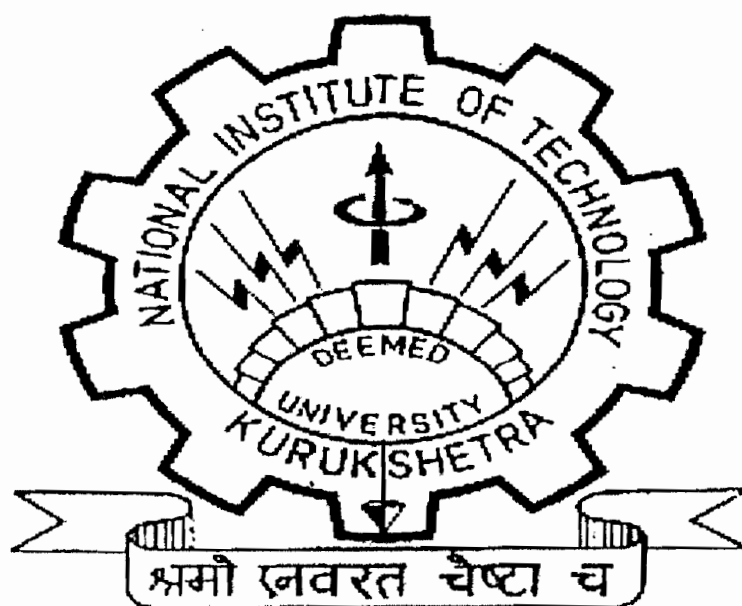


**NATIONAL INSTITUTE OF TECHNOLOGY
(DEEMED UNIVERSITY)
KURUKSHETRA**

**AGENDA
FOR
BOARD OF GOVERNORS MEETING**



**3rd MEETING
TO BE HELD ON 13.6.2003.**

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

Agenda : For the 3rd meeting of
the Board of Governors.

Place : Board Room,
National Institute of Technology,
Kurukshetra.

Date & Time : **13.6.2003 at 2.30 P.M.**

Item	Subject	Page No.
3.1	To confirm minutes of the 2 nd meeting of the Board of Governors held on 19.4.2003.	1-4
3.2	To note action taken on minutes of the 2 nd meeting of the Board of Governors of National Institute of Technology, Kurukshetra held on 19.4.2003.	5
3.3	To note grant of Dearness Allowance to the employees of the Institute with effect from 1.1.2003 on the State Govt. pattern.	6-9
3.4	To approve the draft Memorandum of Understanding between Govt. of India, Department of Secondary & Higher Education, Ministry of Human Resource Development and National Institute of Technology, Kurukshetra.	10-15
3.5	To consider condemnation of Institute Staff Car Ambassador No. HR 07B-1970 and purchase of new Staff Car in lieu thereof.	16-17
3.6	To consider and approve minutes of 1 st meeting of the Senate, National Institute of Technology, Kurukshetra held on 16.4.2003.	18
3.7	To consider final settlement of accounts of Miss Indu Nalwa, Lecturer, Humanities Department on superannuation on 30.4.2003.	19-21
3.8	To note action taken by the Director in granting interest free Wheat Loan during the financial year 2003-04 to Class-III & IV employees of the Institute.	22
3.9	To consider & ratify minutes of the 2 nd meeting of the Finance Committee, National Institute of Technology, Kurukshetra to be held in the Forenoon of 13.6.2003 (to be laid on the table).	

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

Supplementary Agenda : For the 3rd meeting of the Board of Governors.

Place : Board Room,
National Institute of Technology,
Kurukshetra.

Date & Time : **10.9.2003 at 12.30 P.M.**

Item	Subject	Page No.
3.10	To note the action taken on the minutes of the 2 nd meeting of the Board of Governors of National Institute of Technology, Kurukshetra held on 19.4.2003.	23-26
3.11	To note further extension in service term of Dr. N P Mehta as Director, National Institute of Technology, Kurukshetra.	27-29
3.12	To note action taken by the Director in nominating one Professor and one Assistant Professor of the National Institute of Technology, Kurukshetra to serve on its Board of Governors.	30-31
3.13	Travels grants to attend International Conferences abroad out of funds provided under TEQIP.	32-36
3.14	Participation of National Institute of Technology, Kurukshetra in Technical Education Quality Improvement Programme of Government of India, funded by World Bank.	37-57
3.15	To ratify action taken by the Hon'ble Chairman, BOG, NIT, Kurukshetra in allowing Dr. Baldev Setia, Assistant Professor in Civil Engineering Department to join the post of Director in AICTE, New Delhi on deputation basis for a period of one year w.e.f. 18.8.2003 (AN).	58-59

Item	Subject	Page No.
3.16	To consider the request of Shri Sandeep Singhal, Lecturer in Mechanical Engineering Department for allowing him to join AICTE, New Delhi on deputation.	60-61
3.17	To consider the request of Dr. K K Aggarwal, Professor in Electronics & Communication Engineering Department for voluntary retirement.	62-64
3.18	To consider the case of Dr. Vinay Kumar, Ex-Professor, Mechanical Engineering Department for retaining Institute's accommodation during Extraordinary Leave (without pay).	65-67
3.19	To review specialization/Courses of various M.Tech. Programs being run at this Institute.	68-73
3.20	To review the deputation/Extraordinary Leave Rules of the Institute.	74
3.21	To consider payment of Service Tax on Consultancy.	75-77
3.22	To consider opening a separate account in the SBI for the employees whose dues are not timely settled after retirement.	78-81
3.23	To approve action taken by the Institute in making recruitment of Lecturers on contractual basis against vacant teaching posts.	82 - 84
3.24	To consider payment of interest to Prof. P.V.Gupta, Ex-Principal, REC Kurukshetra (now NIT) on his CPF accumulations for the period 1.9.1993 to 21.12.1994.	85 - 88
3.25	To consider & ratify minutes of 2nd meeting of the Finance Committee, National Institute of Technology, Kurukshetra held on 10.9.2003.	89

Item 3.1 To confirm minutes of the 2nd meeting of
the Board of Governors held on 19.4.2003.

The minutes of 2nd meeting of the Board of Governors held on 19.4.2003 were circulated to all the members of the Board vide letter No. NITK/BOG/2nd/2504-10 dated 8.5.2003 and Endst. No. NITK/BOG/2nd/2511-12 dated 8.5.2003. The minutes are enclosed as Appendix --
Pages 1 to 13.

Dr. R S Sirohi, Director, Indian Institute of Technology, New Delhi vide letter No. IITD/D dated May 14, 2003, Appendix I, Page 3 and Dr. D V S Verma, Professor, Civil Engineering Department, NIT, Kurukshetra, vide letter No. 2945 dated 22.5.2003, Appendix II, Page 4 have made the following observations/comments in respect of Item 2.22:-

BOG Item	Observations made by Dr. R S Sirohi, Director, IIT, Delhi	Decision taken by the BOG
<u>Agenda heading</u> <u>Item 2.22:</u> To consider implementation of Career Advancement Scheme (CAS)	I recall that the main criteria for promotion under CAS, as discussed, must be the academic performance of the individual rather than the performance of the individual in the Institute. The spirit behind this was that those persons, who have carried out research work and R&D activities, should be considered favourably rather than those who are just teaching and involved in the routine activities of the Institute.	The Board approved the implementation of Career Advancement Scheme (CAS) as per Agenda Item and as per AICTE/GOI letters referred therein. The Board very strongly stressed that while implementing the scheme, the main criteria must be the 'performance of the individual in the Institute' not the mere fact that he/she fulfils the eligibility as per CAS. As a special case Hon'ble Chairman, Board of Governors very kindly agreed to Chair the Selection Committee Meeting involving the promotion of Assistant Professor to Professor under CAS.

BOG Item	Observations made by Dr. D V S Verma, Professor, CED.	Decision taken by the BOG
Agenda <u>heading</u> <u>Item 2.22:</u> To consider implementation of Career Advancement Scheme (CAS)	<p>In the meeting of the Board it was recommended that the main criteria while implementing the scheme for promotion would be the 'Academic Parameters' and not the 'performance of the individual in the Institute' as recorded in the minutes.</p> <p>I request you to kindly incorporate this correction. These academic Parameters on the IIT pattern may be considered to bring excellence in academic environment of the Institution.</p>	<p>The Board approved the implementation of Career Advancement Scheme (CAS) as per Agenda Item and as per AICTE/GOI letters referred therein. The Board very strongly stressed that while implementing the scheme, the main criteria must be the 'performance of the individual in the Institute' not the mere fact that he/she fulfils the eligibility as per CAS. As a special case Hon'ble Chairman, Board of Governors very kindly agreed to Chair the Selection Committee Meeting involving the promotion of Assistant Professor to Professor under CAS.</p>

No other comments have been received from any member.

The matter is placed before the Board of Governors for consideration & decision.

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

Minutes of the 2nd meeting of Board of Governors of National Institute of Technology (Deemed to be University), Kurukshetra held on 19.4.2003 at 11.30 A.M. in the Board Room of National Institute of Technology, Kurukshetra.

The following were present:

- | | | |
|----|---|----------|
| 1. | Prof. Bhushan Lal Dhoopar,
Hon'ble Chairman, Board of Governors,
NIT, Kurukshetra. | In Chair |
| 2. | Shri Dharam Vir, IAS,
Financial Commissioner & Principal Secretary to
Govt. of Haryana,
Technical Education Department,
Haryana Civil Secretariate,
Chandigarh. | Member |
| 3. | Dr. R.S. Sirohi,
Director,
Indian Institute of Technology,
Hauz Khas,
New Delhi. | Member |
| 4. | Shri S.K. Biswas,
Director (NITs),
Room No. 516, C-Wing,
Govt. of India,
Min. of Human Res. Development,
Deptt. of Secondary & Higher Education,
Shastri Bhawan,
New Delhi.
(Representative of Shri VS Pandey, IAS, Joint
Secretary (Technical), Govt. of India) | Member |
| 5. | Dr. D.V.S. Verma,
Professor,
Department of Civil Engineering,
NIT, Kurukshetra. | Member |
| 6. | Dr. D.K. Soni,
Assistant Professor,
Department of Civil Engineering,
NIT, Kurukshetra. | Member |

7. Dr. N.P. Mehta,
Director,
NIT, Kurukshetra.

Member-Secretary

Dr. K. Subramanian, Advister-I, AICTE and Er. Pawan Munjal, Managing Director, Hero Honda Motors Ltd., New Delhi, could not attend the meeting.

Before the Board of Governors, National Institute of Technology, Kurukshetra started deliberations, Dr. NP Mehta, Director of the Institute welcomed the Hon'ble Chairman of the Board on behalf of the Institute, the Board and on his own behalf. He also welcomed members of the Board on behalf of the Institute as well as on his own behalf. Dr. NP Mehta also gave a detailed presentation regarding the Institute and its various activities for the period from 19.10.2002 to 18.4.2003.

There was considerable discussion after the Director's presentation and the members emphasized the following:

- The Institute is an autonomous body and the Board should function in accordance to the powers mentioned in MOA.
- The activities of NIT should be planned on the pattern of IITs.
- The Director and his team should have its vision and its perspective plan should be chalked out. Plan of Action or Schedule of activities to achieve the objectives should be presented to the Board.
- The vision document should reflex the expectation of students, faculty and community at large.
- The desired ratio of faculty to students and that of faculty to staff should be achieved over a period of time. It should be kept in mind that being a residential institute there is a need of support staff for civic amenities.
- To achieve the academic objectives, recommendations of the Senate (already finalized in its first meeting) should be presented to the Board, if necessary, in a special meeting, so that the ordinances could be made effective from the coming session, 2003-2004.

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The following decisions were taken:

Item 2.1 To confirm the minutes of the 1st meeting of the Board of Governors of the Institute held on 19.10.2002.

The Board approved the Minutes of the 1st meeting of the Board of Governors of Institute held on 19.10.2002 except Item 1.6 which was modified as under:


1. The Board decided that there will be 9 Board of Studies in the Institute for Undergraduate and Postgraduate Courses in the following Departments:

- Civil Engineering
- Electrical Engineering
- Mechanical Engineering
- Electronics & Comm. Engg.
- Computer Engineering
- Chemistry
- Physics
- Mathematics
- Humanities

2. On Item 1.8, the Board noted the desire of Dr. R.S. Sirohi, Director, IIT Delhi not continuing a Member on Buildings & Works Committee of NIT Kurukshetra. The Chairman, Board of Governors was requested to nominate one Board Member on the Buildings & Works Committee of the NIT Kurukshetra in place of Dr. RS Sirohi who declined this membership vide his letter dated 23.11.2002.

Item 2.2 To note the action taken on the minutes of the 1st meeting of the Board of Governors of National Institute of Technology, Kurukshetra held on 19.10.2002.

The Board noted the action taken report on the minutes of the 1st meeting of the Board of Governors of NIT Kurukshetra held on 19.10.2002.



Item 2.3 To note the extension of the term of Dr. NP Mehta as Director, National Institute of Technology, Kurukshetra.

As per order of the Govt. of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, New Delhi vide letter No. F.9-2/97.TS.III dated March 3, 2003, the Board noted the extension of Dr. NP Mehta, the present Director, NIT Kurukshetra beyond 21.2.2003 for a period of three months or till the regular incumbent joins as such whichever is earlier.

Item 2.4 To consider & ratify minutes of the 1st meeting of the Finance Committee, National Institute of Technology, Kurukshetra held on 8.11.2002.

The Board of Governors approved the minutes of the 1st meeting of the Finance Committee, NIT Kurukshetra held on 8.11.2002. The comments of Shri Bishan Dass, Desk Officer, Govt. of India, Ministry of Human Resource Development, Department of Secondary and Higher Education, New Delhi were noted on Item 1.14 for compliance.

Item 2.5 To consider and approve minutes of the 1st meeting of the Building & Works Committee, National Institute of Technology, Kurukshetra held on 8.11.2002.

The Board of Governors approved the minutes of the 1st meeting of Building & Works Committee, NIT Kurukshetra, held on 8.11.2002.

An inconsistency in the recommendations of Building & Works Committee was pointed out regarding the construction of new Girls and Boys Hostels in reference to the non-approval of the enhanced seats of UG Courses and New M.Tech. Courses by the Govt. of India.

The Board directed that the new Boys Hostel may not be constructed till the seats are enhanced in UG Courses and permission is granted to start new M.Tech. Courses.

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- Item 2.6 To ratify action taken by His Excellency, the Governor of Haryana in allowing extension in deputation of Smt. Sunita Chauhan, Lecturer, Electrical Engineering Deptt. with the State Govt. from 20.12.2001 to 19.12.2002 and from 20.12.2002 to 19.12.2003.**

Smt. Sunita Chauhan, Lecturer in Elect. Engg. Deptt., NIT Kurukshetra was allowed extension in deputation from 20.12.2001 to 19.12.2002 and further extension from 20.12.2002 to 19.12.2003. The Board directed that Smt. Sunita Chauhan should request NIT Kurukshetra for one year's extension in deputation in writing from 20.12.2002 to 19.12.2003 with the undertaking that no further extension will be given to her under the Rules and she will have to resume her duty in the Institute after the expiry of deputation period on 19.12.2003.

- Item 2.7 To note action taken by the Director in granting interest free Festival Advance during the financial year 2002-2003 to Class III & IV employees of the Institute**

The Board noted the above action taken by the Director, NIT Kurukshetra in granting interest free Festival Advance as per past practice.

- Item 2.8 To note grant of Dearness Allowance to the employees of the Institute with effect from 1.7.2002 on the State Government Pattern.**

The Board noted the grant of Dearness Allowance to the employees as per Agenda Item.

- Item 2.9 To note action taken by the Institute in entering into MOA with M/s CISCO Systems, a company incorporated under the laws of California, USA for conducting software courses jointly with NIT, Kurukshetra.**

The Board noted the action taken by the Institute in entering into MOA with M/s CISCO Systems, California, USA.

Item 2.10 To consider constitution of the Equipment & Stores Committee of National Institute of Technology, Kurukshetra.

The Board approved the following constitution of the Equipment & Stores Committee of NIT Kurukshetra:

- | | |
|---|-----------------------|
| 1. The Director or his Nominee | (Ex-Officio Chairman) |
| 2. Dean (Planning & Development) | Member |
| 3. Two Faculty Members on the Board | Members |
| 4. Chairman of the Department/Indentor for which purchases are to be made | Member |
| 5. Seniormost Professor of the Institute | Member |
| 6. Registrar | Member |
| 7. Deputy Registrar (Acs.) | Member |
| 8. Stores Officer | (Member Secretary) |

The Board desired that comprehensive purchase rules may be prepared and got approved in the next meeting of the Board.

During discussion, it was pointed out that equipment to be purchased should be categorized and the Committees should be constituted accordingly. Role of auditor was also pointed out.

Item 2.11 To consider confirmation of Dr. DV Singh, DR. SK Chakarvarti, Dr. HM Rai and Dr. Akhilesh Swarup on the posts of Professors.

The Board confirmed the following Professors from the dates indicated against their names:

<u>Sr. No.</u>	<u>Name</u>	<u>Department</u>	<u>Date of Joining</u>	<u>Due date for Confirmation</u>
1.	Dr. DV Singh	Mathematics	15.10.2001	15.10.2002
2.	Dr. SK Chakarvarti	Physics	10.09.2001	10.09.2002
3.	Dr. HM Rai	Electrical Engg.	04.09.2001 (AN)	05.09.2002
4.	Dr. A. Swarup	Electrical Engg.	03.09.2001 (AN)	04.09.2002

Item 2.12 To consider the case of Dr. KK Singh, Lecturer in Civil Engineering Department for allowing him Extraordinary Leave (without pay).

The Board allowed Extra-ordinary Leave (Without pay) to Dr. KK Singh, Lecturer in Civil Engineering, NIT Kurukshetra, with effect from 12.1.1999 to 30.12.2002.

The Board expressed that in future disciplinary proceedings should be enforced against all those who stay away from duty without authorized/sanctioned leave.

Item 2.13 To consider the case of Dr. Vinay Kumar, Professor in Mechanical Engg. Department regarding regularization of his absence beyond 26.3.2002 to 31.3.2003.


The Board noted the retirement of Dr. Vinay Kumar, Professor in Mechanical Engg. Department on superannuation after attaining the age of 60 years on 31.3.2003. The Board allowed Extra-ordinary Leave (Without Pay) with effect from 31.3.1999 to 31.3.2003.

Item 2.14 To accord approval to the amended minimum qualifications and experience in respect of Director/ Principal/Head of the Institute and Lecturer (Humanities and Sciences) in the Degree Level Technical Institutions.

The Board noted the amended minimum qualification and experience in respect of the Director/Principal/Head of the Institute and Lecturer (Humanities and Sciences) in the Degree level Technical Institutions as per Notification No. FD/Pay/01/2001-2002 dated 28.2.2002 by AICTE. The Board approved the amended qualifications for the post of Lecturer (Humanities and Sciences) with additional condition that he/she must be Ph.D.

Item 2.15 To consider and approve the construction of additional storm water drains and Garbage Bins in the Institute Campus.

The Board approved the proposal of the Institute for the grant of Rs. 10.05 lac out of the College Development Fund (College Share of Consultancy) for the construction of additional storm water drains and Garbage Bins on the campus.



Item 2.16 To consider and approve the leasing out of Oxidation Ponds for fish culture.

The Board approved the proposal to lease out the Oxidation Ponds for fish culture after obtaining legal opinion on this item.

Item 2.17 To consider the letter of the Financial Commissioner and Principal Secretary to Govt. of Haryana, Electronics & Information Technology Department, Chandigarh regarding procurement of Computer Systems, peripherals, allied items, Software and Networking directly from HARTRON.


The Board felt that the Govt. of India has taken over the National Institute of Technology, Kurukshetra, completely under its control, so the letter from the Financial Commissioner and Principal Secretary to Govt. of Haryana, Electronics & Information Technology Department, Chandigarh, has become redundant. However, the Board desired that a copy of the advertisement may be sent to HARTRON while purchasing Computer Systems, peripherals, allied items, Software, Networking equipment etc. so that HARTRON can also quote for such purchases.

Item 2.18 To settle the Court case No. MS 136/1998 at Barasat (Kolkata) and 23/1997 at Haryana State Consumer Commission, Chandigarh on mutual agreement.

The Board approved the request of Indian Institute of Psychometry, Kolkata that both parties will not proceed further in the Court through mutual agreement as per the Agenda Item. NIT, Kurukshetra may take further necessary action in this matter.

Item 2.19 To approve engagement of private Doctors in the field of specialization.

The Board approved the engagement of private Doctors in the different fields of specialization as per agenda item with the condition that the number of Doctors on the Panel be around 10-12.



Item 2.20 To consider grant of pay scale of Rs. 16400-450-20900-500-22400 to some of the faculty members promoted as Professors under the Merit Promotion Scheme.

The Board allowed the grant of pay scale of Rs. 16400-450-20900-500-22400 to the following four Faculty Members promoted as Professors in the Merit Promotion Scheme from 1.1.1996 or from the date of joining as Professor whichever is later as given below:


<u>Sr. No.</u>	<u>Name</u>	<u>Date of joining as Asstt. Professor</u>	<u>Date of joining as Professor (MPS)</u>
1.	Prof. HM Rai, EED	24.8.1972	27.8.1992
2.	Prof. KB Singh, Hum.	21.5.1984	10.4.1997
3.	Prof. KS Kasana, MED	21.5.1984	10.4.1997
4.	Prof. A. Swarup	6.1.1986	10.4.1997

Item 2.21 To consider payment of traveling allowance for travels abroad on official business/training or for attending conferences etc.

The Board allowed traveling allowance for travels abroad on official business/training or for attending conferences etc. as per Agenda Item.

Item 2.22 To consider implementation of Career Advancement Scheme (CAS).

The Board approved the implementation of Career Advancement Scheme (CAS) as per Agenda Item and as per AICTE/GOI letters referred therein. The Board very strongly stressed that while implementing the scheme, the main criteria must be the 'performance of the individual in the Institute' not the mere fact that he/she fulfils the eligibility as per CAS. As a special case Hon'ble Chairman, Board of Governors very kindly agreed to Chair the Selection Committee Meeting involving the promotion of Assistant Professor to Professor under CAS.




Item 2.23 To consider the request of Dr. KK Nagpal, Senior Medical Officer to restrict the recovery of excess amount paid on account of Selection Grade of Rs. 4100-5300.

The case of Dr. KK Nagpal, Senior Medical Officer, was discussed in detail. It was felt that recovery is to be made for the period from 1.5.1989 to 8.4.1992 along with interest @ 12% considering the Notification of Health Department, Govt. of Haryana dated 29.10.1996.

In the discussion there was a reference to the last para of its agenda item; however the Board authorized the Chairman to decide about his request for SMO scale.

Item 2.24 To consider medical facilities to the employees of NIT, Kurukshetra.

This item was discussed in detail and after long deliberations, the following decisions were taken:

- A. The Chief Medical Officer of Kurukshetra on advice of Senior Medical Officer of the Institute's Health Centre will refer cases for special treatment in the Hospitals in Haryana as well as outside Haryana as approved by the State Government from time to time as per existing practice.
 - B. An advance to the extent of 75% of the proposed expenditure may be allowed to the employees of NIT Kurukshetra by the Director subject to the availability of funds.
 - C. The Director of the Institute is authorized to make reimbursement of valid admitted expenditure up to Rs. 50,000/- which at present is up to Rs. 5,000/- only. The medical reimbursement beyond Rs. 50,000/- may be put up to the Finance Committee for approval as per past practice.
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Item 2.25 To consider filling up of vacant teaching posts.

The Board lifted the ban imposed on the fresh recruitment for the teaching posts which are duly sanctioned. It was felt that any reduction in teaching posts is not possible for proper teaching. However, the Board felt that a faculty member may be given additional 10% teaching load if there is shortage of faculty in any Department. The teaching load approved by the Board is as follows:

Professor	=	12	hours/week
Assistant Professor	=	14	hours/week
Lecturer	=	16	hours/week

If any teacher goes on leave, he/she must make the load arrangement so that the classes are not let off.

However, Board was very specific that we should maintain ratio between teaching and non-teaching posts in the range of 1:1.5. The Board felt that to keep this ratio the Institute can do the rationalization of the non-teaching posts by appointing a Committee at the Institute level. The recommendations of such Committee may be got approved from the Board.

Item 2.26 To consider the payment of honorarium to the teachers @ Rs. 200/- per lecture for additional teaching load in addition to the prescribed work load of teaching.

The Board approved the payment of honorarium to the guest faculty @ Rs. 200/- per lecture. The Board further authorized that a lump sum amount of up to Rs. 1000/- may be given to eminent speakers from outside the Institute in addition to TA & DA.

Item 2.27 To consider vacant non-teaching posts.

The Board noted the vacant non-teaching posts in the Institute. The Board is of the opinion that ratio between teaching and non-teaching staff be maintained as 1:1.5. However, in some cases where there is acute shortage of teaching-supporting staff separate request may be put

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up to the Board for allowing a few non-teaching posts. The Institute will do the rationalization as noted in Item 2.25.

Item 2.28 To consider thefts of various items.

The Board allowed the Institute to write off the various theft items as noted in the Agenda Item 2.28. It was felt that the Institute may go in for insurance in case of costly equipment and computers. The Board desired that most of the items which have got obsolete and outdated should be written off and for this comprehensive proposal may be prepared.


Item 2.29 To note the position of legal cases pending in Hon'ble Courts of Law.

The Board noted the position of legal cases pending in Hon'ble Courts of Law.

It was pointed out that there is a need to scrutinize the Court cases excluding those involving disciplinary proceedings. Those which can be settled should be short listed. The Board authorized the Chairman to examine those and take appropriate decision.

Item 2.30 To consider payment of TA to members of BOG/various Committees / Sub-Committees/ Senate / Members and Experts of Selection Committees, High Dignitaries and eminent Speakers.

The Board approved that traveling allowance for performing journey in AC Car/Taxi to the members of BOG/Various Committees/Sub-Committees/ Senate/Members and Experts of Selection Committees, High Dignitaries and eminent Speakers who visit the Institution may be paid up to Rs. 8/- per Km. However, the present mileage allowance admissible to the Officers of the Institute who are entitled to travel by Taxi/own car will continue to be Rs. 4/- per Km.



Item 2.31 To accord approval to the revised minimum qualifications and experience prescribed for Teaching Posts in Degree Level Technical Institutions:

The Board approved the revised minimum qualifications and experience prescribed for teaching posts in degree level Institutions as per recommendation of AICTE, New Delhi vide letter No. FD/PSSC/Notification/2002/1 dated 19.2.2003. However, the Board decided that the minimum qualification for Lecturer in Engineering subjects be First Class Master's Degree in the appropriate branch of Engineering/Technology.

The Chairman of the Board thanked all members of the Board for their active participation during course of the meeting.

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



(N.P. Mehta)
Director & Member Secretary
Board of Governors,
NIT, Kurukshetra.



भारतीय प्रौद्योगिकी संस्थान दिल्ली
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प्रो० आर.एस. सिरोही, वीरच श्री., एन.ए.ए.ए., एन.ए.ए.ए.

निदेशक

Prof. R.S. SIROHI, Ph.D., F.N.A., I.B.A.S.
Director

एन.ए.ए.ए. संस्थान

कुलक्षेत्र-136119

(मानित विश्वविद्यालय)

पंजीकरण संख्या 2/63

दिनांक 15.5.2003

ITD/D/

May 14, 2003

Dear Dr. Mehta,

This has reference to the Minutes of the 2nd Meeting of the Board of Governors of NIT Kurukshetra held on 19.4.2003. I have the following observations to make in respect of Item No. 2.22.

Item 2.22 To consider implementation of Career Advancement Scheme (CAS).

I recall that the main criteria for promotion under CAS, as discussed, must be the *academic performance of the individual* rather than the performance of the individual in the Institute. The spirit behind this was that those persons, who have carried out research work and R&D activities, should be considered favourably rather than those who are just teaching and involved in the routine activities of the Institute.

With regards,

Yours sincerely,

R.S. Sirohi

(R.S. Sirohi) 14/5/03

Dr. N.P. Mehta
Director & Member-Secretary, BOG
National Institute of Technology
Kurukshetra - 136 119
(Fax: 01744-238050)

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15/5



राष्ट्रीय प्रौद्योगिकी संस्थान, कुरुक्षेत्र APPENDIX-II

(मानित विश्वविद्यालय)

NATIONAL INSTITUTE OF TECHNOLOGY

(Deemed University)

KURUKSHETRA-136 119 HARYANA (INDIA)

Phone : 01744-238470, 238497, 238498

Gram : RENGCOL FAX : 01744-238050

No. 2945

Dated... 22.05.2003

Dr. D.V.S. Verma,
Professor,
Civil Engineering Department.

Subject: Minutes of the 2nd meeting of the Board of Governors of NIT, Kurukshetra.

My dear

Please refer to your letter No. NITK/BOG/2nd/2504-10 dated 8.5.2003, vide which minutes of the 2nd meeting of Board of Governors of NIT, Kurukshetra have been communicated. I have a few comments to offer on the minutes of Item 2.22.

Item 2.22 To consider implementation of Career Advancement Scheme (CAS).

In the meeting of the Board it was recommended that the main criteria while implementing the scheme for promotion would be the '**Academic Parameters**' and not the '**performance of the individual in the Institute**' as recorded in the minutes.

I request you to kindly incorporate this correction. These Academic Parameters on the IIT pattern may be considered to bring excellence in academic environment of the Institution.

With best regards,

Yours sincerely,

D.V.S. Verma
(D.V.S. Verma) 22/5/03
Member B.O.G.

N.P. Mehta
23/5
Dr. N.P. Mehta,
Director,
National Institute of Technology,
KURUKSHETRA.

Item 3.2 To note action taken on minutes of the 2nd meeting of the Board of Governors of National Institute of Technology, Kurukshetra held on 19.4.2003.

The minutes of 2nd meeting of the Board of Governors held on 19.4.2003 were circulated to all the members of the Board vide letter No. NITK/BOG/2nd/2504-10 dated 8.5.2003 and Endst. No. NITK/ BOG /2nd/2511-12 dated 8.5.2003.

The follow-up actions on minutes of the 2nd meeting of the Board of Governors held on 19.4.2003 are being taken by the concerned Sections/Branches which will be reported in the next meeting of the Board.

The Board may note for information.

Item 3.3 To note grant of Dearness Allowance to the employees of the Institute with effect from 1.1.2003 on the State Government Pattern.

The Board of Governors in their meeting held on 14.7.1982 resolved as under :-

"Resolved that the Principal be authorized to release Dearness Allowance/Additional Dearness Allowance instalments to the employees of the College strictly in accordance with the Haryana Government issued from time to time to this effect and to report the matter to the Board subsequently".

The Haryana Government vide Notification No. 4/2//98-1FR/2558 dated 5th May, 2003 has sanctioned Dearness Allowance to its employees w.e.f. 1.1.2003 (Appendix III pages 7 to 9).

The Institute has allowed payment of Dearness Allowance to the employees of the Institute strictly in accordance with the Haryana Government Notification referred to above with effect from 1.1.2003.

The Board of Governors may note.

**GOVERNMENT OF HARYANA
FINANCE DEPARTMENT
No. 4/2/98-1 FR/2558**

To

- (1) All Heads of Departments.
- (2) Commissioners of Divisions.
- (3) All Deputy Commissioners and Sub-Divisional Officers (Civil) in Haryana, Chandigarh.
- (4) Registrar, Punjab & Haryana High Court, Chandigarh

Dated Chandigarh the 5th May, 2003

Subject: Grant of Dearness Allowance to Haryana Government Employees on revised and un-revised scale of pay.

Sir,

I am directed to refer to this Department circular letter No. 4/2/98-1 FR II/2031, dated 11.12.2002 on the subject noted above and to say that the Governor of Haryana is pleased to decide that Dearness Allowance payable to Haryana Government employees shall be enhanced from the existing rates of 52% to 55% of the pay w.e.f. 1st January, 2003.

2. Those employees who opt to retain the pre-revised scales of pay or drawing pay in the un-revised scale after 1.1.96, the rates of DA in their case from 1st January, 2003 will be the same i.e. 55% as are applicable to the employees who are drawing the revised pay scales. However, while calculating the Dearness Allowance @ 55% in such cases, the following components will be taken into account :-

1. Basic Pay
2. Dearness Allowance applicable on 1.1.96 i.e. 148%, 111% and 96% as the case may be.
3. Interim Relief-I
4. Interim Relief-II

The arrears on account of enhancement in Dearness Allowance from 1st January, 2003 to 30th April, 2003 in respect of all Govt. employees shall be credited to their General Provident Fund Account. However, it will be paid in cash from 1st May, 2003 i.e. for the month of May, 2003 paid in June, 2003.

The other provisions regarding payment of dearness allowance contained in FD's letter No. 4/2/98-IFR/623, dated 30.4.99 shall continue to be applicable while regulating Dearness Allowance under these orders.

Yours faithfully,

Sd/-
(RAM SARAN)
Deputy Secretary, Finance,
for Financial Commissioner & Principal
Secretary to Govt. Haryana, Finance Deptt.

U.O. No.4/2/98-IFR/2558

Dated Chandigarh 5th May,2003

A copy is forwarded for information and necessary action to the:-

1. Accountant General (A&E) and Audit Haryana, Chandigarh with 50 spare copies for information and necessary action in continuation of Finance Department Endst. No. 4/2/98-IFR-II/2031, dated 11.12.2002
2. The Finance Secretary, Chandigarh Administration, Chandigarh.
3. All Treasury Officers/Assistant Treasury Officers in Haryana.
4. The Director, Treasuries & Accounts, Haryana with 30 spare copies for information of A.Os. etc.

Sd/-
(RAM SARAN)
Deputy Secretary, Finance,
for Financial Commissioner &
Principal Secretary to Govt.
Haryana, Finance Deptt.

A copy is forwarded to all the Financial Commissioners, Haryana and All Administrative Secretaries to Govt. Haryana for information and necessary action.

Sd/-
(RAM SARAN)
Deputy Secretary, Finance,
for Financial Commissioner &
Principal Secretary to Govt.
Haryana, Finance Deptt.

To

1. All the Financial Commissioners & Principal Secretaries to, Government, Haryana.
2. All Administrative Secretary to Govt. Haryana.

U.O. No.4/2/98-IFR/2558

Dated Chandigarh 5th May, 2003

A copy each is forwarded to the Principal Secretary/Additional Principal Secretary/OSD/Senior Secretaries/Secretaries/Private Secretaries to the Chief Minister/Ministers/State Ministers/Chief Parliamentary Secretaries for the information of Chief Minister/Ministers/State Ministers/Chief Parliamentary Secretary Haryana.

Sd/-
(RAM SARAN)
Deputy Secretary, Finance,
for Financial Commissioner &
Principal Secretary to Govt.
Haryana, Finance Deptt.

To

The Principal Secretary/Additional Principal Secretary/OSD/ Senior Secretaries/Secretaries/Private Secretaries to the Chief Minister/ Ministers/State Ministers/Chief Parliamentary Secy. Haryana.

U.O. No.4/2/98-IFR/2558

Dated Chandigarh 5th May, 2003

Item No. 3.4 To approve the draft Memorandum of Understanding between Government of India, Department of Secondary & Higher Education, Ministry of Human Resource Development and National Institute of Technology, Kurukshetra.

The Director, Government of India, Ministry of Human Resource Development, Department of Secondary and Higher Education, New Delhi has forwarded a copy of the draft Memorandum of Understanding (MOU) between Govt. of India and NIT for the period of 2003-08. He has also requested to go through the Draft MOA and to fill/complete unfilled portion of the objective and Part-II of the MOU. After completing/incorporating the necessary facts and figures the same is to be sent back to the Ministry.

After going through the draft MOU sent by the Ministry, the Institute have filled the portion of the last para of Objective and portion of (I) and (II) of Part-II of the MOU which is placed below as Appendix IV, page 11 to 15.

The Board may consider and approve the Draft Memorandum of Understanding between Govt. of India and National Institute of Technology, Kurukshetra as sent by Government of India.

SPEED POST

No.F.20-25/2003-TS-III
Government of India
Ministry of Human Resource Development
Department of Secondary & Higher Education

New Delhi, the May 2, 2003

To

1. The Directors of All NITs.
2. The Principals of All RECs.

Subject: Finalisation of Memorandum of Understanding (MOU) between Govt. of India and RECs/NITs.

