/ICMR/Research Scheme Scholarship.
- Sponsored.
- Part-time Candidates.
- Self-financing Foreign National Students / Foreign National Students with ICCR Scholarship.

Admission to the Ph.D. programmes is made on the basis of written test / interview conducted by the Department / Centre concerned. Applications are invited from candidates by advertising the programmes in Employment News / leading Newspapers in the March for the first semester and in October for the second semester, every year.

Admission to Ph.D./M.S.(Research) programme is also possible any time in the year through DRG/CRC with the approval of the Dean, PGSA&R for all categories of scholars. They can be allowed to join any time though the course registration in such cases will be possible only at the beginning of next semester.

Admission is subject to vacancy being available in the relevant specialisation.

Minimum Qualifications for Admission

- Master's degree in engineering / technology or Master's degree in Science / Humanities or equivalent in relevant discipline with a minimum Cumulative Grade Point Average (CGPA) of 6.75 on a 10-point scale or equivalent as determined by IIT Delhi wherever letter grades are awarded or 60% marks in aggregate (of all the years/semesters of the qualifying examination), wherever marks are awarded.
- Full-time students who do not possess an M.Tech. degree in the relevant field or equivalent are required to have a valid GATE score for engineering/technology/science disciplines or are required to qualify in UGC/CSIR/ICAR fellowship examination for Sciences/Humanities and Social Sciences disciplines.
- In exceptional cases, candidates with B.Tech. degree or equivalent in respective discipline with excellent academic record (minimum CGPA of 7.5 on a 10-point scale or 70% marks) may be considered eligible for admission provided they have qualified either GATE or any other national level examination like UGC/CSIR/NET/ICAR, etc.
- However, for self supporting candidates having B.Tech./M.Sc. or equivalent with 75% (or 8.5 CGPA) marks may be considered eligible for admission to Ph.D. programme even without GATE/UGC/CSIR NET.
- For Ph.D. programme in Biomedical Engineering, candidates having an M.B.B.S. degree with 60% marks or more are also eligible provided they have qualified BIOMEET examination conducted by IIT Bombay. However, for Assistantship purposes candidates with M.B.B.S. qualification will be considered equivalent to

Signature

students are considered for admission provided they fulfil the requirement of Qualifying Examination. However, offers of admission to them are issued only on clearance by the Technical Division of the Ministry of Human Resource Development. Foreign National candidates seeking admission as self-financing students having qualifying degree from Indian University/Institution should also have qualified GATE/CEED or any other National level examination.

Note: By the date of registration, the candidate seeking admission must have appeared in all the examinations of his/her qualifying degree falling which he/she will not be eligible for registration. He/she should also submit a certificate to this effect from the University/Head of the Institution.

Admission Procedure for Foreign National Students

• **Students under Cultural Exchange Fellowship Programme:** The foreign nationals desirous of admission to a post-graduate programme (M.Sc./M.Tech./M.S. (Research) / M.Des./Ph.D.) at this Institute under this Fellowship programme, are required to apply to the Indian High Commissions/Embassies as the case may be, in their respective countries. After examining the case of the applicants from all angles, they will recommend/sponsor the names to the Indian Council for Cultural Relations (ICCR), New Delhi, which in turn, will recommend the applicants to this Institute. On receipt of applications of foreign nationals from ICCR, this Institute will examine each case in accordance with its prescribed eligibility criteria for adjudging the academic suitability of the applicant for admission to the desired course/ programme. In case the applicant is found suitable for admission and the number of such admissions do not exceed the sanctioned quota for the programme to which admission is sought, he/she will be admitted to the desired programme. Admission offer letter will be sent directly to him/her by the Office of the Dean, PGS&R with a copy endorsed to ICCR. The candidates offered admissions would be required to report for registration at the Institute on the specified date and time which normally takes place in the later part of July. It shall be the responsibility of the prospective foreign students to ensure that their passport show their right type of visa, i.e., their visa must bear the name of IIT Delhi as the Institute of study.

Applications for admission received in the Institute by 15th May only are considered for admission for the session commencing in July.

• **Self-financing Foreign National Students:** Applications from foreign nationals for admission to the various postgraduate programmes (M.Sc./M.Tech./M.S. (Research)/M.Des./M.B.A./Ph.D.) at the Institute are received directly by the Institute by the end of January for the session commencing in July of the year. The desirous foreign nationals will submit their complete curricula vitae/particulars with regard to their academic qualifications indicating clearly the division obtained, percentage of marks where marks are awarded; Grade Point Average (GPA) where grades are awarded, etc. Those foreign nationals who have passed their qualifying degree examination from any of the Indian Universities should also have a valid GATE score for admissions to M.Tech. programmes and valid CEED score for admission to M.Des. programme. The applications containing detailed information/particulars as aforesaid should be addressed to the Assistant Registrar (PGS&R), Indian Institute of Technology, Hauz Khas, New Delhi - 110 016. The applications so received will be processed for admission by the concerned Department/Centre using the prescribed academic criteria which may be the same as applicable to the general category of the candidates from within India. After processing the applications, the Institute will submit the list of the candidates found suitable for admission, to Ministry of Human Resource Development, Government of India, for clearance from security angle. Simultaneously, an intimation in this regard will also be sent to the candidate concerned. On receipt of the necessary clearance from Ministry of Human Resource Development, Government of India, offer of admission will be issued by the Office of the Dean, PGS&R, to the selected candidates directly. The prospective foreign students on the basis of the letters of admission issued by this Institute, will approach Indian Embassies / High Commissions as the case may be, in their respective countries for 'Student / Research Visa'. It shall be the responsibility of the prospective foreign national students to ensure that their visa must be a 'Student/Research Visa' to study at IIT Delhi. Any foreign national candidate having visa of any other type will be refused admission at IIT Delhi.

Relaxation in Minimum Eligibility

- Relaxation in CGPA to 6.25 on a 10-point scale or in marks to 55% in the minimum qualifying criteria may be permitted to Scheduled Caste/Scheduled Tribe candidates and those with M.A. degree in English for admission to the Ph.D. programme in English in the Department of Humanities & Social Sciences. In the case of SC/ST candidates falling under category (ii) above, 5% relaxation in marks or equivalent relaxation in CGPA on a 10-point scale may be permitted.
- Relaxation in CGPA to 5.75 on a 10-point scale or in marks to 50% may be permitted for physically handicapped candidates.

Additional Requirements for Sponsored (Full-time and Part-time) and Part-time (Non-sponsored) Candidates

- Only employees of Public Sector Undertakings or Government Departments or Research Development Organisations or Private Industries (approved by Faculty Boards) with a minimum experience of two years as on 1st August, 1999 for admission in July 1999 and in January, 2000 for admission in December 1999 and Defence Sponsored Officers are eligible to be considered as sponsored (Full-time and part-time) and Part-time (Non-Sponsored) candidates.
- Sponsored Candidates (both full-time and part-time) are required to submit a "Sponsoring Certificate" from their employers on proper letter-head stating that for the period of his/her studies in the programme, the candidate would be treated as on duty with usual salary and allowances and that he/she will be fully relieved for the period of study for pursuing higher studies and that the fee of the candidate will be paid by the sponsoring organisation.
- Part-time (Non-sponsored) candidates are required to submit a "No Objection Certificate" at the time of interview from their employers stating that the candidate is permitted to pursue studies on part-time basis and that :
 - o his/her official duties permit him/her to devote sufficient time for research;
 - o facilities for research in the candidate's field of research are available at the candidate's place of work; and
 - o he/she will be permitted to reside at the Institute for a period of not less than 12 months during his/her registration for the degree. (This condition of minimum residence will be automatically waived for candidates who are working in Delhi or in organisations/institutions located within a distance of 50 km from the Institute). For candidates with B.Tech. / M.Sc. / M.S. / M.Tech. degree from IIT Delhi, the period of residence should be six months.
- o Candidates seeking admission to the Ph.D. programme, on the basis of study leave, must show a proof at the time of interview to the effect that they will be/have been granted study leave for a minimum period of 3 years.

Reservation of Seats

- 15% seats are reserved for SC and 7.5% for ST candidates.
- A total of 3 seats over and above the sanctioned strength are reserved for physically hand-capped persons for admission to M.Tech/M.Des. and Ph.D. programmes in IIT Delhi on Institute basis.

Admission of Foreign Nationals

Foreign Nationals selected under various scholarship schemes of the Ministry of Human Resource Development / Ministry of External Affairs, Government of India are considered for admission on the recommendation / sponsorship of the respective Ministry. Such candidates should route their applications through the Ministry concerned. Self-financing

- Self Financing Foreign Nationals are required to pay the fees at the time of Registration. In case they fail to do so, they will not be registered for the programme.
- Students under Memorandum of Understanding: Admission of foreign nationals to the various postgraduate programmes (M.Sc. / M.Tech. / M.S. (Research) / M.Des. / M.B.A. / Ph.D.) at the Institute under the Memorandum of Understanding will be made in accordance with the terms and conditions spelt out in the MOU agreed to between IIT Delhi and the country / University / Institution concerned.

Schedule

The academic session of the Institute consists of two semesters. The first semester starts late in July and the second semester starts early in January. For the M.Sc., M.Tech., M.S. (Research), M.Des. and M.B.A. and Postgraduate Diploma programmes, admissions are normally made only at the beginning of the first semester and candidates must join the programmes at the commencement of the first semester. Admission to Part-time M.Tech. / M.S.(R) programme can be made in both Ist & II Semesters.

Admission to Ph.D. programmes is made at the beginning of the first as well as the second semester.

The students joining the Ph.D. programme in between a semester will be allowed to register for the courses only from the beginning of the semester following the date of his/her joining.

The commencement of the doctoral programme is normally from the date on which the candidate registers at the Institute as a research scholar.

