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

# AGENDA OF BOARD OF GOVERNORS MEETING



10<sup>th</sup> MEETING TO BE HELD ON 28.04.2006

### NATIONAL INSTITUTE OF TECHNOLOGY (Deemed University) KURUKSHETRA.

For 10<sup>th</sup> Meeting of the Agenda

Board of Governors.

Conference Hall, Place

Rajasthan State Guest House, (Opposite Chanakya Cinema) 23, Bir Tikenderjit Marg, Chanakya Puri, New Delhi.

Friday, the 28<sup>th</sup> April, 2006 at 11.30 AM. Date & Time

at 11.30 AM.	
Subject	Pages
To confirm the minutes of the 9 <sup>th</sup> meeting of the Board of Governors held on 25.2.2006	1-20
To note the action taken by the Director in nominating one Assistant Professor of NIT Kurukshetra to serve on the Board of Governors.	21-22
To approve the action taken by the Chairman, Board of Governors in creating the position of Dean (Estate, Electrical Maintenance and Construction) in stead of Dean (Administration)	23-24
To consider and approve the recommendations of the Selection Committee for promotion to the position of Professor in Civil Engineering under Career Advancement Scheme.	25-26
To consider and ratify minutes of the 7 <sup>th</sup> meeting of the Finance Committee, National Institute of Technology, Kurukshetra, held on 17.3.2006	27-31
To consider and approve the minutes of the 6 <sup>th</sup> meeting of the Senate, National Institute of Technology, Kurukshetra held on 16.3.2006.	32-41
To consider retention of surplus amount out of Common Engineering Entrance Test conducted by the Institute for the year 2002.	42-52
	Subject  To confirm the minutes of the 9 <sup>th</sup> meeting of the Board of Governors held on 25.2.2006  To note the action taken by the Director in nominating one Assistant Professor of NIT Kurukshetra to serve on the Board of Governors.  To approve the action taken by the Chairman, Board of Governors in creating the position of Dean (Estate, Electrical Maintenance and Construction) in stead of Dean (Administration)  To consider and approve the recommendations of the Selection Committee for promotion to the position of Professor in Civil Engineering under Career Advancement Scheme.  To consider and ratify minutes of the 7 <sup>th</sup> meeting of the Finance Committee, National Institute of Technology, Kurukshetra, held on 17.3.2006  To consider and approve the minutes of the 6 <sup>th</sup> meeting of the Senate, National Institute of Technology, Kurukshetra held on 16.3.2006.  To consider retention of surplus amount out of Common Engineering Entrance Test conducted by the

10.8	To note the action taken by the Institute regarding construction of Administrative Block.	53
10.9	To consider the matter regarding allotment of two nos. Professor category houses.	54
10.10	To consider extension in deputation of Dr. DVS Verma, Professor, Civil Engineering Department with the Haryana Govt. as Director-Principal, Ch. Devi Lal Memorial Engineering College, Panniwala Mota (Sirsa) w.e.f. 17.3.2006 to 31.10.2006.	55
10.11	To consider criteria for calling number of eligible candidates for interview.	56-57
10.12	To consider the Chairmanship of Teaching Departments.	58-59

Item10.1 To confirm the minutes of the 9<sup>th</sup> meeting of the Board of Governors held on 25.2.2006.

The minutes of the 9<sup>th</sup> meeting of the Board of Governors held on 25.2.2006 were circulated to all the members of the Board vide letter No. NITK/BOG-9<sup>th</sup>/2574-80 dated 14.3.2006 and Endst. No. NITK-BOG 9<sup>th</sup>/2581-88 dated 14.3.2006. A copy of the Minutes is enclosed as Appendix-I, Pages 2 to 20.

No comments have been received from any member. The Board of Governors may confirm the minutes of the 9<sup>th</sup> meeting held on 25.2.2006 as circulated to the members.

### NATIONAL INSTITUTE OF TECHNOLOGY, (DEEMED UNIVERSITY) KURUKSHETRA.

Minutes of the 9<sup>th</sup> meeting of Board of Governors, National Institute of Technology, held on Saturday, the 25<sup>th</sup> February, 2006 at 11.00 AM in the Board Room of the Institute.

#### Members present:

- Sh. C.B. Mathur,
   Hon'ble Chairman
   Board of Governors,
   N.I.T. Kurukshetra
   B-35, Shyam Nagar,
   Jaipur. (Rajasthan) PIN 302019
- Dr. G.L.Jambhulkar, DEA(T)
   Representative of Joint Secretary (T),
   Government of India,
   Ministry of Human Resource Development,
   Department of Secondary and Higher Education,
   Shastri Bhawan, New Delhi. 110 001.
- Dr. S.P. Singh,
   Vice-Chancellor,
   Guru Nanak Dev University,
   Amritsar. (Panjab).
- Dr. Surendra Prasad,
   Director,
   Indian Institute of Technology,
   Hauz Khas, New Delhi. 110 016
- Dr. Prasad Krishna,
   Adviser (QA)
   All India Council for Technical Education,
   NBCC Building, Eastern Towers,
   IVth Floor, Pragati Vihar, Lodhi Road,
   New Delhi. 110 003.



- Dr. T.K. Garg,Professor,Mechanical Engineering Department,N.I.T. Kurukshetra.
- 7. Dr. M.L. Garg,
  Assistant Professor
  Mathematics Department,
  N.I.T. Kurukshetra.
- 8. Dr. M.N. Bandyopadhyay,
  Director and Member Secretary,
  N.I.T. Kurukshetra.

Shri Ajit Mohan Sharan, IAS, Commissioner and Secretary to Government, Haryana, Technical Education Department Chandigarh, Dr. MV Krishnaswamy, Joint Secretary, UGC, New Delhi, and Shri Naveen Jindal, Executive Vice-Chairman and Managing Director, Jindal Steel and Power Ltd., New Delhi, expressed their inability to be present in the meeting. Er. Rakesh Bakshi, Managing Director, Vestas RRB India Ltd, 189, Sukhdev Vihar, New Delhi, Shri Rajendra Prasad Singh, Chairman and Managing Director, Power Grid Corporation of India Ltd, Gurgaon and the Financial Adviser, MHRD, Shastri Bhawan, New Delhi, did not attend the meeting.

Dr. M.N.Bandyopadhyay welcomed the Hon'ble Chairman of the Board and other members of the Board. The members of the Board also welcomed Dr. M.N.Bandyopadhyay, Member-Secretary of the Board consequent upon his joining as Director, NIT, Kurukshetra.

The following decisions were taken:

9.1 To note assumption of charge as Director, National Institute of Technology (Deemed University) Kurukshetra by Dr. Manabendra Nath Bandyopadhyay, Professor Electrical Engineering Department, National Institute of Technology, Hamirpur & ratify the contract of service.

The Board of Governors noted the assumption of charge by Dr. MN Bandyopadhyay as Director of the Institute w.e.f. 1.11.2005 and

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ratified the contract of service signed by Dr. Bandyopadhyay and the Charman, Board of Governors.

## 9.2 To note the action taken by the Director in nominating one Professor and one Assistant Professor of NIT Kurukshetra to serve on its Board of Governors.

The Board noted the action taken by the Director in nominating one Professor – Dr. T.K. Garg, Professor in Mechanical Engineering and one Assistant Professor - Dr. M.L. Garg, Assistant Professor in Mathematics Department to serve on the Board of Governors for a period of one year w.e.f. 1.9.2005 to 31.8.2006. The Board, however, observed that the matter regarding nomination of Dr. M.L.Garg may be reviewed as he has been promoted as Professor under CAS.

### 9.3 To confirm the minutes of the 8<sup>th</sup> meeting of the Board of Governors held on 23.7.2005.

The Board confirmed the Minutes of its 8<sup>th</sup> meeting held on 23.7.2005 (except Agenda Item 8.9) as circulated to the Members of the Board and as per details furnished in the agenda item 9.3.

### 9.4 To note the actions taken on the minutes of the 8<sup>th</sup> meeting of the Board of Governors, NIT, Kurukshetra held on 23.7. 2005

The Board noted the actions taken on the Minutes of its 8<sup>th</sup> meeting held on 23.7.2005 as per details furnished in the agenda item 9.4.

### 9.5 To consider sponsorship of the faculty members under Quality Improvement Programme.

The Board approved to restore QIP Scheme in the Institute for sponsoring faculty under QIP. The Director, however, will ensure in consultation with Chairman of the Department concerned that



teaching work of the Department concerned does not suffer and manage the workload of the Department within the existing faculty.

9.6 To ratify the action taken by the Chairman, BOG in granting extra-ordinary leave to Dr NP Mehta, Professor, Mechanical Engineeing Department.

The Board ratified the action taken by the Chairman, BOG in granting Extra Ordinary Leave to Dr. NP Mehta, Professor in Mechanical Engineering Department from 3.11.2005 (AN) to 3.5.2006 to take up assignment with MM Engineering College, Mullana and retention of house in the Institute Campus as per rules.