Sir,

I am directed to forward herewith a copy of draft Memorandum of Understanding (MOU) between Govt. of India and RECs/NITs for the period 2003-08. You are, therefore, requested to go through the draft MOU and to fill/complete unfilled portion of the objective and Part-II of the MOU. After completing/incorporating the necessary facts & figures in the MOU the same may please be sent to this Ministry alongwith your signature by 09.05.2003 positively for further necessary action.

Yours faithfully,



(S.K. Biswas)

Director

Tel: 23385915

Memorandum of Understanding

**Between
Government of India
Department of Secondary & Higher Education
Ministry of Human Resource Development**

And

**National Institute of Technology/Regional Engineering College
KURUKSHETRA... (Name of the Institute)**

For the years 2003-08

PREAMBLE

Whereas the Regional Engineering College/National Institute of Technology Kurukshetra (hereinafter called the Institute), and

the Government of India represented by Ministry of Human Resource Development, Department of Secondary & Higher Education (hereinafter called Govt. of India) are united in the aim of promoting technological excellence in the country, and

Whereas they recognised that the strengthening of the same is in the interest of the Institute and the country,

Now, for this and other good reasons such as the recommendations of Expenditure Reforms Commission (ERC) as communicated by the Secretary to the Govt. of India vide his letter No.F.28-7/2002 dated March 14, 2002 they engage to honour and promote the following understanding.

PART-I

A. Mission Statement

To produce quality manpower equipped with human and social values required to provide integration of technical skill, social character, leadership, self-confidence, creativity and renovation for benefit of mankind and sustainable development of India. The partners of this Memorandum intend to promote and further the areas of study, teaching and research activities of the Institute by :

(i) providing exchange of faculty and scholar at regional and national level to attain contemporariness;

(ii) increasing government-institute and industry-academia interaction by promoting joint research and consultancy projects between various departments/agencies of the Government of India and the Institute as well as industry and the Institute;

(iii) contributing to knowledge, creation, development, updation, dissemination and application by conducting research on the emerging disciplines, by workshops and by publishing books, research reports and research papers in journals of national and international standing

B. Objectives

The objectives are:

(A)(i) To make a continuous and significant contribution towards building of qualified technical manpower in the relevant areas of engineering and science disciplines;

(ii) To inspire students to inculcate creative thought and innovative practice as a habit and to learn the value of sharing and teamwork, in technological and scientific endeavour through participation in research projects and self learning;

(iii) To motivate students and other constituents to acquire a sense of ownership and belonging and culture of concern for human and social cause;

(iv) To play a significant role in technological advancement and management of technologies, policy planning and implementation, teaching and research.

(B) to provide under-graduate and post-graduate studies in the following branches:

(i) Civil Engineering,

(ii) Mechanical Engineering

(iii) Electrical Engineering

(iv) Electronics Engineering & Communication Engineering.

(v) ...Computer Engineering

(vi) ...Physics (Instrumentation)

PART II

C. Commitments

(i) Physical targets for the year 2003-04

S.No.	Item	Physical Target fixed	
		No. of Programmes	No. of Candidates
Under Graduate	B.Tech.	CIVIL, ELECTRICAL, MECH., E&E, COMPUTER	420
Post - Graduate	M.Tech.	CIVIL, ELECTRICAL MECH., E&E. COMP. INSTRUMENTATION.	225

Financial Targets for the year

(ii) Physical targets for the year 2003-04

S.No.	Item	Physical Target fixed for internal revenue generation (Rs. In lakhs)	
1	Consultancy	12-00	lacs
2	Sponsored Research	03-00	lacs
3	Other School Income (Fees from students, recoveries etc.)	70-00	lacs
	Total	85-00	lacs

- (iii) The Institute affirms its commitment to achieve the physical and financial targets quantified.
- (iv) The Institute will strive to increase the income through Consultancy and other programmes.
- (v) The Institute will evaluate the performance of faculty/officers through appraisals, assessment and students feedback, as being practised.
- (vi) The Institute will strive to improve the quality of output (i.e. standard of students/trainees) by constantly improving the teaching methods and improvement in the laboratories and other infrastructure.

The Institute agrees to abide by economy instructions issued from time to time by Government of India.

The Institute will not take any step without prior consultation with Ministry of Human Resource Development that may lead to additional financial burden on Government of India.

PART III

D. Assistance from Department of S&HE (MHRD)

Adequate Plan and Non-Plan grant will be provided by the D/o S&HE taking into consideration the requirement of the Institute for the year 2003-04.

PART IV

E. System and frequency of monitoring and review of targets:

- (i) The Board of Governors of the Institute at its meeting will make periodical review of performance in achieving the targets.
- (ii) Director, NIT/Principal; REC ~~KKR~~ will take monthly review of progress of various activities in the Institute.

The MOU for 2003-04 is hereby agreed and signed at New Delhi this _____ day of _____.

Director
Department of SE&HE
New Delhi.

- Director/Principal-
NIT -REC-
~~KURUKSHETRA~~

Item 3.5 To consider condemnation of Institute Staff Car Ambassador No. HR-07B-1970 and purchase of New Staff Car in lieu thereof.

The Institute Staff Car No. HR07B-1970 was purchased in May 1995 at a total cost of Rs. 2.88 lacs (app.) out of College Development Fund (Institute Share of Consultancy). It has covered around the distance of 1,75,000 Km. and has service duration more than of eight years.

As per the condemnation scheduled by the Government of India and Government of Haryana, the vehicle can be condemned: as soon as it covers a total mileage of 1,20,000 km or have completed six years of its life and 1,80,000 km or have completed six years of its life whichever is later respectively.

The Staff Car has exhausted its lifespan and completed the total mileage required to be covered. As such it is not economical to maintain this vehicle any more (Copy of Year wise expenditure of vehicle in Rs./Km is enclosed as Appendix V on page 17). It is, therefore, proposed that the Institute Staff Car No. HR07B-1970 may be allowed to be condemned and new staff car may be allowed to be purchased in lieu of it. The approximate cost of New Staff Car Ambassador (Air-conditioned) would be Rs. 5.00 lacs for which the expenditure will be met out from the College Development Fund (Institute share of Consultancy) without any financial liability on the Government of India. The sale proceeds of existing vehicle will be credited into the Misc. income of the Institute.

The Board may approve the above proposal so that it may be referred to Government of India for according their concurrence.

Year wise Expenditure of Staff Car in Rs./Km

Sr. No.	Year	Mileage in Km	Expenditure on Fuel In Rs.	Rs/Km.	Expenditure on Spare/Repair In Rs.	Rs/Km	Total Expenditure In Rs./Km
1	1995-1996	20,180	39,384.26	1.95	09,304.88	0.46	2.41
2	1996-1997	27,450	56,740.51	2.06	19,914.50	0.72	2.78
3	1997-1998	29,257	65,209.85	2.23	21,308.00	0.72	2.95
4	1998-1999	17,061	40,185.29	2.35	18,004.15	1.05	3.40
5	1999-2000	19,816	35,787.88	1.80	15,991.50	0.80	2.60
6	2000-2001	19,832	52,166.27	2.63	24,367.80	1.22	3.85
7	2001-2002	19,196	69,135.31	3.60	21,818.15	1.13	4.73
8	2002-2003	19,120	59,348.61	3.10	19,937.80	1.04	4.14
The vehicle was purchased in May 1995. Therefore the expenditure was taken from May to April year wise							

Sd/-
Workshop Superintendent,
National Institute of Technology,
Kurukshetra

Item 3.6 To consider and approve minutes of 1st meeting
of the Senate, National Institute of Technology,
Kurukshetra held on 16.4.2003.

The minutes of 1st meeting of the Senate of National Institute of Technology, Kurukshetra held on 16.4.2003 under the Chairmanship of Director, NIT, Kurukshetra are enclosed as Appendix_____ - _____ Pages from 1 to 5. The agenda of the Senate is enclosed as Annexure to Item 3.6 with the main agenda of the Board's meeting.

The Board of Governors may consider and approve these minutes.

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

**Minutes of the 1st meeting of Senate of National Institute
of Technology (Deemed University), Kurukshetra held on
16.4.2003 at 11.30 A.M. in the Board Room of National
Institute of Technology, Kurukshetra.**

The following were present:-

- | | | |
|-----|---|----------|
| 1. | Dr. N P Mehta,
Director,
NIT, Kurukshetra. | In Chair |
| 2. | Er. Surya Kant,
Vice-President,
Tata Consultancy Services,
PTI Building, 5 th Floor, Parliament Street,
New Delhi-I. | Member |
| 3. | Dr. Krishna Gopal,
Professor, EED & Dean (P&D), NITK. | Member |
| 4. | Dr. D V S Verma,
Professor, CED, NITK. | Member |
| 5. | Dr. R K Arora,
Professor, EED, NITK. | Member |
| 6. | Dr. R K Bansal,
Professor, CED, NITK. | Member |
| 7. | Dr. T K Garg,
Professor, MED & PTSW, NITK. | Member |
| 8. | Dr. I P Singh,
Professor & Chairman, MED, NITK. | Member |
| 9. | Dr. M K Soni,
Professor & Chairman, EED, NITK. | Member |
| 10. | Dr. S P Jain,
Professor, EED, NITK. | Member |

- | | | |
|-----|--|-----------------------------|
| 11. | Dr. V K Arora,
Professor & Chairman, CED
& Chief Warden, NITK. | Member |
| 12. | Dr. S K Sharma,
Professor, MED, NITK. | Member |
| 13. | Dr. K C Goyal,
Professor, MED, NITK. | Member |
| 14. | Dr. A K Gupta,
Professor & Chairman, ECED, NITK. | Member |
| 15. | Dr. H M Rai,
Professor, EED, NITK. | Member |
| 16. | Dr. K S Kasana,
Professor, MED, NITK. | Member |
| 17. | Dr. K B Singh,
Professor & Chairman, Hum. Deptt., NITK. | Member |
| 18. | Dr. A Swarup,
Prof. & Chairman, Computer Engg. Deptt., NITK. | Member |
| 19. | Dr. D V Singh,
Professor, Mathematics Department, NITK. | Member |
| 20. | Dr. O P Vermani,
Assistant Professor & Chairman,
Chemistry Department, NITK. | Member |
| 21. | Dr. V K Aggarwal,
Asstt. Prof. & Chairman,
Mathematics Department, NITK. | Member |
| 22. | Shri R P S Lohchab,
Registrar, NITK. | Ex-officio Member-Secretary |

Following members could not attend the meeting:-

1. Prof. C.V. Ramakrishnan,
Professor,
Department of Applied Mechanics,
Indian Institute of Technology,
New Delhi-110016.

2. Prof. S. Gupta,
Principal,
Nemi Chand College of Engineering,
Israna,
Distt. Panipat (Haryana).
3. Dr. M P Kapoor,
Director,
Thapar Centre for Industrial Research & Development,
Thapar Technology Campus, Post Box No. 68,
Patiala-147001 (Punjab).
4. Prof. Samresh Kar,
(Retired Professor, IIT Kanpur),
House No. 501,
IIT Campus,
Kanpur-208016 (UP).
5. Er. V K Sachdeva,
Executive Director,
The Saraswati Sugar Mills,
Yamuna Nagar-135001. (Haryana).
6. Prof. K R Sharma,
(Former Prof. & Head, EE, IIT Kanpur),
Vice-President, Samtel Colour Ltd.,
Ghaziabad (UP).
7. Shri V K Raizada,
(Former Member Rly. Board),
Managing Director, IRWO,
58, Rail Vihar, Sector 33,
NOIDA (UP).
8. Dr. A K Bhatnagar,
Petrotech Chair Professor,
Department of Chemical Engineering,
Indian Institute of Technology, Hauz Khas,
New Delhi-110016.
9. Dr. V K Sehgal,
Professor, CED, NITK.
10. Dr. S K Chakarvarti,
Professor & Chairman, Physics Department, NITK.

Before the Senate, NIT, Kurukshetra started deliberations, Shri R P S Lohchab, Registrar & Member-Secretary on behalf of the Institute, on behalf of the Senate and on his own behalf warmly welcomed Dr. N P Mehta, the Chairman of the Senate and Director of the Institute. Shri Lohchab also extended hearty welcome to the members of the Senate on behalf of the Institute as well as on his own behalf. Then Dr. N P Mehta, the Chairman of the Senate and Director of the Institute addressed members of the Senate on various academic activities of the Institute.

The following decisions were taken:-

Item 1.1 To note declaration by the Govt. of India to make REC, Kurukshetra as the National Institute of Technology, Kurukshetra with Deemed University Status.

The Senate noted that the Govt. of India declared REC, Kurukshetra as the National Institute of Technology, Kurukshetra with Deemed to be University Status w.e.f. 26.6.2002 as mentioned in the agenda item.

Item 1.2 To consider constitution of the Senate approved by the Board of Governors.

The Senate considered and noted the constitution as approved by Board of Governors in its 1st meeting held on 19.10.2002.

The Director informed that all Deans are ex-officio members of the Senate as per MOA/Rules approved for the Institute.

The Senate decided that Professor-In-Charge (Senate), if any, will be a special invitee on the Senate.

Item 1.3 To consider powers & working/functioning of the Senate and constitution of various Boards and their powers & functions.

The Senate noted the powers and working/functioning of the Senate as contained in Appendix-I of the agenda item 1.3.

RPZ

The Senate noted Board's decision of constituting the six BOS and their constitution as given in the agenda item 1.3.

The constitution of any Board of Studies may be amended/changed by the Senate.

Item 1.4 To consider the Academic Regulations for Under-graduate and Post - graduate programmes at National Institute of Technology, Kurukshetra

The Senate had detailed deliberations on the agenda item 1.4 and the Academic Regulations for Under-graduate & Post-graduate Programmes duly modified on the basis of deliberations made during the course of meeting are enclosed as Appendix-A (containing 10 pages).

Item 1.5 To consider the Ordinances and Regulations for the Degree of Doctor of Philosophy.

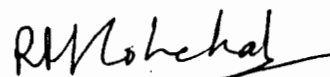
The Senate had detailed deliberations on the agenda item 1.5 and the Ordinances and Regulations for the Degree of Doctor of Philosophy duly modified on the basis of deliberations made during the course of meeting are enclosed as Appendix-B (containing 16 pages).

Item 1.6 To consider the fee structure of NIT, Kurukshetra.

The Senate noted the proposed fee structure of NIT, Kurukshetra.

The tuition fee and evaluation fee for the Ph.D Programme may be included at the rate of Rs. 5000/- P.A. and Rs. 5000/- respectively.

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



(R P S Lohchab)

Registrar & Member-Secretary

ACADEMIC REGULATIONS

for

UNDER GRADUATE & POST GRADUATE PROGRAMMES



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

2003

APPENDIX-A

A. Academic Regulations

All academic regulations contained herein both for Undergraduate and Postgraduate programmes shall come into force w.e.f. new semester starting in July/August, 2003 and applicable to all such Candidates as admitted in this Semester.

A-1 Academic regulations shall cover the following courses of study at the Institute:

I Undergraduate Programmes

Four years Bachelor of Technology (B.Tech.)

II Postgraduate Programmes

Master of Technology (M.Tech.)

A-2 Detailed Regulations are given in the following Schedules:

Schedule A-I Regulations for Undergraduate programmes.

Schedule A-II Regulations for Postgraduate programmes.

ADMISSIONS

The institute will have the following Admission Committees:

A-3 Admission Committee for B.Tech.

- i) Director shall appoint Admission Committee for B.Tech.
- ii) Powers and duties of the Admission Committee shall be to select the candidates for admission to B.Tech. Courses in accordance with the approved procedure & rules of admission to the Institute, as decided by the Senate/Board of Governors/Govt. of India from time to time.

A-4 Admission Committee for M.Tech.

- i) There shall be one Committee for each Department of the Institute.
- ii) The M.Tech. Admission Committee of each Department/School/Centre shall consist of:
 - a) Chairman of the Department/School/Centre Chairman
 - b) Faculty-Incharge of Post-graduate Programme
(To be appointed by the Chairman of the Department) Member
 - c) Senior most Professor/Assistant Professor in the Department. Member
 - d) One member from outside the Department to be nominated by the Dean Academic. Member
- iii) Powers and duties of the Committee shall be to select the candidates for admission to M.Tech. in accordance with the approved procedure for M.Tech. admission to the Institute, by the Senate/Board of Governors/Govt. of India from time to time.
- iv) The admission of the candidates on the recommendation of Admission Committee shall be approved by the Dean Academic.

A-5 Fee Deposits and Others Dues for the Admissions

The tuition fee and other dues will be as approved by the Board of Governors from time to time.

A-6 SCHOLARSHIPS

1. MERIT-CUM-MEANS AND OTHER SCHOLARSHIPS

Subject to availability, a small number of Merit-cum-Means scholarships and financial assistance may be awarded to the students, as decided by the Institute and given in the Information Brochure.

A-7 UNFAIR MEANS CASES (UMC) COMMITTEE

The Dean Academic shall appoint an Unfair Means Committee each year to deal with the cases of alleged misconduct and use of Unfair Means in the mid-semester and at the end of semester examinations.

As soon as a student is suspected by the invigilator or any authorized person of having resorted to unfair means, his/her answer book shall be seized. The papers etc. duly signed by the Invigilator and Superintendent found in possession of the student shall be stitched with his/her answer book in his/her presence. The Superintendent shall ask the candidate to make a statement in writing, explaining his/her conduct. In case the candidate refuses to do so, the fact of his/her refusal shall be recorded by the Superintendent, which should be attested by atleast one Supervisor on duty.

After completing all above formalities, a fresh answer-book shall be given to the student for completing the examination. After a particular test/examination session is over, these answer-books (duly marked I, II) shall be sent or delivered separately to the Controller of Exams. along with the report. A committee will be appointed by the Director annually to enquire into the cases of attempt of unfair means in the test/examination. The Committee shall submit its recommendations after identifying clearly the category and nature of the offence as listed in regulations to the Dean Academic for consideration and necessary order.

A student whose guilt is established shall be dealt with under the provisions of the disciplinary regulations.

The recommendations of the Unfair Means Committee shall be submitted to the Dean Academic. If the Dean Academic finds that the recommendations needed reconsideration, he/she may return the case(s) to the Committee for reconsideration and thereafter award suitable punishment as recommended originally or recommended after reconsideration after reference by the Dean Academic. The appeals, if any, against such punishment will be decided by the Chairman, Senate, whose decision shall be final. All punishment cases under UMC's would be reported to the Senate.

Schedule A-I

ACADEMIC REGULATIONS FOR UNDER GRADUATE PROGRAMMES

1.0 Admissions

- 1.1** The examination for the degree of Bachelor of Technology will be open to candidates admitted to the privileges of the Institute. Each academic year will comprise of two semesters, each of 16 to 18 weeks duration.
- 1.2** The minimum academic qualifications and age for admission to B.Tech. shall be as decided by the competent authority.
- 1.3** The qualifying marks/Merit list in the Entrance Test will be as prescribed and notified by the competent authority conducting the Entrance Test.

- 1.4 Distribution of seats including reservations shall be as approved by the MHRD, Govt of India, from time to time.
- 1.5 All seats except those for NRI candidates will be filled exclusively on the basis of merit in Entrance Test of eligible candidates under each category taking into account the choice exercised by the candidates.

2.0 Examinations

- 2.1 The examination in each semester will be held according to the syllabi prescribed by the Senate. Each course will carry credits as per the scheme of courses. A student must study all the courses given in the scheme approved by the Senate.
- 2.2 The examination will be held at the end of each semester on such dates as may be fixed by the Dean Academic.
- 2.3 In order to be eligible to sit for End Semester Examinations in paper(s) of any semester, a student must have registered for concerned paper(s) and must have attended not less than 75% of total classes separately in Lectures (including Tutorials) and Practicals in concerned paper(s). If a student falls short of the required attendance in Lectures (including Tutorials) or Practicals in concerned paper(s), he/she will automatically be awarded "E" Grade and will have to repeat the studies whenever offered in concerned paper(s).
- 2.4 The weightage of the End Semester Examination and evaluation during the semester in different courses will be as approved by the Senate.

3.0 Evaluation/Results

- 3.1 At the end of the Semester the students will be awarded a Letter Grade in each of the course taken during the semester depending on the total performance (which may consist of mid-semester examinations, quizzes-announced and unannounced, laboratory exercise, tutorial work, seminars, home assignment etc.,) as well as in the End Semester Examination.
- 3.2 Letter Grades will be awarded to the students as indicated below. Each Letter Grade indicates the level of performance in a course and has a Grade point for purposes of computing the Cumulative Grade Point Average (CGPA) as given below. CGPA is defined in Clause 4.2.

Letter Grades	Performance	Grade Point
A	Excellent	10
B	Good	8
C	Fair	6
D	Poor	4
E	Fail	2

A student who earns an E Grade in a course shall have to re-appear in that course in the subsequent examination(s), subject to the following:

Provided that a candidate shall not be allowed to attend classes and appear in the

Semester examination(s) mentioned in column (a), unless he/she has passed in the Semester Examinations mentioned in Column (b).

(a)	(b)
5 th semester onwards	1 st Semester
6 th Semester onwards	2 nd Semester
7 th Semester onwards	3 rd Semester
8 th Semester	4 th Semester

- 3.3 The Course Co-ordinator assisted by other teachers concerned of the course will compile all the marks and will award the Grades. He/she will submit a copy of award list to Dean Academic for the preparation of result.

Once Grades are submitted, any correction thereafter will only be made with the approval of the Director on the recommendation of the Dean Academic.

- 3.4 For the theory component of a course, the Course Co-ordinator (assisted by the team of teachers) will award the marks through continuous evaluation of the students during the semester as well as in the End Semester Examination.

For each theory paper, the question paper for all Examinations will be set by the Instructor(s) of the course. The Instructor(s) along with the tutors, if any, will evaluate the Answer Books.

- 3.5 (a) For the practical (Laboratory/design/drawing/survey camp/workshop and/or vocational training/project) course and the practical component of a course, the marks will be awarded by the Course Co-ordinator (assisted by the team of teachers) through continuous evaluation of the students during the Semester.

- (b) The Project Semester evaluation will be done by Project Evaluation Committee as per the guidelines issued by the Institute from time to time.

- 3.6 The Controller of Examination shall publish the final result indicating the Grades and the ultimate CGPA obtained by each student.

4.0 General

- 4.1 All academic problems of the students other than those affecting the Institute rules and regulations framed from time to time may be looked into by the Dean Academic.

- 4.2 A student is required to maintain a Cumulative Grade Point Average (CGPA). The CGPA is the weighted average of all the Letter Grade obtained by the student since his/her entry into the Institute upto and including the latest semester and computed as follows:

$$CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

Where C_i denotes credits assigned to i th course and G_i indicates the Grade point equivalent to the Letter Grade obtained by the student to the i th course. Provided that when a student re-appears in/repeats a course as per Clause 3.2 and Clause 2.3, the new Grade will replace the earlier one in the calculations of the CGPA.

If a student after obtaining pass Grades (A/B/C/D) in all the courses at the end of the programme obtains a CGPA less than minimum CGPA=4.5 required for the award of

degree, he/she may be allowed by Dean Academic to improve the CGPA by studying the course(s) in which he/she has earned 'D' Grade(s) provided the said courses are offered in the semester under consideration. First preference will be given to the professional course(s). This concession of additional semester(s) for improvement will be counted within maximum duration permissible for the programme.

Note:

The Percentage of marks obtained by a student if so required, can be calculated as =CGPA multiplied by 9.00.

- 4.3 At the end of each semester (i.e. after End Semester Examination), students will be supplied a Grade Card indicating the Grades secured in each course and up to date CGPA.
- 4.4 A Student is deemed to have completed the requirements for graduation and is eligible for the award of degree if:
- (a) he/she has satisfied all the academic requirements as per the regulations.
 - (b) he/she has paid all fees due from him/her.
 - (c) there is no case of indiscipline pending against him/her.

5.0 Absence/ Dropping of Semester

- 5.1 If a student absents from the Institute with due permission of the Dean Academic due to illness, he/she will be permitted to rejoin provided the period of absence does not exceed one semester. If the period of absence is more than one semester or the absence is for reasons other than illness, the case will be referred to the Director by Dean Academic with his/her recommendations.

The student will, however, be charged the prescribed fee even for the period of absence.

In no case, the total period of absence shall exceed two semesters during student's stay in the Institute. In that eventuality, the student's name shall be struck off from the rolls of the Institute.

- 5.2 Notwithstanding the above the Senate may at its discretion, on appeal, relax any of the conditions of Clause 5. Its decision shall be final and binding.

6.0 Re-admission/Duration

- 6.1 In case a student absents from the Institute without prior permission, he/she may be permitted to join back with the permission of the Director on payment of penalty of Rs. 5000/- in addition to the prescribed fee for the period of absence.

In no case, the period of unauthorized absence will exceed one semester. If the period of unauthorized absence exceeds one semester, the student's name will be struck off from the rolls of the Institute.

The maximum period in which a student must qualify for the award of B.Tech degree will be eight years, failing which a student will not be allowed to continue his/her studies for B.Tech Degree

- 6.2 The gap of one/two semesters missed by the student(s), as the case may be, will count towards the total durations of the Programme permissible under the Regulations.

ACADEMIC REGULATIONS FOR POST-GRADUATE PROGRAMMES

1.0 Admissions

- 1.1 The admissions for the regular postgraduate programmes will be open to candidates admitted to the privileges of the Institute. The duration of the course will be two years (Four semesters) for M.Tech. programmes. Each academic year will be divided into two semesters, each of 16-18 weeks duration.
- 1.2 The admission to the first semester will be open to the candidates on merit and as per rules given in the Information Brochure. The Candidates must have passed the qualifying examination with minimum 60% marks from Universities recognized by the Institute in the disciplines prescribed by the Senate. GATE qualified Candidates shall be given preference over other candidates as per rules.
- 1.3 Relaxation of 5% marks in the eligibility conditions will be allowed to Scheduled Caste/Tribe candidates. In case of special circumstances, the Director in consultation with Chairman of the Deptt. concerned may further relax this condition for these reserved category candidates.

2.0 Examinations

- 2.1 The examination in each semester will be held according to the syllabi prescribed by the Senate. Each course will carry credits as per the scheme of courses approved by the Senate. A student must study all the courses given in the scheme approved by the Senate.
- 2.2 The examination will be held at the end of each semester on such dates as may be fixed by the Dean Academic.
- 2.3 In order to be eligible to sit for End Semester Examinations in paper(s) of any semester, a student must have registered for concerned paper(s) and must have attended not less than 75% of total classes separately in Lectures (including Tutorials) and Practicals in concerned paper(s). If a student falls short of the required attendance in Lectures (including Tutorials) or Practicals in concerned paper(s), he/she will automatically be awarded "E" Grade and will have to repeat the studies whenever offered in concerned paper(s).
- 2.4 The weightage of the End Semester Examination and the Sessional work in different courses/papers will be approved by the Senate.

3.0 Evaluation/Results

- 3.1 At the end of the Semester the students will be awarded a Letter Grade in each of the course taken during the semester depending on the total performance in the Sessional Work (which may consist of class test, quizzes-announced and unannounced, laboratory exercise, tutorial work, seminars, home assignment etc.) as well as in the End Semester Examination.
- 3.2 Letter Grades will be awarded to the students as indicated below. Each Letter Grade indicates the level of performance in a course and has a Grade point for purposes of

computing the Cumulative Grade Point Average (CGPA) as given below, CGPA is defined in Clause 4.1.

Letter Grade	Performance	Grade Point
A	Excellent	10
B	Good	8
C	Fair	6
D	Poor	4
E	Fail	2

Student who earns an E Grade in a course shall have to re-appear in that course again when it is offered.

- 3.3 The Course Co-ordinator of the course will compile all the marks and will award the Grades. He/she will submit a copy of award list to Controller of Examinations for the preparation of result. Once Grades are submitted, any correction thereafter will only be made with the approval of the Director on the recommendations of the Dean Academic.

4.0 General

- 4.1 CGPA is the weighted average of all the Grades awarded to a student since his/her entry into the Institute upto and including the latest semester and computed as follows:

$$CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

Where C_i denotes credits assigned to i th course and G_i indicates the Grade point equivalent to the Letter Grade obtained by the student to the i th course.

Provided that when a student repeats a course, the new Grade will replace the earlier one in the calculations of the CGPA.

Note:

The Percentage of marks obtained by a student if so required, can be calculated as $\% = CGPA \text{ multiplied by } 9.00$.

- 4.2 At the end of each semester (i.e. after End Semester Examination), students will be supplied a Grade Card indicating the Grades secured in each course and up to date CGPA.
- 4.3 A Student is deemed to have completed the requirements for graduation and is eligible for the award of degree if:
- he/she has satisfied all the academic requirements as per the regulations.
 - he/she has paid all fees due from him/her.
 - there is no case of indiscipline pending against him/her.

5.0 Absence/ Dropping of Semester

- 5.1 If a student absents from the Institute with due permission of the Dean Academic due to illness, he/she will be permitted to rejoin provided the period of absence does not exceed one semester. If the period of absence is more than one semester or the absence is for reasons other than illness, the case will be referred to the Director by Dean Academic Affairs with his/her recommendations.

The student will, however, be charged the prescribed fee even for the period of absence.

In no case, the total period of absence shall exceed two semesters during student's stay in the Institute. In that eventuality, the student's name shall be struck off from the rolls of the Institute.

- 5.2 In case a student absents from the Institute without prior permission, he/she may be permitted to join back with the permission of the Director on payment of penalty of Rs. 10,000/- in addition to the prescribed fee for the period of absence.

In no case, the period of unauthorized absence will exceed one semester. If the period of unauthorized absence exceeds one semester, the student's name will be struck off from the rolls of the Institute.

A student will be allowed to study the courses as defined by a department carrying prescribed credits. The total period of stay at the Institute for award of M.Tech. degree will not, in any case, exceed 5 years (Ten Semesters).

- 5.3 The gap in studies, if any, will count towards the total duration of the Programme permissible under the Regulations.

- 5.4 The minimum CGPA required for the award of degree is 5.50. If a student after obtaining pass Grades (A/B/C/D) in all courses at the end of the programme obtains a CGPA less than minimum CGPA=5.5 required for the award of degree, he/she may be allowed by Dean Academic to improve the CGPA by studying the course(s) in which he/she has earned 'D' Grade(s) provided the said courses are offered in the semester under consideration of additional semester(s) for improvement will be counted within maximum duration permissible for the programme.

5.5 Appeal

Notwithstanding the above, the Senate may at its discretion on appeal, relax any of the conditions of Clause 5.1 and 5.2.

6.0 Eligibility for admission

- 6.1 Admission to M.Tech regular courses shall be made on the basis of joint merit in lower exam (B.Tech./B.E.) and GATE in the relevant discipline.

Part-Time M.Tech. programme is open only to the faculty members of the Institute.

- 6.2 Every student will be required to offer for examinations:

- 6.2.1 Prescribed number of papers (exclusive of seminar/Minor project) out of the list of subjects approved by the Senate from time to time.

- 6.2.2 A thesis properly typed or printed and prepared as per the standard format approved by the Institute.

- 6.3 The students will work for and prepare his/her thesis under the supervision of a teacher of the Institute. However, if the Director on the recommendation of the Chairman of the Department concerned, is satisfied that the work can be fruitfully carried out at another institute/organization/industry of repute, he/she may allow the student to do his/her thesis at an alternate Institution and this period will count towards the requirements for the Master's degree, but the student will spend for completing his/her thesis a minimum of one month in the Institute under his/her supervisor.

- 6.4 On completion, the student will submit the thesis to the Chairman, BOS through the supervisor. The thesis will present an orderly and critical exposition of the existing knowledge of the subject and will embody results of original investigations.

demonstrating the capacity of the student to do independent research work. While writing the thesis, the student will layout clearly the work done by him independently and the sources from which he/she has obtained other information contained in his/her thesis.

6.5 Duration of the Programme

6.5.1 The normal duration of the M.Tech. Programme including thesis for regular students shall be 4 semesters. The maximum duration for regular students shall be 10 semesters, failing which a student will not be allowed to continue his/her studies for the programme.

6.5.2 The normal duration of the M.Tech. Programme including thesis for part-time students shall be 6 semesters. The maximum duration for part-time students shall be 10 semesters, failing which a student will not be allowed to continue his/her studies for the programme.

6.6 The student will submit his/her thesis within the prescribed maximum period as per Clause 6.5 but not earlier than the end of fourth semester for a regular student and the end of sixth semester for a part-time student. The result of the thesis will be declared only after the student has passed the prescribed number of papers and has fulfilled the academic requirements of his/her seminar/Minor project.

6.7 The minimum requirement to pass the M.Tech. examination will be:

- i) D or better Grade in each paper/seminar/Minor Project;
- ii) Cumulative Grade Point Average (CGPA) of 5.50 for the entire degree.
- iii) If a student admitted to the M.Tech. programme is unable to attain the minimum CGPA as per Clause 6.7 (ii), he/she may be permitted to improve his/her CGPA by studying upto a maximum of five courses in which he/she either obtained Grade 'D' earlier or by taking substitute courses with the concurrence of the Chairman of the Department concerned in two semesters only in case of regular students and upto a maximum of three semesters in case of a part-time student.

Provided that this concession of additional semester(s) will be counted for maximum duration permissible as per Clause 6.5.

6.8 The award for the thesis will be either "approved with Distinction" "approved" or "rejected". In case thesis is rejected, the candidate will have to resubmit after a minimum period of three months and subject to Clause 6.5. In case thesis is again rejected, the candidate will be declared ineligible for award of M.Tech degree of this Institute.

6.9 A student fulfilling requirements of the M.Tech. course as per Clause 6.7 and having fulfilled the requirements of thesis as per Clause 6.6 & 6.8 will be eligible for the award of degree.

The result card of the students will show Letter Grades earned by the student in each paper/Seminar/Minor project and the CGPA for the degree and title of thesis alongwith award.

6.10 Sponsored Candidates with 60% marks in the qualifying examination are eligible for admission. Such candidates must have a minimum of two years of full time work experience in a registered firm/company/industry/educational and research institutions/

Government Department/Organization in the relevant field in which admission is being sought. The employer in the sponsorship certificate must indicate that the fee will be borne by the sponsoring organization and the candidate will not be withdrawn before the completion of the programme and absorbed after the completion of the programme.

7.0

Scholarship:

GATE qualified M.Tech. candidates may be awarded GOI Scholarship and contingency grant as per rules, if available. Non-Gate candidates may also be eligible for such assistance if available and also rules permit, from the date they clear the GATE after admission.

The interpretation of any of the regulations contained here in shall lie with the Director of the Institute and shall be final.

The Senate has a right to change/amend/introduce any of the existing and new rules/regulations.

ORDINANCES & REGULATIONS

for

The Degree of DOCTOR OF PHILOSOPHY



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

2003

NATIONAL INSTITUTE OF TECHNOLOGY (DEEMED UNIVERSITY)
KURUKSHETRA-136119

ORDINANCES & REGULATIONS FOR THE
DEGREE OF DOCTOR OF PHILOSOPHY

PREAMBLE

National Institute of Technology (NIT) (Deemed University), Kurukshetra offers postgraduate programmes leading to the award of Ph.D. degree through its Departments. The award of Ph.D. degree is in recognition of high academic achievements, quality research and application of knowledge to the solution of technical and scientific problems in Science, Technology, Humanities & Social Sciences.

The institute also encourages research in interdisciplinary areas through a system of co-supervision and provides excellent opportunities for such programmes. The institute also undertakes sponsored research and development projects from industrial and other organizations in the public as well as private sector.

It is desired that the research work be an original work characterised either by the discovery of facts or by a fresh approach towards the interpretation and application of facts or development of equipment making a distinct advance in instrument technology. It shall evince the candidate's capacity for critical examination and sound judgement and shall represent original contribution to the existing knowledge.

ORDINANCES

1. DEFINITIONS

- (i) **"DRC"** shall mean Department Research Committee.
- (ii) **"Applicant"** shall mean an individual who applies for admission to the Ph.D. programme of the National Institute of Technology, Kurukshetra on a prescribed Application Form.
- (iii) **"BOS"** shall mean the Board of Studies of the National Institute of Technology, Kurukshetra.
- (iv) **"Candidate"** shall mean a person registered for the Ph.D. Degree and who has successfully completed the requirements.
- (v) **"Caretaker Supervisor"** shall mean a member of the academic staff appointed to look after the candidate's research interests in the absence of the Supervisor and after the submission of the thesis.
- (vi) **"Co-Supervisor"** shall mean an additional supervisor approved by the BOS on the recommendations of Department to help in the accomplishment of the research work of the candidate.
- (vii) **"DAc"** shall mean the Dean Academic.