Registration for Courses

All postgraduate students are required to report for central registration before the commencement of each semester according to the schedule/procedure notified in advance. The students register themselves for the courses in consultation with the Course Coordinators at the time of central registration. The courses to be run by the Departments are made known to the students before registration. Students are advised to ensure that they report for registration each semester on scheduled dates of registration in the beginning of each semester.

Late Registration

Late registration of postgraduate students due to reasons beyond their control, would be permitted by Dean, PGS&R if so recommended by the concerned Head of Department/Centre and on payment of late registration fee as per Institute rules. The last date for late registration will be one week from the date of commencement of the classes.

The registration rules may be strictly applied to those who have to take course work. Others, i.e., those who have only to work on major project or Ph.D. thesis may be allowed relaxation in terms of late registration beyond the specific last date of the registration, up to four weeks from that date provided the student had informed the Head of the Department concerned and the Academic Section (PGS) before the last date of registration of his inability to come to the Institute, and provided the reasons given by him / her are found to be satisfactory by the Head of the Department concerned.

Addition/deletion of courses may be permitted in the first week of the commencement of the semester with the permission of the Course coordinator and approval of the Dean, PGS&R.

Renewal of Registration

Every student/candidate on the rolls of the Institute, whether full-time, sponsored or part-time will be required to renew his/her registration in the beginning of every semester till the completion of his/her study programme to which admitted at the Institute.



Dear Prof Quamara,
Thanks for mail. I have just returned from Delhi attending ferroelectrics conference. At this institute, there is no limit of R/S for any level. We have the limit for institute scholars. We can not have 2 from the Dept.
With regards,
RNP Choudhary

On Tue, 23 Nov 2004, jitendra.kumar.quamara wrote:

School Mail - jiquanara@yahoo.co.uk

Page 1 of 1

Dear DR. Quenara,
In our institute one can have 5 independent students or 8
students in joint irrespective of the position of faculty. In
combination
of these two one can also have. In addition, one can get permission
from
diretor to increase the limit.
With regards
Yours sincerely
Mannar Maurya
IITB

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

As our advertisement in December 2004 inviting applications for Ph.D registration was for attracting full time Ph.D. research scholars, it is desirable that the Institute scholarships which have been presently fixed by BOG on 15.3.2004 at 25 (16 for Engg. Departments and 9 for Applied Sciences and Humanities departments) are allocated to each department so that while processing the applications of students for Ph.D. registration, the same is kept in view by respective DRCs and they make their recommendations accordingly. The allocation proposed to be made is as under:-

Engineering departments	3 each i.e. $5 \times 3 = 15$	Leaving one in reserve to be allocated by Director when a pressing need arises Total = 16
Applied Sciences & Humanities departments	2 each i.e. $4 \times 2 = 8$	Leaving one in reserve to be allocated by Director when a pressing need arises Total = 9

The Senate may like to consider and approve the department-wise allocation.

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

The revised fee as approved by the BOG in their 6th meeting held on 30.9.04 for different categories of scholars has been implemented from Jan.-May, 2005 Semester. The BOG decision, alongwith background note is placed at Appendix VI (pages 34 to 35). The fee structure for Ph.D. scholars at IIT, Delhi is placed at Appendix VII (page 36).

Three JRFs (Physics Deptt.) being paid out of funds from the sponsored projects allotted to Institute faculty have made a representation Appendix VIII (page 37) stating that there has been an exorbitant raise in the Ph.D. fees and that there will be severe financial burden on them.

As per the IIT, Delhi fee structure, a Ph.D. scholar makes the following payments:-

Semester tuition fee	-	Rs.	2500
Gym Khana, Medical, Internet & Computer, Transportation (Campus Bus)	-		675
Examination fee & Regn. Enrollment	-		600
Hostel seat rent & electricity	-		<u>850</u>
	Total	Rs.	<u>4625</u>

One time payments

(Admission, Thesis, Grade Card, Prov.Certificate, student welfare, modernization, I.Card, benevolent, Alumni/Non-members only) =2500

Deposits (refundable) =2000

In comparison, the revised fee as approved by BOG is Rs. 6000 per semester for such categories. In addition, the candidates also have to pay hostel rent of Rs. 1750/-.

The Senate may like to consider and decide.

NATIONAL INSTITUTE OF TECHNOLOGY,
KURUKSHETRA-136119,

Date: 16/11/2004

No. BOG 6.17/ 8176


6.17 To consider payment of detailed fee and deposits by Ph.D. Scholars.

The Board of Governors of the Institute in their 6th meeting held on 30.9.2004 has decided as under.

The Board approved the fee structure in respect of Ph.D. Scholars as well as examination fee for evaluation of thesis and further apportionment between Tuition fee and Students Fund as per details furnished in the agenda item 6.17. The fee structure as prevalent at IIT, Delhi may also be consulted.

This is for favour of your information and necessary action.


REGISTRAR

1. Dean (Academic)/Deputy Registrar (Accounts)
 2. Deputy Registrar (Accounts)
- 

Agenda Item 6.17 TO CONSIDER APPROVAL TO DETAILED FEE AND DEPOSITS PAYABLE BY Ph.D. SCHOLARS

The proposal regarding charging of fee and other amounts from Ph.D. scholars was placed before the Senate at its 3rd meeting held on 26.5.04. The Senate authorized the Director to constitute a Committee and to further place its recommendations before the BOG for approval.

The Committee has recommended the total fee (lump-sum) to be charged from Ph.D. scholars under different categories as shown against each below:-

1	(a)	Full time regular scholars	RS. 6,000/- per semester
	(b)	Part time scholars from outside NITK	
		(i) Teachers	Rs. 4,000/- p.s.
		(ii) Others (Non-teaching)	Rs. 5,000/- p.s.
	(b)	Part-time scholars from NITK	
		(i) Registration fee at the time of admission	Rs. 1,000/-
		(ii) Subsequent Semesters	Rs. 1,00/- p.s.
2		NR/Is	US\$2000 p.s.

It is suggested that Part time scholars from NITK may be exempted from other charges mentioned above. Only fee charged from full time and part time scholars from outside NITK may be apportioned between tuition fee and Students Fund.

The BOG may consider the proposed fee structure as under:-

		As recommended by Committee	Apportionment between Tuition fee and Students Fund	
			Tuition Fee	Students Fund
i (a)	Full time scholars	Rs. 6000/- per sem.	Rs. 3000/- p.s.	Rs. 3000/- p.s.
b)	Part time scholars from Outside NITK	(i) Teachers Rs.4000/- per sem.	Rs. 3000/- p.s.	Rs. 1000/- p.s.
		(ii) Non-teachers Rs.5000/-	Rs. 3000/- p.s.	Rs. 2000/- p.s.
c)	Part-time scholars from NITK	First Semester	Rs. 1000/-	-
		Subsequent Semester	Rs. 100/- per sem.	-
ii	N.R.I.'s		US \$ 1500/- per sem.	US \$ 500 p.s.

Ph.D. Scholars of all above categories will pay an examination fee of Rs. 5000/- for thesis evaluation.

If the above proposal is approved by BOG, it shall replace the decision taken in the first meeting of BOG held on 18.4.2003 of charging a fee of Rs. 5000/- in all cases of Ph.D.

117. D. 1111

Table 4.1 DETAILS OF SEMESTER FEES (Payment to be made in Indian Currency, Unless otherwise indicated)

Item	4-yr. B.Tech/ 5-yr. Dual-degree/ 5-yr. Integ. M.Tech	M.Sc.	M.Tech./ Diploma (DIT)	M.S.	Ph.D.	MBA self-financing	PG self-financing foreign students
I. SEMESTER FEES (to be paid every semester)							
A) Merit/Entrance Fees							
1. Tuition Fees	13,500*	2,200*	2,200*	2,500*	2,900*	25,000*	US\$ 6,000 +
2. Examination Fees	350	350	300	350	300	300	300
3. Regn./Enrolment Fees	300	300	300	300	300	300	300
4. Gymkhana	100	100	100	100	100	100	100
5. Medical Fees	50	50	50	50	50	50	50
6. Internet & Computer Charges	300	300	300	300	300	300	300
7. Transport Charges (except bus service)	25	25	25	25	25	25	25
B) Hostel Fees							
1. Hostel Seat Rent	500	500	500	500	500	6000	500
2. Fuel, Electricity and Water charges	300	300	300	300	300	300	300
Total	15,825	4,225	4,625	4,625	4,625	37,575	US\$ 6,000 + Rs. 2,125
II. ONE-TIME PAYMENTS (At the time of Admission)							
A) At the time of Admission							
1. Admission Fees	200	150	150	150	150	150	150
2. Thesis Fees	-	-	-	450	500	-	950
3. Grade Card	300	150	150	-	-	150	150
4. Provisional Certificate -	200	100	100	100	100	100	100
5. Student Welfare Fund	300	300	300	300	300	300	300
6. Modernization Fees	400	300	300	300	300	300	300
7. Identity Card	500	-	-	-	-	-	-
8. Benevolent Fund	100	100	100	100	100	100	100
9. Alumni Fees (for non-members only)	1,000	1,000	1,000	1,000	1,000	1,000	1,000
(Training & Placement Charges of Rs.900 are to be paid in VIII semester of B.Tech and in IIIrd semester from M. Tech., MSc, MBA)							
(B) Others							
1. OES (to be paid in 2nd semester only)	2,000	2,000	2,000	2,000	2,000	2,000	2,000
III. DEPOSITS (REFUNDABLE)							
1. Institute Caution Deposit	2,000	1,000	1,000	1,000	1,000	1,000	1,000
2. Library Deposit	4,000	2,000	2,000	2,000	2,000	2,000	2,000
Total	20,425	8,225	8,225	9,125	9,625	26,775	US\$ 6,000 + Rs. 7,275

Note: *All SC/ST Students will get 100% tuition fee exemption.