9.7 To ratify the action taken by the Chairman, BOG in allowing Dr. Surjit Angra, Asstt. Professor, MED to proceed on deputation with AICTE as Director, for a period of one year w.e.f. 26.9.2005.

The Board ratified the action taken by the Chairman, BOG in allowing Dr. Surjit Angra Asstt Professor, Mechanical Engineering Department to proceed on deputation with AICTE as Director for a period of one year w.e.f. 26.9.2005.

9.8 To note correction in the recording of Minutes of the 7<sup>th</sup> meeting of BOG under item 7.24 and nominating BOG nominee on the Screening Committee for extending benefit of ACP for the Senior Administrative Posts in NIT, Kurukshetra.

The Board ratified the action taken by the Chairman, BOG in rectifying the error under BOG agenda item 7.24 in the composition of the Screening Committee for extending benefit of ACP for the Senior Administrative Posts in NIT, Kurukshetra as under:

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1.	Director,	Chairman
2.	One nominee of the MHRD	Member
3.	One nominee of the IIT Roorkee	Member
4.	One nominee of the IIT Delhi.	Member
5.	One Nominee of the Board of Governors	Member.
6.	Registrar (if the post for which screening	Member
	is being made is lower in status than the	
	occupied by the Registrar).	
7.	Chairman of the concerned department/	Member
	Head of the concerned section (in case of	
	The officers who are working in various	

Departments/Sections.

The Board also ratified the action taken by the Chairman in approving the name of Dr. Prasad Krishna, Adviser (QA), AICTE New Delhi as nominee of the Board on the Screening Commttee under column 5 of the said constitution for grant of ACP to group A and B Officers in the Institute.

9.9 To note compliance of the Hon'ble Punjab and Haryana High Court at Chandigarh in the Civil Writ Petition No. 18265 of 2005 filed by Mrs Manjula Sharma regarding reversion from the post of Assistant Professor.

The Board noted that Mrs Manjula Sharma who was reverted from Assistant Professor to Lecturer (Selection Grade) under CAS filed a CWP No. 18265 of 2005 and got stay order from the Hon'ble Punjab and Haryana High Court, Chandigarh and her reversion was accordingly stayed by the Institute in compliance with the orders of the Hon'ble Punjab & Haryana High Court, Chandigarh.

9.10 To approve recommendations of the Selection Committees for grant of Senior Scale/Selection Grade and promotion as Assistant Professor and Professor under CAS.

When the agenda item 9.10 came for discussion, Dr. M.L.Garg, Assistant Professor, Mathematics Department, National Institute of

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Technology, Kurukshetra (a faculty member on the Board) left the meeting as he was a candidate for promotion as Professor under the Career Advancement Scheme.

The Board discussed the agenda item at length.

The Board did not approve the recommendations made by the Selection Committee in its meeting held on 23.12.2005 for Professorship under Career Advancement Scheme in Civil Engineering Department and desired that interviews for Professorship for Civil Engineering Department under CAS be conducted again as per rules at the earliest. The Board also decided that seniority of the faculty who were eligible for Professorship under CAS in the interview held on 23.12.2005 if found suitable for Professorship under CAS for the Civil Engg. Deptt. during the coming interview as mentioned above will be allowed from today i.e.25.2.2006 as in the case of other Departments.

The Board approved the recommendations made by the Selection Committees in their meetings held on 23.12.2005 and 24.12.2005 for other Departments and decided that the following faculty members be promoted under the CAS as per guidelines of AICTE/MHRD:-

### A. As Professors in the pay scale of Rs. 16400-450-20900-500-22400

- i) Dr. M.L. Garg, Asstt. Professor, Deptt. of Mathematics
- ii) Dr. Kuldeep Kumar, Asstt. Professor, Deptt. of Mathematics
- iii) Dr. S.S. Rattan, Asstt. Professor, Mech. Engg. Deptt.
- iv) Dr. K.S.Sandhu, Asstt. Professor, Elect. Engg. Deptt.
- v) Dr. Sudhir Kumar, Asstt. Professor, Mech. Engg. Deptt.
- vi) Dr. Rajender Kumar, Asstt. Professor, Deptt. of Humanities
- vii)Dr. Brahmjit Singh, Asstt. Professor, ECE Deptt.

### B. As Asstt. Professors in the pay scale of Rs. 12000-420-18300

- i) Dr. V.K.Bajpai, Lecturer(Senior Scale), Mech. Engg. Deptt.
- ii) Dr. Gian Bhushan, Lecturer(Senior Scale), Mech. Engg. Deptt.
- iii) Dr.Jitender Kumar Chhabra, Lecturer (Senior Scale), Comp. Engg. Deptt

- iv) Dr. Ajai Jain, Lecturer(Senior Scale), Mech. Engg. Deptt.
- v) Dr. Mahesh Pal, Lecturer(Senior Scale), Civil Engg. Deptt.
- vi) Dr. Surinder Deswal, Lecturer(Senior Scale), Civil Engg. Deptt.
- vii)Dr. Ashwani Kumar, Lecturer(Senior Scale), Elect. Engg. Deptt.
- viii)Dr. Pankaj Chandna, Lecturer(Senior Scale), Mech. Engg. Deptt.
- ix) Dr. Paras Ram, Lecturer(Senior Scale), Deptt. of Mathematics

### C. As Lecturers (Selection Grade) in the pay scale of Rs. 12000-420-18300

- i) Sh. Sandeep Singhal, Lecturer(Senior Scale), Mech. Engg. Deptt.
- ii) Mrs. Saraswati Setia, Lecturer(Senior Scale), Civil Engg. Deptt.
- iii)Mrs. Monika Mittal, Lecturer(Senior Scale), Elect. Engg. Deptt.
- iv) Sh. V.P. Singh, Lecturer(Senior Scale), Civil Engg. Deptt.
- v) Sh. Lather Jagdeep Singh, Lecturer(Senior Scale), Elect. Engg. Deptt.
- vi) Sh. Sathans, Lecturer(Senior Scale), Elect. Engg. Deptt.

#### D. As Lecturers (Senior Scale) in the pay scale of Rs. 10000-325-15200

- i) Sh. Karan Sharma, Lecturer, ECE Deptt.
- ii) Sh. Sandeep Santosh, Lecturer, ECE Deptt.

The Board further decided that as per guidelines issued by the MHRD, the effective date for giving benefit under CAS shall be the date on which the candidate becomes eligible for consideration under CAS or the date of implementation of the revised pay scales in the Institute i.e. 5.11.1999 whichever is later. The period between the crucial date and the date of the meeting of the BOG i.e. 25.2.2006 in which promotions recommended under CAS are approved shall count as qualifying service for future promotion without entailing any financial liability – notional or actual – on the part of the Institute. The date of giving actual monetary benefit shall be the date of meeting of the Board of Governors in which the recommendations of the Selection Committees for CAS are approved i.e.25.2.2006.

The Board further decided that the faculty members as mentioned in the minutes be promoted under CAS with immediate effect.

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The Board further decided that Dr. V.P.Wani, Workshop Supdt. be granted the pay scale of Rs.12000-420-18300 (that of an Asstt. Professor) under CAS as recommended by the Selection Committee.

9.11 To approve recommendations of the Screening Committees relating to screening of the non-teaching staff (Group III & IV) at the age of 58 years.

The Board approved the recommendations of the committee (meeting held on 8.10.2005) constituted for screening of group III and IV employees at the age of 58 years as laid down in the MHRD letter No. F.20-11/2003 – TS.III dated 12.11.2003 for allowing them to serve upto the age of 60 years as per details furnished in the agenda item 9.11.

The Board further decided that there will be no medical fitness examination of the non-teaching staff at the time of screening of the non-teaching staff at the age of 58 years.

9.12 To consider recommendations of the Screening Committee relating to the screening of Dr (Mrs) Savitri Mangwana, Lady Medical Officer, Institute Health Centre.

The Board authorized the Chairman, BOG to decide the matter relating to extension of Mrs. Savitri Mangwana, Lady Medical Officer, Institute Health Centre after considering recommendations of the screening committee. The Director will, therefore, submit the matter to the Chairman, BOG after seeking legal opinion.

9.13 To accord approval for filling of the posts of Driver for institute vehicle and Helper in the Institute Guest House on contractual basis, involving essential services.

The Board accorded approval to fill up the post of one Driver for the Institute vehicle and one Helper in the Institute Guest House



on contract basis for a period of two years with a provision of one year extension on the existing qualifications, service terms and conditions on the lines as already decided by the Board for filling up some posts on contract basis (earlier BOG agenda item 6.34 may be referred to).

9.14 To ratify the action taken by the Chairman, Board of Governors in engaging Dr KK Nagpal as Doctor in the Institute Health Centre on contract basis for a period of 3 months.