- (viii) **“Degree”** shall mean the Degree of Doctor of Philosophy (Ph.D.) of the National Institute of Technology, Kurukshetra.
- (ix) **“Educational Institution”** shall mean those colleges which offer Bachelor’s Degree or higher.
- (x) **“Full-time Research Candidate”** shall mean a person registered for the Ph.D. Degree devoting full time for completing the degree requirements.
- (xi) **“Institute”** shall mean the National Institute of Technology, Kurukshetra.
- (xii) **“Institute Research Candidate”** shall mean a person registered for the Institute Ph.D. Degree as a full time research candidate.
- (xiii) **“Minimum Registration Period”** shall mean the minimum period for which a candidate must be registered.
- (xiv) **“ORG”** shall mean PSU/ Govt. depts./ R&D units.
- (xv) **“Part time research Candidate”** a person who is registered for the Ph.D. degree and will devote part of his/her time towards this pursuit and devote part of time towards the discharge of his/her official obligations.
- (xvi) **“Registration Period”** shall mean the length of time span commencing with the date of initial registration at the Institute on full-time basis.
- (xvii) **“Residency”** shall mean the minimum period for which a candidate must attend the institute on full-time basis.
- (xviii) **“Sponsored Research Candidate”** shall mean a full time research candidate except that he/she receives complete financial support from the sponsoring organization/ his/her (her) employer.
- (xix) **“Supervisor”** shall mean a member of the academic staff of the Institute approved by BOS on the recommendation of Department/ Centre to guide/supervise the research/ academic work of the candidate.

NOTE: ‘He/she’ & ‘His/her’ imply ‘he/she’/ ‘she’ and ‘his/her’/ ‘her’ respectively.

- 2. 0.1 The minimum entry qualification for admission to the Ph.D. programme shall be:
A Master’s degree in Engineering/ Technology/ Science/ Humanities and Social Sciences/ Management or any other equivalent qualification recognized by the Institute.
- 0.2 A candidate registered for the Ph.D. programme shall be required to satisfy a minimum registration period requirement, as laid down in the Regulations
- 0.3 A candidate shall be required to work at the Institute, under the guidance of approved supervisor(s). In special circumstances, a full-time candidate may be permitted by the BOS to carry out his/her research outside the institute.
- 0.4 A candidate will be required to complete all the requirement for the award of the degree within a period specified in the regulations
- 0.5 The date of initial registration shall normally be the date on which the student formally registers and deposits the fee for the first time in the beginning of a Semester for the Ph.D. programme, which shall also be the date of his/her joining the programme for all intents and purposes.

- 0.6 For a student to become a candidate for the degree, he/she shall have to satisfy the requirements as laid down in the Regulations and be accepted by DRC.
- 0.7 For the purpose of minimum residential requirement in the case of change of status from full-time to part time, the time spent as full time will be taken into account.
- 0.8 If a candidate withdraws from his/her Ph.D. programme or his/her registration is terminated, his/her status as a candidate ceases.
- 0.9 The award of the Ph.D. to an eligible candidate shall be made in accordance with the Regulations of the Institute.

REGULATIONS

The following Regulations shall apply to all categories of candidates pursuing courses of study and research leading to the Ph.D. degree:

R.1 CLASSIFICATIONS

R.1.1 The applicant for admission to the Ph.D. programme shall be classified under any one of the following categories which will be decided and recommended by DRC.

(i) Full-time Research Candidate:

a) Institute Research Candidate

Institute Research Candidate getting Institutional Fellowship, if available

b) Govt./Semi Govt. Fellowship Awardee (QIP, CSIR, UGC, DAE, DST, DBT, etc.)

Research scholars receiving fellowship and contingency grants from outside organizations such as CSIR, UGC, QIP, DST, AICTE etc.

c) Sponsored Candidates

An employee of a Government Department/organisation/industry/institution, with a minimum of two years relevant working experience duly sponsored by employer for the period of study. Such candidates will be considered for admission only if concerned DRC accepts the sponsorship.

d) Self-financed (Indian/ Foreign)/ Study Leave/ College Teacher

- Indian: Indian national.
- Foreign: Foreign nationals admitted through Embassy of the respective Govts. after getting approval from the Ministry of External Affairs and No Objection Certificate from the Ministry of Human Resources Development, Department of Education, Govt. of India or admitted under an MOU.
- Study Leave: Candidates on study leave from other organizations/institutions for a period of not less than two years for pursuing Ph.D. programme.

e) ICCR Awardees (Foreign Students)

Candidates sponsored by their Governments and awarded scholarship by ICCR, Govt. of India. Such candidates shall apply for admission through Indian Embassy in their country.

ii) Part-time Research Candidate:

f) Institute Faculty/ Staff

The permanent employees of the Institute/Educational Institutes/ ORG with more than 2 years of service and are admitted to the Ph.D. Programme. Such candidates will work for their Ph.D. Programme in addition to their normal duties.

g) Project Staff

Persons working on various projects undertaken by the Institute where Ph.D. registration is not a requirement but are admitted to Ph.D. programme. Such candidates will work for their Ph.D. Programme in addition to their normal duties and their Ph.D. programme should be related to their project work.

h) External Candidates (Sponsored)

The candidates sponsored by institutions/organizations and pursuing research work in their parent organization by taking supervisor from the Institute and other from parent organization.

R.2. CONSTITUTION OF DEPARTMENTAL RESEARCH COMMITTEE

The DRC shall consist of:

- (i) Chairman of the Department
- (ii) All Professors of the Department
- (iii) Three Assistant Professors of department by rotation provided they are Ph.Ds. The term of Assistant Professors will be 2 years.
- (iv) Supervisor(s) of the candidate

R.3 ELIGIBILITY

R.3.1 Educational Qualifications

An applicant possessing the following qualifications in appropriate areas shall be eligible to apply for admission for Ph.D. programme of the Institute.

Master's degree in an appropriate discipline or equivalent with a minimum Cumulative Grade Point Average (CGPA) of 6.75 on a 10 point scale or equivalent as determined by the Institute wherever Letter Grades are awarded; or 60% marks in aggregate (of all the years/ semesters) where marks are awarded.

R.3.2 Admission of Institute Staff

A member other than teaching faculty of the Institute who satisfies eligibility qualifications may be considered for admission to the Ph.D. programme as a part time student provided he/she has been given administrative clearance by the Director.

R.3.3 Eligibility for Part-time Ph.D.

- a) the applicant possesses the minimum entry qualifications(R.3.1).
- b) the applicant proves to the satisfaction of the BOS that his/her official duties permit him to devote sufficient time to research;
- c) facilities for pursuing research are available at the applicant's place of work in the chosen field of research;
- d) he/she will be required to reside at the Institute for a period of not less than 6 months after his/her registration for the degree. (This condition of minimum residence period will be automatically waived off for candidates who are working in Kurukshetra or in ORG/ Educational Institutions located within a radial distance of 200 km from the Institute).

R.3.4 Eligibility for Institute Fellowship to teachers of Engineering/ Science colleges

The faculty of Engineering/ Science Colleges may be considered for the award* of Institute Fellowship for pursuing Ph.D. Programme at NIT, Kurukshetra subject to the following terms and conditions:

- (a) The concerned faculty member of the Engineering/ Science College must be sponsored by their respective Institutions to pursue the Ph.D. Programme at NIT, Kurukshetra.
- (b) The sponsored faculty member of the Engineering/ Science Colleges should satisfy the eligibility as per R 3.1.
- (c) The number of Fellowship should be within the sanctioned limit of a particular Department.
- (d) The DRC should examine each case on merit before making recommendations to the DAC for the award of Institute Fellowship.

* Subject to availability of such fellowships

R 3.5 Relevant Documents in support of eligibility for the concerned categories.

R.4

RESERVATION/ RELAXATION

- R.4.1** Fifteen percent (15%) fellowships (of the total sanctioned Institutional fellowships) shall be reserved for Scheduled Caste applicants and 7.5% for Scheduled Tribe applicants in each of the categories of Research Candidates. A total of 3% fellowships, over and above the sanctioned strength, will be reserved for physically handicapped applicants in all the Ph.D. programmes of the Institute put together.
- R.4.2** For the SC/ST/ physically handicapped applicants, the eligibility requirement of CGPA may be relaxed to 6.25 on a 10 point scale or equivalent, or to 55% marks.
- R.4.3** Applicants with master's degree in English, seeking admission to Ph.D. English, eligibility requirement of CGPA may be relaxed to 6.25 on a 10 point scale or equivalent or to 55% marks.

R.5

SHORTLISTING

- (a) The short listing of applicants for the purpose of admission test/ interview will be done by the DRC of concerned department.

- (b) The DRC of the concerned department may set the shortlisting criteria, if considered necessary, higher than the minimum eligibility defined above.
- (c) The basic guidelines/ instructions for short listing will be issued by DRC with a copy to Director.

R.6 REGISTRATION

R.6.1 Every candidate will be deemed to have been registered on completion of admission for the 1st semester of the course. Every candidate will be required to renew the registration every semester till the submission of the thesis. The renewal of registration every semester shall be subject to satisfactory progress in his/her research work as recommended by DRC.

R.6.2 Time Period Requirement for Submission

- a) The minimum period of registration shall be 24 months for a full time candidate and 36 months for a part time candidate.
- b) The candidate of all categories shall normally submit their thesis within a period of five years from the date of their initial registration for the Ph.D. Programme. However, as a special case, this limit may be extended up to a maximum period of seven years by the Director after which the registration shall stand cancelled automatically.
- c) Notwithstanding above, the senate may relax the conditions under (a), (b) above in exceptional circumstances and in individual cases, as per the recommendations of DRC and BOS.

R.7 THESIS SUPERVISOR(s)

R.7.1 Every registered candidate shall be assigned a Research Supervisor(s) by the Department as per preference of the candidate, subject to approval of DRC & BOS.

R.7.2 Supervisor(s) can be any full-time faculty member of the Institute with a Ph.D. degree.

R.7.3 The Director on the recommendations of the DRC, may appoint more than one Supervisor(s) not exceeding a total of three. These may be from inside or outside the Institute and normally, there should not be more than two supervisors from within the Institute. Appointment of any other Supervisor(s) would not be made after the lapse of 18 calendar months from the date of initial registration of the candidate. However, if appointed, he/she will be designated as co-supervisor.

R.7.4 Appointment of Supervisors and Caretaker Supervisor for Ph.D. students

A faculty member appointed as Ph.D. supervisor is normally expected to be available to a research candidate in the Institute till the thesis is submitted. However, under unavoidable circumstances, such as: long leave of more than 12 months; resignation; retirement; or death; a supervisor may not be available to the scholar. In such special cases, appointment of supervisor(s) will be regulated as under:

R.7.4.1 A Supervisor proceeding on long leave of more than 12 months.

- (i) Where more than one supervisor exists, the supervisor proceeding on leave can continue to be a supervisor.

- (ii) Where only one supervisor exists, another supervisor may be appointed by the DRC in cases where a candidate has not yet submitted his/her synopsis.
- (iii) If the thesis/synopsis of the thesis has been submitted before the supervisor proceeds on leave, he/she will continue to be the supervisor and only a caretaker supervisor will be appointed.
- (iv) Further, if major revision becomes necessary, and the sole supervisor is on leave, he/she should be asked to specifically state whether he/she would effectively help the student carrying out the major revisions within a reasonable period. In case the sole supervisor expresses his/her inability due to one reason or the other, the caretaker supervisor, if he/she provides the required help in carrying out the major revision, will automatically be treated as a co-supervisor of that candidate.
- (v) If a supervisor proceeds on leave for a period less than 12 months initially, but later extends his/her leave beyond 12 months, the above procedure (i-iv) will be followed. The extension granting authority will inform the DRC/BOS accordingly.
- (vi) If the supervisor proceeds on leave for more than 24 months he/she will cease to be supervisor.

R.7.4.2 A Supervisor retires

A faculty member who is due to retire within the next two years can be appointed as a supervisor and can continue to be the supervisor even after his/her retirement provided the Director is convinced of his/her availability/continued guidance to the student. In other cases, a faculty member on retirement may continue as a supervisor, if reemployed or appointed Emeritus Fellow; or, if the synopsis of the thesis has been submitted. Appointment of another Supervisor, if necessary, will be as per Clause R. 7.4.1.

R.7.4.3 A Supervisor resigns

A new Supervisor will be appointed, if necessary, as per Clause R.7.4.1.

R.7.4.4 A Supervisor expires

A new Supervisor will be appointed, if necessary.

R.7.5 The maximum number of students which can be supervised by a faculty member at any time at NIT, Kurukshetra will be as under:

Professor-08, Assistant Professor-06, Lecturer-04

R.8 COURSES AND CREDITS

The Candidate shall have to meet the requirements of courses and credits as decided by the Senate from time to time.

R.9 COMPREHENSIVE EVALUATION

R.9.1 Each candidate will be required to take a comprehensive examination after admission & registration which will test candidate's comprehensiveness of his/her broad field of

research and his/her academic preparation and potential to carry out the proposed research plan. The comprehensive evaluation may be a combination of written and oral examination and may be separately conducted before evaluation of the research proposal. The examination will be conducted by a DRC, of the concerned department.

R.9.2 The following procedure is to be uniformly followed by all the Departments in conducting the comprehensive evaluation of Ph.D. candidates.

- (a) The written examination should be conducted by the DRC within the specified guidelines.
- (b) The result of the written examination should be declared within two weeks as passed/failed.
- (c) After the student has passed the written examination, the oral examination should be conducted by the DRC of the candidate within the broad guidelines.
- (d) After passing in the oral examination, research proposal will be evaluated by DRC through seminar.

R.9.3 (a) Written and oral examination
If a candidate fails in written/oral examination, he/she has to reappear in examination after a period specified by DRC.

(b) Research Plan

In case research plan is not approved by DRC, the candidate will have to improve the research plan as per the suggestion of DRC and get it reevaluated.

R.9.4 A student will be provided a maximum of two attempts to pass the comprehensive evaluation.

R.9.5 All candidates must qualify the comprehensive evaluation between 3-12 months, failing which their registration will be cancelled.

R.10 PERFORMANCE MONITORING

R.10.1 The academic/research progress of each candidate will be monitored by DRC. For this purpose, each candidate will be asked to submit a progress report at the end of each semester to Chairman-DRC through Supervisor(s).

R.10.2 The Chairman-DRC in the Department will be coordinating collection of progress reports written and signed by the candidate and forwarded by the supervisor(s) every semester.

R.10.3 The Supervisor(s) and DRC will evaluate the progress report of the candidate.

R.10.4 If the progress is 'unsatisfactory' a warning would be issued to the candidate. Subsequently, the fellowship (in case of regular scholar) of the candidate would be withheld, if approved so by BOS, Director. The candidate may be given two chances to improve upon the progress.

R.10.5 The cases where some action is required will be reported to Director.

R.11 SEMINAR/ SYNOPSIS/ PANEL OF EXAMINERS

R.11.1 Seminar

- a) DRC shall assess the work of candidate through a pre-synopsis seminar which will be held not earlier than the 18 months for full time and 24 months for part time candidate from the date of passing comprehensive evaluation.
- b) The candidate will submit the synopsis only on the satisfaction of quality of the work.
- c) Details of the pre-synopsis seminar shall be notified well in advance so as to enable. The interested staff members and students to attend it.

R.11.2 Synopsis

- a) The synopsis should be submitted normally within 2 months after the presentation of pre-synopsis seminar. In case the synopsis is not submitted in the specified period, the student may be asked to present another pre-synopsis seminar.
- b) The students shall submit the synopsis of his/her work normally at least one month before submitting the thesis.
- c) On completion of the research work the candidate shall submit to DRC through supervisor(s), 8 copies of the synopsis. The DRC will forward the synopsis with its recommendations to the DAC
- d) The candidate shall be required to submit fresh synopsis if he/she fails to submit his/her thesis within 8 months of the submission of the earlier synopsis. However, in case a candidate fails to submit his/her thesis within the stipulated time and has suitable justification for the same, the Director may on recommendations made by the DRC and on individual merits of each case grant his/her extension in time by not more than two months, i.e. the candidate may be allowed to submit his/her thesis within a period normally not exceeding 10 months from the date of the submission of the synopsis. However, the thesis should be submitted within the prescribed time limit as per regulations and approved by BOS.

R.11.3 Panel of Examiners

- a) A panel of at least ten external experts in the area of the Ph.D. thesis would be suggested by the Supervisor(s) and recommended by the DRC while forwarding the title and synopsis of the thesis. The panel so recommended may include the examiners from outside India. The recommended panel will be considered and approved by BOS.

R.12 BOARD OF EXAMINERS

On receipt of the title and synopsis of the thesis, the Director will appoint a Board of Examiners for each candidate from the list approved by the BOS. The Board will consist of one internal examiner, normally the Supervisor as recommended by DRC & BOS and two external examiners, who shall be experts in the subject of the thesis. These external examiners shall be chosen normally from the panel of examiners recommended and approved by the DRC and BOS as aforesaid. A person working in the same laboratory (ies)/ Institution(s) where Research Candidate is employed cannot, however, be appointed as External Examiner for evaluating the Thesis of that Research

Candidate. Further no person can be appointed as External Examiner from Laboratory/Institution to which the Co-Supervisor(s) of the Research candidate belongs.

R.13 THESIS SUBMISSION

R.13.1 The candidate will submit the thesis along with the prescribed evaluation fee.

R.13.2 The thesis shall be written in English and shall contain a critical account of the candidate's research. It should be characterised by discovery of facts or fresh approach towards interpretation of facts and theories or significant contribution to knowledge or development or a combination of these. It should bear evidence of the candidate's capacity for analysis and judgement as well as ability to carry out independent investigation, design or development.

No part of the thesis or supplementary published work, shall have been submitted for the award of any other degree or diploma.

R.13.3 A candidate may submit his/her thesis within the time period as stipulated in regulations provided that he/she has completed the minimum period of registration.

R.13.4 The candidate for the degree shall submit four unbound copies of the thesis with a soft cover.

R.14 THESIS EVALUATION

R.14.1 Each examiner will be requested to submit to the Controller of Examinations a detailed assessment report and his/her recommendation on the prescribed proforma within six weeks of the date of receiving the thesis.

R.14.2 In the event of the thesis report not being received from an examiner within a period of three months, the Director may appoint another examiner in his/her place for evaluating the thesis from the approved list of examiners.

R.14.3 (i) Examiners will examine the thesis individually with a view to judge that the thesis is a piece of research work characterised by:

- a) The discovery of facts, or
- b) A fresh approach towards interpretation and application of facts or theories, or
- c) A distinct advancement in technology.

(ii) The examiner will be required to give his/her opinion about candidate's capacity for critical examination and sound judgement. Each examiner will submit the reports on the prescribed form clearly stating that:

- a) The thesis is recommended for the award of Ph.D., or
- b) The thesis is recommended for the award of Ph.D. Degree subject to the candidate giving satisfactory answer to queries specifically mentioned in the report at the time of Viva-Voce examination, or
- c) The candidate be allowed to resubmit his/her thesis in the revised form, or
- d) The thesis be rejected.

- (iii)
- a) If all the three examiners recommend acceptance of the thesis, their recommendations shall be accepted.
 - b) If two of the three examiners recommend resubmission under (c) above, their decisions would be accepted. In such an event candidate may, however, be allowed to submit the thesis normally within one year, provided the title of the thesis remains unchanged. Normal procedure will be followed for the evaluation of the thesis.
 - c) If one of the examiners recommends rejection, the comments made by the examiners be sent to the examiner and his/her clear verdict sought. The examiner may then recommend acceptance, rejection or revision of the thesis.

In case the thesis is accepted, sub-clause (a) above will be applicable. In case recommendation for revision, sub-clause (d) below will apply. However, if the examiner still recommends rejection, a fourth examiner would be appointed from the panel of the examiner already approved by the Director. In such cases sub-clause (e) will apply.

- d) In case one examiner recommends revision of the thesis, the thesis would be revised normally within one year, if the candidate so desires. The revised version of the thesis would be sent to all the examiners for their recommendations.

If the candidate does not agree for revision, he/she may ask for appointment of the fourth examiner under sub-clause (e) below:

- e) The new examiner if appointed, shall be Indian or Foreign depending on whether the thesis was rejected by an Indian or a Foreign examiner in the first instance. The reports of all the examiners will be sent to him/her without revealing the identity of the examiners, along with the response of the candidate, if any, to these. The thesis shall be deemed to be acceptable if three out of four examiners recommended acceptance.

If the fourth examiner recommends revision, the thesis would be suitably revised and resubmitted normally after 3 months and sent for examination to all the examiners except the one in whose place the fourth examiner was appointed.

In case the fourth examiner recommends rejection and the same is not accepted by the candidate, the thesis would be rejected. The candidate may then avail the benefit of sub-clause (b) above.

- f) If two of the three examiners recommend revision of the thesis, the candidate may revise the thesis accordingly and resubmit it normally within a period of one year for the evaluation by the same set of examiners.
- g) The correspondence regarding (c), (d) and (e) above will be done by the DAc.
- h) If one examiner recommends rejection and other examiner recommends revision of the thesis, the candidates may revise the thesis and resubmit it normally within a period of one year for revaluation by the same set of examiners.

- (iv) Any doubt arising out of the procedure laid down above shall be referred to the Director for a decision.

R.15 RESUBMISSION

In case of resubmission of the thesis, a fresh fee for the examination shall be paid by the candidate.

R.16 VIVA-VOCE EXAMINATION

R.16.1 If the thesis is recommended for the award of degree, the candidate shall be required to defend his/her work/thesis orally (viva-voce examination) before a committee of examiners comprising of one internal and one external examiner. The questions/queries specified by the thesis examiners in their report shall be intimated to the candidate through his/her supervisor at least one week prior to the conduct of the viva-voce examination. Details of the viva-voce examination shall be adequately notified so as to enable interested staff members and students to attend it.

- R. 16.2(i)** In case of non-availability of the Indian External Examiner for conducting the viva-voce examination, the Director may appoint alternate examiner to conduct the viva-voce examination from the existing panel.

If need be, the DRC may suggest a fresh panel of examiners.

- (ii) The viva-voce examiners shall be provided with the reports of the examiners before the viva-voce examination.
- (iii) Internal examiner shall arrange for the viva-voce examination of the candidate as early as possible.
- (iv) In case of the inability of the internal examiner to have the viva-voce examination conducted due to any reason whatsoever, the Director may appoint another Internal Examiner from amongst the faculty of the department concerned who belongs to the particular field in consultation with DRC and Chairman of the Department concerned to conduct the viva-voce examination. In such cases also, the Ph.D. work will be deemed to have been carried out under the guidance of the supervisor(s) only.
- (v) After the viva-voce examination, both the examiners will prepare a detailed joint report giving one of the following recommendations.
 - (a) recommended for award of degree
 - (b) that thesis be resubmitted after a minimum period of six months incorporating the suggestions of the examiners.
 - (c) not recommended for award of degree
- (vi) Any other matter not explicitly provided herein or of an exceptional nature, may be referred to the Director for his/her decision.

R.17 AWARD OF Ph.D. DEGREE

R.17.1 On the completion of all stages of the examination, a committee consisting of Director, Dean Academic and Chairman of the Department concerned shall examine the reports of all the examiners (thesis and viva-voce) and decide as under:-

(a) that the degree be awarded;

(b) that the degree shall not be awarded. The thesis will be rejected on the conclusion that the thesis is not genuinely the work of the candidate.

In case of (a) the Committee shall also provide to the candidate a list of all corrections and modifications in the thesis (if required) including suggestions made by the examiners during the thesis evaluation and the result of the candidate will be declared after the candidate submits two copies of the corrected thesis.

R.18 FINANCIAL ASSISTANCE (Institutional Fellowship)

R.18.1 Those candidates who are admitted on full-time basis are considered on request, for the award of Institutional Fellowship of the amount as decided by the Board of Governors and directed by the Government of India from time to time.

The students getting Institutional Fellowship will provide 8 hrs of teaching assistance per week.

R.18.2 In addition, the students will be given contingency grant in accordance with the rules of the Institute.

It is to be noted that admission to the Programmes and award of fellowship are not linked. Admission to any programme does not guarantee the award of fellowship. Those who are not awarded fellowship can continue with the programmes as a self-financing candidate.

The Institute may provide fee waiver subject to the final approval of Director on the recommendation of DRC & DAc

R.19 LEAVE AND ATTENDANCE

A candidate is entitled to avail leave as per Leave and Attendance Rules formulated and amended from time to time by the Senate. Presently these are as under:

During Course work: A full-time Ph.D. candidate during his/her stay at the Institute will be entitled to leave for 30 days including leave on medical grounds, per academic year. He/she will not be entitled to mid-semester breaks, summer and winter vacations.

Leave beyond 30 days in an academic year may be granted to a Research Scholar in exceptional case, by the Chairman of the Department concerned, subject to the following conditions:

- (i) the leave beyond 30 days will be without Assistantship/ Scholarship; and
- (ii) such an extension of leave upto additional 30 days will be granted only once during the programme of the scholar.

- (iii) The leave may be subject to the approval of the Chairman of Department concerned on the recommendation of the Supervisor; and a proper leave account of each candidate shall be maintained by the Department concerned.
- (iv) The women research candidate will be eligible for Maternity Leave fellowship once during the tenure of the award.

R.20

CANCELLATION OF REGISTRATION

R.20.1 Registration of a candidate shall be cancelled in any one of the following eventualities, after due approval of Director.

- (i) if he/she absents himself for a continuous period of four weeks without prior intimation/ sanction of leave.
- (ii) if he/she resigns from the Ph.D. Programme and the resignation is duly recommended by the Supervisor.
- (iii) if he/she fails to renew his/her registration within 4 weeks of the start of the semester as per provision contained in these Ordinances & Regulations.
- (iv) if his/her academic progress is found unsatisfactory.
- (v) If he/she does not clear the comprehensive evaluation as stipulated.
- (vi) If he/she is found involved in an act of misconduct and/or indiscipline and termination has been recommended by a competent authority.

R.21

GENERAL

R.21.1 Notwithstanding anything contained in these Ordinances & Regulations, all categories shall be governed by the rules and procedures framed by the senate in this behalf, and in force from time to time.

R.21.2 Any doubt or dispute about the interpretation of these Ordinances and Regulations shall be referred to the Director whose decisions shall be final.

R.21.3 Eligibility for admission to Ph.D. programmes in different disciplines may be reviewed from time to time by the concerning department and approved by the Senate.

R.21.4 All exceptions and issues not covered above may be decided by a committee consisting of Director, Dean Academic, Chairman of the Department concerned and supervisor of the candidate concerned subject to subsequent ratification by Senate.

ANNEXURE-A

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

Sr. No.

**APPLICATION FOR ADMISSION TO THE DEGREE OF
DOCTOR OF PHILOSOPHY (Ph. D.) COURSE.**

To

The Chairman,
Department of
National Institute of Technology,
Kurukshetra

**Space for
Photo**

Sir/Madam,

I hereby apply for admission as a research candidate to the Ph.D. Course in the Department of National Institute of Technology, Kurukshetra and submit the following particulars in support of my application. I have read the Ordinance & Regulations for this course and undertake to abide by it and also the amendments/ additions made therein from time to time. I hereby declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief and I authorise the Institute to take any action against me in the event of any information given by me in this application having been found false or incorrect subsequently.

Yours faithfully,

Signature of Candidate

Place.....

Dated.....

(Particulars to be filled by the Candidate)

1. Name (in block letters) Mr./Mrs./Miss.....
2. Father's Name.....
3. Date of Birth (as given in Matriculation Certificate).....
4. Registration No.....(if already registered with Institute)
5. Permanent Address.....
6. Local Address.....
7. Whether belong to Scheduled Caste /Scheduled Tribe/Physically Handicap Category?
8. Academic Qualification: -

Examination Passed	Name of the University/Institute	Year	Roll No	Max. Marks	Marks/ Grade Obtained	% age of Marks	Discipline/ Specialization
Bachelor Degree							
Master's Degree							
National Test/ GATE/NET etc.							

Title of Dissertation, if any.....

9. Have you ever been disqualified or punished (state Yes/No).....
if so, Class /Examination.....Session/Year..... Name of the
University..... and punishment awarded.....
10. Proposed area of research.....
.....
11. Details of previous research experience, if any.....
12. No. of publications, if any (Attach copies)
13. If employed,
(a) Name of employer.....
(b) Nature of work (Teaching/Other).....
(c) Total experience.....year.....months.....

**CERTIFICATE TO BE SIGNED BY THE HEAD OF THE INSTITUTION / EMPLOYER IN CASE
THE CANDIDATE IS EMPLOYED**

I do hereby certify that the application of the above mentioned candidate, who has been serving in the Institution/ department as (designation)since.....on regular/temporary basis....., is being made with my consent and permission. I further certify that the post on which he/she is working here is a teaching/Non-teaching post.

Place.....
Dated.....

Signature of the Head of the
Institution/Employer with
seal.

Note: - The candidate is required to submit one attested photocopy of each certificate/degree with the application form.

1. Matriculation certificate.
2. Bachelor's Degree and Mark Sheet
3. Master's Degree and Mark Sheet
4. Valid GATE/NET (Grade Card).
5. Migration certificate (in the case of a student coming from other University/Institute).
6. No-Objection-cum-Service Certificate from the employer (in case the candidate is employed).
7. Scheduled Caste/Scheduled Tribe/Physically Handicapped.
8. Nature of employment, Research experience, publications and other related details.

**Supplementary note to be considered with the
BOG Agenda Item 3.6 on Page 18 (3rd meeting
of Board of Governors, National Institute of
Technology, Kurukshetra held on 6.10.2003).**

18(1)

**NATIONAL INSTITUTE OF TECHNOLOGY,
KURUKSHETRA**

Ref.No.Dean/Acad/CBS-2/

Date Sept. 29, 2003

Reference your notification No.D/Aca/4633, dated 21.7.2003 on the formation of a Committee with the undersigned as Coordinator, to recommend fine details of the Credit Based System (CBS) to be followed and implemented for B.Tech and M.Tech students to be admitted in the current semester and onwards.

The committee met three times, discussed the issues in details and recommended as under with the understanding that these may support initiating the implementation of the CBS:

1.REGISTRATION

(a) Every student is required to be present and register at the commencement of each semester on the date fixed and notified by Dean Acad. The registration process (both for B.Tech and M.Tech Students) would be centrally organized by the Academic Branch of the institute. For First and Second Semester B.Tech. Students, Academic Branch would conduct the process whereas for 3rd Semester onwards, respective departments would do the needful.

For M.Tech programmes, respective departments would register the students for all the semesters.

(b) Only those students will be permitted to register who have:

- (i) Cleared all fees and dues of the Institute, Library and Hostel (if resident),
- (ii) Not been debarred from registering for a specified period on any ground by the competent authority, and
- (iii) Qualified the conditions as laid down under clause 3.2 of the UG Academic Regulations.

(c) Dean Academic may allow late registration with a prescribed late fee within next three working days.

2.CREDIT COUNTS

All courses would have a Credit Count and teaching of subjects would be reckoned in terms of Credits. The number of credits of a course shall ordinarily be calculated as under:

(a) **LECTURES/TUTORIALS:** One Lecture per week shall be assigned ONE credit. For one Tutorial period per week, HALF a credit is to be assigned.

(b) **PRACTICALS:** One lab period per week shall be assigned HALF a credit.

(c) **SEMINAR/COLLOQUIUM/GROUP DISCUSSION:** One credit each.

(d) **MINOR PROJECT:** Credits equal to 1.5 times the number of periods per week.

(e) **MAJOR PROJECT:** Two credits per period per week for the Project done in Final Semester only. For Pre-final Semester Project work, NO credit counts would be there.

(f) **FIELD TRAINING:** Three credits for each training.

(g) **COMPREHENSIVE VIVA-VOCE:** Three credits

(h) **GENERAL FITNESS & PROFESSIONAL APTITUDE:** Three credits

Fractions would be rounded up to the next higher integer in the final result.

3. GRADING

(a) The Academic Performance of a student shall be graded on a TEN -POINT SCALE. The award of Grades based upon marks obtained out of 100 shall be made as follows:

MARKS		GRADE		MARKS
75	≤	A	≤	100
65	≤	B	<	75
50	≤	C	<	65
40	≤	D	<	50
		E	<	40

(b) There will be a **GRADE REVIEW COMMITTEE** for reviewing the Grades obtained by the B.Tech students in a course in each Department Semester-wise. The constitution of this Committee shall be as under:

1. Chairman of the Department (Chairman of the Committee)
2. Respective Course Coordinators of courses being offered in the Semester.

The final grades will be submitted through Chairman concerned by the respective Course-Coordinators to the **Controller of Examinations** as recommended by the Grade Review Committee.

A similar Committee shall also exist and function for M.Tech.

4. CONTINUOUS EVALUATION SUB-COMPONENTS AND WEIGHTAGE

(a) The weightage to all subcomponents of a theory course is given as below:

<u>SUBCOMPONENT</u>	<u>WEIGHTAGE(%)</u>
1. THREE Class Tests (TWO best to be reckoned)	20+20=40
2. Teacher's Assessment through viva-voce, Home	

Assignments, On the Spot Tests, Short Quizzes etc. 10

3. End Semester Examination 50

(b) For Practicals

1. Mid Semester Evaluation (to be conducted in regular Practical Classes) 30

2. Teacher's Assessment through viva-voce, short quizzes, reports,
Class work etc. 30

3. End Semester Examination 40

(c) For Seminars, Projects, Training, Comprehensive viva and General Fitness evaluation, the weightage will be decided by Departmental Review/Academic Committees.

THE CANDIDATES WILL BE REQUIRED TO OBTAIN MINIMUM D GRADE IN THE END SEMESTER EXAMINATIONS.

5. ATTENDANCE CONDONATION

In very special cases, the Director may condone absence of a student up to 10% of total classes held in a semester for 75% requirement.

6. GENERAL

(a) Notwithstanding anything contained in the regulations, the Chairman of the Senate may, in emergent situation, take action on behalf of Senate, as he/she deems fit and appropriate and report it in the next meeting of the Senate for approval.

(b) In case of any dispute, difference of opinion in interpretation of the regulations, the decision of the Chairman Senate shall be final and binding.

These recommendations of the Committee may not be considered in isolation but as extension of the already proposed and approved rules and regulations.

S.K. Chakravarti
(S.K. Chakravarti)

Dean Academic and Convener

DIR

Approved

M. K. S.

Item 3.7 To consider final settlement of accounts of Miss Indu Nalwa , Lecturer, Humanities Deptt. on superannuation on 30.4. 2003

Miss Indu Nalwa was appointed as Associate Lecturer in the pay scale of Rs. 375-25-500-30-590-EB-30-650 w.e.f. 16.7.66 and the post of Associate Lecturers were converted to that of Lecturer as per BOG decision held on 4.9.75 and as such Miss Indu Nalwa was also to be screened for the post of Lecturer and Associate Lecturers found fit were to be appointed as Lecturers. Miss Indu Nalwa, Associate Lecturer in the Department of Humanities was recommended for the post of Lecturer at the time of re-screening by the Staff Selection Committee on 22.9.76. Miss Indu was issued appointment letter No. GA/3008/23953 dated 30.9.76 with a rider on annual increment which reads as under:-

"The date for your next annual increment will remain unaltered. However, you are required to attain the newly prescribed minimum qualifications for the post of Lecturer within 5 years failing which you will not be allowed to earn your increment until you have done so".

Subsequently the BOG decided as under in its 40th meeting held on 15.10.1976:-

"Resolved the action taken by the College in appointing Miss Indu Nalwa as a Lecturer in the Department of Humanities with her existing pay and date of increment remaining unaltered and subject to the condition that if she does not attain the prescribed qualification for a Lecturer within 5 years she will not be allowed to earn her increments until she has done so be noted"

Miss Indu Nalwa was to acquire the required qualification upto 1981 and after this she was not eligible to earn increments as acquiring qualification was a rider as mentioned above. She went on getting increments due to oversight of the office. When this fact of release of increments to Miss Indu Nalwa, which was not due to her, came to the notice of office, the file was put up by the branch upto the

level of Principal. In the said case specific orders were passed by the then Principal that the responsibility may be fixed of the concerned officials but unfortunately no responsibility was fixed and no over payment was recovered from Miss Indu Nalwa. However the matter was placed before the Board in its 71st meeting held on 2.5.1988 and the Board decided as under:-

"The Board noted that Miss Indu Nalwa could not acquire the essential qualifications for the post of Lecturer in Humanities, attached to the revised scales of pay of the Government of India, within a period of 8 years as laid down by the Government of India, in their letter No. A.11013/8/83-T.4 dated 19.5.1983, for Lecturer in Humanities.