To
The Director
National Institute of Technology
Kurukshetra- 136119

27.12.2004

Sub: Ph.D. Registration Fee

संस्कृत विश्वविद्यालय
(सांख्यिक विभाग/संस्कृत)
संस्कृत-236119, 1979
संस्कृत संख्या - 28-20-04
दिनांक - 28/12/04

Respected Sir,

May we, the Junior Research Fellows of the Institute, draw your kind attention to a serious problem we are faced with, There has been an exhorbitant raise in the semester fees for Research Fellows registered for Ph.D. from Rs.2500/- it has been more than doubled to Rs.6000/-. As many of us survive only on the amount we receive as fellowship, this raise will be a severe financial burden. Therefore, we humbly request you to kindly reconsider the decision to raise the fees.

We will all be very grateful for an early and favourable consideration of our request.

Thanking you,

Yours faithfully

Dept of Applied Physics
Prashma

2K04NITK
Regn-No-1-PhD-1002

Dr. Anu Sharma

Dept of Applied Physics
Prabhavathi

REGN-NO-2K-04NITK PHD-1003

Prabhavathi

Dept of Chemistry
Ramesh

Regn no - 2K04-NITK-1015

Ramesh kumar

DR Prashma
Dr. Anu Sharma
Dr. Ramesh
28/12
- 37 -

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

The Chairman of the Department has proposed some amendments as given in Appendix – IX (pages 39 to 41) for approval from Senate/BOG.

The Senate may consider and decide.

DEPARTMENT OF APPLIED PHYSICS
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No. Ph-2004/199

Dated: 2.12.2004.

In the meeting of the Board of Studies in Applied Physics held on 17.4.2004, it was resolved as under :

- 1.a) That in case of M.Tech(Instrumentation) programme, Course No. Ph-682 M.Tech(Inst) Lab., presently in the M.Tech(Inst) 2nd Semester, be shifted to 3rd Semester of the programme.
 - b) Course No. Ph-682 (Project) in 3rd Semester of M.Tech(Inst) be re-coded as Ph-684 instead of Ph-682 and this re-coded course (as No. Ph-684) be shifted to 2nd semester of the programme.
 - c) The course number Ph-683 (Seminar) be also shifted to 2nd semester of the programme. The current scheme of 2nd and 3rd Semesters M.Tech (Inst) programme is enclosed.
- It is requested that this may kindly be taken up as an agenda item for the forthcoming meeting of the Senate/BOG for approval.

EXISTING	PROPOSED
M.Tech (Inst) 2 nd Semester Ph-682: M.Tech(Inst) Lab	M.Tech (Inst) 2 nd Semester Ph-684: Project Ph-683: Seminar
M.Tech (Inst) 3 rd Semester Ph-682: Project Ph-683: Seminar	M.Tech (Inst) 3 rd Semester Ph-682M. Tech(Inst)Lab

There is no change in rest of the Scheme.

(Signature)
(SK CHAKRABARTI)
CHAIRMAN

Reasons for change

DEAN(ACADEMIC) *DR (Acad)* 5/2/12
Copy to: Director for kind information

Master of Technology (Instrumentation)
Scheme of Examination Course/Examination
(2nd Semester)

Sr. No.	Course No.	Subject	Teaching Schedule				Cre Poi
			L	T	P/D	T	
1.	-	Elective-I	3	1	-	4	3.5
2.	-	Elective-II	3	1	-	4	3.5
3.	-	Elective-III	3	1	-	4	3.5
4.	-	Elective-IV	3	1	-	4	3.5
5.	-	Elective-V	3	1	-	4	3.5
6.	PH-682	Instrumentation Laboratory (Pr)	-	-	8	8	4.0
			16	05	03	24	21.5

Any five electives are to be taken out of electives offered from the list of 13 electives given below.

ELECTIVES:

Sr. No.	Course No.	Subject
1.	PH-653	Materials Characterization Techniques
2.	CH-651	Analytical Instrumentation
3.	EC-692	Computer Technology
4.	EC-693	Microprocessors & Their Applications
5.	PH-654	Applied Optics & Optical Design
6.	PH-655	Electro Optical Instrumentation
7.	PH-656	High Vacuum Techniques
8.	PH-657	Nuclear Instrumentation
9.	PH-658	X-rays and Bio-Medical Instrumentation
10.	PH-659	Remote Sensing
11.	MA-691	Stochastic Processes & Estimation Theory
12.	EC-694	Communication Systems & Equipments
13.	C-691	Hydraulic & Pneumatic Instrumentation

Master of Technology (Instrumentation)
Scheme of Examination Course/Examination
(3rd Semester)

Sr. No.	Course No.	Subject	Teaching Schedule				Credit Points
			L	T	P/D	T	
1.	-	Elective-I	3	1	-	4	3.5

2.	-	Elective-II	3	1	-	4	3.3
3.	-	Elective-III	3	1	-	4	3.5
4.	PH-682	Project	-	-	6	6	9.0
5.	PH-683	Seminar	-	-	6	6	6.0
			09	03	12	24	25.4

Any three electives are to be taken out of those given on previous page excluding the electives offered in IInd semester.

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 may consider approving award of Degrees to B.Tech. and M.Tech. candidates as per lists placed at Appendix X (pages 43 to 61).

upto Feb 28

NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
B.TECH 8TH SEMESTER (COMPUTER ENGINEERING)

Sr. No.	Roll No.	Name
1	2K001	Piyush Bansal
2	2K002	Vipul
3	2K003	Manoj Kumar
4	2K004	Aman Kumar
5	2K005	Manish Dhankhar
6	2K006	Shallu Arora
7	2K007	Vishnu Kumar
8	2K008	Vipin Kumar
9	2K009	Kunal Bhandari
10	2K011	Isha Gupta
11	2K012	Kritisundar Paul
12	2K013	Rachika Sahni
13	2K015	Digvesh Kumar
14	2K016	Bikramjit Bardhan
15	2K017	N Vamsee Krishna
16	2K020	Kuldeep Singh
17	2K021	Deepak Arora
18	2K022	Puneet Miglani
19	2K023	Amrita Saini
20	2K024	Sachin Kumar
21	2K025	Somil Mittal
22	2K026	Shailly Khokha
23	2K027	Deepak Yadav
24	2K028	Deepika Keshav

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25	2K029	Murish Arya
26	2K030	Nitin Bansal
27	2K032	Santok Singh
28	2K035	Kumar Chandan
29	2K040	S Pradeep
30	2K051	Shilpy Mittal
31	2K334	Anarag Kumar
32	99002	Vijay Kumar
33	99029	Sunil Kumar
34	97087	Sushil Kumar

25/11

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J. J. J.

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NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
B.TECH 8TH SEMESTER (ELECTRONICS & COMM. ENGINEERING)

Sr.No.	Roll No.	Name
1	2K034	Sinha Anurag R.
2	2K036	Amit De
3	2K037	Abhishek Jain
4	2K038	Md. Adeel Sharon
5	2K041	Rajeev Kharbanda
6	2K042	Satish Kumar
7	2K043	Naveen Yadav
8	2K044	Visbesh Mangla
9	2K045	Amit Bajaj
10	2K046	Ojasvi Sharma
11	2K048	Vineet Bhambhu
12	2K049	Ashu Bhardwaj
13	2K050	Sunil Kumar
14	2K052	Rohit G Tiple
15	2K053	Gautham Devraj Chari
16	2K054	Gaurav Sharma
17	2K055	Abhishek Srivastava
18	2K056	K Rajender Reddy
19	2K058	Parul Gupta
20	2K060	Ritesh Yadav
21	2K061	Rajiv Kumar
22	2K062	Kailash Dhiman
23	2K063	Sandeep Rohilla
24	2K064	Purvesh Kakkur
25	2K065	Rohit Babbar
26	2K066	Himanshu
27	2K067	Munish Narang

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28	2K069	Ritu Yadav
29	2K070	Anjali Malik
30	2K071	Manoj Bansal
31	2K072	Vijay Nafria
32	2K073	Amit Borundiya
33	2K074	Amit Kalita
34	2K075	Sandeep Gupta
35	2K076	Nikhil Meshram
36	2K078	K. Arun Kumar
37	2K079	Ajit Pal Singh Saggi
38	2K080	Dharmesh Kumar
39	2K082	Pawan Kumar
40	2K083	Arun Verma
41	2K085	Raj Karnal
42	2K086	Aniruddh Sharma
43	2K087	Ashwani Kumar Verma
44	2K088	Vipin Saini
45	2K089	Vipin Gupta
46	2K090	Pankaj Chandna
47	2K091	Gaurav
48	2K092	Amit Chayal
49	2K094	Anvith B V
50	2K095	Deepak Poply
51	2K096	Mukesh Kumar Sharma
52	2K098	Bhatt Jay Dilipkumar
53	2K132	Vipul Kumar Sharma
54	2K156	Satish Kumar
55	2K158	J. Venkatraman
56	2K179	S. Sathish
57	2K258	Niraj Agarwal

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257

25-05

58	2K271	V Jayashree
59	2K323	Amit Huria
60	2K327	Vineet Kumar
61	J2K401	Anurag Ranjeet
62	J2K402	Khanindra Jyoti Deka
63	J2K403	Arun Talwar
64	J2K404	Hardik Prasad Patel
65	J2K405	Ahmed Sajeed
66	J2K406	Talati Hardik
67	J2K407	Vivek Gupta
68	J2K409	K. Vikas
69	J2K410	Saran S. Pillai
70	99040	Aashish Jindal
71	99048	Sandeep Dhawan
72	99049	Gaurav Kumar
73	99054	Apurva Kumar
74	99069	Ravi Kant Cheppa
75	99095	Edwin V. Kerketta
76	99140	Nitesh Jambhulkar
77	J99411	Vikas Marwaha
78	98050	Ashwani Kumar
79	98053	Soubhagya Kumar
80	98060	Ganga Reddy G.
81	98063	Mayank Malhotra
82	98067	Pankaj Singathia
83	98069	Etender Kumar
84	97017	Amit Prabhakar Singh
85	97049	Vivek Chopra
86	97141	Nishant Gambhir