The Board approved the action taken by the Chairman, BOG in engaging Dr. KK Nagpal (ex SMO in the Institute Health Centre) as Doctor in the Institute Health Centre on contract basis on the terms and conditions as laid down in the agenda item 9.14 for a period of three months w.e.f. 19.11.2005.

The Board decided that Dr. KK Nagpal be further engaged as Doctor in the Institute Health Centre for a period of one year beyond 18.2.2006.or till the post is filled up on regular basis, whichever is earlier, as per terms and conditions already decided for his earlier contract up to 18.2.2007.

9.15 To consider and approve action taken by the Chairman, Computer Engineering Department (on behalf of Director) in signing the agreement of cooperation with Tata Consultancy Services Limited (TCS) with regard to provide Software Engineering Training to selected students

The Board approved the action taken by the Institute in signing the agreement of cooperation with Tata Consultancy Services Limited as regards to providing software engineering training to the selected candidates as per details furnished in the agenda item 9.15.



9.16 To note the performance of N.I.T. Kurukshetra under TEQIP (Technical Education Quality Improvement Programme).

The Board noted the performance report of NIT, Kurukshetra under Technical Education Quality Improvement Programme (TEQIP)as per details furnished in the agenda item 9.16.

9.17 To approve the Annual Report, Audited Statement of Accounts and Audit Report (2004-2005) both in English and Hindi versions.

The Board approved the Annual Report, Audited Statement of Accounts and Audit Report of the Institute for the year 2004-2005 both in English and Hindi versions as per details furnished in the agenda item 9.17.

9.18 To consider payment of remuneration for discharging examination related duties to the faculty members.

The Board decided that the proposal for payment of remuneration for discharging examination duties and other related issues such as payment to the faculty members etc. be sent to the MHRD for their consideration and decision.

9.19 To note action taken by the Chairman, Board of Governors for according sanction for engaging a Senior Advocate at Hon'ble Supreme Court, New Delhi for defending the Special Leave Petition filed by Shri Gurbachan Lal, Ex-Senior Project Leader of the Entrepreneurship Development Cell (EDC) of the Institute.

The Board noted the action taken by the Chairman, BOG in engaging a Senior Advocate at the Hon'ble Supreme Court of India, New Delhi, for defending the special leave petition filed by Shri

Gurbachan Lal Ex-senior Project Leader of the Entrepreneurship Development Cell (EDC).

The Board further decided that the actual payment made to the Senior Advocate for defending the said case be reported to the Board in its next meeting.

9.20 To consider and ratify minutes of the 6<sup>th</sup> meeting of the Finance Committee, National Institute of Technology, Kurukshetra, held on 14.12.2005.

The Board ratified minutes of the 6<sup>th</sup> meeting of the Finance Committee, NIT, Kurukshetra, held on 14.12.2005 as per details furnished in the agenda item 9.20.

9.21 To note grant of Non-Productivity linked bonus to the employees of the Institute for the year 2004-05 on the Central Government pattern.

The Board noted grant of non-productivity linked bonus to the non-teaching employees of the Institute for the year 2004-2005 on the Central Government pattern.

9.22 To note grant of Dearness Allowance to the employees of the Institute with effect from 1.7.2005 on the Central Government Pattern.

The Board noted grant of Dearness Allowance to the employees of the Institute with effect from 1.7.2005 on the Central Government pattern.

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9.23 To note action taken by the Board of Residence of the Institute to purchase a vehicle for day to day use in the Institute Hostels.

The Board noted the action taken by the Board of Residence of the Institute to purchase a vehicle (Maruti Van OMNI) for day to day use in the Institute Hostels from the Hostels' Funds.

9.24 To consider sanction for prosecuting Shri Sareshth Ahuja and Shri Vikas Mittal, both Lecturers (under suspension) in Electronics and Communication Engineering Department.

The Board decided that legal opinion of Sh. Rajinder Singh Cheema, Advocate General Punjab be taken if there is a prima facie case against Sh. Sareshtha Ahuja and Sh. Vikas Mittal, both Lecturers (under suspension) in Electronics & Communication Engineering Department and then his opinion be placed before the Board in its next meeting for consideration and decision.

The Board opined that the Director may also go for conducting departmental enquiry in the matter from some senior officer from outside the Institute.

9.25 To consider creation of a post of Assistant Engineer (Electrical) in the Institute for HT/LT sub-station management.

The Board decided to create one post of Assistant Engineer (Electrical) in the pay scale of Rs. 8000-275-13500 with the following qualifications and the matter may be referred to the MHRD for their concurrence:-

"Degree in Engineering(Electrical) from a recognized University or equivalent. The candidates should have 3 yrs. experience in designing, preparation of estimates, supervision and execution of electrical installations work in buildings, installations of overhead/underground LT/HT transmission and distribution lines, motors with associated control gears. Should be well conversant

with <u>Indian Electricity Act and Rules and Government specifications for electrical works in the buildings. Capable of preparation of contractors' bills and tenders for electrical works independently.</u>

Hindi upto Matric standard Knowledge of computer working".

The Board also decided that since the matter as regards manning the electrical sub-station in the Institute is essential, an Asstt. Engineer with the above qualifications at a consolidated salary of Rs. 15,000/- per month be engaged by way of direct recruitment on contract basis till a regular post is available for the said purpose. The salary may be drawn against any suitable post lying vacant in the Institute.

## 9.26 To approve the payment of Telephone Allowances to Proctor, Chief Warden, Wardens and some Administrative Officers/Officials.

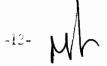
The Board decided that instead of telephone charges, the needy faculty engaged in hostels duties and other needy officers/officials be given telephone facility and they will use this facility for official purposes only.

### 9.27 To consider pay fixation of Dr. MN Bandyopadhyay, Director, NIT Kurukshetra.

This agenda item 9.27 was withdrawn. The Board observed that such issues may be decided by the Chairman, BOG.

### 9.28 To consider classification of Lab Attendants from Class-IV (Group-D) to Class-III (Group-C)

The Board observed that the Laboratory Attendants of the Institute are already in the pay scale of Class-III (Group-C).



The Board decided that the Lab. Attendants be classified as Class-III (Group C) subject to the following conditions:-

- i) They will switch over from Class-IV (Group D) to Class-III (Group C) on the same post and in the same pay scale.
- ii) They will continue to perform the same duties and responsibilities as are being performed by them prior to shifting to Class-III (Group C).
- iii) Their shifting from Class-IV (Group-D) to Class-III (Group-C) will not involve any financial liability whatsoever.

### 9.29 To consider and approve the Roadmap of the Institute for next 20 years.

The Board approved the Roadmap of the Institute for the next 20 years prepared by the institute as per instructions of the Ministry of Human Resource Development so as to take up the challenges in future and successfully implement the Institute Vision.

## 9.30 To consider and approve the minutes of the 5<sup>th</sup> meeting of the Senate, National Institute of Technology, Kurukshetra, held on 14.1.2006

The Board approved minutes of the 5<sup>th</sup> meeting of the Senate, NIT Kurukshetra, held on 14.1.2006 as per details furnished in the agenda item 9.30 with the following modifications as reported by the Director and Member Secretary of the Board:

- i) The name of Dr. SK Chakarvarti, Professor, Physics Department has inadvertently been left in the composition of the Committee constituted to consider quality teaching and research/development work and its recognition. The composition will be as under:
  - 1. Dr. Krishna Gopal, Professor, EED and Dean (P&D)

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- 2. Dr. K.S. Kasana, Professor, MED and Dean (Academic)
- 3. Dr. S.K. Chakravarty, Professor, Physics Department
- 4. Dr. Mayank Dave, AP & Chairman, Computer Engg. Deptt.
- ii) The decisions taken by the Senate under its agenda item 5.3 and 5.6 may be reviewed by the Senate in its next meeting.

The Board further decided that two B.Tech. final year students be associated with the Senate as special invitees to have their views while discussing the academic matters in the Senate meetings. However, these students will not be formal members of the senate and will not have voting right in case any occasion arises.

#### 9.31 To consider extension of communication facility in the Institute.

The Board decided that the communication facility be extended to the staff members as proposed given by the Institute in the agenda item 9.31.

### 9.32 To note the position of legal cases pending in various Courts of Law.

The Board noted the position of legal cases pending in various Hon'ble Courts of Law as per details furnished in the agenda item 9.32.

The Board also decided that the Institute should take steps to engage competent lawyers who win the legal cases filed against it in various Hon'ble Courts.

### 9.33 To consider payment of visa fees/visa charges for travels abroad on official business/training or for attending conferences etc.

The Board decided that visa fees/visa charges be also paid to the faculty members/officers of the Institute for traveling abroad for official business/training/attending conferences etc. along with the



payment of Daily Allowance, Room Rent, Conveyance charges and other contingent expenditure as mentioned in the agenda item 9.33.