"The Board decided that the College should strictly adhere to the conditions laid down by the Government of India and her Annual Grade Increment be released only when she acquired the essential qualifications, laid down for the posts of Lecturers in Humanities."

An unfortunate affair in this case was that no further action was taken to stop her increments and even she succeeded in getting senior scale and selection grade without proper procedure.

Miss Indu Nalwa who was bound to acquire the required qualification to equate herself with the Lecturer to get the benefit of increments and subsequently that of senior scale and selection grade had never tried to acquire the qualification which was a rider for her to proceed ahead for increments and other benefits such as Senior Scale and Selection Grade. While implementing the new pay scales w.e.f. 1.1.86 in the year 1990, the office allowed increments which were stopped by the office in 1987 in the scales of Rs. 700-1600 and released in the revised pay scales of Rs. 2200-4000 to Miss Indu Nalwa w.e.f. 1.1.1986. Her qualifications escaped the notice and she got the benefit of revised pay scales and further senior scale and selection grade. The senior scale of Rs. 3000-5000 and Selection grade of Rs. 3700-5700 were released w.e.f. 1.1.1986. The above implementation was made in view of

the recommendations made by the SAAC in its meeting held on 25.3.96 vide item No. 16.10 and the same was ratified by the Board in its 87th meeting held on 2.9.1996. In all the meetings the non-eligibility of Miss Indu Nalwa escaped from the agenda and hence she got the benefit of increments, senior scale and selection grade. The Principals and most of the Officers/officials who dealt with the case from time to time have since retired from the service of the Institute and hence it may be difficult to fix responsibility at this belated stage. The final settlement of accounts of Miss Nalwa has been kept pending.

The matter is placed before the Board for consideration and decision.

Item 3.8 To note action taken by the Director in granting interest free Wheat Loan during the financial year 2003-2004 to Class III & IV employees of the Institute.

The Institute is granting Wheat Loan to the Class III & IV employees as requested by Karamchari Sangh on the pattern of Kurukshetra University, Kurukshetra..

The Institute has granted Wheat Loan Advance (interest free loan) amounting to Rs. 3500/- only respectively to the Class III & IV employees of the Institute during the year 2003-2004 as per past practice. This amount is recoverable within the current financial year.

The Board of Governors may note the action taken by the Director.

ITEM NO. 3.9 RELATES TO MINUTES OF THE
MEETING OF THE FINANCE COMMITTEE HELD
ON 10.9.2003. THESE PROCEEDINGS WERE
TO BE TABLED IN THE MEETING OF THE
BOARD OF GOVERNORS TO BE HELD ON 10.9.2003
WHICH WAS HOWEVER ADJOURNED. HENCE
ITEM NO. 3.9 HAS BEEN MERGED WITH ITEM
NO. 3.25.

Item 3.10 To note the action taken on the minutes of the 2nd
(To be read meeting of the Board of Governors of National Institute
with item 3.2 of Technology, Kurukshetra held on 19.4.2003
already
circulated)

The action on the minutes of the 2nd meeting of the Board of
Governors held on 19.4.2003 has been taken as under:-

Item	Subject	Action Taken
2.1	To confirm the minutes of the 1 st meeting of the Board of Governors of the Institute held on 19.10.2002.	No action is required.
2.2	To note the action taken on the minutes of the 1 st meeting of the Board of Governors of NIT, Kurukshetra held on 19.10.2002.	No action is required.
2.3	To note the extension of the term of Dr.NP Mehta, as Director, NIT, Kurukshetra.	No further action is required.
2.4	To consider & ratify minutes of the 1 st meeting of the Finance Committee, National Institute of Technology, Kurukshetra held on 8.11.2002.	Action taken.
2.5	To consider and approve minutes of the 1 st meeting of the Building & Works Committee, National Institute of Technology, Kurukshetra held on 8.11.2002.	Action taken.
2.6	To ratify action taken by His Excellency, the Governor of Haryana in allowing extension in Deputation of Smt. Sunita Chauhan, Lecturer, Electrical Engg. Deptt. with the State Govt. from 20.12.2001 to 19.12.2002 and from 20.12.2002 to 19.12.2003.	Action taken.

2.7	To note action taken by the Director in granting interest free Festival advance during the financial year 2002-2003 to Class III & IV employees of the Institute.	Action already taken. No further action is required.
2.8	To note grant of Dearness Allowance to the employees of the Institute with effect from 1.7.2002 on the State Govt. pattern.	Action already taken. No further action is required.
2.9	To note action taken by the Institute in entering into MOA with M/s CISCO Systems, a Company incorporated under the laws of California, USA for conducting software courses jointly with NIT Kurukshetra.	Action taken.
2.10	To consider constitution of the Equipment & Stores Committee of National Institute of Technology, Kurukshetra.	Action taken.
2.11	To consider confirmation of Dr. D.V. Singh, Dr. S.K. Chakarvarti, Dr. H.M. Rai and Dr. Akhilesh Swarup on the posts of Professors.	Action taken.
2.12	To consider the case of Dr. K.K. Singh, Lecturer in Civil Engineering Deptt. for allowing him Extraordinary Leave (without pay).	Action taken.
2.13	To consider the case of Dr. Vinay Kumar, Professor in Mechanical Engineering Department regarding regularization of his absence beyond 26.3.2002 to 31.3.2003.	Action being taken.
2.14	To accord approval to the amended minimum qualifications and experience in respect of Director/Principal/Head of the Institute and Lecturer (Humanities & Sciences) in the Degree Level Technical Institutions.	Noted for compliance.

2.15	To consider and approve the construction of additional storm water drains and Garbage bins in the Institute Campus.	Action taken.
2.16	To consider and approve the leasing out of Oxidation Ponds for fish culture.	Action being taken.
2.17	To consider the letter of the Financial Commissioner and Principal Secretary to Govt. of Haryana, Electronics & Information Technology Department, Chandigarh regarding procurement of Computer systems, peripherals, allied items, Software and Networking directly from HARTRON.	Noted for compliance.,
2.18	To settle the Court Case No. MS 36/1998 at Barasat (Kolkata) and 23/1997 at Haryana State Consumer Commission, Chandigarh on mutual agreement.	Action taken.
2.19	To approve engagement of private Doctors in the field of specialization.	Action taken.
2.20	To consider grant of pay scale of Rs.16400-450-20900-500-22400 to some of the faculty members promoted as Professors under the Merit Promotion Scheme.	Action taken.
2.21	To consider payment of traveling allowance for travels abroad on official business/training or for attending conferences etc.	Action taken.
2.22	To consider implementation of Career Advancement Scheme (CAS).	Matter has been kept pending as per instructions of Govt. of India.

2.23	To consider the request of Dr. K.K. Nagpal, Senior Medical Officer to restrict the recovery of excess amount paid on account of Selection Grade of Rs. 4100-5300.	Action being taken.
2.24	To consider medical facilities to the employees of NIT, Kurukshetra.	Action being taken.
2.25	To consider filling up of vacant teaching posts.	Action taken/being taken.
2.26	To consider the payment of honorarium to the teachers @ Rs. 200/- per lecture for additional teaching load in addition to the prescribed work load of teaching.	Noted for compliance.
2.27	To consider vacant non-teaching posts.	Action being taken.
2.28	To consider thefts of various items.	Action being taken.
2.29	To note the position of legal cases pending in Hon'ble Courts of Law.	Action being taken.
2.30	To consider payment of TA to members of BOG/various Committees/Sub-Committees/Senate/Members and Experts of Selection Committee, High Dignitaries and eminent Speakers.	Action taken.
2.31	To accord approval to the revised minimum qualifications and experience prescribed for Teaching Posts in Degree level Technical Institutions.	Noted for compliance.

The Board may note

Item 3.11 To note further extension in service term of
Dr. N.P. Mehta as Director, National Institute
of Technology, Kurukshetra.

The Govt. of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, New Delhi earlier allowed extension to Dr. N.P. Mehta, the present Director of the Institute beyond 21.02.2003 for a period of three months or till the regular incumbent joins as such whichever is earlier. This was noted by the Board of Governors of the Institute in their 2nd meeting held on 19.04.2003.

The Govt. of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, New Delhi vide letter No. F.9-2/97-TS.III dated May 27, 2003 and even No. dated 26th August, 2003 (Appendix VI & VII, pages 28 & 29) have allowed further extension to Dr. N.P. Mehta, the present Director of the Institute beyond 21.05.2003 for a further period of three months and further beyond 27.8.2003 for a period of three months or till a new Director assumes charge.

The Board may note.

No.F.9-2/97-TS.III
Government of India
Ministry of Human Resource Development
(Department of Secondary & Higher Education)

APPENDIX-VI

New Delhi, the May 27, 2003

To

The Director,
National Institute of Technology,
Kurukshetra-136119 (Haryana)

राष्ट्रीय प्रौद्योगिकी संस्थान
कुरुक्षेत्र-136119
(भाषित विश्वविद्यालय)
पंजीकरण संख्या 2668
दिनांक 27.05.03

Subject:- Extension of Tenure -regarding.

Sir,

I am directed to refer to this Ministry's letter of even No. dated 03.03.2003 and to say that the competent authority has been pleased to extend your tenure beyond 21.05.2003 for a further period of three months or till a new incumbent joins, whichever is earlier.

Yours faithfully,

(S.K. Biswas)
Director (NIT)
Tel:23385915

Copy for information to:

1. The Registrar, National Institute of Technology, Kurukshetra.
2. The Chairman, BOGs, National Institute of Technology, Kurukshetra.

Mkt
7/6
R

8/6

(S.K. Biswas)
Director (NIT)

- 29 -

APPENDIX-VII

No.F.9-2/97-TS.III
Government of India
Ministry of Human Resource Development
(Department of Secondary & Higher Education)

New Delhi, the August 26, 2003

To

The Director,
National Institute of Technology,
Kurukshetra-136119(Haryana)

Subject:- Extension of Tenure of Dr. N.P. Mehta, as Director, National Institute of Technology, Kurukshetra.

Sir

I am directed to refer to this Ministry's letter of even number dated 27th May, 2003 on the abovementioned subject and to convey the approval of the Competent Authority to the extension of Dr. N.P. Mehta the present Director, National Institute of Technology, Kurukshetra for a period of three months w.e.f. 21.08.2003 or till a new Director assumes charge.

Yours faithfully,


(B.K. Ray)

Desk Officer

Tel: 23070177

Item **3.12** To note action taken by the Director in nominating one Professor and one Assistant Professor of the National Institute of Technology, Kurukshetra to serve on its Board of Governors.

The Board of Governors of the Institute in their 86th meeting held on 23.1.1996 decided as under:-

"The Board authorized the Principal to nominate faculty members on the Board of Governors, in anticipation of the approval of the Chairman, Board of Governors, as per College Bye-Laws/Rules. The matter may be reported to the Board of Governors in its next meeting for confirmation."

As per new MOA and Rules of the National Institute of Technology (Deemed University), Kurukshetra, the Board of Governors of the Institute shall include one Professor and one Assistant Professor of the Institute by rotation. Accordingly Dr. D V S Verma, Professor, Civil Engineering Department and Dr. D K Soni, Assistant Professor, Civil Engineering Department were nominated as members to serve on the Board of Governors of the Institute on the basis of seniority for a period of one year from 1.9.2002 to 31.8.2003. Their nomination was noted by the Board of the Institute (NIT, Kurukshetra) in its 1st meeting held on 19.10.2002.

Now the following Professor and Assistant Professor become eligible in turn for nomination to serve as members on the Board:-

- | | | | |
|----|---|---|--|
| 1. | Dr. R. K. Arora,
Professor,
Elect. Engg. Deptt.
NIT, Kurukshetra. | - | He is going to retire
on 31.1.2004 after
attaining the age of
superannuation (60 yrs) |
| 2. | Dr. V K Aggarwal,
Assistant Professor,
Mathematics Department,
NIT, Kurukshetra. | - | He is also going to retire
on 30.11.2003 after
attaining the age of
superannuation (60 yrs) |

Accordingly Dr. R K Arora and Dr. V K Aggarwal have been nominated on their turn to serve as members on the Board of Governors of the Institute for 5 months and 3 months i.e. from 1.9.2003 to 31.1.2004 and 1.9.2003 to 30.11.2003 respectively.

The Board of Governors may note.

Item 3.13 Travels grants to attend International Conferences abroad out of funds provided under TEQIP.

The Govt. of India have selected National Institute of Technology, Kurukshetra as the Lead Institution under the programme entitled Technical Education Quality Improvement Programme (TEQIP). The Govt. of India has sanctioned Rs. 7.5 crores to NIT Kurukshetra for TEQIP for the first year to be spent on the following three heads:

1. Modernization of existing Labs/Workshop
2. Staff and Faculty Development
3. Procurement of Books and other learning resources.

Out of the fund for Staff and Faculty Development, a sum of Rs. 5.0 lacs have been allocated for travel abroad as noted below:

- (A) A yearly lump sum of typically Rs. 3 lakhs would be provided for travel and other cost of faculty members for paper presentation in International Conferences overseas. The Board of Governors of the Institute would take decisions in this matter within the budget sanctioned and currently existing rules of the UGC relevant for such trips
- (B) In order to develop collaborative programmes with universities abroad it may be necessary to undertake travel abroad. These tours would be clearly focused with a view to develop specific collaborative programmes. A sum of Rs. 2 lakhs in the form of Unassigned Grant would be kept with the institution. This sum is to be utilized as per the directions of the Board of Governors. In every case the initial ground work would be done via e-mail etc.

As mentioned in (A) the Committee has recommended that the Board of Governors may frame the Rules for utilization of Rs. 3 lacs relevant to existing rules of the UGC for such trips.

As per UGC rules a Teacher is given grant for travel abroad as follows:

- (i) Air ticket and travel expenditure upto the airport
- (ii) Airport Tax,
- (iii) Maintenance,
- (iv) Registration Charges.

It is further stipulated that such of the Teachers who are selected for assistance may spent at least two weeks and they should utilize the period outside the programme itself, for visiting Institution of their subject field. Persons selected for participation should travel by excursion tickets in sectors covered by the Air India. It is further mentioned that TA/DA and internal travel abroad may be paid at the rates admissible in Govt. of India. We have already got the approval of Board of Governors for TA/DA Rates in connection with travel abroad, in their 2nd meeting held on 19.4.2003 vide Agenda Item 2.21.

The Board may approve the above guidelines for attending International Conferences abroad where a Teacher is to present a paper, as per (A) of the agenda item.

There is no mechanism to ascertain the level of paper being accepted for any International Conference abroad. It is recommended that Teachers should apply to other funding agencies like AICTE and get

some funds. While getting the funds the quality of the research paper will be judged by the funding agency. The Institute will pay the balance of funds as proposed under UGC plan minus the funds received from other agencies such as AICTE. The Board may approve the above proposal.

As per para (B) the recommendation of the Expert Committee, it is proposed that tours would be conducted outside India to develop certain collaborative programmes with Universities abroad. For this purpose a sum of Rs. 2 lacs in the form of Unassigned Grant has been kept with the Institution. The Board may authorize the Hon'ble Chairman, Board of Governors to approve any such plan with Universities abroad as recommended by the Director.

The above recommendations are based upon the guidelines of the TEQIP. However, the existing Institute Rules for participation in Conferences outside India are as follows:

1. RESOLVED the College may provide financial assistance to its Teachers for attending International Conferences abroad provided they secure financial assistance from the University Grants Commission or similar Bodies. The financial assistance from the College will not exceed the amount secured from the University Grants Commission or similar Bodies. The Teachers would be considered for such assistance one only in three years and the total number of Teachers who may be allowed such financial assistance will be restricted to three per year, two from the Engineering and one from Non-Engineering disciplines.

2. "The Board approved in principle that if in any one particular year, no teacher applies for permission to attend an International Conference abroad and instead, if any teacher, who has already attended an International Conference abroad within the last three years, has, again, been invited by the Organizers to attend an International Conference abroad; and, the Teacher applies for permission to attend the same, even if the limitation of period of three years is not yet over, he may be permitted to attend such a Conference. However, in such an event, specific case(s) may be placed before the Board for consideration."
3. "RESOLVED that Registration Fees be paid to the members of the staff who may present papers in Conferences, Seminars, Conventions, etc. and that all proceedings of such Conferences, Seminars or Conventions, etc., shall become the property of the College provided that, where there are no proceedings, a copy of the paper read by the member of the staff shall be submitted to the College."
4. "The Board further decided that in future in order to make use of the Economy Excursion Air Ticket, haltage charges for a minimum period of 14 days and also Academic Leave of 14 days will be granted subject to the usual condition that 50 per cent of the total expenditure involved is met with either by the University Grants Commission or any other sponsoring

agencies. Also in such cases, a proper academic programme for 14 days haltagē will be worked out and submitted by the concerned teacher before attending the Conference. On return, he will submit a detailed report which will be put up to the Board of Governors.

As per the existing guidelines, the expenditure for travel abroad is met from the non-plan grants of the Institute. We may continue to follow these rules as was in the past. But from the grants received from World Bank under TEQIP, the proposals outlined earlier in this item may be approved.

Submitted for considerations and approval.

Item No. **3.14** Participation of National Institute of Technology, Kurukshetra
In Technical Education Quality Improvement Programme of
Government of India, funded by World Bank.

The Government of India have been preparing for the past several years to obtain loan from World Bank for attaining excellence in Technical Education through a programme entitled Technical Education Quality Improvement Programme (TEQIP). National Institute of Technology, Kurukshetra, was chosen as one of the institution by the Government of India, to participate in the preliminary work for preparing project report for submission to World Bank for its sanction of loan. In this direction, the Institute participated in various Workshops conducted by the National Project Implementation Unit (NPIU) Government of India. In preparation to participation in TEQIP the Government of Haryana organized a workshop on TEQIP during December 2-3, 2002 at NIT Kurukshetra. In this workshop 60 faculty members from the following institutions participated:

1. Guru Jambheshwar University, Hisar.
2. Kurukshetra University, Kurukshetra.
3. Chhotu Ram State College of Engineering, Murthal.
4. Y.M.C.A. Institute of Engineering, Faridabad.
5. Directorate of Technical Education, Haryana
6. Government Polytechnics, Nilokheri, Sonapat, Ambala, Sirsa
7. N.I.T. Kurukshetra.

This workshop was conducted by Dr. R.N. Mathur, N.P.I.U. Noida.

A SWOT Analysis Workshop was also conducted at NIT, Kurukshetra from December 9-11, 2002 in which 45 faculty members from NIT Kurukshetra participated.

This workshop was conducted by three faculty members from T.T.T.I. Bhopal lead by Prof. R.B. Shivgunde, Professor on Educational Management, TTTI Bhopal, The other members of the team were Professor S.D. Patki and Professor R.P. Khambayat. After this workshop groups of faculty members from NIT Kurukshetra, conducted SWOT Analysis of the following institutions:

1. Kurukshetra University, Kurukshetra.
2. G.J.U. Hisar.
3. C.R.S.C.E. Murthal
4. Y.M.C.A. Institute of Engineering, Faridabad.
5. Government Polytechnic, Nilokheri.
6. Government Polytechnic, Ambala.

Leading through these workshops in January, 2003, the Government of India, invited applications for participation in the TEQIP through press advertisement. National Institute of Technology, Kurukshetra, applied against this advertisement for participation in TEQIP as Lead Institution and was selected through competitive process by National Selection Committee to participate in TEQIP as a Lead Institution to be networked with Networking Institutions. Later on a cluster was formed and the networking institutions to be networked with NIT Kurukshetra as Lead Institution, the following four institutions from Haryana were selected by the Government of India through its National Selection Committee:

1. Kurukshetra University, Kurukshetra.
2. Guru Jambheshwar University, Hisar.

3. Y.M.C.A. Institute of Engineering, Faridabad.
4. C.R. State College of Engineering, Murthal, Distt Sonapat.

Towards the end of March, 2003, Government of India, sanctioned Rs. 7.5 crores (Copy enclosed as Appendix **VIII** Page **41-43**) to National Institute of Technology, Kurukshetra for TEQIP for the first year to be spent on the following three heads:

1. Modernization of Existing Laboratories and Workshops
2. Staff and Faculty Development
3. Procurement of Books and other Learning Resources.

Consequent to the above sanction, a detailed proposal under the above three heads for the first year of TEQIP was submitted to the Government of India through National Project Implementation Unit.(NPIU). National Project Implementation Unit and Government of India then constituted an Expert Committee headed by Dr. H.C. Pandey, Director, B.I.T. Ranchi for considering these proposals. Based on our proposal an approval was received from the Central Project Advisor vide their letter No. A/TEQIP/GEN/2003/1097 dated 6th June (Copy enclosed as Appendix **IX** Pages **44 - 51**)The list of equipment as approved by the Expert Committee is enclosed as Appendix **X** Pages **52-57**). The complete proposal for first year of TEQIP to be implemented at NIT Kurukshetra is still pending with the Expert Committee. A final approval for the remaining items is awaited. Steps for procuring equipment for modernization of existing laboratories and workshops against approved items by Expert

Committee are in progress. Staff and faculty development programmes are being implemented and some staff/faculty members have already availed of it. Procurement of books and equipment is also under way. Dr. Krishan Gopal, Professor in Electrical Engineering and Dr. A Swarup, Professor in Electrical Engineering will coordinate the TEQIP of NIT Kurukshetra.

The Board of Governors may note.

APPENDIX-VIII

F.No.15-7/2003-78.VII
 Government of India
 Ministry of Human Resource Development
 Department of Secondary & Higher Education
 (Technical Section - VII)

Shastri Bhawan,
 New Delhi the 31st March, 2003

To

The Accounts Officer,
 Pay & Accounts Office,
 Department of Secondary & Higher Education,
 Shastri Bhawan,
 New Delhi - 110 001.

Subject: Release of Grants (Plan) to Centrally funded Institutions under the Technical Education Quality Improvement Programme of Government of India (TEQIP) for the year 2002-2003.

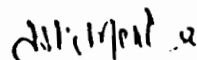
Sir,

I am directed to convey the sanction of the President to the release Rs.45.00 crore (Rupees Forty Five Crore only) as first and final instalment of grant to the following National Institutes of Technology (NITs) as per details given below for incurring expenditure for the following activities during the year 2002-2003 :

Sl.No.	Name of the Institution	Amount	Activities
i)	Motilal Nehru National Institute of Technology, Allahabad.	- Rs.10 crore	For Modernization of existing Labs & Workshops, Staff & Faculty development and procurement of Books & LRs.
ii)	Maulana Azad National Institute of Technology, Bhopal.	- Rs.10 crore	- do -
iii)	National Institute of Technology, Calicut	- Rs.7.5 crore	- do -
iv)	National Institute of Technology, Kurukshetra.	- Rs.7.5 crore	- do -
v)	Vivekananda National Institute of Technology, Nagpur.	- Rs. 10 crore	- do -
TOTAL		- Rs. 45 crore	

1

For necessary action..



(N.P. Mehta)
 Director

Dean (PRD)
 All Chairmen
 Dr. VK Sehgal

Registrar
 PTPSW
 S.M.O.

2. The expenditure on account of the above grant is debitable to Major Head 2203 - Sub Head 15.00.31 - Technical Education Quality Improvement Programme of Government of India for which necessary provision exist under plan. The Central Government share of expenditure shown above has been assessed in accordance with the pattern of Central assistance agreed to by the Ministry of Finance. It is certified that the grant being released is in conformity with the rules and principles of the schemes.
3. The grant of Rs.45.00 crore will be drawn by the Drawing & Disbursing Officer (Grant), Ministry of Human Resource Development, Department of Secondary & Higher Education, New Delhi on prescribed proforma of Grant-in-aid Bill by presenting to Pay & Accounts Officer and paid to the respective Directors as per the amount indicated at para 1 above.
4. The above grant is subject to the following terms and conditions
 - i) The amount of grant shall be utilized for the purpose for which it is sanctioned;
 - ii) No portion of the sanctioned amount shall be diverted for any purpose other than that for which it has been sanctioned;
 - iii) The assets acquired wholly or substantially out of the grant shall not, without the prior sanction of the Government of India, be disposed, encumbered or utilized for any purpose other than that for which it is sanctioned;
 - iv) The amount of this grant, in so far as the utilization is concerned, will be open to test check by the Comptroller & Auditor General of India or his representative at his discretion. Intimation about the arrangements for such a test will be sent to the Institution in so far as Central Government funds are concerned. It will also be open to test check by an officer of the Government of India;
 - v) The requirement of production of Utilization Certificate in respect of the grant of sanction by the Government of India should be fulfilled to the satisfaction of the Government; and
 - vi) The next instalment of Government of India's grant, if any, will be sanctioned after the amount of the present grant has been utilized and the progress report of expenditure incurred thereon.
5. The Institutions have been exempted from execution of bond, etc. in terms of the Ministry of Finance (Department of Expenditure)'s O.M. No.(1)E.II/A dated 23.6.1985.
6. Any future grants will be released to these Institutions only after they have satisfied the Ministry that adequate provision for representation of SC/ST has been made in its constitution/rules and these are being followed in actual practice in filling up vacancies reserved for SC/ST candidates every year.
7. The Institutions shall fully implement the official language policy of the Union Government i.e. the Institutions shall fully comply with the Official Languages Act, 1963 and Official Languages Use for the Official Purpose of the Union Rules, 1976, etc.

- 43 -

8. The expenditure on account of the above grant is debitable to Demand No.51 - Major Head "2203" - Technical Education - Sub Head 15.00.31-Technical Education Quality Improvement Programme of Government of India - Grants-in-aid 2002-03 (Plan).

9. The sanction is issued in exercise of delegated powers and in accordance with the Integrated Finance Division vide Dy.No.3297/03-FA dated 31.3.2003 and IF.I Section vide their Dy.No.1627/03-IF.I dated 29.3.2003.

10. The grantee institutions are situated at Allahabad (Uttar Pradesh), Bhopal (Madhya Pradesh), Calicut (Kerala), Kurukshetra (Haryana) and Nagpur (Maharashtra).

11. The institutions shall furnish to the Government a utilisation certificate duly signed by the authorized Auditor of the institutions and counter signed by the Director of the institutions to the effect that the grant has been utilized for the purpose for which it was sanctioned supported by the audited Statement of Accounts of the institutions in respect of grant released under the scheme of Technical Education Quality Improvement Programme of Government of India for the year for which the grant has been sanctioned/utilized as early as possible but not later than 15 months from the date of the sanction of the amount.

Yours faithfully,

[Dr. C.T. Mahajan]

Deputy Educational Advisor (T)

Copy with two spare copies forwarded to Grant-In-Aid Section along with necessary bills.

Copy to:

1. The Directors of Motilal Nehru National Institute of Technology Allahabad, Maulana Azad National Institute of Technology Bhopal, National Institute of Technology Calicut, National Institute of Technology Kurukshetra and Vignanswara National Institute of Technology, Nagpur.
2. The Accountant General of Uttar Pradesh, Madhya Pradesh, Kerala, Haryana and Maharashtra.
3. Shri S.K. Misra, Central Project Advisor, NPIU, Noida, for information and necessary action.
4. The Director General of Audit, Central Revenue, AGCR Building, IP Estate, New Delhi.
5. IF-1/E.C. Unit/IFD
6. Guard file

[Dr. C. T. Mahajan]
Deputy Educational Advisor (T)

NPIU

राष्ट्रीय परियोजना कार्यान्वयन एकक

(तकनीकी शिक्षा हेतु भारत सरकार की विश्व बैंक सहायक परियोजना)

National Project Implementation Unit

(A GOVT OF INDIA UNIT FOR WORLD BANK ASSISTED PROJECT FOR TECHNICIAN EDUCATION)

SK MISRA
CENTRAL PROJECT ADVISOR

A/TEQIP/GEN/2003/1097

By Fax / Courier

6th June, 2003

Sub. : **Technical Education Quality Improvement Programme (TEQIP) of Govt. of India**

Dear Dr. Mehta,

Please refer to the meeting with the Expert Committee on 13th/14th May, 2003 regarding your Institution's proposal. Enclosed is a copy of report/recommendations of the Expert Committee concerning the proposal of your Institution.

As you will observe from the enclosed report, the Expert Committee in their report have included the following:

1. List of equipment approved for procurement;
2. List of equipment for which more details are required from the institution before it is considered for approval; and
3. List of equipment which is not recommended for procurement.

While the details as desired by the Committee for the items mentioned in the List at S. No. 2, may be included in your Composite Proposal, you may initiate action for procurement of the approved equipment as per the prescribed procurement norms. An officer of your institute has already undergone training at NIFM on World Bank's procedures for procurement. Similar training for more officers/staff can be further organized by NPIU, if you so desire. The World Bank guidelines in this regard need to be fully followed to avoid any audit objection or disallowance of expenditure by the World Bank.

With regards,

Yours sincerely,

SK MISRA
(SK MISRA)

Dr. N. Mehta
Director
NIT, Kurukshetra.
HARYANA

Mehta
9/6
Dr. K. Gopal

TEQIP

Committee Decisions Common for all Participating Institutions

I. Library and Learning Resources Facility.

- (a) Library and learning resources facility would be organized centrally and departmental libraries would be wound up where necessary
- (b) Journals would be subscribed in the electronic mode for which necessary Hardware/Software would be provided.
- (c) Learning resource material would also be organized in the electronic mode with facility to access for 15 persons at a time.
- (d) Stress would be on purchasing more titles and not more copies. Generally one copy of each title would be sufficient. In case a particular reference book is to be used frequently, 2 or 3 copies of the same would be purchased.
- (e) Text books would be lent through Book Bank Mechanism. Generally a text book is good for 4 years and as such 25% of the cost would be recovered from students each year so that the Book Bank can be self sustaining.

II. Computer Facilities.

- (a) Computer facilities would be developed centrally Adequate Hardware and Software would be provided at the computer center which would be accessible from every department. Keeping in view the current Intake in the NIT's typically the Computer Centre would have 150 to 300 PCs. Time slots in the Computer Centre would be provided for each department so that adequate computer hours are available to each student.
- (b) Central CAD facility would be established typically with two laboratories with 60 PCs each and necessary Software catering to the needs of every department. Here also time slots would be provided to the departments.

- (c) Each department would be provided with 4 PCs and essential software for general work and accessing the Computer Centre.

- III. Conference Room facility as also virtual class room facility would be centrally organized to be shared by all the departments. The conference room would be equipped with the necessary equipment such as LCD Projector, Overhead Projector other Video/Audio facilities. Depending on the utilization there could be more than one conference room. It is expected that such facilities would be utilized for at least half the time available.
- IV. All training programmes would be arranged with the institutions in India such as national laboratories IITs, IISC, TIFR etc. There is no need for arranging training programmes overseas.
- V. A yearly lump sum of typically Rs. 3 lakhs would be provided for travel and other cost of faculty members for paper presentation in International Conferences overseas. The Board of Governors of the Institute would take decisions in this matter within the budget sanctioned and currently existing rules of the UGC relevant for such trips.
- VI. In order to develop collaborative programmes with universities abroad it may be necessary to undertake travel abroad. These tours would be clearly focused with a view to develop specific collaborative programmes. A sum of Rs 2 lakhs in the form of Unassigned Grant would be kept with the institution. This sum is to be utilized as per the directions of the Board of Governors. In every case the initial ground work would be done via e-mail etc.

National Institute of Technology Kurukshetra

Recommendations and Approvals:

1. Department of Civil Engineering

(a) Soil & Foundations Engineering Lab : Estimated cost Rs. 17.00 lacs is sanctioned.

(b) Concrete and Structures Lab. :

(i) Purchase of Models estimated to cost Rs. 5.00 lacs is not sanctioned. Purchase of Software for Virtual Lab. is suggested for which proposal may be submitted. Rs. 5.00 lacs is kept on hold.

(ii) Data Acquisition System estimated to cost Rs. 9.00 lacs is not sanctioned.

Design Software estimated to cost Rs. 3 lacs may be purchased. It should be kept in the Central CAD Facility.

(c) Hydraulics & Water Resource Lab. :

(i) Flow Visualization Equipment : Estimated to cost Rs. 2.00 lacs is not sanctioned. Software for Virtual Laboratory is advised for the purpose.

(ii) Items such as RCC overhead Tanks, Pipe fittings, Pumps and Motors etc. given in S.No. 1,2,3,4,5 & 6 etc. may be purchased from Institution's own funds.

(iii) Digital Current Meters : Estimated cost Rs. 0.50 lacs is sanctioned.

- (iv) Details of Test Benches, Hydraulic Test Bench & GIS ARC – view (S. No. 8,9,10) may be submitted to the Committee for approval. The estimated cost Rs. 8.50 lacs is kept on hold.
- (d) Transportation Lab. : Estimated cost Rs. 13.00 lacs is sanctioned.
- (e) Environmental Engineering Lab. : Estimated cost Rs. 12.00 is sanctioned.
- (f) Survey Lab : Electronics, total Survey Station estimated to cost Rs. 8.00 lacs is sanctioned. The cost should be closer to Rs. 7.00 lacs.
ERDES Software IDRISI GIS : Estimated cost Rs. 4 lacs is sanctioned.
- (g) Geology Lab : Estimated cost Rs. 1.5 lacs is sanctioned.
- (h) Computer Lab. : Estimated cost Rs. 10.50 lacs is sanctioned, however, the equipment should be part of the Computer Centre.

2. **Department of Electrical Engineering**

- (a) Electrical Machines & Devices Lab. : Computer equipment estimated to cost Rs. 7.00 lacs is sanctioned.
- (b) Basic Electrical Engineering Lab. : Estimated cost Rs. 1.70 is sanctioned.
- (c) Instrumentation Lab. : S.No. 1 & 2 estimated to cost Rs. 8.00 lacs are not sanctioned. This should be put up for consideration in the 2nd phase Equipment under S.No. 3,4,,5, & 6 estimated to cost Rs. 7.10 lacs is sanctioned.
- (d) Power Electronics Lab. : Estimated cost Rs. 6.10 lacs is sanctioned.
- (e) Measurement Lab. : Revised proposal may be submitted. Estimated cost Rs. 1.77 lacs is kept on hold.

- C
- (f) Audio Visual Centre : Estimated to cost Rs. 4.50 lacs is sanctioned, however this is to be part of the Central Facility.
 - (g) Computer Lab. : Estimated cost Rs. 30.00 lacs is sanctioned, however, it should be part of the Central Network Facility.
 - (h) Power System Lab. : The relevant Software at S. No. 6 may be purchased . The estimated cost Rs. 14.51 lacs is sanctioned.
 - (i) Control Lab. : Advanced Control Education kit at S.No. 8 estimated to cost Rs. 6.00 lacs is kept on hold. Details may be submitted to the Committee.
Under this head Rs. 11.60 is sanctioned.

3. **Department of Communication Engineering**

- (a) VLSI Design Lab : Estimated cost Rs. 28.6 lacs is sanctioned.
- (b) Printed Circuit Lab. : Estimated to cost Rs. 6.00 lacs is not sanctioned.
- (c) Signal Processing Lab. : The proposal estimated to cost Rs. 51.24 lacs may be revised and submitted to the Committee.

4. **Department of Computer Engineering**

- (a) In view of the provision for Central Computing Facility the proposal may be revised and submitted to the Committee. The estimated cost Rs. 80.18 lacs is kept on hold.
- (b) Center for Computing and Networking : The proposal may be revised. Estimated cost Rs. 33.00 lacs is kept on hold.

5. **Department of Mechanical Engineering**

- ✓(a) CAD/CAM Lab. : Estimated to cost Rs. 75.72 lacs is sanctioned, however, this is to be a Central Facility for all the Departments and the number of Work Stations should be suitably increased.
- (b) Dynamics of Machines Lab. : Estimated cost Rs. 1.50 lacs is sanctioned.
- ✓(c) Tribology Lab. : Estimated cost Rs. 7.00 lacs is sanctioned.
- ✓(d) Mechatronics Lab. : Estimated cost Rs. 7.00 lacs is sanctioned
- ✓(e) Industrial Engineering and Ergonomics Lab. : Estimated cost Rs. 3.00 lacs is sanctioned.
- ✓(f) Mechanical Vibration Lab. : Estimated cost Rs. 1.80 lacs is sanctioned.

6. **Department of Applied Physics**

The estimated cost Rs. 80.00 lacs is kept on hold. The list of experiments should be revised and equipment selected accordingly.

For the PG instrumentation lab. Details of the equipment should be submitted to the Committee along with programmes to be taken up.