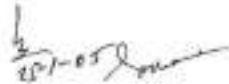
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NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
B.TECH 8TH SEMESTER (MECHANICAL ENGINEERING)

Sr. No.	Roll No.	Name
1	2K100	Nocraj Jain
2	2K101	Gaurav Dabur
3	2K102	Ravinder
4	2K103	Ashutosh Sardana
5	2K104	Shyam Sunder
6	2K106	Siddharth Sharma
7	2K107	Gaurav Tuteja
8	2K110	Arun Bisht
9	2K116	Sachin Chauhan
10	2K117	Amrit Parashar
11	2K118	Suman Mallela
12	2K119	Sagar Kochhar
13	2K121	Vivek Kumar
14	2K122	Sushil Kumar
15	2K123	Gulshan Kumar Singla
16	2K124	Anil Chahal
17	2K125	Rajesh Sharma
18	2K126	Ashwani Mural
19	2K129	Avinash Yadav
20	2K130	Rajesh Kumar
21	2K131	Krishan Kumar
22	2K133	Mridu Moley Mohanty
23	2K135	Harsendra Singh
24	2K136	Ashwani Kumar Jaiswal
25	2K137	Kaushik Mondal
26	2K138	K. Rajiv Krishna
27	2K139	S. Amar Kishore Shroff

701



28	2K141	Mohit Goyal
29	2K143	Nitin Kumar
30	2K148	Yuvnish Dhamija
31	2K149	Sunil Kumar
32	2K150	Vishwajit
33	2K151	Aditya Sihmar
34	2K153	Anmesh Kumar Singh
35	2K157	Saikat Bose
36	2K160	Saurabh Mobil
37	2K161	Sunil Kumar
38	2K162	Krishan Kumar
39	2K163	Vinod Kumar
40	2K164	Yashpal Jangra
41	2K165	Rahul Yadav
42	2K169	Dalbir Singh
43	2K171	Bharath. R.
44	2K173	Amit Batra
45	2K174	Basudev Gupta
46	2K175	Jatin Pal Singh
47	2K176	Jitesh Agrawal
48	2K178	Harish. K.
49	2K180	Manoj Kaushal
50	2K207	Abhishek Goel
51	2K249	Ravinder Kumar Takshak
52	2K253	Bharat Bhushan Chandwani
53	2K253	Mayank Bharadwaj
54	2K265	Pravesh Mittal
55	2K287	Saurbh Goel
56	2K293	Sechin Mahatim Singh

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25/11/15

57	2K294	Sushant Kumar Pradhan
58	2K297	Shachi Kant
59	2K305	Tushar Jambhulkar
60	2K315	S. Balaji
61	2K319	Abhijit Kumar
62	2K321	Vikas Sharma
63	2K322	Alok Balhwin
64	2K326	Praveen Koppula
65	2K331	Suman Kumar
66	2K333	Anand Srivastava
67	2K335	Vikash Kumar Jha
68	J2K411	Kailash Singh
69	J2K412	Kratanjay Tyagi
70	J2K413	Arijit Singha
71	J2K414	Patel Samip
72	J2K420	Rajni Bharti
73	99120	Gourav Khaparde
74	99156	S. Theiva
75	99169	Sandeep Kumar
76	99186	Nitin Rohilla
77	99215	Vicky Alwa
78	97307	Shiv Shankar Prasad
79	96079	Biplab Roy

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NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
B.TECH 8TH SEMESTER (ELECTRICAL ENGINEERING)

Sr. No.	Roll No.	Name
1	2K181	Amarjit Sihag
2	2K183	Nishant Vimal
3	2K184	Gaurav Singla
4	2K185	Sandeep Kumar Siraswal
5	2K186	Anshul Aggarwal
6	2K187	Savita
7	2K188	Somdutt
8	2K189	Nidhi Saxena
9	2K190	Yuvika Bhatia
10	2K191	Satish Kumar
11	2K192	Sanjay Gulati
12	2K194	Bhandankar Kaushal
13	2K197	Subhro Jyoti Paul
14	2K198	Tapabrata Gaha Roy
15	2K199	Venugopal Ponduru
16	2K200	Sridhar Kumar Sethy
17	2K201	Varun Gupta
18	2K202	Aditi Yadav
19	2K203	Sachin Mittal
20	2K205	Amit Kumar
21	2K206	Pravesh Kumar
22	2K208	Atul Kumar Saini
23	2K209	Sumit Kumar

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24	2K211	Satender Kumar
25	2K212	Anchal Nevatia
26	2K217	Prashant Chauhan
27	2K218	Mantu Singh
28	2K219	V. Sreekanth Reddy
29	2K220	Raj Kumar Attri
30	2K223	Trilochan Verma
31	2K224	Isha Goel
32	2K225	Vijay Kumar Batta
33	2K226	Abhilasha Goswami
34	2K227	Nidhi Dhir
35	2K229	Monika Chawla
36	2K230	Ajay Kumar
37	2K231	Aparna Grover
38	2K232	Sunedha Goel
39	2K233	Burde Rohit Parasharam
40	2K234	Anupam Kumar
41	2K237	Abhishek
42	2K240	Biswa Gourab Malla
43	2K251	Shreya Sinha
44	2K256	Paromita Chatterjee
45	2K272	Muyank Agarwal
46	2K274	Arpit Vohra
47	2K282	Taru
48	2K292	Manorma
49	2K296	Gaurav Shukla

2011

25-1-05

2011

50	2K302	Parackel Thomas Chacko
51	2K303	Chirag Tyagi
52	2K304	Dinesh Kumar Meena
53	2K306	Vipin Kumar Lamba
54	2K308	Ashok Kumar
55	2K310	Devendra Goyal
56	2K313	M Nagarajan
57	2K325	V. Suresh Babu Chappdi
58	2K330	Ajit Kumar
59	2K338	Rakesh Kumar Raushan
60	2K339	Dhitashri Shandilya
61	2K341	Ratnesh Kumar
62	99208	Rajesh Kumar Dhaniya
63	99229	Sudesh Kumar
64	99231	Neish Nalin Gosain
65	99247	Kawaldeep
66	98228	Dinesh Kumar
67	96313	TNS Srinivasa Pawan

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25/10/05
[Signature]

NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
B.TECH 8TH SEMESTER (CIVIL ENGINEERING)

Sr.No.	Roll No.	Name
1	2K019	Jayaram K
2	2K243	Ashish Gupta
3	2K244	Ramesh Kumar
4	2K245	Pavitra Sharma
5	2K247	Yadav Shikha
6	2K248	Krishan Chandra
7	2K252	Rajiv Ranjan
8	2K261	Harpinder Singh Ghotra
9	2K263	Shish Pal
10	2K264	Surender Yadav
11	2K266	Dheeraj
12	2K267	Shubha Aggarwal
13	2K268	Lakhwinder Singh
14	2K275	Saurabh Shyam Mittal
15	2K276	Pritish Sen
16	2K279	Prakash Kumar Srivastava
17	2K281	Paramjeet
18	2K283	Pankaj Gupta
19	2K284	Pradeep Lamba
20	2K285	Sandeep Dahiya
21	2K286	Jitender Kumar
22	2K288	Dipika Langayan
23	2K289	Puneet Garg
24	2K290	Naveen Kumar
25	2K291	Leena Garg
26	2K295	Kanai Kalita

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291

15/10/05

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27	2K298	Bijoy Kumar Mondal
28	2K299	Shyam Sunder Poddar
29	2K300	Shrivastava Niraj
30	2K314	Moumita Das
31	2K317	Nitin Bajaj
32	2K320	Arun Bhatia
33	2K324	Abhishek Singal
34	2K328	Menish Kumar Agrawal
35	2K332	Shashikant Kumar
36	2K336	Mamish Kumar
37	2K340	Ravi Sondhi
38	2K343	Manoj Deshmukh
39	J2K417	Siddhartha Roy
40	J2K418	Salender Kumar Singh
41	J2K419	Guru Prasad Sharma
42	J2K421	Shweta Malik
43	J2K422	Sanghamitra Purkayastha
44	J2K423	Reeta Kiran
45	99032	Aditya Sharma
46	99314	Priyanka Sareen
47	98294	Ajay Kumar
48	98304	Deepti Raghavan
49	97040	Pawan Kumar Rajwal
50	97271	Sarwan Kumar
51	97290	Prashant Kumar
52	96256	Surinder Kumar
53	96281	Rajan Sharma
54	94293	Ravinder Kumar

25/11

25/11/05

NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
M.TECH 3RD SEMESTER (ELECTRONICS & COMM. ENGINEERING)

Sr. No.	Roll No.	Name
1	2K2791	Parikaj Bhoshan Agarwal
2	2K2799	Sanjay Kumar
3	2K2802	Rajender Kumar
4	2K2808	Reena Sharma
5	498817	Aastish Jasuja

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25/1

25-1-05


NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
M.TECH 3RD SEMESTER (MECHANICAL ENGINEERING)

Sr. No.	Roll No.	Name
1	2K2773	Piyush Khare
2	2K2778	Anuj Kumar
3	2K2779	Rupesh Roshan
4	2K2784	Manoj Kumar Gupta

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25/11

25/11/25


NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
M.TECH 3RD SEMESTER ELECTRICAL ENGINEERING (POWER SYSTEM)

Sr.No.	Roll No.	Name
1	2K2755	Jyoti Malik
2	2K2760	Sanjoy Kumar Parida
3	2K2762	Sanjeev Kumar Aggarwal

231

25-1-05
[Signature]

NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA

M.TECH 3RD SEMESTER CIVIL (SOIL & FOUNDATION ENGINEERING)

Sr. No.	Roll No.	Name
1	2K2725	Vikas Kumar

↓
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25/1-05



NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
M.TECH 3RD SEMESTER (INSTRUMENTATION)

Sr. No.	Roll No.	Name
1	2K2815	Nitin Ahuja
2	2K2821	Anuj Kumar

↓
201

6/23/05


NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA
BACHELOR OF ENGINEERING 6th SEMESTER

Sr. No.	Roll No.	Name
1.	22K535	Baldev Raj

↓
25/11

by
25/11/15


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

The present procedure for admission in M.Tech is as under:-

"A merit list of the eligible candidates will be drawn on the basis of their score in the GATE and percentage of marks obtained in the qualifying examination by giving 70 per cent weightage for GATE score and 30 per cent marks in the qualifying examination.