## 9.34 To note the nomination of Dr. M.V. Krishnaswamy, Joint Secretary, U.G.C. as Member on the Board of Governors, NIT Kurukshetra.

The Board noted the nomination of Dr. MV Krishnaswamy, Joint Secretary, University Grants Commission as Member on the Board of Governors of the Institute with effect from 24.1.2006.

### 9.35 To consider purchase of new Car for the Director of the Institute.

The Board decided that it has no objection to the purchase of new Car (Baleno Maruti) for the Director from the Institute Development Fund earned from consultancy so that there is no financial burden on the Ministry. The matter may, however, also be placed before the Finance Committee of the Institute, being a financial matter.

## 9.36 To consider recommendations of the Committee constituted for the purpose of rationalization of non- teaching and teaching supporting staff.

The Board discussed the agenda item at length. The Board observed as under:-

- i) As per recommendations of the Expenditure Reforms Commission (ERC) has communicated by the MHRD, the ratio between teaching and non-teaching staff can be maintained in the range of 1:1.5 to 1:2.
- ii) As on 1.2.2006, 175 posts out of 480 sanctioned non-teaching posts are vacant. A bulk of the non-teaching staff is retiring in coming 2-3 years. Due to acute shortage of the non-teaching and teaching supporting staff, various activities of the Institute



such as work in the labs., administrative offices and other departmental activities of the Institute are badly affected.

The Board approved recommendations made by the Committee constituted under Chairmanship of Dr. S.K.Sharma, Professor & Chairman, of the Mechanical Engineering Department. The Board desired that further necessary action as per recommendations of the Committee be taken in consultation with the MHRD.

The Board further decided that the following non-teaching posts can be filled by the Institute by way of direct recruitment on contract basis:-

		No. of Posts
1. Asstt. Registrar(Accounts)		01
2. Dy.Supdt.		01
3. Stenographer(Sr.)		02
4. Tech. Grade 'A'		05
5. Tech. Grade 'B'		06
6. Lab. Attendants		10
7. Library Asstt.		01
	Total	26

The Board authorized the Chairman of the Board to decide all issues relating to filling up the above mentioned twenty six (26) posts by direct recruitment on contract basis such as their qualifications, salary, period of engagement, age, constitution of selection committees etc. and other related issues. While filling up the above posts due weightage should be given to the eligible internal candidates in the selection process.

The Board further decided that non-teaching staff required in the hostels for maintaining the accounts and making purchases etc. be engaged on contract basis from outside to be paid from the Hostels Funds. The Board authorized the Director to decide matter such as service conditions of their contractual engagement, salary and other related issues. Thus the secretarial staff working in the Hostels will be utilized for Institute's teaching departments/administrative sections.

#### 9.37 To consider the panel of external experts in various subjects.

The Board considered the panels of external experts as per details furnished in the agenda item 9.37.

The Board authorized the Chairman, BOG to approve the panels of external experts after these are reviewed by the Director. The Board, however, desired that there should not be less than 10 external experts on the panel in each specialization.

## 9.38 To consider & approve the minutes of the 5<sup>th</sup> meeting of the Building & Works Committee, National Institute of Technology, Kurukshetra, held on 21.2.2006.

The Board noted that as per decision already taken by the Finance Committee in its 4<sup>th</sup> meeting held on 29.10.2004, the decisions of the Building and Works Committee are invariably required to be placed before the Finance Committee as the same involve financial matters. The Board, therefore, decided that minutes of the 5<sup>th</sup> meeting of the Building and Works Committee held on 21.2.2006 be placed before the Finance Committee for its consideration and decision.

The Board further decided that the matter as regards carrying out the constructions of the Institute by the CPWD may also be placed before the F.C. for consideration and making recommendations.

### 9.39 To consider the Intellectual Property Right Policy.

The Board deferred this Item to its next meeting.

-18. MA

9.40 To consider the proposal of French Delegation through EduFrance for "Cooperation for International Engineering Training – Exchange of Students."

The Board decided that the Institute should first take up the matter with the officials of French Embassy in India and study all aspects about the n+i /Edufrance courses in India and genuineness of that university etc. Then the item may be placed before the Board in its next meeting for entering into MOU with Edufrance for exchange of students.

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

M- 14/3/2.6
(M.N. Bandyopadhyay)

Director & Member-Secretary

### **Approved**

Sd/ (C.B. Mathur) Chairman, Board of Governors, N.I.T. Kurukshetra.

Item 10.2 To note the action taken by the Director in nominating one Assistant Professor of N.I.T. Kurukshetra to serve on the Board of Governors.

As per Memorandum of Association 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. The faculty members are nominated on the basis of seniority for a period of one year.

The Board of Governors in their 86<sup>th</sup> meeting held on 22.1.1996 has already authorized the Principal (now Director) to nominate faculty members on the Board in anticipation of the approval of the Chairman, Board of Governors and the matter may be reported to the Board of Governors in its next meeting for confirmation.

Dr. ML Garg, Assistant Professor had become eligible to be nominated as member on the Board for a period of one year w.e.f. 1.9.2005. However, the Board in its 9<sup>th</sup> meeting held on 25.2.2006 while approving the recommendations of the Selection Committee for grant of promotion as Professor to the faculty members under CAS noted that Dr. ML Garg Assistant Professor in Mathematics has been recommended for promotion to the position of Professor. The Board, therefore, observed that the matter regarding nomination of Dr. ML Garg may be reviewed as he has been promoted as Professor under CAS.

In accordance with the above decision of the Board, the next senior-most Assistant Professor in Civil Engineering - Dr. N.K. Gupta was nominated by the Director to act as Member on the Board of Governors for one year with effect from 26.2.2006.

The Board of Governors may note.

Item 10.3 To approve the action taken by the Chairman,
Board of Governors in creating the position of
Dean(Estate, Electrical maintenance and Construction)
instead of Dean(Administration)

The Board of Governors of the Institute in its 72<sup>nd</sup> meeting held on 4.11.1988 created three positions of Deans in the Institute viz: (i) Dean (P&D), (ii) Dean (Academic & Students Affairs and (iii) Dean (Administration) on the following terms:

- i) Deans will be appointed from amongst the senior Professors by the Principal
- Departments. They will, however, continue as Professors in their Departments and their teaching load will be equal to that of the Chairman of the Department.
- iii) The term of office of the Deans will be three years.
- iv) There shall be no extra remuneration attached to the position of Deans.
- v) The Deans will be provided secretarial assistance and external telephone facilities.

The Board further decided that the Principal (now Director) may appoint 1, 2 or 3 Deans as deemed fit and allocate duties/delegate powers to them.

Out of the three positions of Deans approved by the Board, we have at present two Deans viz Dean(Planning and Development) and Dean(Academic and Students Affairs). They are adequately helpful to the Director in running day-to-day affairs of the Institute. However, it has been felt that there is no need of the Dean (Administration) Rather there is lot of work pertaining to Estate, Construction and Electrical Maintenance for

which the position of Dean (Estate, Electrical Maintenance and Construction) is urgently required.

The matter was, therefore, put up to the Chairman, Board of Governors proposing therein that instead of Dean(Administration) the position of Dean(Estate, Electrical Maintenance and Construction) be created. He was kind enough to approve the proposal submitted by the Institute.

The matter is placed before the Board to ratify the action taken by the Chairman in creating the position of Dean (Estate, Electrical Maintenance and Construction) in place of Dean(Administration).

Item 10.4 To consider and approve the recommendations of the Selection Committee for promotion to the position of Professor in Civil Engineering under Career Advancement Scheme.

In the 9<sup>th</sup> meeting of the Board of Governors held on 25.2.2006 vide Item No. 9.10, the recommendations of the Selection Committee meetings held on 23<sup>rd</sup> and 24<sup>th</sup> December, 2005 for grant of senior scale/selection grade and promotion as Assistant Professor and Professor under Career Advancement were placed before the Board for consideration and approval.

The Board while approving the recommendations made by the Selection Committees in their meetings held on 23.12.2005 and 24.12.2005 for other Departments did not approve the recommendations made by the Selection Committee for Professorship under Career Advancement Scheme in Civil Engineering Department and desired that interviews of Professorship for Civil Engineering Department under CAS be conducted again as per rules at the earliest.

The Board also decided that seniority of the faculty who were eligible for Professorship under CAS in the interview held on 23.12.2005 if found suitable for Professorship under CAS for the Civil Engineering Department during the coming interview as mentioned above will be allowed from today i.e. 25.2.2006 as in the case of other Departments.

In compliance with the above decision of the Board interviews for Professorship in Civil Engineering under Career Advancement Scheme were held on Wednesday, the 26<sup>th</sup> April, 2006 in the Institute. The recommendations of the Selection Committee will be placed before the Board at the time of meeting.

The Board of Governors may approve recommendations of the Selection Committee made for promotion to the position of Professor in Civil Engineering, in its meeting held on 26.4.2006. The actual financial benefit will be allowed to them from the date of approval of the Board as per guidelines of the MHRD.