7. **Department of Chemistry**

Estimated cost Rs. 5.50 is sanctioned.

8. **Department of Mathematics**

The estimated cost of the equipment required Rs. 4.15 lacs is sanctioned, however, the specifications of the system to be purchased may be revised.

9. **Department of Humanities :**

The estimated cost of equipment required Rs. 4.90 lacs is sanctioned, however the specifications may be revised

10. **Department of Industry Institute Interaction**

Estimated cost of facility Rs. 3.25 lacs is sanctioned, however this should be part of central conference room facilities.

11. **Department of Physical Education & Sports**

This equipment is not sanctioned as it should come from the normal budget of the Institute.

12. **Department of Health**

Proposal not sanctioned. The cost should be met from the Institution's own fund.

13. **Library**

For computerization of the Library it is suggested that 10 PCs may be purchased. Fund to the tune of Rs. 8.00 lacs is sanctioned for the programme.

Stand by power supply estimated to cost Rs. 10.00 lacs is sanctioned.

List of Equipments approved by Expert Committee

Sr.No.	Name of the Equipment	Qty.	Unit Price	Total
Deptt. of Civil Engg.				
Soil and Foundation Engineering Lab				Rs. in lacs
1.	GDS Triaxial Testing Instrument	1	17.00	17.00
Concrete and Structures Lab				
1.	Design Software	1	3.00	3.00
Hydraulics and Water Resources Lab				
1.	Digital Current Meters	1	0.50	0.50
Transportation Lab				
1.	Compression Testing Machine	1	0.50	13.00
2.	Viscometers	1	0.30	
3.	Loss on Heating Apparatus	1	0.30	
4.	Benkelman Beam	1	0.50	
5.	Road Unevenness Indicator	1	1.00	
6.	Density Measurement Devices	1	0.05	
7.	Mastic Asphalt Hardness Tester	1	0.50	
8.	Electronic Balances	1	1.00	
9.	Water Bath	1	0.30	
10.	Hot Plate	5	0.10	
11.	Automatic Sieve Shaker	2 Set	1.00	
12.	Riffle Sample Divider	1	0.20	
13.	Traffic Recording, Analysis & Computing Equipment	1 Set	1.70	
14.	Portable Core Drilling Machine	1	0.50	
15.	Accelerated Polishing Machine	1	2.50	
16.	Petrol & Diesel Exhaust Gas Analyser	1 each	1.40	
17.	Software related to Transportation	1	1.00	
Environmental Engg. Lab				
1.	BOD Incubator	1	0.60	12.00
2.	Bacteriological Incubator	1	0.30	
3.	Muffle Furnace	1	0.20	
4.	Electronic Balance	1	1.00	
5.	Oven	1	0.30	
6.	Rotary Shaker	1	0.25	
7.	Water Still Wall Type	2	0.04	
8.	High Volume Sampler	3	0.75	
9.	Upgradation of AAS-4129	1	0.75	
10.	Stack Monitoring Kit	2	0.75	
11.	Gas Chromatograph	1	4.77	
Survey Lab				
1.	Total Station with all required softwares	1	8.00	12.00
2.	ERDAS Image Processing Software	1	2.50	
3.	IDRISI Geographical Information Sys.	1	1.5	

Geology Lab				
1.	Digital Planimeter with Softwares	1	1.00	1.50
2.	Minerals Demonstrating Physical Properties	1 Set	0.50	
Total				1.50
Computer Lab				
1.	Computer P-IV	12	0.50	10.50
2.	Network Colour Laser Printer	1	1.50	
3.	PC Notebook	2	1.50	
G. Total				70.00
Deptt. of Electrical Engg.				
Electrical Machines and Drives Lab				
1.	Computer (P-IV) with UPS	4	0.50	2.00
2.	HP Laser Printer	1	0.25	0.25
3.	SPEED Software	1	4.75	4.75
Total				7.00
Basic Electrical Engg. Lab				
1.	Transformers	2	0.15	0.30
2.	DC Motor	1	0.30	0.30
3.	DC Motor Generator SET	1	0.50	0.50
4.	1 ϕ Induction Motor	1	0.30	0.30
5.	Measuring Instruments		0.30	0.30
Total				1.70
Instrumentation Lab.				
1.	Dual Trace CRO	3	0.20	0.60
2.	Programmable AC/DC Power Supply	2	0.75	1.50
3.	Lab View	1	3.00	3.00
4.	Computer P-IV with UPS	4	0.50	2.00
Total				7.10
Power Electronic Laboratory				
1.	Power Electronics Trainer	16		1.00
2.	Digital Electronic Trainer	7		0.60
3.	Dual Trace Cathode Ray	2		0.43
4.	Function Generators	2		0.40
5.	Digital Multimeter	1		0.10
6.	Multi-meter Systems	2		0.20
7.	Digital Techometer	1		0.12
8.	1 ϕ Isolation Transformer 230 V	2		0.30
9.	3 ϕ Isolation Transformer 440 V	2		0.70
10.	3 ϕ Variable Resistance Load Units	4		0.10
11.	3 ϕ Variable Inductance Loads Units	2		0.30
12.	3 ϕ Variable Capacitance Load	2		0.20
13.	CASPOC:Simulation Package	1		0.85
14.	PC for Computer	2		0.80
Total				6.10

Audio Visual Aid Centre				
1.	Air Conditioner	3		1.00
2.	Video DVD Camcorder	1		0.75
3.	Digital CD Camera	1		0.50
4.	Notebook Computer	1		1.25
5.	LCD Bulb	2		0.50
6.	Miscellaneous			0.50
			Total	4.50
Computer Laboratory				
1.	Networking of Faculty Rooms & Labs	90 nodes		5.00
2.	Win NT/2000 Server	1		4.00
3.	PCs	20		5.00
4.	Matlab			7.00
5.	GAMS & NAG Routines			8.00
6.	Miscellaneous			1.00
			Total	30.00
Power System Lab				
1.	Digital Earth Resistance Tester	1		0.50
2.	Digital Power Analyzer	1		0.20
3.	Auto Range Digital Insulation Tester	1		0.15
4.	Under Voltage Static Relay	1		0.50
5.	Over Voltage Static Relay with Testing	1		0.50
6.	Power World Simulator Software	1		2.40
7.	Negative Sequence Relay with Testing Kit	1		0.60
8.	IDMT Over Current Static Relay	1		0.63
9.	%age based differential Static Relay	1		0.83
10.	Power System Educational Simulation	1		5.00
11.	Desktop PC P-IV	4		2.50
12.	Digital Multimeter	1		0.20
13.	LCR Digital Meter	1		0.50
			Total	14.51
Control Lab				
1.	AC Position/Speed Control Trainer	1		0.40
2.	Relay Control System Trainer	1		0.20
3.	Light Intensity Control System Trainer	1		0.20
4.	Digital Control System Trainer	1		0.20
5.	8 bit Micro Controller Kit	2		0.40
6.	Digital Signal Processor Kit-I	1		0.85
7.	Digital Signal Processor Kit-II	1		0.85
8.	Matlab Toolbox	1		0.40
9.	Data Acquisition Units	1		1.10
10.	Dual Trace CRO 30 MHz	3		0.60
11.	Components for dev. of Indigenous Control Experiment			1.00

12.	Reliability Block Diagram	1		2.00
13.	Fault Tree Analysis	1		3.50
			Total	11.60
			G. Total	82.51
Deptt. of Electronics & Communication Engg.				
VLSI Design Lab				
1.	PC's	20		Already procured
2.	UPS	2		4.00
3.	VLSI Design Software	20 user		10.00*
4.	High End Server	1		1.50
5.	Airconditioners			3.00
6.	Components			1.50
7.	Networking Hardware			1.50
8.	FPGA Programming Kits	10		5.00
9.	Laser Printer	2		0.70
10.	CD Writer	3		0.30
11.	High Resolution	2		1.10
			Total	28.60
Department of Mechanical Engg.				
CAD/CAM Lab				
1.	Software Solid Modeling, Design Engg. IDEAS/Pro-Engineer Catia Unigraphics Drafting and Design Software Surface Modeling Software Three axis CNC Machining Software			9.00 9.00 9.00 5.00 8.00 8.00
2.	CAD Workstations	30	0.60	18.00*
3.	UPS 15 KVA	1	2.50	2.50
4.	Air Conditioners	6	0.35	2.10
5.	Networking			5.00
6.	UPS 750 KVA	3	0.04	00.12
			Total	75.72
Tribology Lab				
1.	Journal Bearing Demonstration App.	1	3.50	3.50
2.	Mitchell Tilting Pad Bearing App.	1	2.70	2.70
3.	PC System Campag	1	0.80	0.80
			Total	7.00
Mechatronics Lab				
1.	Mechatronics Trainer	1	7.00	7.00
			Total	7.00
Industrial Engg. & Ergonomics Lab				
1.	Tread Mill	1	1.30	1.30
2.	Anthropometrics Kit	1	1.00	1.00

3.	Respiration Gas Meter	1	0.5	0.50
4.	Heart-Rate Monitor	1	0.10	0.10
5.	Standard Anthropometrics Chair	1	0.10	0.10
			Total	3.00
Mechanical Vibration Lab				
1.	Vibration Apparatus	1	1.00	1.00
2.	Vibration of Spiral Spring Apparatus	1	0.80	0.80
			Total	1.80
Dynamics of Machine Lab				
1.	Epicyclic Gear Train	1	0.75	0.75
2.	Corrioli's Component	1	0.75	0.75
			Total	1.50
Department of Chemistry				
1.	PIV System	2		1.20
	Printer	1		0.20
	CD Writer	1		0.15
	Scanner	1		0.20
	UPS	1		0.15
	Software	1		0.50
2.	Heating Mantles	5		0.10
3.	Hot Plates	5		0.10
4.	Digital Turbidity Meter	1		0.10
5.	Digital Ph Meter	5		1.00
6.	Electronic Balances	3		1.50
7.	Vacuum Pump	1		0.30
			Total	5.35
Department of Mathematics				
1.	P IV Systems	3		1.80
2.	DM Printer	1		0.15
3.	Mathematical Software	1		1.10
4.	UPS	1		0.45
5.	Laser Printer	1		0.30
6.	Scanner	1		0.20
7.	CD Writer	1		0.15
			Total	4.15
Department of Humanities				
1.	Server	1		1.00
2.	P-IV Computers	7		2.10
3.	UPS	1		1.40
4.	AC	2		0.50
			Total	4.90
Training & Placement				
1.	Air Conditioners	2		0.75
2.	Cordless microphones	4		0.50

3.	Computational Facilities	1		0.75
4.	Electronic Board	1		1.25
			Total	3.25
Library				
1.	Thermal Printer	1		0.37
2.	Barcode Scanner	2		0.28
3.	Networking of Library			3.00
4.	Computer	10		4.35
			Total	8.00
	Stand by Power Supply			10.00

Item 3.15 To ratify action taken by the Hon'ble Chairman, BOG, NIT Kurukshetra in allowing Dr. Baldev Setia, Assistant Professor in Civil Engineering Department to join the post of Director in AICTE, New Delhi on deputation basis for a period of one year w.e.f. 18.8.2003 (AN).

Dr. Baldev Setia Assistant Professor in the Department of Civil Engg. of this Institute informed vide his letter dated 12.6.2003 that he has been offered the post of Director in AICTE vide AICTE letter No: 104-10/Bi/Admn/S/2001 dated 5.6.2003. His application was sent through proper channel. He requested to relieve him on 1.7.2003(AN) on deputation basis for a period of one year and extendable for a total period not exceeding three years on yearly basis so that he could join the said post of Director on 4.7.2003.

The deputation rules as per BOG decision dated 24.4.1984 prevalent in the Institute are re-produced below:-

" Resolved that the employees of the College be allowed to go on deputation by the Competent Authority provided they or the organisation, where they proceed on deputation, pay leave salary contribution and also contribution towards gratuity as per rates prescribed by the Haryana Govt. as amended from time to time and also pay towards Contributory Fund as per rates prescribed by the College."

Further, the Board of Governors of the Institute in their 91st meeting held on 11.5.99 has decided as under :-

- (a) "An employee will be allowed one year's Extra-ordinary Leave for every completed 5 years service subject to a maximum of three years Extra-ordinary Leave during the entire service with the College. However, in case, an employee is appointed to a prestigious position like Vice Chancellor, his EOL may be extended to a maximum of five years."

- (b) An employee will be allowed deputation to a maximum period of three years during his entire service with the College. The deputation only be allowed if it is in the interest of the College, the State Govt. or Govt. of India.
- (c) The total absence of an employee from the College due to EOL or EOL plus deputation will not be allowed to exceed five years under any circumstances during the entire service of the employees.

Since the meeting of the Board was not going to take place at that time, the matter was referred to the Hon'ble Chairman, Board of Governors with a request to allow Dr. Baldev Setia to proceed on deputation with the AICTE for a period of one year, in anticipation of the approval of the Board. Accordingly Dr. Setia has been allowed to join AICTE on deputation basis for a period of one year w.e.f. 18.8.2003(AN) with instructions that he will have to join back in the Institute after expiry of his one year's deputation with the AICTE failing which his services will be terminated as per following Bye-laws of the Institute:-

"If a College employee overstays his/her leave, he/she shall forfeit his/her salary during the time of his/her remaining so absent, and if he/ she overstays his/her leave for more than one week, his/her post shall be liable to be declared vacant".

The Board may ratify action taken by the Hon'ble Chairman, Board of Governors as mentioned in the agenda item.

- Item 3.16** To consider the request of Shri Sandeep Singhal, Lecturer in Mechanical Engineering Department for allowing him to join AICTE New Delhi on deputation.

Shri Sandeep Singhal, Lecturer in Mechanical Engineering Department of the Institute informed vide his application dated 11.6.2003 that he has been offered the post of Assistant Director by AICTE vide letter No. 104-10/Bi/Admn/S/2001 dated 5.6.2003. His application to the AICTE was forwarded by the Institute and it was mentioned that he will be relieved as per Institute's Rules. Shri Singhal requested that he may be relieved him on 30.6.2003(AN) on deputation basis for a period of one year and extendable for a total period not exceeding three years on yearly basis so that he could join to AICTE, New Delhi on 4.7.2003. Shri Singhal was informed that his case for deputation to AICTE will be put up before the Board of Governors. The AICTE extended his date of joining upto 30.9.2003.

The deputation rules as per BOG decision dated 24.4.84 is given below:-

"Resolved that the employees of the College be allowed to go on deputation by the Competent Authority provided they or the organisation, where they proceed on deputation, pay leave salary contribution and also contribution towards gratuity as per rates prescribed by the Haryana Govt. as amended from time to time and also pay towards Contributory Fund as per rates prescribed by the College."

Further, the Board of Governors of the Institute in their 91st meeting held on 11.5.99 decided as under :-

- (a) "An employee will be allowed one year's Extra-ordinary Leave for every completed 5 years service subject to a maximum of three years Extra-ordinary Leave during the entire service with the College. However, in case, an employee is appointed to a prestigious position like Vice

Chancellor, his EOL may be extended to a maximum of five years.

- (b) An employee will be allowed deputation to a maximum period of three years during his entire service with the College. The deputation only be allowed if it is in the interest of the College, the State Govt. or Govt. of India.
- (c) The total absence of an employee from the College due to EOL or EOL plus deputation will not be allowed to exceed five years under any circumstances during the entire service of the employees".

Sh. Singhal's case may be considered for deputation for one year to AICTE as per following Bye-laws in addition to the usual terms and conditions of the Institute:-

"If a College employee overstay his/her leave, he/she shall forfeit his/her salary during the time of his/her remaining so absent, and if he/ she overstay his/her leave for more than one week, his/her post shall be liable to be declared vacant".

The matter is placed before the Board of Governors for consideration and decision.

Item **3.17** To consider the request of Dr. K.K. Aggarwal Professor in Electronics & Communication Engineering Department for voluntary retirement.

Dr. K.K. Aggarwal, Professor in Electronics & Communication Engineering Department of the Institute was allowed deputation for a period of 5 years w.e.f. December, 1998 to join as Vice-Chancellor of Guru Gobind Singh Indraprastha University, Delhi. His deputation period is going to expire on 30.11.2003.

Dr. K.K. Aggarwal vide letter No. GGSIPU/VC/2003/104 dated 8.8.2003 (copy enclosed as Appendix XI page 64) has intimated the Institute that he has decided to seek voluntary retirement and the letter under reference may be treated as three months statutory notice for this purpose and he may be relieved thereafter.

Dr. K.K. Aggarwal is in the employment of the Institute since 3.12.1968. Regarding voluntary retirement, the Board of Governors in its meeting held on 24.4.1980 vide item 61.12 resolved as under:-

"Resolved that the employees of the College be permitted to retire voluntarily after completion of 20 years qualifying service or at the age of 55 years and they be paid proportionate retirement benefits on a similar pattern as are granted by the Haryana Government in the case of their employees who are allowed to retire voluntarily before the prescribed age of retirement."

Dr. K.K. Aggarwal fulfils all the requirements required to seek voluntary retirement. He is entitled to all benefits on account of voluntary retirement as per Institute's rules.

Further Dr. K.K. Aggarwal is on deputation upto 30.11.2003 and the foreign service contributions are required to be remitted to the

Institute by Guru Gobind Singh Indraprastha University, Delhi upto the date he is employee of the Institute.

The payment of the benefits are required to be made directly to Dr. K.K. Aggarwal. In case he has been absorbed by Guru Gobind Singh Indraprastha University, Delhi, the competent authority of the said University can request the Institute for sending the benefits including the payment of CPF to the said University.

In the case of Professor, the Board of Governors being the appointing authority of Professors may accept the request of Dr. K.K. Aggarwal for voluntary retirement as per Institute's Rules and as per position explained above.

The matter is placed before the Board of Governors for consideration and decision.

Prof. K. K. Aggarwal
VICE CHANCELLOR

APPENDIX-XI



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**GURU GOBIND SINGH
INDRAPRASTHA UNIVERSITY**

Kashmere Gate, Delhi - 110 006, INDIA
Phone : 23869802, 23869313 - 16
Res. : 23073798
Fax : 91-11-23865941
E-mail : aggarwal.krishan@hotmail.com

By Registered A.D.

GGSIU/VC/2003/104
August 8, 2003

*36/8
11.8.03*

To

**The Director,
National Institute of Technology,
Kurukshetra - 136 119**

Subject : Voluntary Retirement/Resignation

Dear Sir,

As you are aware I was allowed to be on deputation at Guru Gobind Singh Indraprastha University for the term of my Vice Chancellorship, i.e., for a period of 5 years w.e.f. 1st December, 1998. Since then our University has been regularly sending CPF contribution [employee's share as well as employer's share], gratuity contribution and leave salary contribution.

I have now decided to seek voluntary retirement/submit my resignation from my substantive post of Professor in the Institute. This letter may be treated as three month's statutory notice for this purpose and I may be considered relieved thereafter. The Institute can take a decision to shift the CPF amount in my credit up to say 31st August, 2003 (after the contribution for the month of August is sent by this University, in the first week of September) with interest to this University and then from 1st September, 2003, the account can be maintained here and this University can stop sending the CPF contribution thereafter. In the case of earned leave and gratuity, the accounts may be settled keeping in view the date of acceptance of my resignation/voluntary retirement and the exact amount to be paid for the current financial year by this University may be intimated. After that the salary equivalent to the earned leave in your accounts as well as gratuity, alongwith the details of payment made, may be sent in the name of Registrar, Guru Gobind Singh Indraprastha University, Kashmere Gate, Delhi- 110 006.

Thanking you,

Yours faithfully,

K.K. Aggarwal
[K.K. Aggarwal]

Item **3.18** To consider the case of Dr. Vinay Kumar, Ex-Professor, Mechanical Engineering Department for retaining Institute's accommodation during Extraordinary Leave (Without Pay).

Dr. Vinay Kumar, Ex-Professor, Mechanical Engineering Department of the Institute retired on 31.3.2003 (AN) after attaining the age of superannuation. The brief history of the case is given as under:-

He was granted Academic Leave for 2 days w.e.f. 15.10.1998 to 16.10.1998 to attend Expert Committee meeting at IGNOU, New Delhi. 17th October to 20th October being holidays he was to resume duty on 21.10.1998. He did not resume duty on account of illness and the Institute had no alternative except to grant him the following kinds of leave:-

- | | | | |
|----|---------------------|--|---------------|
| 1. | Commuted Leave | 21.10.1998 to 30.11.1998 | 41 days |
| 2. | Earned Leave | 1.12.1998 to 30.3.1999
(maximum admissible at a time) | 120 days |
| 3. | Extraordinary Leave | 31.3.1999 to 26.3.2002 | 3 Yrs.(app.) |

As a matter of fact he was to join on 27.3.2002 but he did not do so on account of his being bed ridden. Ultimately the Institute put up his case to the Board in their 2nd meeting held on 19.4.2003. The Board decided as under:-

"The Board noted the retirement of Dr. Vinay Kumar, Professor in Mechanical Engineering Department on superannuation after attaining the age of 60 years on 31.3.2003. The Board allowed Extraordinary Leave (without pay) with effect from 31.3.1999 to 31.3.2003".

Subsequently Dr. Vinay Kumar was also conveyed above decision of the Board.

As per House Allotment Rules of the Institute, an employee can retain Institute's accommodation on normal rent for a period of 3 months only if he proceeds on EOL up to 3 months in India. An employee is required to pay

penal rent @ 100% of pay up to one year of unauthorized accommodation of the house and @ 200% of pay thereafter until he vacates the accommodation. In view of the peculiar circumstances under which the Board allowed Dr. Vinay Kumar EOL w.e.f. 31.3.1999 to 31.3.2003, BOG approval is also required for not charging any penal rent from him during EOL already sanctioned up to 31.3.2003 i.e. date of retirement.

Further an additional problem has arisen because Dr. Vinay Kumar is still retaining the Institute's accommodation beyond his retirement. He has been asked to clear his dues and hand over the house in his custody, clear electricity "no dues" and "no dues" of the Department so that final settlement of his balance CPF (payment of his own share and interest thereon amounting to Rs. 17,36,409/- already made just after retirement), leave encashment and gratuity is made. Instead of this, Dr. Vinay Kumar has not only settled his "no dues" but has also not vacated the Institute's accommodation on the pretext that he is still bed ridden and his wife is un-well.

The clause 30 of the House Allotment Rules regarding vacation of house after retirement reads as under:-

"If an allottee retires from the services of the College, he may be permitted to retain the house for a period of three months. However, in hard and exceptional circumstances the Principal may allow extension up to a period of another three months on normal rent.

Provided that if the accommodation is not vacated on the expiry of the specified period, the employee concerned will be liable to pay penal rent @ 100% of the basic pay which the employee was drawing at the time of retirement.

Provided further, if the accommodation is not vacated within a period of 12 months from the date of retirement in addition to any other action that may be taken for getting the house vacated, the employee will be liable to pay penal rent @ 200% of the basic pay which the employee was drawing at the time of retirement."

Although Dr. Vinay Kumar has promised to vacate the Institute's accommodation by 2nd week of September, 2003 still there is apprehension that he may not be able to do so on one pretext or the other as per the circumstances which are already in existence since he left the Institute and as a result the Institute may be put in an awkward position in connection with settlement of his final accounts.

The matter is placed before the Board of Governors for consideration and decision.

Item 3.19 To review specialization/ Courses of various M.Tech. Programs being run at this Institute.

At present this Institute is running the M.Tech. Programs in the following disciplines as per the intake mentioned against each specialization of the Programme :-

Civil Engineering

(a)	Soil Mechanics Engineering	10
(b)	Structural Engineering	10
(c)	Water Resources Engineering	10

Electrical Engineering

(a)	Control System	10
(b)	Power System	10

Mechanical Engineering

	Mechanical Engineering	10
--	------------------------	----

Electronics & Communication Engineering

	Electronics & Comm. Engineering	13
--	---------------------------------	----

Instrumentation(Physics)

	Instrumentation	13
--	-----------------	----

Total :	<hr/> 86
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In addition to above, there are 5 seats for sponsored/part-time candidates in each specialization of M.Tech.Degree Programmes.

With a view to promote high quality post-graduate education, with special emphasis on capacity building in emerging disciplines of importance to national development, the Government of India made a Policy Framework for promotion of Post-graduate Education and Research in Engineering and Technology. The

Institute applied for the increase in intake in the existing disciplines of the M.Tech. Programs in response to the advertisement issued by the All India Council for Technical Education. **The AICTE vide letter No.F.44/HAR-10/BOS(PG)/91,dated 29.8.2002 allowed this Institute the increase of existing intake from 10 to 25 seats, w.e.f 2002-2003**

The Board of Governors in its meeting held on 19.10.2002 approved the above increased intake for the existing specialization of M.Tech. Programs. However, the same has not been implemented as the Govt. of India has not accorded its approval for the same.

In the above meeting of Board, the Board observed that best academic practices of IITs should be adopted. The Board also desired that while preparing new PG Programs, new disciplines/emerging areas should be kept in view and areas of high priority should be incorporated. A list for standard nomenclature of the courses, along with a list of emerging areas ,sent by the AICTE , to restructure and/or rename the existing postgraduate Programs to meet the demand of advancement in the concerned discipline/field is enclosed as appendix **XII** from page **70** to **71**.

In view of the above, a need has been felt to review existing specializations/courses of various M.Tech programs being run at this Institute. For this purpose, a statement of admissions made in the abovesaid M.Tech. Programmes during the last five years is enclosed as per appendix **XIII** from page **72** to **73**.

The matter is placed before the Board for consideration.

Nomenclature of Masters Degree

Engineering & Technology

1. Aeronautical Engineering
2. Agricultural Engineering
3. Architecture and Town Planning
4. Forest Engineering
5. Chemical Engineering/Technology
6. Civil Engineering
7. Computer Science & Engineering
8. Electrical Engineering
9. Electronics & Communication Engineering
10. Production and Industrial Engineering/ Manufacturing Process Engineering.
11. Information Technology
12. Leather Technology
13. Mechanical Engineering
14. Materials and Metallurgical Engineering
15. Mining Engineering
16. Marine Engineering
17. Navel Engineering
18. Printing Technology
19. Sugar Technology
20. Textile Engineering/Technology
21. Master of Design and Applied Arts
22. Instrumentation & Control Engineering
23. Automobile Engineering
24. Food Technology
25. Bio-Medical Engineering
26. Bio-Technology
27. Ceramic Engineering/Technology
28. Fashion Technology
29. Oil & Paint Technology
30. Pulp & Paper Technology
31. Polymer Science and Rubber Technology

LIST OF NEW AND EMERGING AREAS

- | | |
|-----------------------------------|-----------------------------------|
| (1) Biochemical | (20) Mechatronics |
| (2) Biotechnology | (21) Membrane Technology |
| (3) CAD/CAM/CAE | (22) Micro Electronics |
| (4) Coal Processing | (23) Nano-Technology |
| (5) Communication | (24) Natural Hazards Mitigation |
| (6) Construction Technology | (25) New Materials |
| (7) Cryogenic Engineering | (26) Off-shore Engineering |
| (8) Energy Engineering | (27) Opto-electronics |
| (9) Energy Management | (28) Polymer Technology |
| (10) Environmental Engineering | (29) Food Process Engineering |
| (11) Experimental fluid Mechanics | (30) Industrial Design |
| (12) Product Engineering | (31) Informatics |
| (13) Resources Engineering | (32) Information systems |
| | Technology Engineering |
| (14) Remote Sensing | (33) Biomedical Engineering |
| (15) Reliability Engineering | (34) Integrated Rural Development |
| (16) System Design & Engineering | (35) Laser Systems Engineering |
| (17) Sustainable Development | |
| Technology | |
| (18) Materials Processing | |
| (19) Materials Technology | |

3-Semester M.Tech Degree Courses (1999-2000)

	GEN		SC	ST	SC	ST	Girls		Spond.		Total
	Gate	Non-Gate	GATE		NON-GATE		Gate	Non-Gate	Boys	Girls	VI (I+II+III+V)
	I						IV		V		
Soil Mechanics	4	3	2	-	-	-	-	-	-	-	9
Structure	3	5	1	-	-	-	2	2	-	-	9
Water Resources	-	5	-	-	-	-	-	-	-	-	5
Control System	6	2	2	-	-	-	-	-	-	-	10
Power System	6	2	2	-	-	-	1	-	1(Part time) REC, Lecturer		11
Mechanical	6	2	-	-	2	-	1	-	4	-	14
EcE	10	-	2	1	-	-	-	-	1+2(Part time)REC, Lecturer		17
Instrumentation	5	4	2	1	-	-	-	-	3	-	15
Total	40	23	11	2	2	0	4	2	11	1	90

3-Semester M.Tech Degree Courses (2000-2001)

	GEN		SC	ST	SC	ST	Girls		Spond.		Total
	Gate	Non-Gate	GATE		NON-GATE		Gate	NON-GATE	Boys	Girls	VI (I+II+III+V)
	I						IV		V		
Soil Mechanics	2	5	1		-	1	-	1	2	-	11
Structure	3	5	1	-	1	-	-	2	-	-	10
Water Resources	-	1	-	-	-	-	-	-	-	-	1
Control System	7	-	2	-	-	-	1	-	1	-	10
Power System	8	-	1	-	-	-	-	-	-	-	9
Mechanical	8	-	2	-	-	-	-	-	3	-	13
EcE	10	-	3	-	-	-	-	-	1	-	14
Instrumentation	10	-	1	-	2	-	-	-	2	-	15
Total	48	11	11	0	3	1	1	3	9	0	83

3-Semester M.Tech Degree Courses (2001-2002)

	GEN		SC	ST	SC	ST	Girls		Spond.		Total
	Gate	Non-Gate	GATE		NON-GATE		Gate	NON-GATE	Boys	Girls	VI (I+II+III+V)
	I						IV		V		
Soil Mechanics	-	3	2	-	-	-	-	2(Gen)	1	-	6
Structure	5	3	2	-	-	-	-	-	1	-	11
Water Resources	1	-	1	-	-	-	-	-	-	-	2
Control System	8	-	2	-	-	-	-	-	3	1	14
Power System	8	-	1	1	-	-	1	-	1	-	11
Mechanical	8	-	2	-	-	-	-	-	5	-	15
EcE	10	-	3	-	-	-	1	-	4	1	18
Instrumentation	10	-	3	-	-	-	3	-	3	-	16
Computer	-	-	-	-	-	-	-	-	1(Part time) REC, Lecturer		-
Total	50	6	16	1	-	-	5	2	19	2	93

4-Semester M.Tech Degree Courses (2002-2003)

	GEN		SC	ST	SC	ST	Girls		Spond.		Total
	GATE	Non-GATE	GATE		NON-GATE		GATE	NON-GATE	Boys	Girls	VI (I+II+III+V)
	I	I					IV	IV	V	V	
Soil Mechanics	3	2	2	-	-	-	-	1	-	-	7
Structure	8	-	1	-	1	-	1	-	-	1	11
Water Resources	1	5	1	-	1	-	-	2	-	-	8
Control System	8	-	2	-	-	-	2	-	1	1	12
Power System	8	-	1	1	-	-	1	-	3	-	13
Mechanical	8	-	1	1	-	-	-	-	4	-	14
EcE	10	-	3	-	-	-	1	-	3	2	18
Instrumentation	10	-	3	-	-	-	-	-	1	-	14
Total	56	7	14	2	2	0	5	3	12	4	97

4-Semester M.Tech Degree Courses (2003-2004)

	GEN		SC	ST	SC	ST	Girls		Spond.		Total
	GATE	Non-GATE	GATE		NON-GATE		GATE	NON-GATE	Boys	Girls	VI (I+II+III+V)
	I	I					IV	IV	V	V	
Soil Mechanics	4	2	1	-	1	-	-	-	1	-	9
Structure	5	3	-	-	-	-	-	-	-	-	8
Water Resources	-	-	-	-	-	-	-	-	-	-	-
Control System	8	-	2	-	-	-	2	-	2	-	12
Power System	8	-	2	-	-	-	1	-	1	-	11
Mechanical	8	-	2	-	-	-	-	-	2	-	12
EcE	10	-	3	-	-	-	2	-	3	-	16
Instrumentation	10	-	3	-	-	-	-	-	1	1	15
Total	53	5	13	0	1	0	5	3	10	1	83

**Item 3.20 To review the deputation/Extraordinary Leave
rules of the Institute.**

The existing deputation rules inforce are given below:-

The BOG in its meeting held on 24.4.1984 decided as
under:-

"Resolved that the employees of the College be allowed to go on deputation by the Competent Authority provided they or the organisation, where they proceed on deputation, pay leave salary contribution and also contribution towards gratuity as per rates prescribed by the Haryana Govt. as amended from time to time and also pay towards Contributory Fund as per rates prescribed by the College."

Further, the Board of Governors of the Institute in their 91st meeting held on 11.5.99 decided as under :-

- (a) **"An employee will be allowed one year's Extraordinary Leave for every completed 5 years service subject to a maximum of three years Extra-ordinary Leave during the entire service with the College. However, in case, an employee is appointed to a prestigious position like Vice Chancellor, his EOL may be extended to a maximum of five years.**
- (b) **An employee will be allowed deputation to a maximum period of three years during his entire service with the College. The deputation only be allowed if it is in the interest of the College, the State Govt. or Govt. of India.**
- (c) **The total absence of an employee from the College due to EOL or EOL plus deputation will not be allowed to exceed five years under any circumstances during the entire service of the employees".**

To facilitate the administrative problems, it has been felt to review the existing deputation/Extraordinary Leave rules of the Institute.

The matter is placed before the Board of Governors for consideration.

Item **3.21** To consider payment of Service Tax on Consultancy.

The National Institute of Technology, Kurukshetra (formerly RECK) has been carrying out consultancy mainly in the fields of Soil Testing, Structural Design and Pollution Sample Testing etc. for the last several years. The consultancy fee as decided by the Institute for a particular job is received from the concerned client from time to time. After receipt of consultancy fee from the clients, the work of consultancy is carried out by various Principal Investigators of the Institute involved in consultancy jobs. Part of the consultancy fee so received is distributed amongst the various Principal Investigators and part of the fee becomes income of the Institute (Institute Development Fund earned out of consultancy fee) for carrying out various developmental activities of the Institute.

The Institute was not at all aware about the imposition of service tax on the consultancy fee received from various clients. On 26.6.2003, a team of four officers headed by Assistant Commissioner, Central Excise Division, Ambala visited the Institute and handed over their office letter NoT/NIT-KKR/Amb/2003/463 dated 26.6.2003 (copy enclosed as Appendix **XIV** on page **77**). As per the letter we were informed that we were to pay service tax for the consultancy in the area of Soil Testing, Pollution and other miscellaneous consultancy services w.e.f. 7.7.1997 under Section 88 of the Finance Act 1994 and w.e.f. 16.7.2001 under Section 137 of the Finance Act 1994.

During the course of discussion it was inferred that the service tax has been made mandatory by the Finance Act 1994. When a specific query was made by us to the officers as to whether such service tax was being charged from any other Institutions in this part of the country, their reply was that they are starting collection of the service tax from NIT, Kurukshetra and they could not quote any example where such tax was collected in this region. It is evident that no other Institution has paid such a tax so far. We

categorically informed the team that for the previous years we have no money to make payment of the service tax. The officers insisted upon that the service tax along with interest w.e.f. 7.7.1997 was required to be paid by the Institute and there is no exemption. Subsequently the matter was referred to the Ministry of Human Resource Development in 1st week of July, 2003 for consideration and advice but their reply is still awaited.

In the meanwhile, the Institute received summons from the Office of the Central Excise Division, Ambala, wherein the Institution was asked to provide certain documents. Subsequently Deputy Registrar (Accounts) and Dy. Supdt. (Accounts) along with Institute Counsel visited the Office at Ambala on 7.8.2003 and discussed the issue with Supdt./Asstt. Commissioner and on their suggestion we have applied for Registration of Service Tax No.

The matter is placed before the Board of Governors for consideration and decision.

राष्ट्रीय प्रौद्योगिकी संस्थान
(नॉर्थ एस्ट एम्बाला/हरियाणा)

कुर्कशेरा-136112
पंजीकरण संख्या.....2576
दिनांक.....26.6.2003

OFFICE OF THE ASSISTANT COMMISSIONER: CENTRAL EXCISE DIVISION,
AMBALA, HARI PALACE BUILDING, AMBALA CITY

C.No. IV(16)/ST/NIT- KER/Amb/2003/ 463

Dated: 26.06.2003

To

Sh. N.P. Mehta, Director,
M/s National Institute of Technology,
NIT Campus,
Kurukshetra-13611.