Seats will be filled by GATE qualified candidates and the remaining vacant seats shall be offered to other candidates. All non-GATE candidates will be admitted on merit of percentage of marks in the qualifying examination and should have a minimum of 60 per cent marks (55 per cent for sponsored candidates and 50 per cent for SC/ST candidates) in their qualifying examination. Such candidates, however, will not be eligible for any scholarship."

As per decision of the Senate in the last meeting held on

26.5.2004 (Item 3.4) regarding adopting the criteria for admission to

M.Tech. programme from 2005 and onwards, a Committee

consisting of Chairmen of concerned departments under the

Chairmanship of Professor SP Jain has submitted its report with

following recommendations:-

"The eligibility condition be 60% marks in the qualifying Degree Examination on the basis of which the admission is sought, except the AMIE and SC/ST candidate for whom no change is proposed. For GATE qualified candidates, the merit list be prepared on the basis of the GATE score only, i.e., 100% weightage to GATE score and no weightage to qualifying Degree marks. That in the sponsored category; the 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 as regular employee in the sponsoring organization." Appendix XI page 64 *may also be referred to*

Separately, the BOS of Mech. Engg. department has

recommended that the weightage for M.Tech. admission in their

department should be 90% for GATE percentile and 10% for B.Tech. marks. (Appendix XII Page 65)

It may be noted that as per directive of MHRD, minimum 70% weightage is to be given to the GATE score. The weightage (30% maximum) can be given to the marks obtained in qualifying examination/interview. Appendix XIII Pages 66-67.

The Senate may consider approving the criteria weightage for admission in M.Tech. from 2005 and onwards.

DEPARTMENT OF ELECTRICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No. DEE/2004 / 1970

Dated 03.12.04

The chairman of the Dept. of Electrical Engineering, Dr. SP Jain, was to act as convener for five committees to consider items 1, 3, 19, 21, & 22 of Dean (Acad.)'s letter No. Dean (Acad.) /2004/ dated 22.11.04. As such a meeting of C, Co, E, Ec, M, Ph, COE, and DR (Acad.) was convened at 3:30 pm on 03.12.04 to consider above items.

The following were present:

1. Dr. Mayank Dave, Chairman, Computer Engg. Dept.
2. Dr. SP Jain, Chairman, Electrical Engg. Dept.
3. Dr. Umesh Ghanekar, Chairman, Electronics and Communication Engg. Dept.
4. Dr. ML Matta, Chairman, Physics Dept.
5. Shri SP Sharma, DR (Acad.)

Item 21. a) Following honorariums are proposed:

- External expert for attending the meeting of BOS: Rs. 500/-
- External expert for attending the meeting of Senate: Rs.1000/-
- External expert for attending the meeting of Committee/Sub-Committee: Rs. 500/-
- b) External Examiner for evaluating an M.Tech. Dissertation and conducting the viva-voce exam of the candidate: Rs. 500/- (per candidate)
- External Examiner for evaluating a Ph.D. Thesis: Rs. 1000/- (per thesis)
- External Examiner(One of the Thesis Evaluators) for conducting the viva-voce exam of the candidate: Rs.500/- (per candidate)

Item 22. a) Continuation of scholarship to Gate qualified M.Tech students is as per Govt. of India (MHRD) rules. We cannot deviate from those. No financial assistance, in lieu of discontinuance of scholarship, need be provided.

- b) As per the existing M.Tech schemes, a full time M.Tech student carries out 'Dissertation' during his 4th semester, and he has no other course work during this semester. A student should be expected to devote 4x5 = 20 hours per week for carrying out Dissertation work. Thus in M.Tech scheme of studies we should show 20 in the column P/D.
- Further, the number of credits to be assigned to M Tech. Dissertation is proposed as 20.
- On having assigned credits, it becomes imperative that in the Examination of 'Dissertation', the award should be in terms of approved grades/Percent marks rather than simply approved, or approved with distinction, or rejected. Also, 50% weightage each be given to 'During semester' evaluation (by way of seminar etc.) and to 'End semester' Examination).

Item 19: The Committee has considered its previous proposal and the information provided by DR (Acad.). The revised proposal is -

That the eligibility condition be 60% marks in the qualifying Degree Examination on the basis of which the admission is sought, except the AMIE and SC/ST candidates for whom no change is proposed. For GATE qualified candidates, the merit list be prepared on the basis of the GATE score only, i.e., 100% weightage to GATE score and no weightage to qualifying Degree marks. That in the sponsored category, the 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 as regular employee in the sponsoring organization.

- Item 3:** (a) To review the courses, syllabi with a view to propose upcoming courses/programmes and to drop not so popular courses:
It is proposed that the respective departments should consider this part.
- (b) To review the examination System:
The committee is of the view that the COE should review the present Examination system and suggest improvements/changes required to be made in the system, if any.
- Item 1:** On this item, it is stated that the Committee had submitted a report-dated 23.6.04. Its status is not known to the committee. The observations of the higher authorities may kindly be made available to the committee for further deliberations.

Mayank Dave
3/12/04
(Mayank Dave)

SP Jain
3/12/04
(SP Jain)

U. Ghanekar
(U. Ghanekar)

M. Malhotra
(M. Malhotra)

SP Sharma
(SP Sharma)

DEAN (Acad.)

DEPTT. OF MECH. ENGG.
NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA

हाथ्याव शैकीतिकी संस्था
(मानि, कुरुक्षेत्रा)
संस्था-130119
दिनांक 25.11.2004

No. MED/04/849-51
Dated: 25.11.2004

Sub: Comments/Suggestions on your letter No. R/4th Senate/8299 of 19.11.2004

Please refer to your letter referred above regarding suggestions about the Annual Report for the year 2002-03 by our B.O.G in its meeting held on 8.12.2003 under Item No. 4.I. In this connection, my suggestions are as under item-wise:

Item No. 3 : Efforts are being made

Item No. 5: In view of Mech. Engg. Deptt., the weightage given to M.Tech. admissions should be 90% for GATE percentile and 10% for B.Tech. marks. or it may be discussed in detail by a committee.

Item No. 6: Since the Institute has been given the status of Deemed University from Regional Engg. College, Kurukshetra so in the beginning the fee structure should be a bit less in comparison to the present one.

Item No. 7: All Ph.D students of the Institute presently registered with KUK cannot immediately be transferred to N.I.T. Kurukshetra (Deemed University), in view of the following factors:

1. The Kurukshetra University, Kurukshetra has already granted an extension of one year (i.e. July 2005) to some students who had completed the stipulated period of 4 years for submission of their theses.
2. Specially for those cases who have completed 2 years of their registration and are eligible for submission of their theses.
3. Those Research Scholars who are at the verge of completion of their theses and are to submit it very soon, to Kurukshetra University, Kurukshetra.

S.K. Sharma
(S.K. Sharma) 25.11.2004
Chairman

Registrar ✓

- C.C. to:
1. Deas(Acad.)
 2. Dy. Supdt, to Director.

Divyanshu
slp/ce
30/11

Comments + further follow up actions may be taken / advised by Aca. section.

DR(Aca)

HP
30/11



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- A candidate is eligible for MHRD Scholarship/ Assistantship in E Architecture/ Pharmacy/ Sciences at Engineering Colleges/ Ins he/she qualifies in GATE. To avail the scholarship, additionally, admission to such a post-graduate programme, as per the pre- admitting institution. GATE qualification in itself does not guar candidates in Engineering disciplines are also eligible for the av Fellowship in CSIR Laboratories. Some Government Organizati as a requirement for applying to the post of a Scientist.
- As per the directives of the Ministry of Human Resources Deve the following procedure is to be adopted for admission to post MHRD Scholarship/ Assistantship. The GATE performance of th for admission. If the candidate is to be selected through interv programmes, minimum 70% weightage is to be given to the G weightage (30% maximum) can be given to the marks obtaine qualifying examination or interview. Candidates opting for a ge further examined (by interview/written test) by the admitting i weightage for GATE score should not be less than 70%. Minimi in the interview will be prescribed by the admitting institute. S- GATE as mandatory qualification even for admission without M
- Candidates are advised to seek details about admission proced Scholarship/Assistantship from the department of their interes concerned institution. GATE offices will not entertain any enqui Scholarship/Assistantship.
- While qualifying in GATE is essential for all candidates seeking programmes with Scholarship/Assistantship, the management Scholarship/Assistantship is the responsibility of the admitting no role in the award or disbursement of Scholarship/Assistents seats under different categories is as per the policies and norm institution and the GATE Committee has no role in this regard.
- According to MHRD rules the award of postgraduate Scholarshi qualified candidates is for a maximum period of 24 months for Engineering/Technology/Architecture/Pharmacy and Science (P
- Every qualified candidate will receive an original GATE Score C Additional Score Cards, up to a maximum of two, will be issuec R5 250/- per card. Such requests should reach the Organizing office, Indian Institute of Technology Bombay, Powai, Mumbai together with a Bank Draft in favour of IIT Bombay, payable at labelled as Additional Score card -1 and Additional Score card -

candidate changes his/her admitting institution, he/she is required to re-apply for admission and Scholarship/Assistantship with the new institution.

- At present, students in the Integrated Master's Degree and Dual Degree Engineering/ Technology are eligible to appear in GATE 2005 for postgraduate scholarship in their own institutions only. They are not eligible to appear in GATE 2005 for fresh M.E/M.Tech. program.

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Supplementary
Item 4.10

The 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 Board of Governors in its 6th meeting held on 30.9.2004 desired that information on admission of students made in B.Tech. and M.Tech. degree courses, Ph.D. registration, information regarding present strength of students, dropouts from different classes, semester wise results of the students and pass percentage may be placed before the Senate so that suggestions for improving the system are made.