Item 10.5

To consider and ratify minutes of the 7<sup>th</sup> meeting of the Finance Committee, National Institute of Technology, Kurukshetra, held on 17.3.2006.

The minutes of the 7<sup>th</sup> meeting of the Finance Committee of National Institute of Technology, Kurukshetra, held on 17.3.2006 under the Chairmanship of the Chairman, Board of Governors & Finance Committee at Kurukshetra are enclosed as Appendix-II page 28 to 31. The Agenda of the Finance Committee is enclosed as Annexure to Item 10.5 with the main Agenda of the Board meeting.

The Board of Governors may consider and ratify the Finance Committee minutes as mentioned above.

#### NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA-136119

### Minutes of 7<sup>th</sup> meeting of the Finance Committee, NIT, Kurukshetra held on 17.3.2006 at 3.00 p.m. in the Board Room of NIT, Kurukshetra

#### **PRESENT**

 Sh. C.B. Mathur, Hon'ble Chairman, Board of Governors & Chairman, Finance Committee, NIT, Kurukshetra House No. B-35, Shyam Nagar, Jaipur-302 019 In Chair

Dr. M N Bandyopadhyay,
 Director,
 NIT, Kurukshetra.

Director-Member

3. Sh. R P S Lohchab, Registrar, NIT, Kurukshetra. Member-Secretary

Sh. Bhaskar Chatterjee, IAS, Financial Commissioner & Principal-Secretary to Government of Haryana, Finance Department OR his representative, Sh. Ajit Mohan Saran, IAS, Commissioner & Secretary to Government of Haryana, Technical Education Department, Dr. Surendra Prasad, Director, IIT, Delhi, Director (Finance, IFD), Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, New Delhi and Dr. G L Jambulkar, Dy. Educational Adviser(NITs), Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, New Delhi could not attend the meeting.

The comments sent by Sh. AVNS Sastry, Desk Officer, Government of India, Ministry of Human Resource Development, Department of Secondary & Higher Education, New Delhi vide his letter No. F.9-3/2006-TS-III dated 14.3.2006 and the Finance Department, Government of Haryana, Chandigarh were considered while discussing each agenda item.

RK

The Finance Committee made recommendations/took decisions as under:

Item 7.1: To confirm the minutes of 6<sup>th</sup> meeting of the Finance Committee, National Institute of Technology, Kurukshetra held on 14.12.2005.

The minutes of 6<sup>th</sup> meeting of the Finance Committee, NIT, Kurukshetra were confirmed.

Item 7.2: To note follow up action taken on the 6<sup>th</sup> meeting of the Finance Committee, held on 14.12.2005.

The Finance Committee noted that actions on the recommendations of 6<sup>th</sup> meeting of the Finance Committee will be reported in the next meeting.

Item 7.3: To consider and ratify the minutes of 5<sup>th</sup> meeting of Building & Works Committee of National Institute of Technology, Kurukshetra held on 21,2,2006.

The Finance Committee approved minutes of the 5<sup>th</sup> meeting of the Building & Works Committee of the Institute held on 21.2.2006 as per details furnished in the agenda item 7.3.

The Registrar & Member-Secretary brought to notice the following decision of the Board taken in its 9<sup>th</sup> meeting held on 25.2.2006 under the BOG agenda item 9.38.

-----The Board further decided that the matter as regards carrying out the constructions of the Institute by the CPWD may also be placed before the FC for consideration and making recommendations.

It was also brought to notice of the Finance Committee that the NBCC is taking departmental charges from the Institute @ 8% to 10% of actual cost of each work whereas the CPWD has intimated that it will not take any departmental charges from the Institute as it is 100% funded by the Government of India.

The Finance Committee constituted the following committee to analytically and the ply examine all gros & cons of the issue pertaining to constructions of the Institute.

RK

- 1. Dr. Krishna Gopal, Professor, Electrical Engg. Department & Dean (P&D)
- Chairman
- 2. Prof. R.K. Bansal, Professor, Civil Engg. Department
- Member
- 3. Dr. M K Soni, Professor, Elect. Engg. Deptt.& Prof.-in-Charge, Estate, Construction, Electrical Maintenance

- Member

4. Dr. V K Sehgal, Professor, Chairman, Civil Engg. Deptt.

- Member

5. Sh. R.P. S. Lohchab, Registrar,

- Member

The Finance Committee desired that the said Committee may recommend as to which Constructions Agency should be entrusted the constructions/works of the Institute. The Committee may also explore the possibility of having Construction Cell at the Institute to carry out the constructions at its own level without involving any outside Constructions Agency. The Committee will submit its report to the Director at the earliest possible.

The Finance Committee desired that the constructions/works already approved by the Building & Works Committee in its 5<sup>th</sup> meeting held on 21.2.2006 be got carried out by the NBCC as per existing arrangement.

### Item 7.4: To consider reimbursement of medical expenses of Sh. Devki Nandan, Assistant.

The Finance Committee recommended to the Board that medical reimbursement claim amounting to Rs. 1,53,923/- in respect of Sh. Devki Nandan, Assistant as mentioned in the agenda item be admitted by the Institute and the payment may be made to him after deducting the advance amount of Rs. 1,30,000/-.

#### Item 7.5: To consider purchase of new car for the Director of the Institute.

The Finance Committee decided that a new car (Baleno Maruti) for the Director from the Institute Development Fund earned from consultancy be purchased after taking approval from the MHRD.

RK

It was suggested that the reply be given to the Ministry in response to their comments with reference to the FC agenda item 7.5 as contained in letter No. F.9-3/2006-TS-III dated 14.3.2006.

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

( R P S Lohchab)
REGISTRAR & MEMBER-SECRETARY

Item 10.6

To consider and approve the minutes of the 6<sup>th</sup> meeting of the Senate, National Institute of Technology, Kurukshetra held on 16.3.2006.

The minutes of the 6<sup>th</sup> meeting of the Senate of National Institute of Technology, Kurukshetra held on 16.3.2006 under the Chairmanship of Director, NIT Kurukshetra are enclosed as Appendix III, page 33 to 41. The Agenda of the 6<sup>th</sup> meeting of the Senate is enclosed as Annexure to Item 10.6.

The Board of Governors may consider and approve these minutes.

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

Minutes of the 6<sup>th</sup> meeting of Senate, National Institute of Technology, Kurukshetra, held on 16<sup>th</sup> March, 2006 at 11.00 AM in the Senate Hall of the Institute.

The following were present:-

#### Members present:

 Dr. M.N.Bandyopadhyay Director, NIT, Kurukshetra. In Chair

- Prof. C.V. Ramakrishnan
   Professor,
   Department of Applied Mechanics,
   Indian Institute of Technology,
   New Delhi-110016.
- 3. Sh. Ravi Jaidka
  President,
  Indian Sugar & Gen. Engg. Corporation,
  Yamuna Nagar, Haryana
- Dr. Krishna Gopal
   Professor, Elect. Engg. Deptt.
   and Dean (Planning & Development),
   NIT, Kurukshetra.
- 5 Dr. R.K. Bansal
  Professor,
  Civil Engineering Department
  NIT, Kurukshetra.
- 7. Dr. M. K. Soni
  Professor,
  Electrical Engineering Department,
  NIT, Kurukshetra

ek,

- 8. Dr. S. P. Jain
  Professor,
  Electrical Engineering Department,
  NIT, Kurukshetra.
- Dr. V. K. Sehgal
   Professor & Chairman,
   Civil Engineering Department,
   NIT, Kurukshetra.
- 10. Dr. S. K. SharmaProfessor & Chairman,Mechanical Engineering Department,NIT, Kurukshetra.
- 11. Dr. K. C. GoyalProfessor,Mechanical Engineering Department,NIT, Kurukshetra.
- 12. Dr. A. K. Gupta
  Professor,
  Electronics & Communication Engg. Deptt.,
  NIT, Kurukshetra.
- Dr. K. S. Kasana
  Professor,
  Mechanical Engineering Department,
  & Dean (Academic),
  NIT, Kurukshetra.
- 14. Dr. K. B. SinghProfessor,Humanities Department,NIT, Kurukshetra.
- 15. Dr. A. Swarup
  Professor & Chairman,
  Electrical Engineering Department,
  NIT, Kurukshetra.
- 16. Dr. S. K. Chakarvarti
  Professor & Chairman,
  Physics Department
  NIT, Kurukshetra.