Dear Sir,

**Sub.: Evadeion of Service Tax by The National Institute
Technology, Kurukshetra & registration-reg.**

It has been brought to the notice of this office that you are providing the Services to various clients on payment basis in the disciplines of structural design consultancy, Soil Testing, Pollution Sample Testing, Miscellaneous Consultancy Services and other Testing Services. The said services falling under the category of Consulting Engineering and Scientific Testing & Consultancy Services. Those services are under the Service Tax act since 7.7.1997 under Section 88 of the Finance Act, 1994 and 16.07.2001 under Section 157 of the Finance Act, 1994.

You are therefore, requested to provide the details of the bills raised to the customers for the above mentioned services from 7.7.1997 and 16.07.2001 to date, along with copy of the Income Tax return and Audited Annual Reports of the Institute.

You are further, requested to deposit the service tax for the said period along with interest immediately.

You are also requested to get registered with the department immediately after receipt of this letter failing which action as per law will be initiated against you. Copy of the Form ST-1 is enclosed which may be submitted immediately.

Encl.: Form ST-1

Yours faithfully,

Superintendent (S.Tax)

26/6/2003

Item **3.22** To consider opening a separate account in the SBI for the employees whose dues are not timely settled after retirement.

The Institute has to retain some retirement benefits of the retired employees, on account of various reasons such as retention of house violating the House Allotment Rules, Audit Objections as well as some unwanted action on the part of the employees etc. etc. A few cases of such employees are given below for perusal:-

Sr. No.	Name of the retired employee	Date of retirement	Amount to be recovered/ amount pending in the Institute.
1.	Dr. B.L. Sharma Ex-Professor, Physics Deptt.	30.4.98	Rs. 3,68,491.62p. is to be recovered as penal rent for retaining the Institute's accommodation beyond the limit period. Payment of Leave Encashment has been retained.
2.	Dr. I.M. Talwar, Ex-Professor, EC&CE Deptt.	31.12.2000	Rs. 37,900/- has been retained by the Institute because he issued "No Dues Certificate" to the then Caretaker of the Department (Sh.K.S Majithia) who was maintaining the IMPACT Library account without proper check. The fact is that Dr. I.M. Talwar was Incharge of IMPACT Project and he should not have issued "No Dues Certificate" to Shri K.S. Majithia without proper check of the stock register. Later on it was found that 8 books in the stock register were found in the name of Dr. Talwar. Two books were returned by Dr. Talwar to the IMPACT Library and the cost of remaining 6 books comes to Rs. 36,800.40. Hence amount to be recovered from Dr. Talwar comes to Rs. 36,800.40. The issue will be settled shortly.

3.	Dr. Vinay Kumar, Ex-Professor, Mech. Engg. Deptt	31.3.2003	<p>His case for EOL was put up before the 2nd meeting of the BOG of the Institute held on 19.4.2003 and the BOG allowed him EOL from 31.3.1999 to 31.3.2003. Rs. 17,36,409/- of his own CPF share and interest thereon has been released. Further, he has to settle the dues of various departments of the Institute including his own department. The Institute's accommodation is still in his possession. Though the Institute apprised him of the whole position and he promised to vacate the house but he could not do so uptill now. It seems he is still bed-ridden. Again the Institute is requesting him to vacate the house and settle the dues of the departments/sections so that his final dues (gratuity, leave encashment and balance CPF) may be released.</p> <p>In this connection, the House Allotment Rules Clause-25 of the Institute is given below :-</p> <p>"As allottee on study Leave/Extraordinary leave/QIP Leave/Deputation/Sabbatical Leave may be permitted to retain his house provided his family continues to occupy the house upto the following periods from the commencement of his leave/deputation and on payment of normal rent:-</p> <p>a) If the employee proceeds on Study Leave/QIP/Industrial Training/Sabbatical Leave.</p> <p>i) In India - Upto one year</p> <p>ii) Abroad - Upto two years</p>
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			<p>b)If the employee proceeds on EOL/Deputation</p> <p>i) In India - Upto 3 months</p> <p>ii) Abroad - One year"</p> <p>During his EOL, Dr.Vinay Kumar retained the Institute's accommodation for more than 3 months. An item is being placed in this BOG meeting for consideration.</p>
4.	Sh.S.K. Chhabra, Ex-Assistant, Accounts Section	30.4.2002	The payment of Leave Encashment is withheld on account of audit objection raised in connection with his pay fixation w.e.f. 1.7.80.
5.	Sh. Dhani Ram, Ex-Asstt.Fitter Estate Section	30.4.2003	The payment of leave encashment is withheld. He had a court case because he did not vacate the cattle shed. Now he has withdrawn the case and his payment will be released as per rules of the Institute.
6.	Narain Singh, Ex-Clerk, Hostel	30.4.2003	His dues have been settled. But the matter regarding his ACP scale is pending in the Hon'ble Supreme Court. His case is being put up before the FC meeting.
7.	Ms. Indu Nalwa Ex-Lecturer, Hum.Deptt.	3.6.2003	Rs.12 lacs has been paid to her out of her CPF after retirement. Further Rs. One lac from Institute's share was also released to her recently. Her case for other retirement benefits such as remaining CPF, gratuity, leave-encashment etc. is being placed before BOG for consideration and decision.

From the above it is evident that the payments have been withheld either due to litigation, audit objection and actions of the retired employees. If the case is decided in the favour of employee, he starts demanding normal interest/compound interest of the amount retained

by the Institute. If a separate Savings Account is opened in the SBI, NIT Kurukshetra and the amount of their dues are deposited in the said account the retained/withheld amount of the retired employees will be released to them alongwith savings bank account interest after their legal cases/no dues/disputes with Institute are settled. At present there is no provision in the Institute to pay any kind of interest to the retired employees where final settlement is held up due to some reason or the other.

The matter is placed before the Board for consideration and decision.

Item 3.23 To approve action taken by the Institute in making recruitment of Lecturers on contractual basis against vacant teaching posts.

As a result of ban imposed by the Government on recruitment and further on account of frequent retirement of employees day by day, several teaching posts (undergraduate Courses as well as Postgraduate Courses) are lying vacant in the Institute. During the year 2000, the State Government allowed the Institute to fill up the 45 vacant teaching posts as a special case. Out of these 45, only 21 posts were filled up from amongst the eligible candidates and 24 posts are still vacant. Due to retirements of some senior faculty, the number of vacancies has gone up to 36 as on 1.9.2003. The details of these vacant posts are as under :

<u>Sr.No.</u>	<u>Department</u>	<u>Professor</u>	<u>Asstt. Professor</u>	<u>Lecturers</u>
1.	Civil Engineering	03	-	-
2.	Electrical Engineering	01	04	-
3.	Mechanical Engineering	01	02	02
4.	Ec. & Comm. Engg.	02	01	02
5.	Computer Engineering	02	03	01
6.	Physics Department	01	02	01
7.	Chemistry Department	01	01	-
8.	Mathematics Department	-	-	02
9.	Humanities Department	01	-	01
10.	PTSW	01	-	-
11.	Lecturer (Phy.Edu.)	-	-	01
Total		13	13	10

At present, as on 1.9.2003, there are 167 sanctioned posts of teaching staff and about 36 posts are lying vacant in the Institute. The work of various departments is suffering due to these vacancies and the Chairmen of the concerned departments are pressing very hard to fill

up these vacant posts in accordance with the work load of the existing staff. The following work load is being implemented in this Institute :

1.	Professor	=	12	hours/week
2.	Assistant Professor	=	14	hours/week
3.	Lecturers	=	16	hours/week

Due to the heavy teaching load, the above sanctioned posts are required for the smooth working of the various teaching departments and the Institute is facing serious difficulty to run the classes due to above said shortage of teaching posts. A request was made to the Board for lifting of ban from the teaching posts in the 2nd meeting of the Board of Governors held on 19.4.2003. The Board was pleased to lift the ban from the teaching posts. However, the recruitment could not be made as the approval of Government of India is still awaited as the Govt. of India, Ministry of Human Resources Development, New Delhi have imposed ban on the recruitments/promotions till the new service rules are notified by the Ministry vide letter No: F-32-1/1999-TS-III, dated 28.5.2003 (Copy enclosed as Appendix XV on page 84).

Keeping in view the above difficulties being faced by the Departments and on account of the work load of current semester study, the Institute had to appoint about 13 lecturers on contract basis for 89 days at basic pay of Rs.8000/- + DA against the above vacant teaching posts in the departments of the Ec. & Comm. Engg., Computer Engineering, Electrical Engineering and Physics departments so that the study of students may not suffer due to the shortage of staff during current semester. It may also be stated that as per the decision of the Board of Governors in 2nd meeting held on 19.4.2003, the required qualifications for the post of Lecturers in various Engineering discipline should be M.Tech and for the Humanities & Sciences it should be Ph.D. However, due to the non-availability of M.Tech. candidates in the Engineering Disciplines, the Institute had to fill the posts with the B.Tech. candidates and in the case of Physics Department only one candidate appeared whose Ph.D. thesis work has been completed and the same will be shortly submitted for the award of Ph.D. Degree and thus the same candidate was selected for the post of Lecturer in the department of Physics on contract basis.

The Board may approve the position furnished in the agenda item.

APPENDIX-XV

No.F.32-1/1999-Technical Section. III.
Government of India.
Ministry of Human Resource Development
(Department of Secondary and Higher Education)

राष्ट्रीय प्रौद्योगिकी संस्थान
कुरुक्षेत्र-136119
(मानित निम्नविद्यालय)
पंजीकरण संख्या 2/37
दिनांक 2/6/2003

New Delhi, dated 28th May, 2003.

To
The Principal/Director
All RECs/NITs.

By SPEEDPOST / FAX

Sub: Service Rules/Regulations of employees of RECs/NITs

Sir,

It has come to notice of this department, that certain RECs/NITs have been carrying out Recruitments/Promotions under various schemes such as Career Advancement Scheme. Through various letters of this Ministry sent earlier to the RECs/NITs, it was instructed that no Recruitment/Promotions under the Career Advancement and any other schemes should be effected until the new Service Rules are notified by this Ministry.

2. Specific reference is drawn in this context to the "Record of discussions and decisions taken in the meeting of Directors NITs held on 27.07.2002", circulated vide this department's letter dated 29.8.2002. Further clarification also has been extended to all the RECs/NITs vide this department's letter dated 28th March.2003.

3. In view of the above, it is once again instructed that no Recruitments/Promotions should be effected in your Institution till the new Service Rules are notified.

4. Any deviation to above will be viewed seriously.

Yours faithfully,


(S.K. Biswas)
Director(NIT)

Tabled
agenda Item

3.24

To consider payment of interest to Prof. P V Gupta, Ex-Principal, REC Kurukshetra (now NIT) on his CPF accumulations for the period 1.9.1993 to ~~31~~1.12.1994.

Prof. P V Gupta joined as Principal of REC, Kurukshetra (now NIT, Kurukshetra) on 19.3.1986. He retired on superannuation on 28.2.1990. However, he was re-employed by the Institute as Principal for a period of 3 years w.e.f. 1.3.1990 to 28.2.1993. Prof. PV Gupta was placed under suspension on 17.2.1993 by the Board of Governors of the Institute on account of acts of omission and commission. The charge-sheet was also served on him on 26.2.1993. As per Board's orders, Prof. Gupta's suspension ceased to exist on 28.2.1993 which was date of expiry of his re-employment in the Institute. Prof. P V Gupta filed a Civil Writ Petition No. 9708 of 1993 in the Hon'ble Punjab & Haryana High Court at Chandigarh on 11.8.1993 with a prayer that all his retiral benefits due to him along with interest @ 18% per annum w.e.f. 28.2.1993 upto the date of payment be released to him. The Institute engaged Shri J S Khehar as Counsel to defend the Institute and paid him fee of Rs. 16,500/- but the CWP has not come up for hearing. The Haryana Govt. in June, 94 conveyed that the then Chairman, Board of Governors had decided to drop charges against Prof. P V Gupta subject to ratification by the Board of Governors.

Accordingly the matter was placed before the Board of Governors of the Institute in their 84th meeting held on 30.9.1994. The Board decided as under:-

"The Board considered and ratified the orders of the Chairman, Board of Governors, Regional Engineering College, Kurukshetra in dropping the charges against Prof. P.V. Gupta, Ex-Principal, conveyed vide letter No. 44/61/86-4 TE dated 21.6.1994.

The Board desired that if there is any recovery due from him, the same may be recovered from him and his final accounts may be settled after calling him for sorting the issue by way of discussion and mutual understanding."

Subsequently, Prof. P V Gupta was apprised of above decision of the Board but he did not make himself available for discussion. However, the accounts of Prof. P V Gupta were settled as under:-

<u>Sr. No.</u>	<u>Item</u>	<u>Amount Rs.</u>	<u>Date of payment</u>
1.	Contributory Provident Fund including his share along with interest upto 31.8.1993.	1,78,977.20	24.1.1995
2.	Salary for the month of February, 1993 (-) Subsistence Allowance already paid to him.	7,087.40	22.3.1995
3.	Leave encashment for 65 days	25,148.00	22.3.1995
4.	(a) Gratuity for 45 days (-) a sum of Rs. 6,000/- retained on account of his wrong pay fixation.	4,950.00	27.3.1995
	(b) Release of Rs. 6,000/- retained on account of his wrong pay fixation after ascertaining facts from Thapar Instt. of Engg. & Technology, Patiala.	6,000.00	27.6.1995
5.	Shifting Charges	3,610.00	1.5.1995
6.	Amount on account of TA/DA for the months of January, 1993 & February, 1993.	980.00	3.5.1995
Total =		Rs.2,26,752.60	

Prof. P V Gupta claimed through his various letters that he should be paid interest @ 18% per annum on the belated payment of his CPF, gratuity and leave encashment etc.

As per Provident Fund Rules of the Institute, the settlement of accounts is made as soon as no dues certificate issued by the concerned Branches and interest on CPF is paid upto a maximum of 6 months after a person leaves the Institution.

The issue was placed before the Board of Governors of Institute in their 85th meeting held on 16.5.1995. The Board decided as under:-

"The Board considered the item and did not approve the item as proposed.

The Member-Secretary pointed out that the need for putting up this item arose because of the payment of

interest to be made to Prof. P.V. Gupta, former Principal on his CPF accumulation which was withheld on account of some charges against him. These charges were subsequently ordered to be withdrawn by the Hon'ble Chairman, Board of Governors and approved by the Board in its 84th meeting.

The Board desired that a separate case pertaining to Prof. P.V. Gupta be submitted to Chairman, Board of Governors for consideration and decision".

In pursuance of above decision of the Board, the matter was submitted to the Chairman, Board of Governors proposing that Prof. P V Gupta may be paid interest on his CPF accumulations for the period 1.9.1993 to 31.12.1994 as the Institute had earned interest on his CPF accumulations upto 31.12.1994. However, the State Government conveyed that no amount of interest was payable to Prof. P V Gupta because he himself was responsible for the delay.

The Board of Governors may re-consider the request of Prof. P V Gupta for making payment of interest on his CPF accumulations for the period 1.9.1993 to 31.12.1994 as a measure personal to him because the circumstances prevailing at that time were peculiar. It may not be cited as a precedent in future. Prof. P V Gupta has furnished a legal undertaking (copy enclosed as Appendix **XVI** on page **88** that "I hereby undertake to withdraw the CWP No. 9708 of 1993 unconditionally filed by me against the said Institute leaving all claims mentioned in the said CWP" and "I shall be satisfied in case I am paid interest at the rate as applicable to other employees of the said Institution at that time on my CPF accumulations for the period 1.9.1993 to ~~31~~.12.1994 (interest on my CPF balances for the earlier period i.e. 1.3.1993 to 31.8.1993 had already been paid to me on 24.1.1995 by the said Institution along with interest)". It may, however, be mentioned that interest claimed by Prof. Gupta on late payment of his leave encashment, gratuity, salary for the month of Feb., 1993 and shifting charges etc. is not admissible to him.

The Board may decide.

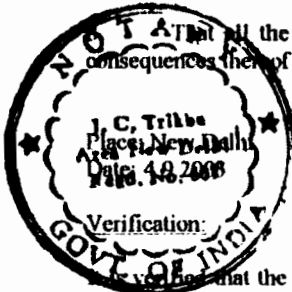


Undertaking

I, Prof. P.V. Gupta, Resident of 1987, Sector 28, Faridabad (Haryana). do hereby undertake as under:

1. That I joined as Principal of Regional Engineering College, Kurukshetra (now National Institute of Technology, Kurukshetra) on 19.3.1986. I retired on superannuating on 28.2.1990. However, I was re-employed by the above said Institution as Principal for a period of three years w.e.f. 1.3.1990 to 28.2.1993.
2. After my leaving in February, 1993, the said Institution took sufficient time in settling my dues such as Contributory Provident Fund, Leave Encashment, Gratuity and salary for the last month, i.e. February, 1993 and shifting charges etc. The above payments were released by the said Institution between January, 1995 & June, 1995.
3. I filed Civil Writ Petition No. 9708 of 1993 against the said Institution with one of the prayers that my all retrieval benefits which were due on 28.2.1993 as mentioned above be released @ 18% interest per annum w.e.f the date they become due upto the date of payment.
4. That I hereby undertake to withdraw CWP No. 9708 of 1993 unconditionally filed by me against the said institution leaving all claims mentioned in the said CWP.
5. That I will not file any similar case / writ in any Court of the Land or any other similar case / writ is pending relating to above in any court of law.
6. That I shall be satisfied in case I am paid interest at the rate as applicable to other employees of the said Institution at the time of my CPF accumulations for the period 1.9.1993 to 21.12.1994 (interest on my CPF balances for the earlier period i.e. 1.3.1993 to 31.8.1993 had already been paid to me on 24.1.1995 by the said Institution along with interest).
7. That I will not claim any interest and / or damage on other dues such as gratuity, leave encashment, salary for the month of February, 1993 and shifting charges etc. as I am aware that rules of the said Institution do not permit interest on such payments.

I hereby declare that all the contents stated above by me in this undertaking have been made by me voluntarily knowing well the consequences thereof with my free consent and will.



P.V. Gupta
Deponent

I hereby declare that the contents of this undertaking are true and correct to the best of my knowledge from Para number 1 to 8 and nothing has been concealed therein.

P.V. Gupta
Deponent

Place: New Delhi
Date: 4.9.2003

ATTESTED

Notary Public, DELHI.

4-9-2003

Tabled Agenda Item 3.25	To consider & ratify minutes of 2nd meeting of the Finance Committee, National Institute of Technology, Kurukshetra held on 10.9.2003.
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The minutes of the 2nd meeting of Finance Committee of National Institute of Technology, Kurukshetra held on 10.9.2003 at 10.30 A.M. under the chairmanship of Prof. B.L. Dhoopar, Chairman of the Board and Finance Committee, National Institute of Technology, Kurukshetra are enclosed as Appendix _____ page 1 to 6 . The agenda of the Finance committee is enclosed as Annexure to Item 3.25.

Board of Governors may consider and ratify the minutes of 2nd meeting of the Finance Committee held on 10.9.2003.

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

**Minutes of the 2nd meeting of the Finance Committee,
National Institute of Technology, Kurukshetra held on
10.9.2003 at 10.30 A.M. in the Board Room of National
Institute of Technology, Kurukshetra.**

PRESENT :

Prof. Bhushan Lall Dhoopar, **Chairman**
Hon'ble Chairman, Board of Governors
& Chairman, Finance Committee,
NIT, Kurukshetra
1134, Sector -28,
Faridabad-121008(Haryana)

Sh. R.C. Gaba, **Member**
Assistant Financial Adviser,
Representative of Director,
(Integrated Finance Division)
Government of India,
Ministry of Human Resource Development,
Shastri Bhawan, New Delhi.

Dr. N.P. Mehta, **Director-Member**
Director,
National Institute of Technology,
Kurukshetra.

Sh. R.P. S. Lohchab **Member-Secretary**
Registrar
National Institute of Technology,
Kurukshetra

Sh. Chander Singh, IAS, the Financial Commissioner & Principal-Secretary to Government of Haryana, Finance Department or his representative, Sh. Dharam Vir, IAS, Financial Commissioner & Principal – Secretary to Government of Haryana, Technical Education Department, Prof. R.S. Sirohi, Director, IIT, New Delhi and Dr. G.L. Jambulkar, Deputy Education Adviser, Government of India, Ministry of Human Resource Development, New Delhi could not attend the Finance Committee meeting.

The Director-Member welcomed the Hon'ble Chairman, the Board of Governors & Finance Committee and the other members of the Finance Committee and the Registrar, Member-Secretary, took up the agenda items one by one.

The Finance Committee made recommendations/took decisions as under:-

- Item 2.1 To confirm minutes of 1st meeting of the Finance Committee, National Institute of Technology, Kurukshetra held on 8.11.2002.**

The minutes of the 1st meeting of the Finance Committee, National Institute of Technology, Kurukshetra held on 8.11.2002 were confirmed.

- Item 2.2 To note follow up action taken on the minutes of 1st meeting of the Finance Committee held on 8.11.2002.**

The Finance Committee noted that minutes of 1st meeting of the Finance Committee of National Institute of Technology, Kurukshetra held on 8.11.2002 have been ratified by the Board of Governors in their 2nd meeting held on 19.4.2003 and accordingly follow up action will be reported to the Finance Committee in its next meeting.

- Item 2.3 To note follow up action taken on minutes of 90th meeting of the Finance Committee held on 20.5.2002.**

The Finance Committee noted action taken by the Institute on the minutes of 90th meeting of the Finance Committee held on 20.5.2002.


- Item 2.4 To consider and approve Annual Accounts of National Institute of Technology, Kurukshetra for the year 2002-2003.**

The Finance Committee noted that Annual Accounts of the Institute for the year 2002-2003 have already been got approved from the Chairman, Board of Governors of the Institute as the same were urgently required to be handed over to the audit party which conducted the audit of the Institute for the year 2002-2003 in the month of June, 2003.

The Finance Committee recommended to the Board that action taken by the Chairman, Board of Governors be ratified.

- Item 2.5 To consider the rate of interest on CPF balances of the subscribers for the period from 1.4.2003 to 31.3.2004.**

The Finance Committee recommended to the Board of Governors that employees of NIT, Kurukshetra be paid interest on their CPF balances @ 8% per annum for the period from 1.4.2003 to 31.3.2004.



Item 2.6 To consider reimbursement of medical expenses to the staff members of National Institute of Technology, Kurukshetra.

The Finance Committee recommended to the Board of Governors that reimbursement of medical expenses be made to the Institute employees as under and as per details furnished in the agenda item 2.6 after adjusting advance already allowed to the employees against their medical expenses:-

Sr. No.	Name of the employee & Designation S/Shri	Amount to be reimbursed Rs.
1.	Nand Kishore, Ex-Chowkidar	87,817-50
2.	Maya Ram, Estate Officer	1,77,021-00
3.	RPS Lohchab, Registrar	1,87,939-95
4.	S K Gupta, Foreman	1,19,683-95

Item 2.7 To consider increase the limit of late fee fine.

The Finance Committee recommended to the Board of Governors that late fee fine from the students be charged @ Rs.50/- per week for first four weeks and Rs. 100/- per week thereafter subject to a maximum of Rs. 500/- as mentioned in the agenda item 2.7. The Finance Committee further suggested that the amount so collected on account of late fee fine be utilized for the welfare of the students.

Item 2.8 To consider payment of contribution for Central Coordination Cell cum Guest House for NITs in New Delhi.

The Finance Committee recommended to the Board of Governors that a sum of Rs. 1.00 lac be paid to the Central Coordination Cell cum Guest House for NITs out of College Development Fund (Consultancy) as proposed in the agenda item 2.8.

Item 2.9 To consider enhancement in fee and miscellaneous expenses to the Counsel in Hon'ble Supreme Court of India, New Delhi.

The Finance Committee considered the enhancement in fee and miscellaneous expenses to the Counsels and recommended to the Board of Governors that fee of the Institute Consels be enhanced as under:

a)	Fee of the standing consels at Hon'ble court at Kurukshetra per case	Rs. 1500 +Rs.300/- as misc. expenses.
b)	Fee to the standing consels at Hon'ble Punjab and Haryana High Court, Chandigarh per case	Rs. 4000/- + Rs. 700/- as misc. expenses.
c)	Fee to the standing consels at Hon'ble Supreme Court of India per case	Rs. 8000/- + Rs. 500/- as misc. expenses.

AK

Item 2.10 To note recovery from Sh. Narain Singh, Ex-Clerk at the time of retirement due to legal case.

The Finance Committee notes as under:

- (i) Sh. Narain Singh, Clerk raised some anomaly on the issue of implementation on Assured Career Progression and filed writ petition No. 16825 of 2001 alongwith others titled as Sh. Bhim Chand & Others verses State of Haryana & Others in the Hon'ble Punjab & Haryana High Court.
- (ii) The issue was decided in favour of the petitioners by the Hon'ble High court and in compliance sh. Narain Singh was paid arrears on account of ACP.
- (iii) Subsequently the Govt. of Haryana, one of the Defendants, filed SLP in Hon'ble Supreme Court of India against the decision of Hon'ble Punjab & Haryana High Court in the said petition no. 16825 of 2001.
- (iv) In the mean time, Sh. Narain Singh retired from the services of the Institute on superannuation on 30.4.2003.
- (v) The Institute has retained a sum of Rs. 50,000/-out of payable amount out of leave encashment of Sh. Narain Singh to effect recovery of the arrears paid to him in compliance with the decision of the Hon'ble High Court. The balance amount of leave encashment after a retaining the above said amount has already been released to Sh. Narain singh.

Item 2.11 To note declaration made by Govt. of India to make National Institute of Technology, Kurukshetra as fully funded Institute of Govt. of India.

The Finance Committee noted comments send by the Finance Department, Government of Haryana on the Finance Committee agenda item 2.11 vide their memo No. 59-A/6/02-3-FD-II/2579 dated 12.6.2003.

The Finance Committee also noted the declaration made by Govt. of India to make NIT, Kurukshetra as fully funded Institute of Central Government from the financial year 2003-2004.

The Finance Committee further noted that deficit against the State Government amounting to Rs. 26.32 lac as on 1.4.2002 has been wiped off by Transferring the said amount out of College Development Fund(students) as per past practice.

The Finance Committee noted with appreciation that there is no deficit against the State Government as on 31.3.2003 and there is a surplus balance of Rs. 3.07 lac against the Central Government on the said date.



Item 2.12 To note the position of research schemes/projects sanctioned to the Principal-Investigators.

The Finance Committee noted the latest position of Research Schemes/Projects as per details mentioned in the agenda item 2.12.

Item 2.13 To consider the revised budget estimates for 2003-2004 and original budget estimates for 2004-2005 for undergraduate courses.

The Finance Committee recommended to the Board that revised budget estimates for the year 2003-2004 and original budget estimates for the year 2004-2005 for the undergraduate courses amounting to Rs. 970.61 lacs and 1020.84 lacs respectively be approved as per details furnished in the agenda item 2.13.

Further, Sh. R.C. Gaba (Representative of the Integrated Finance Division) intimated that salary of the non-teaching staff should be frozen at the level of the year 2000-2001.

Item 2.14 To consider the revised budget estimated for 2003-2004 and original budget estimates for 2004-2005 for postgraduate courses.

The Finance Committee recommended to the Board that revised budget estimates for the year 2003-2004 and original budget estimates for the year 2004-2005 for the postgraduate courses amounting to Rs. 156.27 lacs and Rs. 170.65 lacs respectively be approved as per details furnished in the agenda item 2.14.

Item 2.15 To consider reimbursement of medical expenses to the staff members of National Institute of Technology, Kurukshetra

The finance Committee recommended to the Board that reimbursement of medical expenses amounting to Rs. 1,76,472/- and Rs. 1,69,062/- be made to Mrs. Pratibha Aggarwal, Lecturer in Civil Engg. Deptt. and Sh. N.K. Malhotra, Asstt. in Estate Section as per details furnished in the agenda item 2.15 after adjusting advance allowed, if any, to the employees.

Item 2.16 To consider making payment of local journey to the Institute employees deputed for official work

The Finance Committee noted that employees of the Institute are some time deputed to make urgent purchases in emergency/urgency from the local market and they use their own vehicles.

The Finance Committee recommended to the Board that such employees be paid @ Rs. 2/- per km subject to maximum of Rs. 150/- per month in each case for the local journey undertaken within a radius of 10 km of the Institute.

RM

Item 2.17 To note outstanding audit objections appearing in the Inspection Report for the period from 1997-98 to 2001-2002

The Finance Committee noted the agenda

- i) Twelve outstanding audit paras appearing in the inspection report for the year 1997-98 to 2001-2002 have been got settled by the Institute.
- ii) There is no outstanding audit para prior to 2000-2001.
- iii) Only five audit paras are still outstanding as per details furnished in annex with the agenda items.

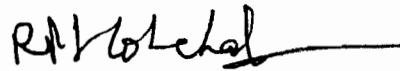
The Finance Committee desired that vigorous efforts should be made by the Institute to get the remaining outstanding audit paras dropped.

Item 2.18 To review the case of realization of penal rent from Sh. Balbir Singh from 12.7.88 to 21.2.1991

The Finance Committee reviewed the issue relating to realization of penal rent from Sh. Balbir Singh and decided that decision already taken by the Finance Committee in its 1st meeting held on 8.11.2002 stands.

In future occupants of the Institute accommodation/employees should be made responsible to square up the matter relating to penal rent with the Institute as per House allotment rules of the Institute while on deputation or any kind of leave. The Institute should not at all involve with the outside agencies/foreign employers.

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

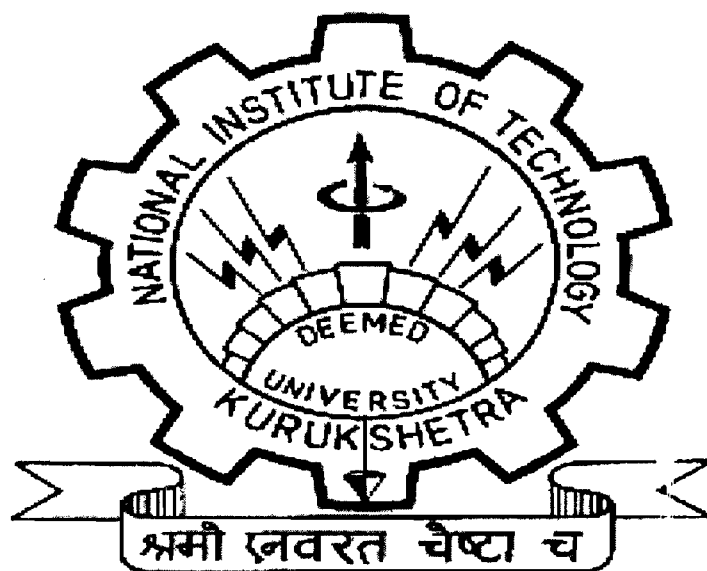


(R P S LOHCHAB)

REGISTRAR & MEMBER-SECRETARY

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

**SUPPLEMENTARY AGENDA
FOR
BOARD OF GOVERNORS MEETING**



**3rd MEETING
TO BE HELD ON 10.9.2003.**

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

Supplementary Agenda : For the 3rd meeting of the Board of Governors.

Place : Board Room,
National Institute of Technology,
Kurukshetra.

Date & Time : **10.9.2003 at 12.30 P.M.**

Item	Subject	Page No.
3.10	To note the action taken on the minutes of the 2 nd meeting of the Board of Governors of National Institute of Technology, Kurukshetra held on 19.4.2003.	23-26
3.11	To note further extension in service term of Dr. N P Mehta as Director, National Institute of Technology, Kurukshetra.	27-29
3.12	To note action taken by the Director in nominating one Professor and one Assistant Professor of the National Institute of Technology, Kurukshetra to serve on its Board of Governors.	30-31
3.13 D.H.A	Travels grants to attend International Conferences abroad out of funds provided under TEQIP.	32-36
3.14 Dr. M	Participation of National Institute of Technology, Kurukshetra in Technical Education Quality Improvement Programme of Government of India, funded by World Bank.	37-57
3.15 G.A.S	To ratify action taken by the Hon'ble Chairman, BOG, NIT, Kurukshetra in allowing Dr. Baldev Setia, Assistant Professor in Civil Engineering Department to join the post of Director in AICTE, New Delhi on deputation basis for a period of one year w.e.f. 18.8.2003 (AN).	58-59

Item	Subject	Page No.
3.16 <i>GA-1</i>	To consider the request of Shri Sandeep Singhal, Lecturer in Mechanical Engineering Department for allowing him to join AICTE, New Delhi on deputation.	60-61
3.17 <i>GA-1</i>	To consider the request of Dr. K K Aggarwal, Professor in Electronics & Communication Engineering Department for voluntary retirement.	62-64
3.18 <i>GA-1</i>	To consider the case of Dr. Vinay Kumar, Ex-Professor, Mechanical Engineering Department for retaining Institute's accommodation during Extraordinary Leave (without pay).	65-67
3.19 <i>GA-1</i>	To review specialization/Courses of various M.Tech. Programs being run at this Institute.	68-73
3.20 <i>GA-1</i>	To review the deputation/Extraordinary Leave Rules of the Institute.	74
3.21 <i>DF-1</i>	To consider payment of Service Tax on Consultancy.	75-77
3.22 <i>DF-1</i>	To consider opening a separate account in the SBI for the employees whose dues are not timely settled after retirement.	78-81

Item 3.10 To note the action taken on the minutes of the 2nd
(To be read meeting of the Board of Governors of National Institute
with item 3.2 of Technology, Kurukshetra held on 19.4.2003
already
circulated)

The action on the minutes of the 2nd meeting of the Board of
Governors held on 19.4.2003 has been taken as under:-

Item	Subject	Action Taken
2.1	To confirm the minutes of the 1 st meeting of the Board of Governors of the Institute held on 19.10.2002.	No action is required.
2.2	To note the action taken on the minutes of the 1 st meeting of the Board of Governors of NIT, Kurukshetra held on 19.10.2002.	No action is required.
2.3	To note the extension of the term of Dr.NP Mehta, as Director, NIT, Kurukshetra.	No further action is required.
2.4	To consider & ratify minutes of the 1 st meeting of the Finance Committee, National Institute of Technology, Kurukshetra held on 8.11.2002.	Action taken.
2.5	To consider and approve minutes of the 1 st meeting of the Building & Works Committee, National Institute of Technology, Kurukshetra held on 8.11.2002.	Action taken.
2.6	To ratify action taken by His Excellency, the Governor of Haryana in allowing extension in Deputation of Smt. Sunita Chauhan, Lecturer, Electrical Engg. Deptt. with the State Govt. from 20.12.2001 to 19.12.2002 and from 20.12.2002 to 19.12.2003.	Action taken.

2.7	To note action taken by the Director in granting interest free Festival advance during the financial year 2002-2003 to Class III & IV employees of the Institute.	Action already taken. No further action is required.
2.8	To note grant of Dearness Allowance to the employees of the Institute with effect from 1.7.2002 on the State Govt. pattern.	Action already taken. No further action is required.
2.9	To note action taken by the Institute in entering into MOA with M/s CISCO Systems, a Company incorporated under the laws of California, USA for conducting software courses jointly with NIT Kurukshetra.	Action taken.
2.10	To consider constitution of the Equipment & Stores Committee of National Institute of Technology, Kurukshetra.	Action taken.
2.11	To consider confirmation of Dr. D.V. Singh, Dr. S.K. Chakarvarti, Dr. H.M. Rai and Dr. Akhilesh Swarup on the posts of Professors.	Action taken.
2.12	To consider the case of Dr. K.K. Singh, Lecturer in Civil Engineering Deptt. for allowing him Extraordinary Leave (without pay).	Action taken.
2.13	To consider the case of Dr. Vinay Kumar, Professor in Mechanical Engineering Department regarding regularization of his absence beyond 26.3.2002 to 31.3.2003.	Action being taken.
2.14	To accord approval to the amended minimum qualifications and experience in respect of Director/Principal/Head of the Institute and Lecturer (Humanities & Sciences) in the Degree Level Technical Institutions.	Noted for compliance.