The data on present strength of students, admissions in B.Tech. and M.Tech. during 2003 and 2004, dropouts, and the pass percentage analysis are placed before the Senate at Appendix XIV, XV & XVI (pages 69 to 85).

The Senate may consider the data and make the suggestions for further improvement.

The details regarding Ph.D. registration are given under Item 4.3 (pages 22-23) of Agenda for this meeting.

STUDENTS STRENGTH AS ON 20.1.2005

B.Tech.		Boys	Girls	Total
1st year (common - courses to all Branches)		251	41	292
		*NRIS(DASA) *12	*06	18*
				310
2nd year				
CO =	29	05		
EC =	57	10		
M =	86	01		
E =	50	11		
C =	43	03		
Total =	265	30		295
3rd year				
CO =	26	06		
EC =	58	06		
M =	88	01		
E =	62	10		
C =	40	03		
Total =	274	26		300
4th year				
CO =	29	02		
EC =	61	06		
M =	84	01		
E =	57	17		
C =	41	02		
Total =	272	28		300
			Total	1295

M.Tech		Boys	Girls	
1st year				
C (Structure, Soil - & Water resources)	16	01		
E (Power & control)	18	02		
M =	09	01		
EC =	12	05		
INSTRU.	10	01		
COMPUTER	--	--		
Total =	65	10		75
2nd year				
C (Structure, Soil- & Water resources)	16	--		
E (Power & control)	19	03		
M =	12	--		
EC =	14	--		
INSTRU.	15	01		
COMPUTER	--	--		
Total =	76	04		80
		75	04	80
			Total	155

GRAND TOTAL:- 1205+155=1360

Legend:- C – Civil Engg., E – Electrical Engg., M – Mechanical Engg., EC – Electronics & Comm. Engg., Co – Computer Engg., Instru. – Instrumentation

ADMISSIONS MADE DURING 2003 AND 2004 AND DROPOUTS

BATCH-2003

<u>B.TECH.</u>	<u>INTAKE</u>	<u>ADMITTED</u>	<u>LEFT</u>	<u>REMARKS</u>
CO	33	31	-	-
EC	88	66	-	-
M	88	85	-	-
E	75	70	2	One detained on 30.12.03.
C	65	51	2	Both left in 1 st Sem.
WITHOUT BRANCH			4	Both left in 1 st Sem. All left in 1 st Sem.
TOTAL	327	303	8	

<u>M.TECH.</u>				
C	45	18	2	Both Left in 1 st Sem.
E	30	23	1	Left in 1 st Sem.
EC	18	16	2	One left in 1 st Sem. another in 2 nd Sem.
M	15	12	-	
INST.	18	17	1	Left in 2 nd Sem.
TOTAL	126		6	

ll. D - Nil ?

DR (Acad.)

What is counting ll.D strength

BATCH-2004

<u>B.TECH.</u>	<u>INTAKE</u>	<u>ADMITTED</u>	<u>LEFT</u>	<u>REMARKS</u>
CO	33	38*	2	All the students left in 1 st Sem.
EC	88	77*	8	-do-
M	88	87*	5	-do-
E	75	79*	5	-do-
C	65	60*	11	-do-
*DASA/NRFS (10% on intake through AIEEE)	18			
TOTAL	327+18=345	341	31	
<u>M.TECH.</u>				
C	45	19	2	All the students left in 1 st Sem.
E	30	24	4	-do-
EC	18	19	2	-do-
M	15	15	5	-do-
INST.	18	13	2	-do-
TOTAL	126	90	15	
<u>Ph.D.</u>	-	40	0	

*Have some
NRFS also
left*

DR (Acad.)

Grade System Scheme (B.Tech.)

ANALYSIS OF RESULTS (GRADE SYSTEM SCHEME)

Back loggers

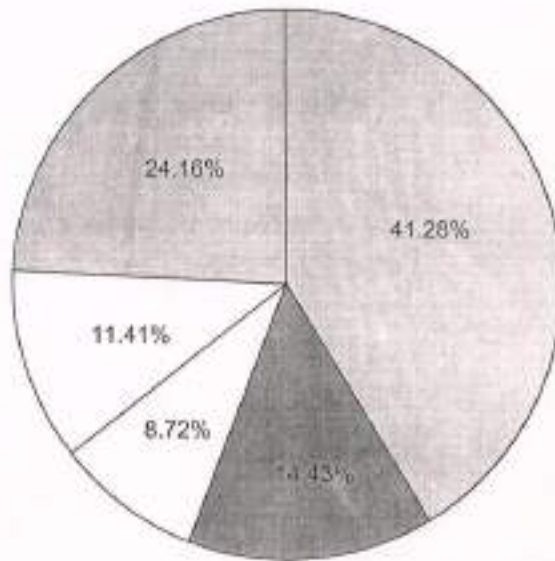
B.TECH. 1ST YEAR (2003-BATCH)

Examination May/June-2004

CGPA (%)	≥ 8.33 (75%)	8.329-7.77 (74.9-70%)	7.769-7.22 (69.9-65%)	7.219-5.556 (64.9-50%)	5.555-4.44 (49.9-40%)	<4.44 (<40%) Re-appear	
Total No. of Students	298	123	43	26	34	-	72
% age	100	41.28 %	14.43 %	8.72 %	11.41 %	-	24.16 %

Analysis of Results for B.Tech. 1st Year (2003-Batch)

- CGPA ≥ 8.33 (75%)
- 8.329-7.77 (74.9-70%)
- 7.769-7.22 (69.9-65%)
- 7.219-5.556 (64.9-50%)
- 5.555-4.44 (49.9-40%)
- <4.44 (<40%)

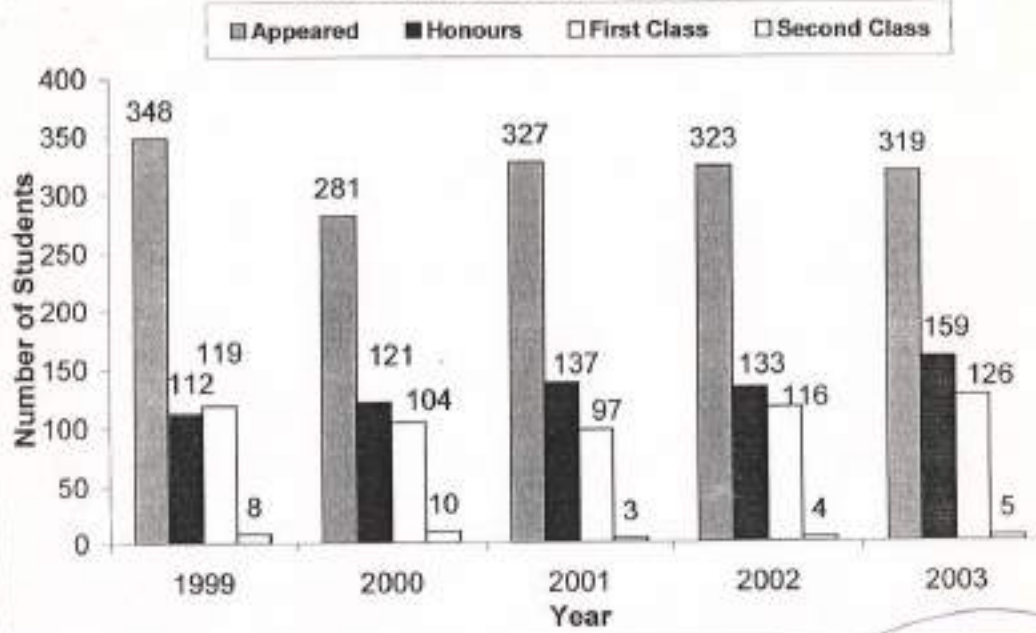


Semester wise

Non-Grade Scheme (B.Tech.)