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- 17. Dr. D. V. Singh
  Professor & Chairman,
  Mathematics Department,
  NIT, Kurukshetra
- Dr. M. L. Garg
   Professor,
   Mathematics Department,
   NIT, Kurukshetra
- Dr. S. S. Rattan
   Professor & COE,
   Mechanical Engineering Deptt.,
   NIT, Kurukshetra.
- 20. Dr. K. S. SandhuProfessor,Electrical Engineering Deptt.,NIT, Kurukshetra.
- Dr. Sudhir Kumar
   Professor,
   Mechanical Engineering Deptt.,
   NIT, Kurukshetra.
- 22. Dr. Rajender Kumar Professor & Chairman, Department of Humanities, NIT, Kurukshetra
- 23. Dr. Brahamjit Singh
  Professor,
  Electronics & Comm. Engg. Department
  NIT, Kurukshetra
- 24. Prof. Umesh Ghanekar
  Asstt. Professor & Chairman,
  Electronics & Communication Engg.Department,
  NIT, Kurukshetra.
- 25 Dr. Dinesh Kumar Assistant Professor & Chairman, Chemistry Department, NIT, Kurukshetra.

RK

- 26. Prof. Mayank Dave Asstt. Professor & Chairman, Computer Engineering Department, NIT, Kurukshetra.
- 27 Dr. Baldev Setia
  Asstt. Professor,
  Civil Engineering Department,
  & Officer Incharge (Academic Affairs),
  NIT, Kurukshetra

(Special Invitee)

28. Sh. R. P. S. Lohchab Registrar & Member Secretary

#### The following members could not attend the meeting:-

- Dr.(Mrs.) Renu Bhargava
   Professor,
   Civil Engineering Department
   Indian Institute of Technology,
   Roorkee (UA).
- Dr. M. P. Kapoor
   Y-8A, Ist Floor,
   Hauz Khas,
   New Delhi 110 016
- Prof. Sameresh Kar
   (Retired Professor, IIT Kanpur),
   House No. 501,
   IIT Campus,
   Kanpur-208016 (UP).
- 4. Er. V. K. Sachdeva
  Executive Director,
  The Saraswati Sugar Mills,
  Yamuna Nagar-135001. (Haryana).
- 5. Prof. K. R. Sharma, (Former Prof. & Head, EE, IIT Kanpur), Vice-President, Samtel Colour Ltd., Ghaziabad (UP).

AK

Shri V. K. Raizada (Former Member Rly. Board),

Managing Director, IRWO, 58, Rail Vihar, Sector 33,

Noida (UP)

6.

7. Dr. A. K. Bhatnagar 205/7-A, Faridabad-6 (Haryana)

- 8. Dr. V. K. Arora
  Professor,
  Civil Engineering Department
  NIT, Kurukshetra.
- 9. Dr. Kuldeep Kumar
  Professor,
  Mathematics department,
  NIT, Kurukshetra.

Before the Agenda Items were taken up for discussion, Sh. R.P.S. Lohchab, the Member-Secretary welcomed the members, especially the external members namely Sh. Ravi Jaidka, President, ISGEC, Yamuna Nagar, Professor C.V. Ramakrishnan, Professor, Department of Applied Mechanics, Indian Institute of Technology, New Delhi and the new members of the Senate.

# Item No. 6.1 To report the proceedings of the first meeting of the Standing Committee on the Senate Affairs

The Registrar and Member-Secretary intimated the house that actions taken on the minutes of 5<sup>th</sup> Senate meeting held on 14<sup>th</sup> January, 2006 will be reported to the Senate in its next meeting.

First meeting of the Standing Committee on Senate Affairs (SCSA) was held on 21.02.2006 in the Board Room of the Institute under the Chairmanship of the Director in connection with the 3<sup>rd</sup> Convocation to be held on 18<sup>th</sup> March, 2006.

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The minutes of the meeting (SCSA) were circulated by the Dean (Academic) on 22<sup>nd</sup> February, 2006 copy of which had been appended alongwith the Agenda Item.

Senate approved the said minutes.

# Item No. 6.2 To consider approval for students to be awarded degrees on the 3<sup>rd</sup> Convocation scheduled to be held on 18<sup>th</sup> March, 2006.

The detailed list of qualified graduates was supplied by the Controller of Examinations, which had been circulated to the members as part of the agenda items.

Alongwith this Item, two supplementary items 6.2(a) and 6.2(b) were also considered for the award of degrees to one B.Tech. and one M.Tech. student.

Thus the Senate approved the award of Degrees to the following No. of students.

**Bachelor of Technology** 

S.No.	Discipline	Number
1.	Civil Engg.	47
2.	Computer Engg.	29
3.	Electrical Engg.	75
4.	Electronics & Comm. Engg.	63
5.	Mechanical Engg.	84
	Total	298

Master of Technology

S.No.	Discipline	Number	
1.	Civil Engg.		
	Soil Mechanic & Foundation	05	
	Structural Engg.	03	
	Water Resources Engg.	01	
2.	Electrical Engg.		
	Power System	06	
	Control System	08	
3.	Electronics & Comm. Engg.	15	
4.	Instrumentation	06	
5.	Mechanical Engg.	09	
	Total	53	

RK !

# Item 6.3 To consider the approval for the students to be awarded Medal/Certificates in the 3<sup>rd</sup> Convocation scheduled to be held on 18<sup>th</sup> March, 2006.

Following Medals and Academic Prizes were recommended for the students of B.Tech. for the year 2004-2005.

#### Medals for Branchwise-toppers

Computer Engg. – Rahul Rajwanshi, Roll No. 2K1-140

ECE Engg. – Anupam Parashar, Roll No. 2K1-036

Mechanical Engg. - Deepak Kr.Goel, Roll No. 2K1-143

Electrical Engg. - Pradeep Kumar, Roll No. 2K1-223

Civil Engg. - Vikas Boora, Roll No. 2K1-270

#### Medal for Best All-round Student

Pradeep Kumar, Roll No. 2K1-223

#### Sh. Shyam Sunder Dhingra Medal

Pradeep Kumar, Roll No. 2K1-223

#### Dr. R. P. Singh Medal

2<sup>nd</sup> year Mechanica - Sameer Mithal, Roll No. 101/03

3<sup>rd</sup> year Mecahnical – Savin Bansal, Roll No. 2K2-172

#### **Major Project**

Sr. No.	Roll No.	Name of Students	Branch	Highest Marks
1	2K1018	Goyal Sandeep	Computer Engineering	238/250
2.	2K1077	Abhinay Vishnoi	Electronics & Comm.Engg.	91/100
3.	2K1154	Lathkar Onkar Sunil	Mechanical Engineering	160/175
4.	2K1168	Anuj Jindal	Mechanical Engineering	160/175
5.	2K1195	Wani Mohit Gopal	Electrical Engineering	109/125
6.	2K1223	Pradeep Kumar	Electrical Engineering -	109/125
7.	2K1243	Sunny Bhardwaj	Civil Engineering	138/150
8.	2K1303	Ankit Goyal	Civil Engineering	138/150

PK

### Academic Prizes:-

Sr. No.	Roll No.	Name of Students	Branch	Semester SGPA
1.	267/04	Robin Bansal		1st
2.	08/04	Rohit Bhat	-	2 <sup>nd</sup>
3.	23/03	Alok	CO	3rd
4.	88/03	Mahima Vashisht	EC	3rd
5.	101/03	Sameer Mithal	M	3rd
6.	202/03	Shilpi Garg	E	3rd
7.	287/03	Vishal Garg	С	3rd
8.	30/03	Rishab Sharma	СО	4th
9.	39/03	Abhishek Kr.Chatervedi	EC	4th
10.	107/03	Aneesh Aggarwal	M	4 <sup>th</sup>
11.	224/03	Nitish Wadhwa	E	4th
12.	273/03	Rakesh Swain	С	4th
13.	2K2021	Chandan Aggarwal	CO	5 <sup>th</sup>
14.	2K2042	Kapil Kumar	EC	5 <sup>th</sup>
15.	2K2172	Savin Bansal	M	5 <sup>th</sup>
16.	2K2237	Mayank Kansal	E	5 <sup>th</sup>
17.	2K2260	Himanshu	С	5 <sup>th</sup>
18.	2K2021	Chandan Aggarwal	CO	6 <sup>th</sup>
19.	2K2067	Sahil Khurana	EC	6 <sup>th</sup>
20.	2K2172	Savin Bansal	M	6 <sup>th</sup>
21.	2K2230	Aastha Bansal	E	6 <sup>th</sup>
22.	2K2293	Mayank Gupta	С	6 <sup>th</sup>
23.	2K1140	Rahul Rajwanshi	CO	$7^{\mathrm{th}}$
24.	2K1046	Rohit Bhardwaj	EC	7 <sup>th</sup>
25.	2K1107	Nalin Sethi	M	7 <sup>th</sup>
26.	2K1223	Pradeep Kumar	E	7 <sup>th</sup>
27.	2K1270	Vikas Boora	С	$7^{ m th}$
28.	2K1010	Mrityunjay Kumar	CO	8 <sup>th</sup>
29.	2K1157	Nitin Sharma	EC	8 <sup>th</sup>
30.	2K1102	Vinay Mehta	M	8th
31.	2K1223	Pradeep Kumar	E	8 <sup>th</sup>
32	2K1270	Vikas Boora	C	8 <sup>th</sup>

The Senate approved the names of the Medals and Academic Prizes winners.