2.15	To consider and approve the construction of additional storm water drains and Garbage bins in the Institute Campus.	Action taken.
2.16	To consider and approve the leasing out of Oxidation Ponds for fish culture.	Action being taken.
2.17	To consider the letter of the Financial Commissioner and Principal Secretary to Govt. of Haryana, Electronics & Information Technology Department, Chandigarh regarding procurement of Computer systems, peripherals, allied items, Software and Networking directly from HARTRON.	Noted for compliance.
2.18	To settle the Court Case No. MS 36/1998 at Barasat (Kolkata) and 23/1997 at Haryana State Consumer Commission, Chandigarh on mutual agreement.	Action taken.
2.19	To approve engagement of private Doctors in the field of specialization.	Action taken.
2.20	To consider grant of pay scale of Rs.16400-450-20900-500-22400 to some of the faculty members promoted as Professors under the Merit Promotion Scheme.	Action taken.
2.21	To consider payment of traveling allowance for travels abroad on official business/training or for attending conferences etc.	Action taken.
2.22	To consider implementation of Career Advancement Scheme (CAS).	Matter has been kept pending as per instructions of Govt. of India.

2.23	To consider the request of Dr. K.K. Nagpal, Senior Medical Officer to restrict the recovery of excess amount paid on account of Selection Grade of Rs. 4100-5300.	Action being taken.
2.24	To consider medical facilities to the employees of NIT, Kurukshetra.	Action being taken.
2.25	To consider filling up of vacant teaching posts.	Action taken/being taken.
2.26	To consider the payment of honorarium to the teachers @ Rs. 200/- per lecture for additional teaching load in addition to the prescribed work load of teaching.	Noted for compliance.
2.27	To consider vacant non-teaching posts.	Action being taken.
2.28	To consider thefts of various items.	Action being taken.
2.29	To note the position of legal cases pending in Hon'ble Courts of Law.	Action being taken.
2.30	To consider payment of TA to members of BOG/various Committees/Sub-Committees/Senate/Members and Experts of Selection Committee, High Dignitaries and eminent Speakers.	Action taken.
2.31	To accord approval to the revised minimum qualifications and experience prescribed for Teaching Posts in Degree level Technical Institutions.	Noted for compliance.

The Board may note

Item 3.11 To note further extension in service term of
Dr. N.P. Mehta as Director, National Institute
of Technology, Kurukshetra.

The Govt. of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, New Delhi earlier allowed extension to Dr. N.P. Mehta, the present Director of the Institute beyond 21.02.2003 for a period of three months or till the regular incumbent joins as such whichever is earlier. This was noted by the Board of Governors of the Institute in their 2nd meeting held on 19.04.2003.

The Govt. of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, New Delhi vide letter No. F.9-2/97-TS.III dated May 27, 2003 and even No. dated 26th August, 2003 (Appendix VI & VII, pages 28 & 29) have allowed further extension to Dr. N.P. Mehta, the present Director of the Institute beyond 21.05.2003 for a further period of three months and further beyond 27.8.2003 for a period of three months or till a new Director assumes charge.

The Board may note.

No.F.9-2/97-TS.III
Government of India
Ministry of Human Resource Development
(Department of Secondary & Higher Education)

APPENDIX-VI

New Delhi, the May 27, 2003

To

The Directors,
National Institute of Technology,
Kurukshetra-136119 (Haryana)

राष्ट्रीय प्रौद्योगिकी संस्थान
कुरुक्षेत्र-136119
(भारतीय विश्वविद्यालय)
पंजीकरण संख्या 2668
दिनांक 27/5/03

Subject:- Extension of Tenure -regarding.

Sir,

I am directed to refer to this Ministry's letter of even No. dated 03.03.2003 and to say that the competent authority has been pleased to extend your tenure beyond 21.05.2003 for a further period of three months or till a new incumbent joins, whichever is earlier.

Yours faithfully,

(S.K. Biswas)
Director (NIT)
Tel:23385915

Copy for information to:

1. The Registrar, National Institute of Technology, Kurukshetra.
2. The Chairman, BOGs, National Institute of Technology, Kurukshetra.

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(S.K. Biswas)
Director (NIT)

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APPENDIX-VII

No.F.9-2/97-TS.III
Government of India
Ministry of Human Resource Development
(Department of Secondary & Higher Education)

New Delhi, the August 26, 2003

To
The Director,
National Institute of Technology,
Kurukshetra-136119(Haryana)

Subject:- Extension of Tenure of Dr. N.P. Mehta, as Director, National Institute
of Technology, Kurukshetra.

Sir

I am directed to refer to this Ministry's letter of even number dated 27th May, 2003 on the abovementioned subject and to convey the approval of the Competent Authority to the extension of Dr. N.P. Mehta the present Director, National Institute of Technology, Kurukshetra for a period of three months w.e.f. 21.08.2003 or till a new Director assumes charge.



Yours faithfully,


(B.K. Ray)
Desk Officer
Tel: 23070177

Item **3.12** To note action taken by the Director in nominating one Professor and one Assistant Professor of the National Institute of Technology, Kurukshetra to serve on its Board of Governors.

The Board of Governors of the Institute in their 86th meeting held on 23.1.1996 decided as under:-

"The Board authorized the Principal to nominate faculty members on the Board of Governors, in anticipation of the approval of the Chairman, Board of Governors, as per College Bye-Laws/Rules. The matter may be reported to the Board of Governors in its next meeting for confirmation."

As per new MOA and Rules of the National Institute of Technology (Deemed University), Kurukshetra, the Board of Governors of the Institute shall include one Professor and one Assistant Professor of the Institute by rotation. Accordingly Dr. D V S Verma, Professor, Civil Engineering Department and Dr. D K Soni, Assistant Professor, Civil Engineering Department were nominated as members to serve on the Board of Governors of the Institute on the basis of seniority for a period of one year from 1.9.2002 to 31.8.2003. Their nomination was noted by the Board of the Institute (NIT, Kurukshetra) in its 1st meeting held on 19.10.2002.

Now the following Professor and Assistant Professor become eligible in turn for nomination to serve as members on the Board:-

- | | | | |
|----|---|---|--|
| 1. | Dr. R. K. Arora,
Professor,
Elect. Engg. Deptt.
NIT, Kurukshetra. | - | He is going to retire
on 31.1.2004 after
attaining the age of
superannuation (60 yrs) |
| 2. | Dr. V K Aggarwal,
Assistant Professor,
Mathematics Department,
NIT, Kurukshetra. | - | He is also going to retire
on 30.11.2003 after
attaining the age of
superannuation (60 yrs) |

Accordingly Dr. R K Arora and Dr. V K Aggarwal have been nominated on their turn to serve as members on the Board of Governors of the Institute for 5 months and 3 months i.e. from 1.9.2003 to 31.1.2004 and 1.9.2003 to 30.11.2003 respectively.

The Board of Governors may note.

Board
Appreciate Dr's
& Sone

The Govt. of India have selected National Institute of Technology, Kurukshetra as the Lead Institution under the programme entitled Technical Education Quality Improvement Programme (TEQIP). The Govt. of India has sanctioned Rs. 7.5 crores to NIT Kurukshetra for TEQIP for the first year to be spent on the following three heads:

1. Modernization of existing Labs/Workshop
2. Staff and Faculty Development
3. Procurement of Books and other learning resources.

Out of the fund for Staff and Faculty Development, a sum of Rs.

5.0 lacs have been allocated for travel abroad as noted below:

- (A) A yearly lump sum of typically Rs. 3 lakhs would be provided for travel and other cost of faculty members for paper presentation in International Conferences overseas. The Board of Governors of the Institute would take decisions in this matter within the budget sanctioned and currently existing rules of the UGC relevant for such trips
- (B) In order to develop collaborative programmes with universities abroad it may be necessary to undertake travel abroad. These tours would be clearly focused with a view to develop specific collaborative programmes. A sum of Rs. 2 lakhs in the form of Unassigned Grant would be kept with the institution. This sum is to be utilized as per the directions of the Board of Governors. In every case the initial ground work would be done via e-mail etc.

22. As mentioned in (A) the Committee has recommended that the Board of Governors may frame the Rules for utilization of Rs. 3 lacs relevant to existing rules of the UGC for such trips.

As per UGC rules a Teacher is given grant for travel abroad as follows:

- (i) Air ticket and travel expenditure upto the airport
- (ii) Airport Tax,
- (iii) Maintenance,
- (iv) Registration Charges.

It is further stipulated that such of the Teachers who are selected for assistance may spent at least two weeks and they should utilize the period outside the programme itself, for visiting Institution of their subject field. Persons selected for participation should travel by excursion tickets in sectors covered by the Air India. It is further mentioned that TA/DA and internal travel abroad may be paid at the rates admissible in Govt. of India. We have already got the approval of Board of Governors for TA/DA Rates in connection with travel abroad, in their 2nd meeting held on 19.4.2003 vide Agenda Item 2.21.

23. The Board may approve the above guidelines for attending International Conferences abroad where a Teacher is to present a paper as per (A) of the agenda item.

There is no mechanism to ascertain the level of paper being accepted for any International Conference abroad. It is recommended that Teachers should apply to other funding agencies like AICTE and get

Part fund

some funds. While getting the funds the quality of the research paper will be judged by the funding agency. The Institute will pay the balance of funds as proposed under UGC plan minus the funds received from other agencies such as AICTE. The Board may approve the above proposal.

As per para (B) the recommendation of the Expert Committee, it is proposed that tours would be conducted outside India to develop certain collaborative programmes with Universities abroad. For this purpose a sum of Rs. 2 lacs in the form of Unassigned Grant has been kept with the Institution. The Board may authorize the Hon'ble Chairman, Board of Governors to approve any such plan with Universities abroad as recommended by the Director.

The above recommendations are based upon the guidelines of the TEQIP. However, the existing Institute Rules for participation in Conferences outside India are as follows:

1. RESOLVED the College may provide financial assistance to its Teachers for attending International Conferences abroad provided they secure financial assistance from the University Grants Commission or similar Bodies. The financial assistance from the College will not exceed the amount secured from the University Grants Commission or similar Bodies. The Teachers would be considered for such assistance one only in three years and the total number of Teachers who may be allowed such financial assistance will be restricted to three per year, two from the Engineering and one from Non-Engineering disciplines.

2. "The Board approved in principle that if in any one particular year, no teacher applies for permission to attend an International Conference abroad and instead, if any teacher, who has already attended an International Conference abroad within the last three years, has, again, been invited by the Organizers to attend an International Conference abroad; and the Teacher applies for permission to attend the same, even if the limitation of period of three years is not yet over, he may be permitted to attend such a Conference. However, in such an event, specific case(s) may be placed before the Board for consideration."
3. "RESOLVED that Registration Fees be paid to the members of the staff who may present papers in Conferences, Seminars, Conventions, etc. and that all proceedings of such Conferences, Seminars or Conventions, etc., shall become the property of the College provided that, where there are no proceedings, a copy of the paper read by the member of the staff shall be submitted to the College."
4. "The Board further decided that in future in order to make use of the Economy Excursion Air Ticket, halage charges for a minimum period of 14 days and also Academic Leave of 14 days will be granted subject to the usual condition that 50 per cent of the total expenditure involved is met with either by the University Grants Commission or any other sponsoring

agencies. Also in such cases, a proper academic programme for 14 days haltage will be worked out and submitted by the concerned teacher before attending the Conference. On return, he will submit a detailed report which will be put up to the Board of Governors.

As per the existing guidelines, the expenditure for travel abroad is met from the non-plan grants of the Institute. We may continue to follow these rules as was in the past. But from the grants received from World Bank under TEQIP, the proposals outlined earlier in this item may be approved.

Submitted for considerations and approval.

Item No. **3.14** Participation of National Institute of Technology, Kurukshetra
In Technical Education Quality Improvement Programme of
Government of India, funded by World Bank.

*get draft
agenda
Govt to be
discussed
with SC*

The Government of India have been preparing for the past several years to obtain loan from World Bank for attaining excellence in Technical Education through a programme entitled Technical Education Quality Improvement Programme (TEQIP). National Institute of Technology, Kurukshetra, was chosen as one of the institution by the Government of India, to participate in the preliminary work for preparing project report for submission to World Bank for its sanction of loan. In this direction, the Institute participated in various Workshops conducted by the National Project Implementation Unit (NPIU) Government of India. In preparataion to participation in TEQIP the Government of Haryana organized a workshop on TEQIP during December 2-3, 2002 at NIT Kurukshetra. In this workshop 60 faculty members from the following institutions participated:

1. Guru Jambheshwar University, Hisar.
2. Kurukshetra University, Kurukshetra.
3. Chhotu Ram State College of Engineering, Murthal.
4. Y.M.C.A. Institute of Engineering, Faridabad.
5. Directorate of Technical Education, Haryana
6. Government Polytechnics, Nilokheri, Sonapat, Ambala, Sirsa
7. N.I.T. Kurukshetra.

This workshop was conducted by Dr. R.N. Mathur, N.P.I.U. Noida.

A SWOT Analysis Workshop was also conducted at NIT, Kurukshetra from December 9-11, 2002 in which 45 faculty members from NIT Kurukshetra participated.

This workshop was conducted by three faculty members from T.T.T.I. Bhopal lead by Prof. R.B. Shivgunde, Professor on Educational Management, TTTI Bhopal, The other members of the team were Professor S.D. Patki and Professor R.P. Khambayat. After this workshop groups of faculty members from NIT Kurukshetra, conducted SWOT Analysis of the following institutions:

1. Kurukshetra University, Kurukshetra.
2. G.J.U. Hisar.
3. C.R.S.C.E. Murthal
4. Y.M.C.A. Institute of Engineering, Faridabad.
5. Government Polytechnic, Nilokheri.
6. Government Polytechnic, Ambala.

Leading through these workshops in January, 2003, the Government of India, invited applications for participation in the TEQIP through press advertisement. National Institute of Technology, Kurukshetra, applied against this advertisement for participation in TEQIP as Lead Institution and was selected through competitive process by National Selection Committee to participate in TEQIP as a Lead Institution to be networked with Networking Institutions. Later on a cluster was formed and the networking institutions to be networked with NIT Kurukshetra as Lead Institution, the following four institutions from Haryana were selected by the Government of India through its National Selection Committee:

1. Kurukshetra University, Kurukshetra.
2. Guru Jambheshwar University, Hisar.

3. Y.M.C.A. Institute of Engineering, Faridabad.
4. C.R. State College of Engineering, Murthal, Distt Sonapat.

Towards the end of March, 2003, Government of India, sanctioned Rs. 7.5 crores (Copy enclosed as Appendix **VIII** Page **41-43**) to National Institute of Technology, Kurukshetra for TEQIP for the first year to be spent on the following three heads:

1. Modernization of Existing Laboratories and Workshops
2. Staff and Faculty Development
3. Procurement of Books and other Learning Resources.

Consequent to the above sanction, a detailed proposal under the above three heads for the first year of TEQIP was submitted to the Government of India through National Project Implementation Unit.(NPIU). National Project Implementation Unit and Government of India then constituted an Expert Committee headed by Dr. H.C. Pandey, Director, B.I.T. Ranchi for considering these proposals. Based on our proposal an approval was received from the Central Project Advisor vide their letter No. A/TEQIP/GEN/2003/1097 dated 6th June (Copy enclosed as Appendix **IX** Pages **44 - 51**) The list of equipment as approved by the Expert Committee is enclosed as Appendix **X** Pages **52-57**). The complete proposal for first year of TEQIP to be implemented at NIT Kurukshetra is still pending with the Expert Committee. A final approval for the remaining items is awaited. Steps for procuring equipment for modernization of existing laboratories and workshops against approved items by Expert

Committee are in progress. Staff and faculty development programmes are being implemented and some staff/faculty members have already availed of it. Procurement of books and equipment is also under way. Dr. Krishan Gopal, Professor in Electrical Engineering and Dr. A Swarup, Professor in Electrical Engineering will coordinate the TEQIP of NIT Kurukshetra.

The Board of Governors may note.

Purchases
to be approved
by Dr. K. Gopal N.

Dr. Swarup of Dr. R. K. Arora

F.No. 15-7/2003-S.VII
Government of India
Ministry of Human Resource Development
Department of Secondary & Higher Education
(Technical Section - VII)

Shastri Bhawan,
New Delhi the 31st March, 2003

To

The Accounts Officer,
Pay & Accounts Office,
Department of Secondary & Higher Education,
Shastri Bhawan,
New Delhi - 110 001.

Subject: Release of Grants (Plan) to Centrally funded Institutions under the Technical Education Quality Improvement Programme of Government of India (TEQIP) for the year 2002-2003.

Sir,

I am directed to convey the sanction of the President to the release Rs.45.00 crore (Rupees Forty Five Crore only) as first and final instalment of grant to the following National Institutes of Technology (NITs) as per details given below for incurring expenditure for the following activities during the year 2002-2003 :

Sl.No.	Name of the Institution	Amount	Activities
i)	Motilal Nehru National Institute of Technology, Allahabad.	- Rs.10 crore	For Modernisation of existing Labs & Workshops, Staff & Faculty development and procurement of Books & LRs.
ii)	Maulana Azad National Institute of Technology, Bhopal.	- Rs.10 crore	- do -
iii)	National Institute of Technology, Calicut	- Rs.7.5 crore	- do -
iv)	National Institute of Technology, Kurukshetra.	- Rs.7.5 crore	- do -
v)	Vivekananda National Institute of Technology, Nagpur.	- Rs. 10 crore	- do -
TOTAL		- Rs. 45 crore	

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For necessary action.

(Signature)
(N.P. Mehta)
Director

Dean (P&D)
All Chairmen
Dr. VK Sehgal

Registrar
PTPSW
S.M.O.

2. The expenditure on account of the above grant is debitable to Major Head 2203 - Sub Head 15.00.31 - Technical Education Quality Improvement Programme of Government of India for which necessary provision exist under plan. The Central Government share of expenditure shown above has been assessed in accordance with the pattern of Central assistance agreed to by the Ministry of Finance. It is certified that the grant being released is in conformity with the rules and principles of the schemes.
3. The grant of Rs.45.00 crore will be drawn by the Drawing & Disbursing Officer (Grant), Ministry of Human Resource Development, Department of Secondary & Higher Education, New Delhi on prescribed proforma of Grant-in-aid Bill by presenting to Pay & Accounts Officer and paid to the respective Directors as per the amount indicated at para 1 above.
4. The above grant is subject to the following terms and conditions
 - i) The amount of grant shall be utilized for the purpose for which it is sanctioned;
 - ii) No portion of the sanctioned amount shall be diverted for any purpose other than that for which it has been sanctioned;
 - iii) The assets acquired wholly or substantially out of the grant shall not, without the prior sanction of the Government of India, be disposed, encumbered or utilised for any purpose other than that for which it is sanctioned;
 - iv) The amount of this grant, in so far as the utilization is concerned, will be open to test check by the Comptroller & Auditor General of India or his representative at his discretion. Intimation about the arrangements for such a test will be sent to the Institution in so far as Central Government funds are concerned. It will also be open to test check by an officer of the Government of India;
 - v) The requirement of production of Utilization Certificate in respect of the grant of sanction by the Government of India should be fulfilled to the satisfaction of the Government; and
 - vi) The next instalment of Government of India's grant, if any, will be sanctioned after the amount of the present grant has been utilized and the progress report of expenditure incurred thereon.
5. The Institutions have been exempted from execution of bond, etc. in terms of the Ministry of Finance (Department of Expenditure)'s O.M. No.(1)E.II/A dated 23.6.1985.
6. Any future grants will be released to these Institutions only after they have satisfied the Ministry that adequate provision for representation of SC/ST has been made in its constitution/rules and these are being followed in actual practice in filling up vacancies reserved for SC/ST candidates every year.
7. The Institutions shall fully implement the official language policy of the Union Government i.e. the Institutions shall fully comply with the Official Languages Act, 1963 and Official Languages Use for the Official Purpose of the Union Rules, 1976, etc.

- 43 -

8. The expenditure on account of the above grant is debitable to Demand No.51 - Major Head "2203" - Technical Education - Sub Head 15.00.31-Technical Education Quality Improvement Programme of Government of India - Grante-in-aid 2002-03 (Plan).

9. The sanction is issued in exercise of delegated powers and in accordance with the Integrated Finance Division vide Dy.No.3297/03-FA dated 31.3.2003 and IF.I Section vide their Dy.No.1627/03-IF.I dated 29.3.2003.

10. The grantee Institutions are situated at Allahabad (Uttar Pradesh), Bhopal (Madhya Pradesh), Calicut (Kerala), Kurukshetra (Haryana) and Nagpur (Maharashtra).

11. The Institutions shall furnish to the Government a utilization certificate duly signed by the authorized Auditor of the Institutions and counter signed by the Director of the Institutions to the effect that the grant has been utilized for the purpose for which it was sanctioned supported by the audited Statement of Accounts of the Institutions in respect of grant released under the scheme of Technical Education Quality Improvement Programme of Government of India for the year for which the grant has been sanctioned/utilized as early as possible but not later than 15 months from the date of the sanction of the amount.

Yours faithfully,


[Dr. C.T. Mahajan]
Deputy Educational Advisor (T)

Copy with two spare copies forwarded to Grant-in-Aid Section along with necessary bills.

Copy to:

1. The Directors of Motilal Nehru National Institute of Technology Allahabad, Maulana Azad National Institute of Technology Bhopal, National Institute of Technology Calicut, National Institute of Technology Kurukshetra and Vignaneswara National Institute of Technology, Nagpur.
2. The Accountant General of Uttar Pradesh, Madhya Pradesh, Kerala, Haryana and Maharashtra.
3. Shri S.K. Misra, Central Project Advisor, NPIU, Noida, for information and necessary action.
4. The Director General of Audit, Central Revenue, AGCR Building, IP Estate, New Delhi.
5. IF-1/E.C. Unit/IFD
6. Guard file


[Dr. C. T. Mahajan]
Deputy Educational Advisor (T)

NPIU

राष्ट्रीय परियोजना कार्यान्वयन एकाई

(तकनीकी शिक्षा हेतु भारत सरकार की विश्व बैंक सहायक परियोजना)

National Project Implementation Unit

(A GOVT. OF INDIA UNIT FOR WORLD BANK ASSISTED PROJECT FOR TECHNICIAN EDUCATION)

SK MISRA
CENTRAL PROJECT ADVISOR

By Fax / Courier

A/TEQIP/GEN/2003 / 1097

6th June, 2003

Sub. : Technical Education Quality Improvement Programme (TEQIP) of Govt. of India

Dear Dr. Mehta,

Please refer to the meeting with the Expert Committee on 13th/14th May, 2003 regarding your Institution's proposal. Enclosed is a copy of report/recommendations of the Expert Committee concerning the proposal of your Institution.

As you will observe from the enclosed report, the Expert Committee in their report have included the following:

1. List of equipment approved for procurement;
2. List of equipment for which more details are required from the institution before it is considered for approval; and
3. List of equipment which is not recommended for procurement.

While the details as desired by the Committee for the items mentioned in the List at S. No. 2, may be included in your Composite Proposal, you may initiate action for procurement of the approved equipment as per the prescribed procurement norms. An officer of your Institute has already undergone training at NIFM on World Bank's procedures for procurement. Similar training for more officers/staff can be further organized by NPIU, if you so desire. The World Bank guidelines in this regard need to be fully followed to avoid any audit objection or disallowance of expenditure by the World Bank.

With regards,

Yours sincerely,

SK MISRA
(SK MISRA)

Dr. N.P. Mehta
Director
NIT, Kurukshetra.
HARYANA

9/6
Dr. K. Gupta

TEQIP

Committee Decisions Common for all Participating Institutions

I. Library and Learning Resources Facility.

- (a) Library and learning resources facility would be organized centrally and departmental libraries would be wound up where necessary.
- (b) Journals would be subscribed in the electronic mode for which necessary Hardware/Software would be provided.
- (c) Learning resource material would also be organized in the electronic mode with facility to access for 15 persons at a time.
- (d) Stress would be on purchasing more titles and not more copies. Generally one copy of each title would be sufficient. In case a particular reference book is to be used frequently, 2 or 3 copies of the same would be purchased.
- (e) Text books would be lent through Book Bank Mechanism. Generally a text book is good for 4 years and as such 25% of the cost would be recovered from students each year so that the Book Bank can be self sustaining.

II. Computer Facilities.

- (a) Computer facilities would be developed centrally Adequate Hardware and Software would be provided at the computer center which would be accessible from every department. Keeping in view the current Intake in the NIT's typically the Computer Centre would have 150 to 300 PCs.
Time slots in the Computer Centre would be provided for each department so that adequate computer hours are available to each student.
- (b) Central CAD facility would be established typically with two laboratories with 60 PCs each and necessary Software catering to the needs of every department. Here also time slots would be provided to the departments.

- (c) Each department would be provided with 4 PCs and essential software for general work and accessing the Computer Centre.

- III.** Conference Room facility as also virtual class room facility would be centrally organized to be shared by all the departments. The conference room would be equipped with the necessary equipment such as LCD Projector, Overhead Projector other Video/Audio facilities. Depending on the utilization there could be more than one conference room. It is expected that such facilities would be utilized for at least half the time available.
- IV.** All training programmes would be arranged with the institutions in India such as national laboratories IITs, IISC, TIFR etc. There is no need for arranging training programmes overseas.
- V.** A yearly lump sum of typically Rs.3 lakhs would be provided for travel and other cost of faculty members for paper presentation in International Conferences overseas. The Board of Governors of the Institute would take decisions in this matter within the budget sanctioned and currently existing rules of the UGC relevant for such trips.
- VI.** In order to develop collaborative programmes with universities abroad it may be necessary to undertake travel abroad. These tours would be clearly focused with a view to develop specific collaborative programmes. A sum of Rs.2 lakhs in the form of Unassigned Grant would be kept with the institution. This sum is to be utilized as per the directions of the Board of Governors. In every case the initial ground work would be done via e-mail etc.

National Institute of Technology Kurukshetra

Recommendations and Approvals:

1. Department of Civil Engineering

(a) Soil & Foundations Engineering Lab : Estimated cost Rs. 17.00 lacs is sanctioned.

(b) Concrete and Structures Lab. :

(i) Purchase of Models estimated to cost Rs. 5.00 lacs is not sanctioned. Purchase of Software for Virtual Lab. is suggested for which proposal may be submitted. Rs. 5.00 lacs is kept on hold.

(ii) Data Acquisition System estimated to cost Rs. 9.00 lacs is not sanctioned.

Design Software estimated to cost Rs. 3 lacs may be purchased. It should be kept in the Central CAD Facility.

(c) Hydraulics & Water Resource Lab. :

(i) Flow Visualization Equipment : Estimated to cost Rs. 2.00 lacs is not sanctioned. Software for Virtual Laboratory is advised for the purpose.

(ii) Items such as RCC overhead Tanks, Pipe fittings, Pumps and Motors etc. given in S.No. 1,2,3,4,5 & 6 etc. may be purchased from Institution's own funds.

(iii) Digital Current Meters : Estimated cost Rs. 0.50 lacs is sanctioned.

- (iv) Details of Test Benches, Hydraulic Test Bench & GIS ARC – view (S. No. 8,9,10) may be submitted to the Committee for approval. The estimated cost Rs. 8.50 lacs is kept on hold.

(d) Transportation Lab. : Estimated cost Rs. 13.00 lacs is sanctioned.

(e) Environmental Engineering Lab. : Estimated cost Rs. 12.00 is sanctioned.

(f) Survey Lab : Electronics total Survey Station estimated to cost Rs. 8.00 lacs is sanctioned. The cost should be closer to Rs. 7.00 lacs.

ERDES Software IDRISI GIS : Estimated cost Rs. 4 lacs is sanctioned.

(g) Geology Lab : Estimated cost Rs. 1.5 lacs is sanctioned.

(h) Computer Lab. : Estimated cost Rs. 10.50 lacs is sanctioned, however, the equipment should be part of the Computer Centre.

2. **Department of Electrical Engineering**

(a) Electrical Machines & Devices Lab. : Computer equipment estimated to cost Rs. 7.00 lacs is sanctioned.

(b) Basic Electrical Engineering Lab. : Estimated cost Rs. 1.70 is sanctioned.

(c) Instrumentation Lab. : S.No. 1 & 2 estimated to cost Rs. 8.00 lacs are not sanctioned. This should be put up for consideration in the 2nd phase Equipment under S.No. 3,4,,5, & 6 estimated to cost Rs. 7.10 lacs is sanctioned.

(d) Power Electronics Lab. : Estimated cost Rs. 6.10 lacs is sanctioned.

(e) Measurement Lab. : Revised proposal may be submitted. Estimated cost Rs. 1.77 lacs is kept on hold.

- (f) Audio Visual Centre : Estimated to cost Rs. 4.50 lacs is sanctioned, however this is to be part of the Central Facility.
- (g) Computer Lab. : Estimated cost Rs. 30.00 lacs is sanctioned, however, it should be part of the Central Network Facility.
- (h) Power System Lab. : The relevant Software at S. No. 6 may be purchased . The estimated cost Rs. 14.51 lacs is sanctioned.
- (i) Control Lab. : Advanced Control Education kit at S.No. 8 estimated to cost Rs. 6.00 lacs is kept on hold. Details may be submitted to the Committee.
Under this head Rs. 11.60 is sanctioned.

3. **Department of Communication Engineering**

- (a) VLSI Design Lab : Estimated cost Rs. 28.6 lacs is sanctioned.
- (b) Printed Circuit Lab. : Estimated to cost Rs. 6.00 lacs is not sanctioned.
- (c) Signal Processing Lab. : The proposal estimated to cost Rs. 51.24 lacs may be revised and submitted to the Committee.

4. **Department of Computer Engineering**

- (a) In view of the provision for Central Computing Facility the proposal may be revised and submitted to the Committee. The estimated cost Rs. 80.18 lacs is kept on hold.
- (b) Center for Computing and Networking : The proposal may be revised. Estimated cost Rs. 33.00 lacs is kept on hold.

5. **Department of Mechanical Engineering**

- ✓(a) CAD/CAM Lab. : Estimated to cost Rs. 75.72 lacs is sanctioned, however, this is to be a Central Facility for all the Departments and the number of Work Stations should be suitably increased.
- (b) Dynamics of Machines Lab. : Estimated cost Rs. 1.50 lacs is sanctioned.
- ✓(c) Tribology Lab. : Estimated cost Rs. 7.00 lacs is sanctioned.
- ✓(d) Mechatronics Lab. : Estimated cost Rs. 7.00 lacs is sanctioned
- ✓(e) Industrial Engineering and Ergonomics Lab. : Estimated cost Rs. 3.00 lacs is sanctioned.
- ✓(f) Mechanical Vibration Lab. : Estimated cost Rs. 1.80 lacs is sanctioned.

6. **Department of Applied Physics**

The estimated cost Rs. 80.00 lacs is kept on hold. The list of experiments should be revised and equipment selected accordingly.

For the PG instrumentation lab. Details of the equipment should be submitted to the Committee along with programmes to be taken up .

7. **Department of Chemistry**

Estimated cost Rs. 5.50 is sanctioned.

8. **Department of Mathematics**

The estimated cost of the equipment required Rs. 4.15 lacs is sanctioned, however, the specifications of the system to be purchased may be revised.

9. **Department of Humanities :**

The estimated cost of equipment required Rs. 4.90 lacs is sanctioned, however the specifications may be revised

10. **Department of Industry Institute Interaction**

Estimated cost of facility Rs. 3.25 lacs is sanctioned, however this should be part of central conference room facilities.

11. **Department of Physical Education & Sports**

This equipment is not sanctioned as it should come from the normal budget of the Institute.

12. **Department of Health**

Proposal not sanctioned. The cost should be met from the Institution's own fund.

13. **Library**

For computerization of the Library it is suggested that 10 PCs may be purchased. Fund to the tune of Rs. 8.00 lacs is sanctioned for the programme.

Stand by power supply estimated to cost Rs. 10.00 lacs is sanctioned.