**Result of the Institute
(B.Tech.)**

RESULT OF INSTITUTE

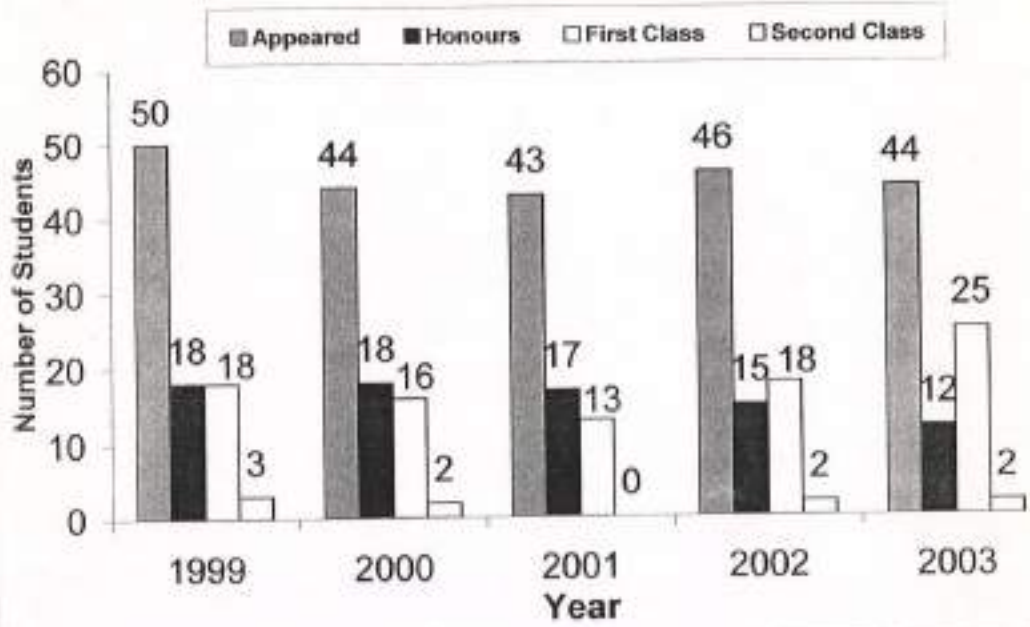


(13)
- sanctioned intake
- admitted
- dropped

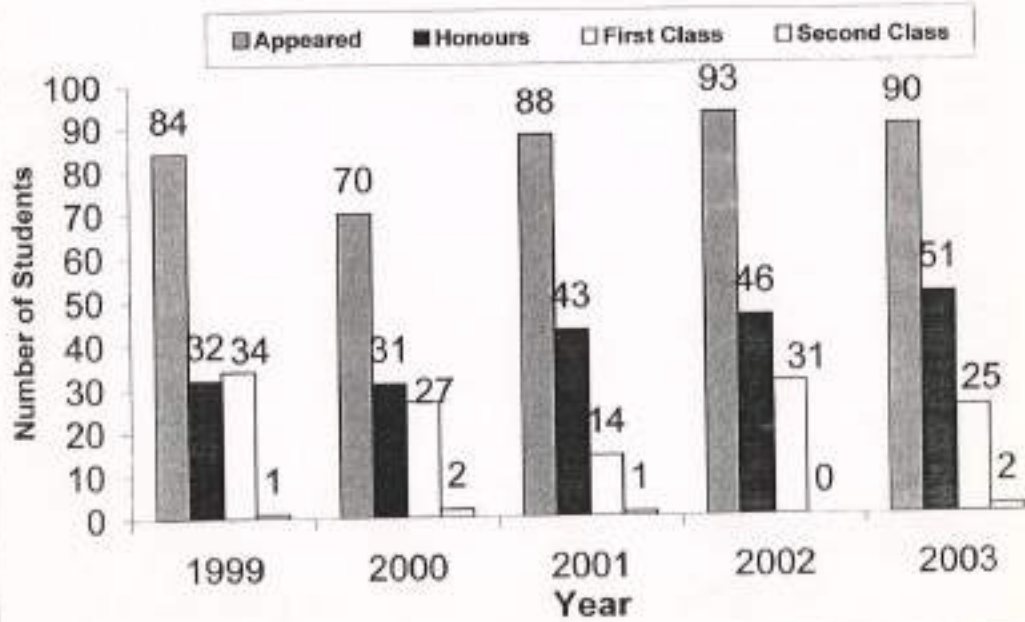
Batchwise

**Branch-wise
Result of the Institute
(B.Tech.)**

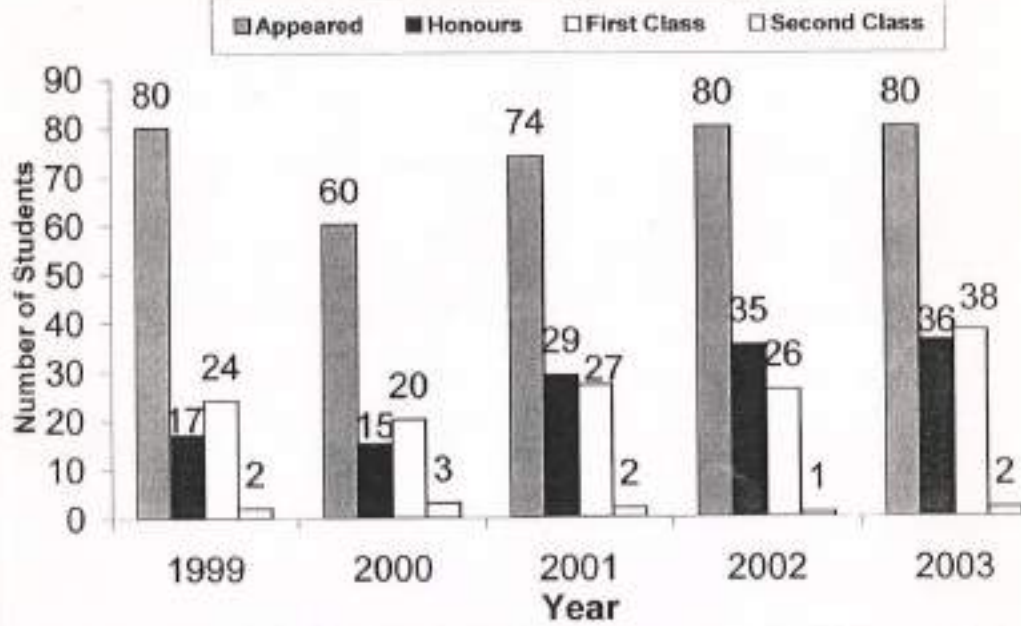
Civil Engineering



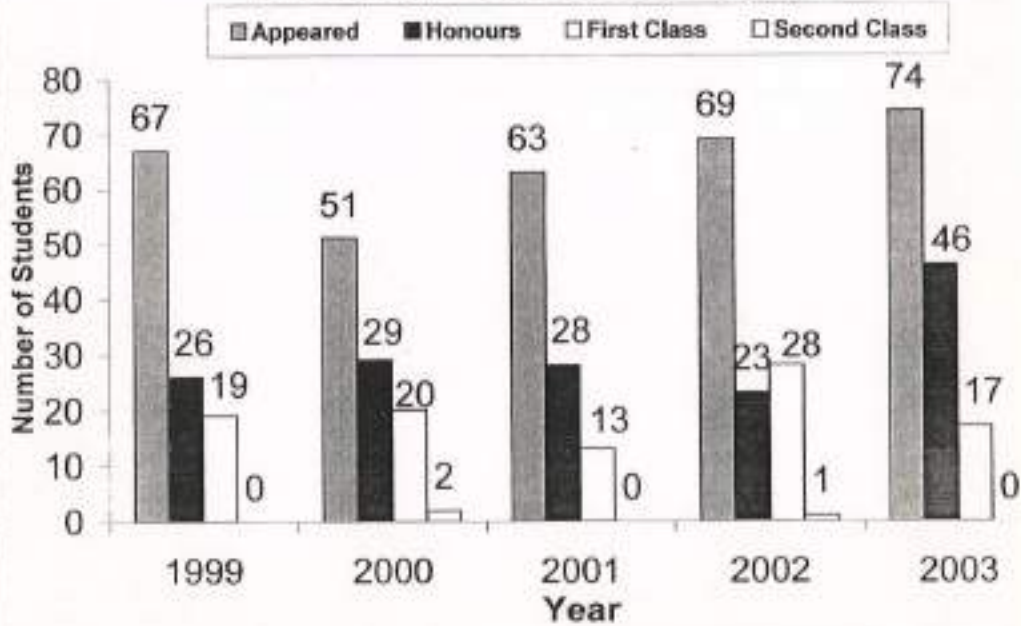
Mechanical Engineering



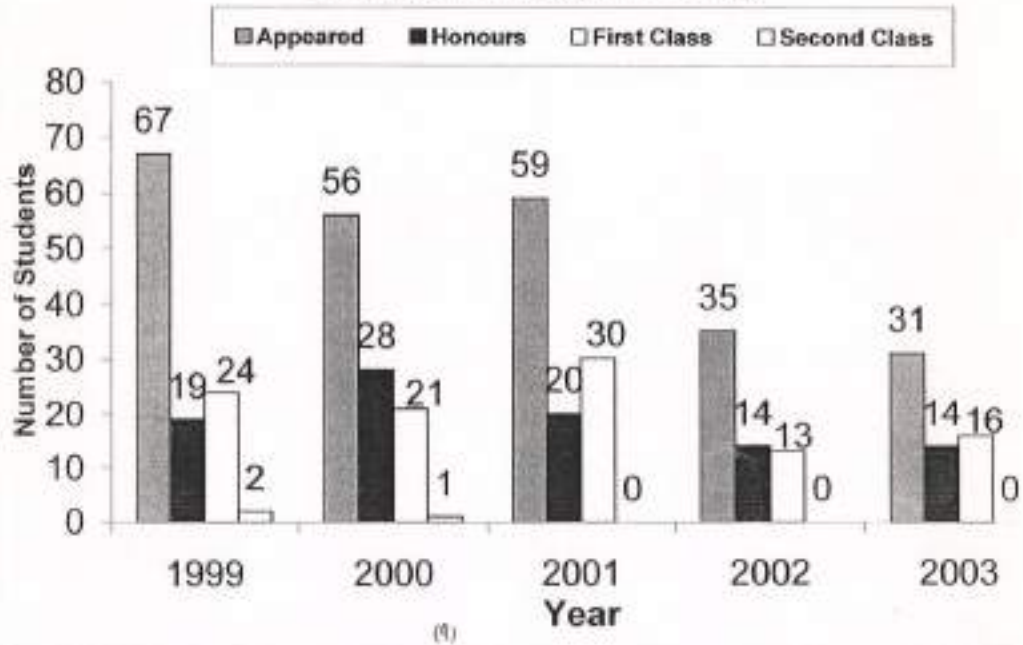
Electrical Engineering



Electronics & Comm. Engg.