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Item No. 6.4 Regarding Item No. 5.3 and 5.6 of 5the meeting of the Senate held on 14.1.2006.

Item 5.3. To consider modifications in the Grade Based Examination System (GBES)

Item 5.6 To note the change in the allocation of Theory & Sessional marks

In light of the emergent nature of Item No. 5.3 (para 1), the Senate authorized the Chairman, Senate to take appropriate steps through Standing Committee on the Senate Affairs (SCSA).

The other points of the Item No. 5.3 (para 2 & 3) and Item No. 5.6 were deferred for next meeting of the Senate.

#### General observations:

Some observations regarding the presentation of data in the Agenda Item of the Senate Meetings were made. It was suggested that the data should be in a better presentable form.

The meeting ended with thanks to the Chair.

(R P S Lohchab) Registrar & Member Secretary

RHObehab

Approved

Sd/-(B N Bandyopadhyay) Director & Chairman, Senate Item 10.7 To consider retention of surplus amount out of Common Engineering Entrance Test conducted by the Institute for the year 2002.

The above issue was placed before the Finance Committee in its 6<sup>th</sup> meeting held on 14.12.2005. While considering the item the Finance Committee recommended to the Board of Governors as under:

"The Finance Committee recommended to the Board of Governors that the surplus amount on account of Common Engineering Entrance Test – 2002 be not deposited with the State Government due to the reason that at the time of taking over the full financial and administrative control of the Institute w.e.f. 1.4.2003 the Central Government is responsible for all assets and liabilities of the erstwhile Regional Engineering College, Kurukshetra. It was further decided that the amount earned from the CEET be utilized for the development of the Institute."

The brief background of the issue is as under:

Admission to B.Tech. Degree Courses in Engineering and Architecture in our Institute and other Engineering Colleges/Institutes of the State was used to be made by our Institute for many years in the past (from 1991 to 2002 except for the period 2000 & 2001 when the examination was conducted by G.J.U. Hisar) on the basis of Common Engineering Entrance Test. The expenditure for conducting the test was met out from the income (i) Sale of Information Brochure (ii) Application Fee. After meeting legitimate expenditure on the above test, the surplus amount out of CEET used to be credited to the Institute Development Fund with the approval of the competent authority i.e. Finance Committee/Board from time to time.

The State Government vide letter No. 552-54/Engg. Dated 12.2.2002 (copy enclosed as Appendix - IV page from 45 to 46) issued by the Director Technical Education Haryana, Chandigarh authorized our College (now NIT) to conduct Common Engineering Entrance Test for the year 2002 for our Institute and other Engineering Colleges of the State. While

conveying the above approval the State Government imposed a very unique condition, which is reproduced below:

"The State Government has further decided that 50% of the net income from conducting various tests/admissions in case of Post Graduate and Graduate professional courses shall be deposited in the State revenue."

Consequent upon conversion of the RECK to NITK w.e.f. 26.6.2002 and taking over financial and administrative control by the Central Government w.e.f. 1.4.2003, the State Government did not release its full share i.e. 50% towards non-plan expenditure as sanctioned for the year 2002-03 (Rs. 350.50 lakh for Undergraduate Courses). Against the said sanctioned amount of Rs. 350.50 lakh, the State Government released only Rs. 238.05 lakh for the year 2002-03. After having calculated the total deficit against the State Government as on 31.3.2003 the same came to Rs. 115.89 lakh.

The Audit Party from the Office of the Accountant General (Audit) Haryana while conducting the audit of the Institute for the year 2003-04 scrutinized the income earned by the Institute from the Common Engineering Entrance Test during the year 2002-03 and expenditure incurred out of the said income. The Audit pointed out that the Institute earned fee of Rs. 220.00 lakh from the CEET –2002 and after incurring expenditure earned net income of Rs. 168.44 lakh. The Audit Party thus observed that the Institute deposited the entire receipt i.e. Rs. 168.44 lakh in the Institute Development Fund instead of depositing 50% of net income amounting to Rs. 84.22 lakh in the State Government Accounts. The Institute furnished reply to the audit para that since there was huge deficit on the State Government as on 31.3.03(Rs. 115.89 lakh), it was felt by the Institute not to transfer the surplus amount earned from CEET 2002 to the State Government so that the deficit could automatically be wiped off.

The Director, Technical Education Haryana, Chandigarh is pressing hard for depositing the above amount with the State Government. The Commissioner & Secretary to Government of Haryana, Technical Education Department vide his DO No. 270/CTE/2006 dated 16.3.2006 (copy

enclosed as Appendix-V, page from 47 to 52) has also stressed for depositing the amount in question into the State Treasury. He has further impressed that in case the requisite amount is not deposited by the Institute with the State Government, the Accountant General (Audit) Haryana will include this para in the CAG report for the year 2005-06 which may cause embarrassing position before the Public Account Committee.

The draft para in brief as intimated by the Accountant General (Audit) Haryna to the Commissioner & Secretary to the Government of Haryana, Technical Education Department, Chandigarh reads as under:

"National Institute of Technology, Kurukshetra earned net income of Rs. 1.68 crore and deposited the entire receipts in the 'College Development Fund' in the Bank account instead of depositing 50 per cent of net income amount to Rs. 84.22 lakh in Government account. Retention of 50 per cent share of State Government without prior approval/sanction of State legislature was incorrect."

In view of the position stated above the matter is placed before the Board of Governors for consideration and decision.

- Speed for.

From

The Director,
Technical Education Haryana,
Chandigarh.

Appendix-IV

To

- The Vice Chancellor,
   Kurukshetra University, Kurukshetra
- 2. The Principal,
  Regional Engg. College,
  Kurukshetra. 132/18
- 3. The Director-Principal, Y.M.C.A.Instt.of Engg. Faridabad

Memo No. リゾン・リケー /Engg., Dated, Chandigarh the ノス/メルニュ

Subject: Nominating agencies for conducting Entrance Exam and counselling for different professional courses in Haryana.

I have been directed to inform you that the State Govt. has nominated following agencies for conducting entrance examination and counselling for admission for different professional courses in Haryana:

Sr.No. 1.	Name of the Programme/Course Under Graduate Programmes in		
	Engg. & Technology including Architecture(CEET 2002)	Kurukshetra	
2.	<u>-</u>	Kurukshetra University,	
	Application(MCA)	Kurukshetra	
3.	Lateral Entry Examination for Engg.	Y,M.C,A.Instt.of Engg.	
	and Technology (LEET 2002)	& Tech. Faridabad.	

You are requested to get the Admission Brochure and programme for conduct of Entrance Exam /counselling approved from the State Govt. after incorporating various decisions taken by the Govt. from time to time in this regard before issue. You are also requested to ensure that the admission brochure is made available on your official web site and official web site of Haryana Govt. with provision for down loading application proforma(s). All admission making agencies are requested to make arrangement for timely conductance of entrance exam so that the admission for the academic year 2002-2003 could be made well in time.

The State Govt. has further decided that 50% of the net income from conducting various tests/admissions in case of Post Graduate and Graduate professional courses shall be deposited in the State revenue. It is pertinent to mention here that the State Govt. has already decided that 15% seats in Under Graduate programmes in Engg. & Technology meant to be filled on All India basis including the State of Haryana shall be filled up through All India Engineering Entrance Examination to be conducted by Central Board of Secondary Education, New Delhi. It has also been decided in the meeting held under the chairmanship of Sh. Dharamvir, IAS, Financial Commissioner & Secretary to Govt. Haryana, Technical Education Department in which Vice Chancellors of various universities in Haryana, Director-Principals of Govt/Govt.aided Engg.Colleges were present that the Combined Engineering Entrance Test(CEET 2002) shall be held on 1st June 2002

Joint Director (Dev), for Director, Technical Education, Haryann, Chandigarh. /Engg. dated

Endst.No.

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

- 1. The Vice Chancellor, Maharishi Dayanand University, Rohtak
- The Vice Chancellor, Ouru Jambheshwar University, Hisar
- 3. The Vice Chancellor, C.C.S.Haryana Agricultural University,
- 4. The Director-Principal, C.R.State College of Engg., Murthal

Joint Director(Dev), for Director, Technical Education, Haryana, Chandigarh.

Endst.No.

/Engg. dated

A copy is forwarded to the Senior Secretary to PSCM for the kind information of PSCM please.

Joint Director(Dev), for Director, Technical Education, Haryana, Chandigarh, /Engg. dated

Endst.No.

A copy is forwarded to the Secretary to FCTE for the kind

Joint Director(Dev), for Director, Technical Education, Haryana, Chandigarh. SOAT .

Ajit M. Sharan, IAS

715%

D.O. No. 270/CTE/2006

Commissioner & Secretary to Government, Haryana.
Technical Education Department,

Chandigarh.