List of Equipments approved by Expert Committee

Sr.No.	Name of the Equipment	Qty.	Unit Price	Total
Deptt. of Civil Engg.				
Soil and Foundation Engineering Lab				Rs. in lacs
1.	GDS Triaxial Testing Instrument	1	17.00	17.00
Concrete and Structures Lab				
1.	Design Software	1	3.00	3.00
Hydraulics and Water Resources Lab				
1.	Digital Current Meters	1	0.50	0.50
Transportation Lab				
1.	Compression Testing Machine	1	0.50	13.00
2.	Viscometers	1	0.30	
3.	Loss on Heating Apparatus	1	0.30	
4.	Benkelman Beam	1	0.50	
5.	Road Unevenness Indicator	1	1.00	
6.	Density Measurement Devices	1	0.05	
7.	Mastic Asphalt Hardness Tester	1	0.50	
8.	Electronic Balances	1	1.00	
9.	Water Bath	1	0.30	
10.	Hot Plate	5	0.10	
11.	Automatic Sieve Shaker	2 Set	1.00	
12.	Riffle Sample Divider	1	0.20	
13.	Traffic Recording, Analysis & Computing Equipment	1 Set	1.70	
14.	Portable Core Drilling Machine	1	0.50	
15.	Accelerated Polishing Machine	1	2.50	
16.	Petrol & Diesel Exhaust Gas Analyser	1 each	1.40	
17.	Software related to Transportation	1	1.00	
Environmental Engg. Lab				
1.	BOD Incubator	1	0.60	12.00
2.	Bacteriological Incubator	1	0.30	
3.	Muffle Furnace	1	0.20	
4.	Electronic Balance	1	1.00	
5.	Oven	1	0.30	
6.	Rotary Shaker	1	0.25	
7.	Water Still Wall Type	2	0.04	
8.	High Volume Sampler	3	0.75	
9.	Upgradation of AAS-4129	1	0.75	
10.	Stack Monitoring Kit	2	0.75	
11.	Gas Chromatograph	1	4.77	
Survey Lab				
1.	Total Station with all required softwares	1	8.00	12.00
2.	ERDAS Image Processing Software	1	2.50	
3.	IDRISI Geographical Information Sys.	1	1.5	

Geology Lab				
1.	Digital Planimeter with Softwares	1	1.00	1.50
2.	Minerals Demonstrating Physical Properties	1 Set	0.50	
Total				1.50
Computer Lab				
1.	Computer P-IV	12	0.50	10.50
2.	Network Colour Laser Printer	1	1.50	
3.	PC Notebook	2	1.50	
G. Total				70.00
Deptt. of Electrical Engg.				
Electrical Machines and Drives Lab				
1.	Computer (P-IV) with UPS	4	0.50	2.00
2.	HP Laser Printer	1	0.25	0.25
3.	SPEED Software	1	4.75	4.75
Total				7.00
Basic Electrical Engg. Lab				
1.	Transformers	2	0.15	0.30
2.	DC Motor	1	0.30	0.30
3.	DC Motor Generator SET	1	0.50	0.50
4.	1 ϕ Induction Motor	1	0.30	0.30
5.	Measuring Instruments		0.30	0.30
Total				1.70
Instrumentation Lab.				
1.	Dual Trace CRO	3	0.20	0.60
2.	Programmable AC/DC Power Supply	2	0.75	1.50
3.	Lab View	1	3.00	3.00
4.	Computer P-IV with UPS	4	0.50	2.00
Total				7.10
Power Electronic Laboratory				
1.	Power Electronics Trainer	16		1.00
2.	Digital Electronic Trainer	7		0.60
3.	Dual Trace Cathode Ray	2		0.43
4.	Function Generators	2		0.40
5.	Digital Multimeter	1		0.10
6.	Multi-meter Systems	2		0.20
7.	Digital Techometer	1		0.12
8.	1 ϕ Isolation Transformer 230 V	2		0.30
9.	3 ϕ Isolation Transformer 440 V	2		0.70
10.	3 ϕ Variable Resistance Load Units	4		0.10
11.	3 ϕ Variable Inductance Loads Units	2		0.30
12.	3 ϕ Variable Capacitance Load	2		0.20
13.	CASPOC:Simulation Package	1		0.85
14.	PC for Computer	2		0.80
Total				6.10

Audio Visual Aid Centre				
1.	Air Conditioner	3		1.00
2.	Video DVD Camcorder	1		0.75
3.	Digital CD Camera	1		0.50
4.	Notebook Computer	1		1.25
5.	LCD Bulb	2		0.50
6.	Miscellaneous			0.50
			Total	4.50
Computer Laboratory				
1.	Networking of Faculty Rooms & Labs	90 nodes		5.00
2.	Win NT/2000 Server	1		4.00
3.	PCs	20		5.00
4.	Matlab			7.00
5.	GAMS & NAG Routines			8.00
6.	Miscellaneous			1.00
			Total	30.00
Power System Lab				
1.	Digital Earth Resistance Tester	1		0.50
2.	Digital Power Analyzer	1		0.20
3.	Auto Range Digital Insulation Tester	1		0.15
4.	Under Voltage Static Relay	1		0.50
5.	Over Voltage Static Relay with Testing	1		0.50
6.	Power World Simulator Software	1		2.40
7.	Negative Sequence Relay with Testing Kit	1		0.60
8.	IDMT Over Current Static Relay	1		0.63
9.	%age based differential Static Relay	1		0.83
10.	Power System Educational Simulation	1		5.00
11.	Desktop PC P-IV	4		2.50
12.	Digital Multimeter	1		0.20
13.	LCR Digital Meter	1		0.50
			Total	14.51
Control Lab				
1.	AC Position/Speed Control Trainer	1		0.40
2.	Relay Control System Trainer	1		0.20
3.	Light Intensity Control System Trainer	1		0.20
4.	Digital Control System Trainer	1		0.20
5.	8 bit Micro Controller Kit	2		0.40
6.	Digital Signal Processor Kit-I	1		0.85
7.	Digital Signal Processor Kit-II	1		0.85
8.	Matlab Toolbox	1		0.40
9.	Data Acquisition Units	1		1.10
10.	Dual Trace CRO 30 MHz	3		0.60
11.	Components for dev. of Indigenous Control Experiment			1.00

12.	Reliability Block Diagram	1		2.00
13.	Fault Tree Analysis	1		3.50
			Total	11.60
			G. Total	82.51
Deptt. of Electronics & Communication Engg.				
VLSI Design Lab				
1.	PC's	20		Already procured
2.	UPS	2		4.00
3.	VLSI Design Software	20 user		10.00
4.	High End Server	1		1.50
5.	Airconditioners			3.00
6.	Components			1.50
7.	Networking Hardware			1.50
8.	FPGA Programming Kits	10		5.00
9.	Laser Printer	2		0.70
10.	CD Writer	3		0.30
11.	High Resolution	2		1.10
			Total	28.60
Department of Mechanical Engg.				
CAD/CAM Lab				
1.	Software			
	Solid Modeling, Design Engg.			9.00
	IDEAS/Pro-Engineer Catia			9.00
	Unigraphics			9.00
	Drafting and Design Software			5.00
	Surface Modeling Software			8.00
	Three axis CNC Machining Software			8.00
2.	CAD Workstations	30	0.60	18.00
3.	UPS 15 KVA	1	2.50	2.50
4.	Air Conditioners	6	0.35	2.10
5.	Networking			5.00
6.	UPS 750 KVA	3	0.04	00.12
			Total	75.72
Tribology Lab				
1.	Journal Bearing Demonstration App.	1	3.50	3.50
2.	Mitchell Tilting Pad Bearing App.	1	2.70	2.70
3.	PC System Campag	1	0.80	0.80
			Total	7.00
Mechatronics Lab				
1.	Mechatronics Trainer	1	7.00	7.00
			Total	7.00
Industrial Engg. & Ergonomics Lab				
1.	Tread Mill	1	1.30	1.30
2.	Anthropometrics Kit	1	1.00	1.00

3.	Respiration Gas Meter	1	0.5	0.50
4.	Heart-Rate Monitor	1	0.10	0.10
5.	Standard Anthropometrics Chair	1	0.10	0.10
			Total	3.00
Mechanical Vibration Lab				
1.	Vibration Apparatus	1	1.00	1.00
2.	Vibration of Spiral Spring Apparatus	1	0.80	0.80
			Total	1.80
Dynamics of Machine Lab				
1.	Epicyclic Gear Train	1	0.75	0.75
2.	Corrioli's Component	1	0.75	0.75
			Total	1.50
Department of Chemistry				
1.	PIV System	2		1.20
	Printer	1		0.20
	CD Writer	1		0.15
	Scanner	1		0.20
	UPS	1		0.15
	Software	1		0.50
2.	Heating Mantles	5		0.10
3.	Hot Plates	5		0.10
4.	Digital Turbidity Meter	1		0.10
5.	Digital Ph Meter	5		1.00
6.	Electronic Balances	3		1.50
7.	Vacuum Pump	1		0.30
			Total	5.35
Department of Mathematics				
1.	P IV Systems	3		1.80
2.	DM Printer	1		0.15
3.	Mathematical Software	1		1.10
4.	UPS	1		0.45
5.	Laser Printer	1		0.30
6.	Scanner	1		0.20
7.	CD Writer	1		0.15
			Total	4.15
Department of Humanities				
1.	Server	1		1.00
2.	P-IV Computers	7		2.10
3.	UPS	1		1.40
4.	AC	2		0.50
			Total	4.90
Training & Placement				
1.	Air Conditioners	2		0.75
2.	Cordless microphones	4		0.50

3.	Computational Facilities	1		0.75
4.	Electronic Board	1		1.25
			Total	3.25
Library				
1.	Thermal Printer	1		0.37
2.	Barcode Scanner	2		0.28
3.	Networking of Library			3.00
4.	Computer	10		4.35
			Total	8.00
	Stand by Power Supply			10.00

Item 3.15 To ratify action taken by the Hon'ble Chairman, BOG, NIT Kurukshetra in allowing Dr. Baldev Setia, Assistant Professor in Civil Engineering Department to join the post of Director in AICTE, New Delhi on deputation basis for a period of one year w.e.f. 18.8.2003 (AN).

Dr. Baldev Setia Assistant Professor in the Department of Civil Engg. of this Institute informed vide his letter dated 12.6.2003 that he has been offered the post of Director in AICTE vide AICTE letter No: 104-10/Bi/Admn/S/2001 dated 5.6.2003. His application was sent through proper channel. He requested to relieve him on 1.7.2003(AN) on deputation basis for a period of one year and extendable for a total period not exceeding three years on yearly basis so that he could join the said post of Director on 4.7.2003.

The deputation rules as per BOG decision dated 24.4.1984 prevalent in the Institute are re-produced below:-

" Resolved that the employees of the College be allowed to go on deputation by the Competent Authority provided they or the organisation, where they proceed on deputation, pay leave salary contribution and also contribution towards gratuity as per rates prescribed by the Haryana Govt. as amended from time to time and also pay towards Contributory Fund as per rates prescribed by the College."

Further, the Board of Governors of the Institute in their 91st meeting held on 11.5.99 has decided as under :-

- (a) "An employee will be allowed one year's Extra-ordinary Leave for every completed 5 years service subject to a maximum of three years Extra-ordinary Leave during the entire service with the College. However, in case, an employee is appointed to a prestigious position like Vice Chancellor, his EOL may be extended to a maximum of five years."

- (b) An employee will be allowed deputation to a maximum period of three years during his entire service with the College. The deputation only be allowed if it is in the interest of the College, the State Govt. or Govt. of India.
- (c) The total absence of an employee from the College due to EOL or EOL plus deputation will not be allowed to exceed five years under any circumstances during the entire service of the employees.

Since the meeting of the Board was not going to take place at that time, the matter was referred to the Hon'ble Chairman, Board of Governors with a request to allow Dr. Baldev Setia to proceed on deputation with the AICTE for a period of one year, in anticipation of the approval of the Board. Accordingly Dr. Setia has been allowed to join AICTE on deputation basis for a period of one year w.e.f. 18.8.2003(AN) with instructions that he will have to join back in the Institute after expiry of his one year's deputation with the AICTE failing which his services will be terminated as per following Bye-laws of the Institute:-

"If a College employee overstays his/her leave, he/she shall forfeit his/her salary during the time of his/her remaining so absent, and if he/ she overstays his/her leave for more than one week, his/her post shall be liable to be declared vacant".

The Board may ratify action taken by the Hon'ble Chairman, Board of Governors as mentioned in the agenda item.

Item **3.16** To consider the request of Shri Sandeep Singhal, Lecturer in Mechanical Engineering Department for allowing him to join AICTE New Delhi on deputation.

Shri Sandeep Singhal, Lecturer in Mechanical Engineering Department of the Institute informed vide his application dated 11.6.2003 that he has been offered the post of Assistant Director by AICTE vide letter No. 104-10/Bi/Admn/S/2001 dated 5.6.2003. His application to the AICTE was forwarded by the Institute and it was mentioned that he will be relieved as per Institute's Rules. Shri Singhal requested that he may be relieved him on 30.6.2003(AN) on deputation basis for a period of one year and extendable for a total period not exceeding three years on yearly basis so that he could join to AICTE, New Delhi on 4.7.2003. Shri Singhal was informed that his case for deputation to AICTE will be put up before the Board of Governors. The AICTE extended his date of joining upto 30.9.2003.

The deputation rules as per BOG decision dated 24.4.84 is given below:-

"Resolved that the employees of the College be allowed to go on deputation by the Competent Authority provided they or the organisation, where they proceed on deputation, pay leave salary contribution and also contribution towards gratuity as per rates prescribed by the Haryana Govt. as amended from time to time and also pay towards Contributory Fund as per rates prescribed by the College."

Further, the Board of Governors of the Institute in their 91st meeting held on 11.5.99 decided as under :-

- (a) "An employee will be allowed one year's Extra-ordinary Leave for every completed 5 years service subject to a maximum of three years Extra-ordinary Leave during the entire service with the College. However, in case, an employee is appointed to a prestigious position like Vice

Chancellor, his EOL may be extended to a maximum of five years.

- (b) An employee will be allowed deputation to a maximum period of three years during his entire service with the College. The deputation only be allowed if it is in the interest of the College, the State Govt. or Govt. of India.
- (c) The total absence of an employee from the College due to EOL or EOL plus deputation will not be allowed to exceed five years under any circumstances during the entire service of the employees".

Sh. Singhal's case may be considered for deputation for one year to AICTE as per following Bye-laws in addition to the usual terms and conditions of the Institute:-

"If a College employee overstays his/her leave, he/she shall forfeit his/her salary during the time of his/her remaining so absent, and if he/ she overstays his/her leave for more than one week, his/her post shall be liable to be declared vacant".

The matter is placed before the Board of Governors for consideration and decision.

Item **3.17** To consider the request of Dr. K.K. Aggarwal Professor in Electronics & Communication Engineering Department for voluntary retirement.

Dr. K.K. Aggarwal, Professor in Electronics & Communication Engineering Department of the Institute was allowed deputation for a period of 5 years w.e.f. December, 1998 to join as Vice-Chancellor of Guru Gobind Singh Indraprastha University, Delhi. His deputation period is going to expire on 30.11.2003.

Dr. K.K. Aggarwal vide letter No. GGSIPU/VC/2003/104 dated 8.8.2003 (copy enclosed as Appendix **XI** page **64**) has intimated the Institute that he has decided to seek voluntary retirement and the letter under reference may be treated as three months statutory notice for this purpose and he may be relieved thereafter.

Dr. K.K. Aggarwal is in the employment of the Institute since 3.12.1968. Regarding voluntary retirement, the Board of Governors in its meeting held on 24.4.1980 vide item 61.12 resolved as under:-

"Resolved that the employees of the College be permitted to retire voluntarily after completion of 20 years qualifying service or at the age of 55 years and they be paid proportionate retirement benefits on a similar pattern as are granted by the Haryana Government in the case of their employees who are allowed to retire voluntarily before the prescribed age of retirement."

Dr. K.K. Aggarwal fulfils all the requirements required to seek voluntary retirement. He is entitled to all benefits on account of voluntary retirement as per Institute's rules.

Further Dr. K.K. Aggarwal is on deputation upto 30.11.2003 and the foreign service contributions are required to be remitted to the

Institute by Guru Gobind Singh Indraprastha University, Delhi upto the date he is employee of the Institute.

The payment of the benefits are required to be made directly to Dr. K.K. Aggarwal. In case he has been absorbed by Guru Gobind Singh Indraprastha University, Delhi, the competent authority of the said University can request the Institute for sending the benefits including the payment of CPF to the said University.

In the case of Professor, the Board of Governors being the appointing authority of Professors may accept the request of Dr. K.K. Aggarwal for voluntary retirement as per Institute's Rules and as per position explained above.

The matter is placed before the Board of Governors for consideration and decision.

Prof. K. K. Aggarwal
VICE CHANCELLOR

APPENDIX-XI



**GURU GOBIND SINGH
INDRAPRASTHA UNIVERSITY**

Kashmere Gate, Delhi - 110 006. INDIA

Phone : 23869802, 23869313 - 16

Res. : 23073798

Fax : 91-11-23865941

E-mail : aggarwal_krishan@hotmail.com

By Registered A.D.

GGSSIPUNVC/2003/64
August 8, 2003

*36/8
1/11/03*

To

**The Director,
National Institute of Technology,
Kurukshetra - 136 119**

Subject : Voluntary Retirement/Resignation

Dear Sir,

As you are aware I was allowed to be on deputation at Guru Gobind Singh Indraprastha University for the term of my Vice Chancellorship, i.e., for a period of 5 years w.e.f. 1st December, 1998. Since then our University has been regularly sending CPF contribution [employee's share as well as employer's share], gratuity contribution and leave salary contribution.

I have now decided to seek voluntary retirement/submit my resignation from my substantive post of Professor in the Institute. This letter may be treated as three month's statutory notice for this purpose and I may be considered relieved thereafter. The Institute can take a decision to shift the CPF amount in my credit up to say 31st August, 2003 (after the contribution for the month of August is sent by this University, in the first week of September) with interest to this University and then from 1st September, 2003, the account can be maintained here and this University can stop sending the CPF contribution thereafter. In the case of earned leave and gratuity, the accounts may be settled keeping in view the date of acceptance of my resignation/voluntary retirement and the exact amount to be paid for the current financial year by this University may be intimated. After that the salary equivalent to the earned leave in your accounts as well as gratuity, alongwith the details of payment made, may be sent in the name of Registrar, Guru Gobind Singh Indraprastha University, Kashmere Gate, Delhi- 110 006.

Thanking you,

Yours faithfully,

K.K. Aggarwal
[K.K. Aggarwal]

Item **3.18** To consider the case of Dr. Vinay Kumar, Ex-Professor, Mechanical Engineering Department for retaining Institute's accommodation during Extraordinary Leave (Without Pay).

Dr. Vinay Kumar, Ex-Professor, Mechanical Engineering Department of the Institute retired on 31.3.2003 (AN) after attaining the age of superannuation. The brief history of the case is given as under:-

He was granted Academic Leave for 2 days w.e.f. 15.10.1998 to 16.10.1998 to attend Expert Committee meeting at IGNOU, New Delhi. 17th October to 20th October being holidays he was to resume duty on 21.10.1998. He did not resume duty on account of illness and the Institute had no alternative except to grant him the following kinds of leave:-

- | | | | |
|----|---------------------|--------------------------|--|
| 1. | Commuted Leave | 21.10.1998 to 30.11.1998 | 41 days |
| 2. | Earned Leave | 1.12.1998 to 30.3.1999 | 120 days
(maximum admissible at a time) |
| 3. | Extraordinary Leave | 31.3.1999 to 26.3.2002 | 3 Yrs.(app.) |

As a matter of fact he was to join on 27.3.2002 but he did not do so on account of his being bed ridden. Ultimately the Institute put up his case to the Board in their 2nd meeting held on 19.4.2003. The Board decided as under:-

"The Board noted the retirement of Dr. Vinay Kumar, Professor in Mechanical Engineering Department on superannuation after attaining the age of 60 years on 31.3.2003. The Board allowed Extraordinary Leave (without pay) with effect from 31.3.1999 to 31.3.2003".

Subsequently Dr. Vinay Kumar was also conveyed above decision of the Board.

As per House Allotment Rules of the Institute, an employee can retain Institute's accommodation on normal rent for a period of 3 months only if he proceeds on EOL up to 3 months in India. An employee is required to pay

penal rent @ 100% of pay up to one year of unauthorized accommodation of the house and @ 200% of pay thereafter until he vacates the accommodation. In view of the peculiar circumstances under which the Board allowed Dr. Vinay Kumar EOL w.e.f. 31.3.1999 to 31.3.2003, BOG approval is also required for not charging any penal rent from him during EOL already sanctioned up to 31.3.2003 i.e. date of retirement.

Further an additional problem has arisen because Dr. Vinay Kumar is still retaining the Institute's accommodation beyond his retirement. He has been asked to clear his dues and hand over the house in his custody, clear electricity "no dues" and "no dues" of the Department so that final settlement of his balance CPF (payment of his own share and interest thereon amounting to Rs. 17,36,409/- already made just after retirement), leave encashment and gratuity is made. Instead of this, Dr. Vinay Kumar has not only settled his "no dues" but has also not vacated the Institute's accommodation on the pretext that he is still bed ridden and his wife is un-well.

The clause 30 of the House Allotment Rules regarding vacation of house after retirement reads as under:-

"If an allottee retires from the services of the College, he may be permitted to retain the house for a period of three months. However, in hard and exceptional circumstances the Principal may allow extension up to a period of another three months on normal rent.

Provided that if the accommodation is not vacated on the expiry of the specified period, the employee concerned will be liable to pay penal rent @ 100% of the basic pay which the employee was drawing at the time of retirement.

Provided further, if the accommodation is not vacated within a period of 12 months from the date of retirement in addition to any other action that may be taken for getting the house vacated, the employee will be liable to pay penal rent @ 200% of the basic pay which the employee was drawing at the time of retirement."

Although Dr. Vinay Kumar has promised to vacate the Institute's accommodation by 2nd week of September, 2003 still there is apprehension that he may not be able to do so on one pretext or the other as per the circumstances which are already in existence since he left the Institute and as a result the Institute may be put in an awkward position in connection with settlement of his final accounts.

The matter is placed before the Board of Governors for consideration and decision.

Next Meeting 1/11
- 68 -

Item 3.19 To review specialization/Courses of various M.Tech.
Programs being run at this Institute.

At present this Institute is running the M.Tech.
Programs in the following disciplines as per the intake mentioned against
each specialization of the Programme :-

Civil Engineering

(a)	Soil Mechanics Engineering	10
(b)	Structural Engineering	10
(c)	Water Resources Engineering	10

Electrical Engineering

(a)	Control System	10
(b)	Power System	10

Mechanical Engineering

	Mechanical Engineering	10
--	------------------------	----

Electronics & Communication Engineering

	Electronics & Comm. Engineering	13
--	---------------------------------	----

Instrumentation(Physics)

	Instrumentation	13
--	-----------------	----

Total : 86

In addition to above, there are 5 seats for
sponsored/part-time candidates in each specialisation of
M.Tech.Degree Programmes.

With a view to promote high quality post-graduate
education, with special emphasis on capacity building in emerging
disciplines of importance to national development, the Government
of India made a Policy Framework for promotion of Post-graduate
Education and Research in Engineering and Technology. The

Institute applied for the increase in intake in the existing disciplines of the M.Tech. Programs in response to the advertisement issued by the All India Council for Technical Education. **The AICTE vide letter No.F.44/HAR-10/BOS(PG)/91,dated 29.8.2002 allowed this Institute the increase of existing intake from 10 to 25 seats, w.e.f 2002-2003**

The Board of Governors in its meeting held on 19.10.2002 approved the above increased intake for the existing specialization of M.Tech. Programs. However, the same has not been implemented as the Govt. of India has not accorded its approval for the same.

In the above meeting of Board, the Board observed that best academic practices of IITs should be adopted. The Board also desired that while preparing new PG Programs, new disciplines/emerging areas should be kept in view and areas of high priority should be incorporated. A list for standard nomenclature of the courses, along with a list of emerging areas ,sent by the AICTE , to restructure and/or rename the existing postgraduate Programs to meet the demand of advancement in the concerned discipline/field is enclosed as appendix **XII** from page **70** to **71**.

In view of the above, a need has been felt to review existing specializations/courses of various M.Tech programs being run at this Institute. For this purpose, a statement of admissions made in the abovesaid M.Tech. Programmes during the last five years is enclosed as per appendix **XIII** from page **72** to **73**.

The matter is placed before the Board for consideration.

Nomenclature of Masters Degree

Engineering & Technology

1. Aeronautical Engineering
2. Agricultural Engineering
3. Architecture and Town Planning
4. Forest Engineering
5. Chemical Engineering/Technology
6. Civil Engineering
7. Computer Science & Engineering
8. Electrical Engineering
9. Electronics & Communication Engineering
10. Production and Industrial Engineering/ Manufacturing Process Engineering.
11. Information Technology
12. Leather Technology
13. Mechanical Engineering
14. Materials and Metallurgical Engineering
15. Mining Engineering
16. Marine Engineering
17. Navel Engineering
18. Printing Technology
19. Sugar Technology
20. Textile Engineering/Technology
21. Master of Design and Applied Arts
22. Instrumentation & Control Engineering
23. Automobile Engineering
24. Food Technology
25. Bio-Medical Engineering
26. Bio-Technology
27. Ceramic Engineering/Technology
28. Fashion Technology
29. Oil & Paint Technology
30. Pulp & Paper Technology
31. Polymer Science and Rubber Technology

LIST OF NEW AND EMERGING AREAS

- | | |
|--|--|
| (1) Biochemical | (20) Mechatronics |
| (2) Biotechnology | (21) Membrane Technology |
| (3) CAD/CAM/CAE | (22) Micro Electronics |
| (4) Coal Processing | (23) Nano-Technology |
| (5) Communication | (24) Natural Hazards Mitigation |
| (6) Construction Technology | (25) New Materials |
| (7) Cryogenic Engineering | (26) Off-shore Engineering |
| (8) Energy Engineering | (27) Opto-electronics |
| (9) Energy Management | (28) Polymer Technology |
| (10) Environmental Engineering | (29) Food Process Engineering |
| (11) Experimental fluid Mechanics | (30) Industrial Design |
| (12) Product Engineering | (31) Informatics |
| (13) Resources Engineering | (32) Information systems
Technology Engineering |
| (14) Remote Sensing | (33) Biomedical Engineering |
| (15) Reliability Engineering | (34) Integrated Rural Development |
| (16) System Design & Engineering | (35) Laser Systems Engineering |
| (17) Sustainable Development
Technology | |
| (18) Materials Processing | |
| (19) Materials Technology | |

3-Semester M.Tech Degree Courses (1999-2000)

	GEN		SC	ST	SC	ST	Girls		Spond		Total
	Gate	Non-Gate I	GATE II		NON-GATE III		GATE	NON-GATE IV	Boys	Girls V	
VI (I+II+III+V)											
Soil Mechanics	4	3	2	-	-	-	-	-	-	-	9
Structure	3	5	1	-	-	-	2	2	-	-	9
Water Resources	-	5	-	-	-	-	-	-	-	-	5
Control System	6	2	2	-	-	-	-	-	-	-	10
Power System	6	2	2	-	-	-	1	-	1(Part time) REC, Lecturer		11
Mechanical	6	2	-	-	2	-	1	-	4	-	14
EcE	10	-	2	1	-	-	-	-	1+2(Part time)REC, Lecturer		17
Instrumentation	5	4	2	1	-	-	-	-	3	-	15
Total	40	23	11	2	2	0	4	2	11	1	90

3-Semester M.Tech Degree Courses (2000-2001)

	GEN		SC	ST	SC	ST	Girls		Spond.		Total
	Gate	Non-Gate	GATE		NON-GATE		GATE	NON-GATE	Boys	Girls	
	I		II		III		IV		V		
	(I+II+III+V)										
Soil Mechanics	2	5	1		-	1	-	1	2	-	11
Structure	3	5	1	-	1	-	-	2	-	-	10
Water Resources	-	1	-	-	-	-	-	-	-	-	1
Control System	7	-	2	-	-	-	1	-	1	-	10
Power System	8	-	1	-	-	-	-	-	-	-	9
Mechanical	8	-	2	-	-	-	-	-	3	-	13
EcE	10	-	3	-	-	-	-	-	1	-	14
Instrumentation	10	-	1	-	2	-	-	-	2	-	15
Total	48	11	11	0	3	1	1	3	9	0	83

3-Semester M.Tech Degree Courses (2001-2002)

	GEN		SC	ST	SC	ST	Girls		Spond.		Total
	Gate	Non-Gate I	GATE II		NON-GATE III		GATE	NON-GATE IV	Boys	Girls V	
VI (I+II+III+V)											
Soil Mechanics	-	3	2	-	-	-	-	2(Gen)	1	-	6
Structure	5	3	2	-	-	-	-	-	1	-	11
Water Resources	1	-	1	-	-	-	-	-	-	-	2
Control System	8	-	2	-	-	-	-	-	3	1	14
Power System	8	-	1	1	-	-	1	-	1	-	11
Mechanical	8	-	2	-	-	-	-	-	5	-	16
EcE	10	-	3	-	-	-	1	-	4	1	18
Instrumentation	10	-	3	-	-	-	3	-	3	-	16
Computer	-	-	-	-	-	-	-	-	1(Part time) REC, Lecturer		-
Total	50	6	16	1	-	-	5	2	19	2	93

4-Semester M.Tech Degree Courses (2002-2003)											
	GEN		SC	ST	SC	ST	Girls		Spond.		Total
	Gate	Non-Gate	GATE		NON-GATE		Gate	NON-GATE	Boys	Girls	VI (I+II+III+V)
	I						IV		V		
Soil Mechanics	3	2	2	-	-	-	-	1	-	-	7
Structure	8	-	1	-	1	-	1	-	-	1	11
Water Resources	1	5	1	-	1	-	-	2	-	-	8
Control System	8	-	2	-	-	-	2	-	1	1	12
Power System	8	-	1	1	-	-	1	-	3	-	13
Mechanical	8	-	1	1	-	-	-	-	4	-	14
EcE	10	-	3	-	-	-	1	-	3	2	18
Instrumentation	10	-	3	-	-	-	-	-	1	-	14
Total	56	7	14	2	2	0	5	3	12	4	97
4-Semester M.Tech Degree Courses (2003-2004)											
	GEN		SC	ST	SC	ST	Girls		Spond.		Total
	Gate	Non-Gate	GATE		NON-GATE		Gate	NON-GATE	Boys	Girls	VI (I+II+III+V)
	I						IV		V		
Soil Mechanics	4	2	1	-	1	-	-	-	1	-	9
Structure	5	3	-	-	-	-	-	-	-	-	8
Water Resources	-	-	-	-	-	-	-	-	-	-	-
Control System	8	-	2	-	-	-	2	-	2	-	12
Power System	8	-	2	-	-	-	1	-	1	-	11
Mechanical	8	-	2	-	-	-	-	-	2	-	12
EcE	10	-	3	-	-	-	2	-	3	-	16
Instrumentation	10	-	3	-	-	-	-	-	1	1	15
Total	53	5	13	0	1	0	5	3	10	1	83

Item **3.20** To review the deputation/Extraordinary Leave rules of the Institute.

The existing deputation rules inforce are given below:-

The BOG in its meeting held on 24.4.1984 decided as under:-

"Resolved that the employees of the College be allowed to go on deputation by the Competent Authority provided they or the organisation, where they proceed on deputation, pay leave salary contribution and also contribution towards gratuity as per rates prescribed by the Haryana Govt. as amended from time to time and also pay towards Contributory Fund as per rates prescribed by the College."

Further, the Board of Governors of the Institute in their 91st meeting held on 11.5.99 decided as under :-

- (a) "An employee will be allowed one year's Extraordinary Leave for every completed 5 years service subject to a maximum of three years Extra-ordinary Leave during the entire service with the College. However, in case, an employee is appointed to a prestigious position like Vice Chancellor, his EOL may be extended to a maximum of five years.
- (b) An employee will be allowed deputation to a maximum period of three years during his entire service with the College. The deputation only be allowed if it is in the interest of the College, the State Govt. or Govt. of India.
- (c) The total absence of an employee from the College due to EOL or EOL plus deputation will not be allowed to exceed five years under any circumstances during the entire service of the employees".

To facilitate the administrative problems, it has been felt to review the existing deputation/Extraordinary Leave rules of the Institute.

The matter is placed before the Board of Governors for consideration.

Item **3.21** To consider payment of Service Tax on Consultancy.

The National Institute of Technology, Kurukshetra (formerly RECK) has been carrying out consultancy mainly in the fields of Soil Testing, Structural Design and Pollution Sample Testing etc. for the last several years. The consultancy fee as decided by the Institute for a particular job is received from the concerned client from time to time. After receipt of consultancy fee from the clients, the work of consultancy is carried out by various Principal Investigators of the Institute involved in consultancy jobs. Part of the consultancy fee so received is distributed amongst the various Principal Investigators and part of the fee becomes income of the Institute (Institute Development Fund earned out of consultancy fee) for carrying out various developmental activities of the Institute.

The Institute was not at all aware about the imposition of service tax on the consultancy fee received from various clients. On 26.6.2003, a team of four officers headed by Assistant Commissioner, Central Excise Division, Ambala visited the Institute and handed over their office letter NoT/NIT-KKR/Amb/2003/463 dated 26.6.2003 (copy enclosed as Appendix **XIV** on page **77**). As per the letter we were informed that we were to pay service tax for the consultancy in the area of Soil Testing, Pollution and other miscellaneous consultancy services w.e.f. 7.7.1997 under Section 88 of the Finance Act 1994 and w.e.f. 16.7.2001 under Section 137 of the Finance Act 1994.

During the course of discussion it was inferred that the service tax has been made mandatory by the Finance Act 1994. When a specific query was made by us to the officers as to whether such service tax was being charged from any other Institutions in this part of the country, their reply was that they are starting collection of the service tax from NIT, Kurukshetra and they could not quote any example where such tax was collected in this region. It is evident that no other Institution has paid such a tax so far. We

categorically informed the team that for the previous years we have no money to make payment of the service tax. The officers insisted upon that the service tax along with interest w.e.f. 7.7.1997 was required to be paid by the Institute and there is no exemption. Subsequently the matter was referred to the Ministry of Human Resource Development in 1st week of July, 2003 for consideration and advice but their reply is still awaited.

In the meanwhile, the Institute received summons from the Office of the Central Excise Division, Ambala, wherein the Institution was asked to provide certain documents. Subsequently Deputy Registrar (Accounts) and Dy. Supdt. (Accounts) along with Institute Counsel visited the Office at Ambala on 7.8.2003 and discussed the issue with Supdt./Asstt. Commissioner and on their suggestion we have applied for Registration of Service Tax No.

The matter is placed before the Board of Governors for consideration and decision.

APPENDIX-XIV

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राष्ट्रीय प्रौद्योगिकी संस्थान
(नामिक विभाग/नम)
कुरुक्षेत्र-136119
पञ्जीकरण संख्या.....
दिनांक.....

**OFFICE OF THE ASSISTANT COMMISSIONER: CENTRAL EXCISE DIVISION,
AMBALA, HARI PALACE BUILDING, AMBALA CITY**

C.No. IV(16)/ST/NIT- KKR/Amb/2003/ 463

Dated: 26.06.2003

To

**Sh. N.P. Mehta, Director,
M/s National Institute of Technology,
NIT Campus,
Kurukshetra-13611.**

Dear Sir,

**Sub: Evason of Service Tax by The National Institute
Technology, Kurukshetra & registration-reg.**

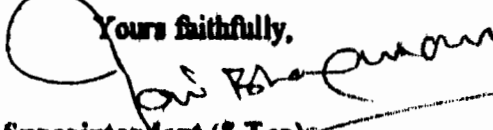
It has been brought to the notice of this office that you are providing the Services to various clients on payment basis in the disciplines of structural design consultancy, Soil Testing, Pollution Sample Testing, Miscellaneous Consultancy Services and other Testing Services. The said services falling under the category of Consulting Engineering and Scientific Testing & Consultancy Services. These services are under the Service Tax act since 7.7.1997 under Section 88 of the Finance Act, 1994 and 16.07.2001 under Section 137 of the Finance Act, 1994.

You are therefore, requested to provide the details of the bills raised to the customers for the above mentioned services from 7.7.1997 and 16.07.2001 to date, along with copy of the Income Tax return and Audited Annual Reports of the Institute.

You are further, requested to deposit the service tax for the said period along with interest immediately.

You are also requested to get registered with the department immediately after receipt of the letter failing which action as per law will be initiated against you. Copy of the Form ST-1 is enclosed which may be submitted immediately.

Encl: Form ST-1

Yours faithfully,

Superintendent (S.Tax)

26/6/2003

- Item **3.22** To consider opening a separate account in the SBI for the employees whose dues are not timely settled after retirement.

The Institute has to retain some retirement benefits of the retired employees, on account of various reasons such as retention of house violating the House Allotment Rules, Audit Objections as well as some unwanted action on the part of the employees etc. etc. A few cases of such employees are given below for perusal:-

Sr. No.	Name of the retired employee	Date of retirement	Amount to be recovered/ amount pending in the Institute.
1.	Dr. B.L. Sharma Ex-Professor, Physics Deptt.	30.4.98	Rs. 3,68,491.62p. is to be recovered as penal rent for retaining the Institute's accommodation beyond the limit period. Payment of Leave Encashment has been retained.
2.	Dr. I.M. Talwar, Ex-Professor, EC&CE Deptt.	31.12.2000	Rs. 37,900/- has been retained by the Institute because he issued "No Dues Certificate" to the then Caretaker of the Department (Sh. K.S Majithia) who was maintaining the IMPACT Library account without proper check. The fact is that Dr. I.M. Talwar was Incharge of IMPACT Project and he should not have issued "No Dues Certificate" to Shri K.S. Majithia without proper check of the stock register. Later on it was found that 8 books in the stock register were found in the name of Dr. Talwar. Two books were returned by Dr. Talwar to the IMPACT Library and the cost of remaining 6 books comes to Rs. 36,800.40. Hence amount to be recovered from Dr. Talwar comes to Rs. 36,800.40. The issue will be settled shortly.

3.	Dr. Vinay Kumar, Ex-Professor, Mech. Engg. Deptt	31.3.2003	<p>His case for EOL was put up before the 2nd meeting of the BOG of the Institute held on 19.4.2003 and the BOG allowed him EOL from 31.3.1999 to 31.3.2003. Rs. 17,36,409/- of his own CPF share and interest thereon has been released. Further, he has to settle the dues of various departments of the Institute including his own department. The Institute's accommodation is still in his possession. Though the Institute apprised him of the whole position and he promised to vacate the house but he could not do so uptill now. It seems he is still bed-ridden. Again the Institute is requesting him to vacate the house and settle the dues of the departments/sections so that his final dues (gratuity, leave encashment and balance CPF) may be released.</p> <p>In this connection, the House Allotment Rules Clause-25 of the Institute is given below :-</p> <p>"As allottee on study Leave/Extraordinary leave/QIP Leave/Deputation/Sabbatical Leave may be permitted to retain his house provided his family continues to occupy the house upto the following periods from the commencement of his leave/deputation and on payment of normal rent:-</p> <p>a) If the employee proceeds on Study Leave/QIP/Industrial Training/Sabbatical Leave.</p> <p>i) In India - Upto one year</p> <p>ii) Abroad - Upto two years</p>
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			<p>b)If the employee proceeds on EOL/Deputation</p> <p>i) In India - Upto 3 months</p> <p>ii) Abroad - One year</p> <p>During his EOL, Dr.Vinay Kumar retained the Institute's accommodation for more than 3 months. An item is being placed in this BOG meeting for consideration.</p>
4.	Sh.S.K. Chhabra, Ex-Assistant, Accounts Section	30.4.2002	The payment of Leave Encashment is withheld on account of audit objection raised in connection with his pay fixation w.e.f. 1.7.80.
5.	Sh. Dhani Ram, Ex-Asstt.Fitter Estate Section	30.4.2003	The payment of leave encashment is withheld. He had a court case because he did not vacate the cattle shed. Now he has withdrawn the case and his payment will be released as per rules of the Institute.
6.	Narain Singh, Ex-Clerk, Hostel	30.4.2003	His dues have been settled. But the matter regarding his ACP scale is pending in the Hon'ble Supreme Court. His case is being put up before the FC meeting.
7.	Ms. Indu Nalwa Ex-Lecturer, Hum.Deptt.	3.6.2003	Rs.12 lacs has been paid to her out of her CPF after retirement. Further Rs. One lac from Institute's share was also released to her recently. Her case for other retirement benefits such as remaining CPF, gratuity, leave-encashment etc. is being placed before BOG for consideration and decision.

From the above it is evident that the payments have been withheld either due to litigation, audit objection and actions of the retired employees. If the case is decided in the favour of employee, he starts demanding normal interest/compound interest of the amount retained

by the Institute. If a separate Savings Account is opened in the SBI, NIT Kurukshetra and the amount of their dues are deposited in the said account the retained/withheld amount of the retired employees will be released to them alongwith savings bank account interest after their legal cases/no dues/disputes with Institute are settled. At present there is no provision in the Institute to pay any kind of interest to the retired employees where final settlement is held up due to some reason or the other.

The matter is placed before the Board for consideration and decision.