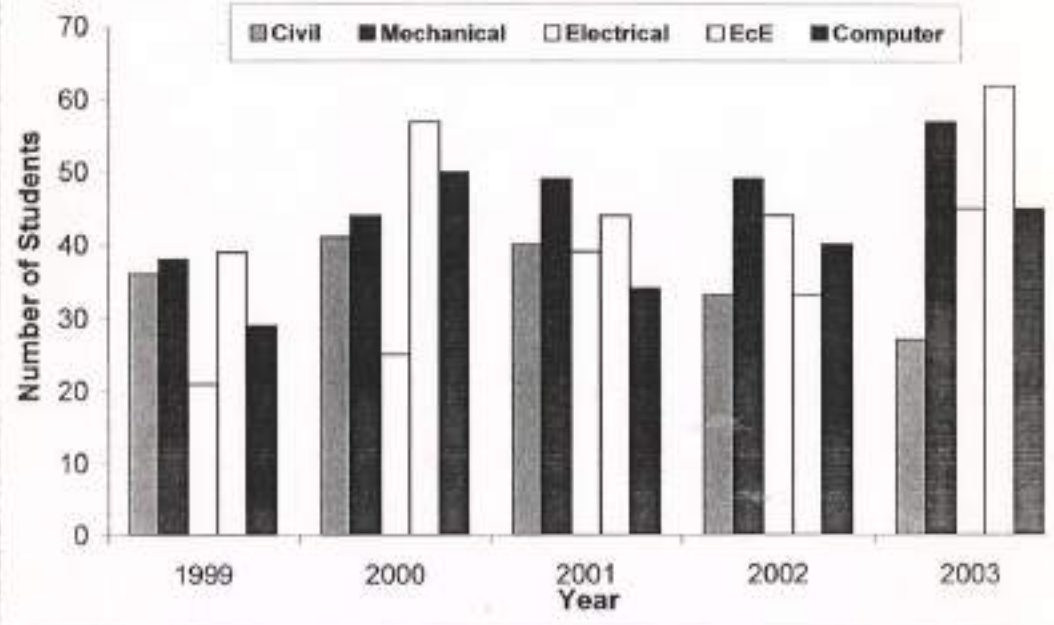


Computer Engineering

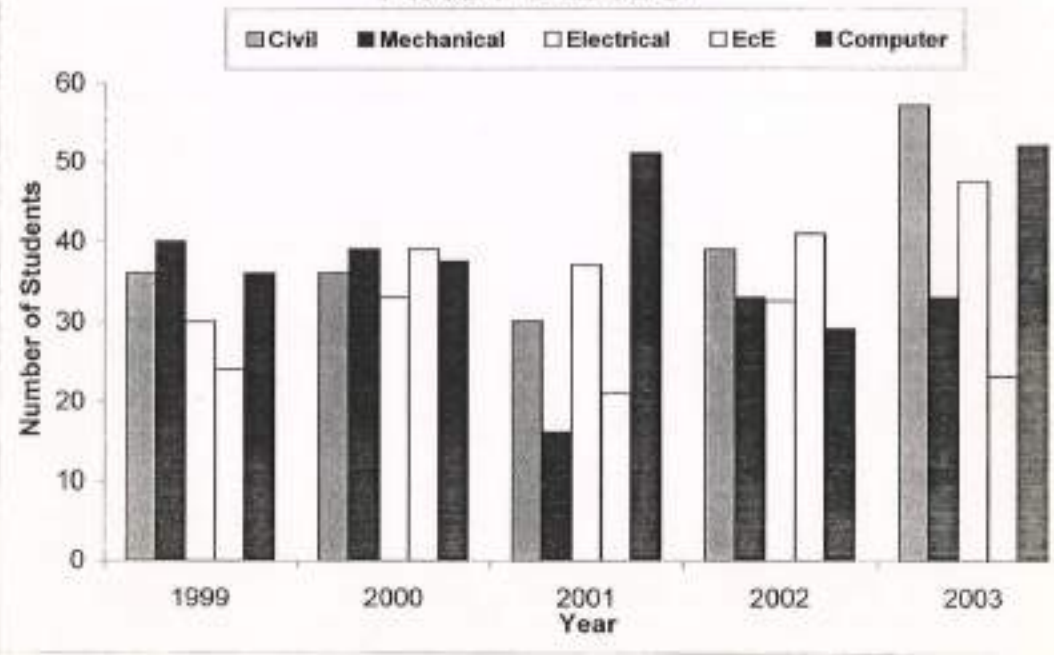


**Branch-wise
Comparison of Results
(B.Tech.)**

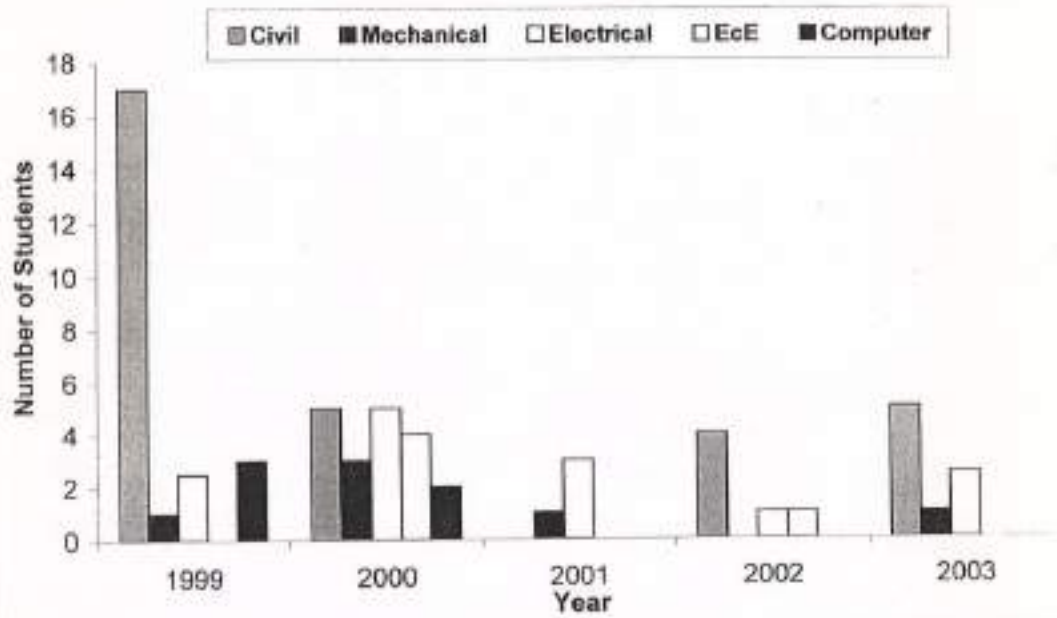
HONOURS



FIRST CLASS

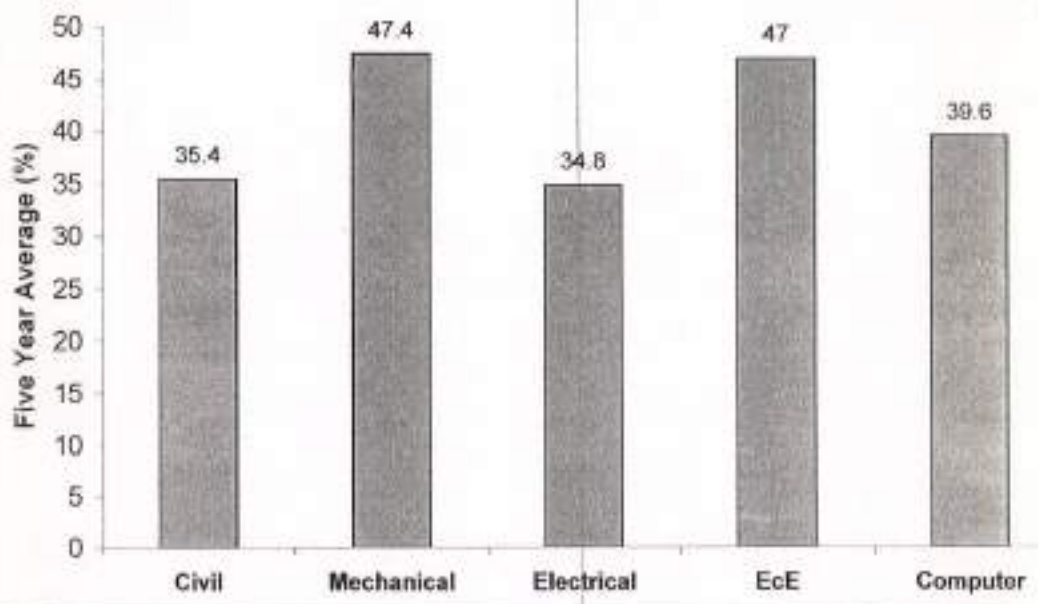


SECOND CLASS



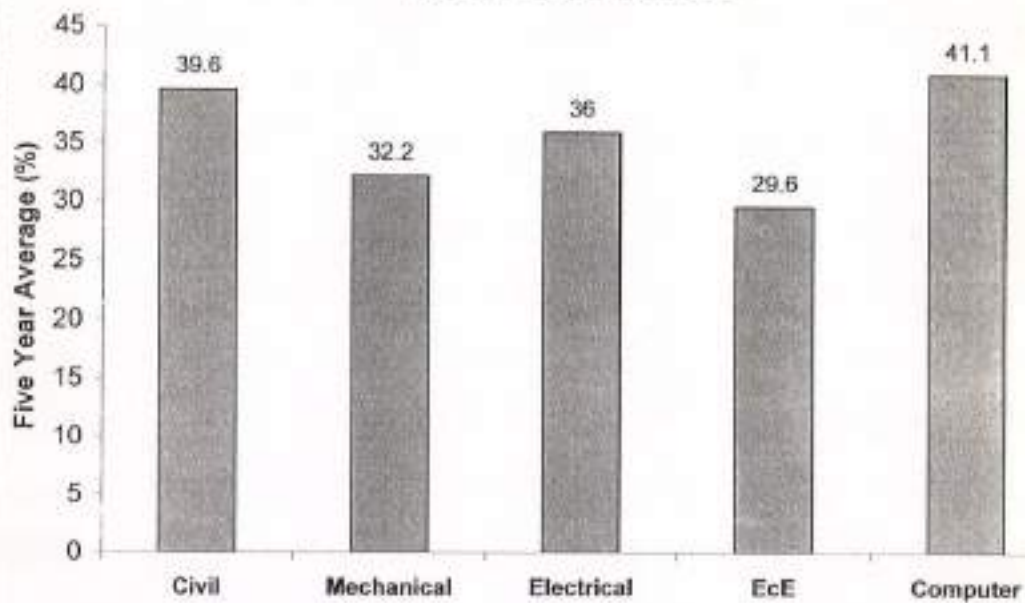
-84-
HONOURS

70%



(13)

FIRST DIVISION



SECOND DIVISION