Dated: 16-3-06

Subject:- Dr

Draft para for inclusion in the report of the Controller and Auditor General of India Revenue Receipt) for the year 2005-2006-Govt. of Haryana –Non-deposit of share of State Govt.

Dear by Bandoparthyay,

Kindly referrer to A.G.Haryana D.O. letter No. 1/1-2/DP-5/2005-2006 dated 20.2.2006 (copy enclosed), on the subject noted above.

2. Vide letter referred to above. Copy of Draft Para for inclusion in the report of the Comptroller and Auditor General of India (Revenue Receipt) for the year 2005-2006-Govt. of Haryana Non-deposit of share of State Govt., has been forwarded. In the said Draft Para, it has been stated that NIT Kurukshetra earned net income of Rs. 1.68 crores and deposited the entire receipts in "College Development Fund" in the bank account Retention of 50% share of State Govt. WITHOUT prior approval/sanction of State Legislature was incorrect.

In the regard, the Director Technical Education Haryana vide his letter no. 1540/Acctts. Dated 16.8.2005 has informed you that the A.G.Haryana has not agreed with the reply furnished by you with regard to non deposit of CEET income in the State Revenue. It was therefore requested to deposit Rs.1.10 crores (i.e.50% of the total income from CEET 2002) in the State Revenue, if not already deposited. But inspite of requesting time and again by the Technical Education Department, the requisite amount has not been deposited with the State Govt. by your institute. Now, the para is proposed to be included in the CAG Report for the year 2005-2006.

I would, therefore, request you to please look into the matter personally and arrange to deposit the amount of Rs./ 84.22 lacs as pointed in the above Draft Para with the State Govt. under the receipt head (0202-Educationn Art & Culture-02 Technical Education -800 other Receipt). I would also request you to put up this matter in the next meeting of BOG of the institute. In case the requisite amount is not deposited by your institute with the State Govt., the AG.Haryana will include this para in the CAG Report for the year 2005-2006 which may cause embarrassing position before the Public Accounts Committee.

KURUKSHETRA

1294. Date. 3 o. 3.0

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Yours sincerely,

Dr.M.N.Bandyopadhyay, Director,

National Institute of Technology, Kinkshet

(AjitM. Sharan)

**EDC**:

G<u>A</u>

617- CTE सत्यमेव जयते आई.ए. एण्ड ए.एस.

Contidential/गोपणीय

रिपोर्टे<sup>अ.</sup>(रीजस्व)/1-2/डी.पी. - 5/2005-06/|86

दिनांक/DATE 20-02-2006

-3.06

विषय: --

भारत के नियन्त्रक - महालेखापरीक्षक के वर्ष 2005 - 06 के लिए प्रतिवेदन (राजस्व) हरियाणा सरकार में प्रारूप अनुच्छेद शीर्षक "Non-deposit of share of State Government" में सन्मिलित करने डेत्

धिय भी श्रास्ता,

मैं उपरोक्त प्रारूप अनुच्छेद जो कि वर्ष 2005-06 के लिए भारत के नियन्त्रक - महालेखापरीक्षक के प्रतिवेदन में सम्मिलित किया जाना है, की एक प्रति प्रलेख सहित अग्रेषित कर रहा हूँ। अत: आपसे अनुरोध है कि आप उसमें दर्शाए गए तथ्यों की स्वीकृति या टिप्पणी, यदि कोई है तो, इस कार्यालय को छ: सप्ताह के अन्दर (द्वि प्रति रूप में) भेजें जैसा कि विस्त विभाग के पत्र संख्या 21/2/81-3-बी. एवं सी. दिनांक 5 जनवरी, 1982 में निर्धारित है। यदि इस अवधि में कोई उत्तर प्राप्त नहीं हुआ तो यह मान लिया जायेगा कि प्रारूप अनुच्छेद में दर्शाए गए तथ्य आपको PA | 🔎 रवीकार हैं और प्रारूप अनुच्छेद को अन्तिम समझा जाएगा।

यदि आप इस विषय पर कोई विचार विमर्श करना चाहते है, तो आपका स्वागत है।

### Draft paragraph in brief

National Institute of Technology Kurukshetra earned net income of Rs.1.68 crore and deposited the entire receipts in 'College Development Fund' in the Bank account instead of depositing 50 per cent of net income amounting to Rs.84.22 lakh in Government account. Retention of 50 per cent share of State Government without prior approval/sanction of State Legislature was incorrect.

कृपया इसकी गोपणीयता बनाई रखी जाए जब तक इसको अंतिम रूप देकर विधान सभा में प्रस्तुत नहीं किया जाता।

कृपया इस पत्र की पावती भेजें।

(नन्द लाल)

श्री अजीत एम. शरण, आई.ए.एस. आयुक्त एवं सचिव. तकनीकी शिक्षा विभाग, हरियाणा सरकार, चण्डीसद्धाः

Draft para for inclusion in the Report of the Comptroller and Addition General of India (Revenue Receipts) for the year 2005-06-Government of Haryana

#### **Technical Education Department**

#### Non-deposit of share of State Government

Punjab Financial Rules, as applicable to Haryana State, require that departmental receipts should be deposited in Government accounts. Further, utilisation of these receipts towards departmental expenditure is strictly prohibited.

The State Government nominated Regional Engineering College, (now National Institute of Technology) as nodal agency in February 2002 for conducting entrance examination and imparting counselling for different professional courses viz. undergraduate programmes in Engineering and Technology including Architecture – Combined Engineering Entrance Test (CEET) 2002 and Master in Computer Application in Haryana. The State Government further decided in February 2002 that 50 per cent of net income from conducting various tests/admissions in case of post-graduate and graduate professional courses should be deposited in the State Revenue.

Audit scrutiny of the records of National Institute of Technology, Kurukshetra (NIT), for the year 2003-04, revealed in March 2005 that NIT received fee of Rs.2.20<sup>1</sup> crore and incurred an expenditure of Rs.51.13<sup>2</sup> lakh for conducting various entrance tests during the year 2002-03 and 2003-04. Thus NIT earned net income of Rs.1.68 crore and deposited the entire receipts in 'College Development Fund' in the Bank account instead of depositing 50 per cent of net income amounting to Rs.84.22 lakh in Government accounts.

After this was pointed out in audit in March 2005, the NIT intimated in June 2005 that since the deficit against the State Government was much more as compared to 50 per cent of net income of CEET, it was decided at Institute

Printing of prospectus and forms: Rs.9.62 lakh; Advertisement: Rs.16.57 lakh; Conduct of examination including paper setting and deployment of staff: Rs.24.94 lakh.

Fee of Rs.173.53 lakh from the sale of 33,684 forms by different centres in Haryana and Delhi; Rs.43.33 lakh deposited in the Banks through 19,624 bank drafts and Rs.2.71 lakh received through 562 demand drafts from candidates.

level that Institute should neither insist upon getting the deficit recouped from the State Government nor 50 per cent amount of CEET income be deposited with the State Government. The reply of the NIT was not tenable as this was against the Financial Rules and even the State Government directions to deposit 50 per cent of net income in State Revenue. Retention of 50 per cent share of State Government for recoupment of deficit grants without the prior approval/sanction of State Legislature was incorrect. The NIT further intimated in November 2005 that the matter is being placed before ensuring meetings of Finance Committee/Board of Governors for consideration. Further action was awaited (January 2006).

The matter was referred to the Government in May 2005; reply had not been received (January 2006).

**Accountant General** 

## Key

Post	A.	Memo No. 552-54, dated 12.2.02 of Director Technical Education Haryana, Chandigarh regarding nomination of Agency for conducting Entrance Examination for CEET 2002 and MCA
$i^{\prime}$ $i^{\prime}i^{\prime}$	В.	Audit memo issued vide No. OAD(Spl)/2004-05/HM-2, dated 10.03.2005
Post P	C.	Aùdit memo issued vide No.
اً۔ 51 <sup>c</sup>	D.	Advance para issued vide No. RAW/OR/AP-1/0202- Edu/367-69A dated 31.5.05
175.6 (	E.	Reply of the department received vide No. Acs/3754, dated 29.6.05 and Dated 10-11-2005 and Dated 24.1.06
5-41c	F.	Rebuttal
2000	G.	Annexure
9 P. 79- C	·H.	Proforma
		•

Sr. Audit Officer
RAW 10 R
26 11-1-5

Annexure showing the details of admission forms sold for entrance test held for different courses and revenue realized during the year 2002-03 and 2003-04

S.No.	Name of the agency	General category (No.of forms sold) @ Rs.600 per form	Amount	Reserve category @ Rs.150 per form (B)	Amount	Commission  © Rs.5 per form (C)	Amount .	Earik commission (D)	Total amount (A+B) (C+D)	Govt. share in total collection 50%	Amount deposited in govt. account	Balance	Remarks	
1	Sale at RECK	(A) 6279	3767400	1259	188850	0	0	0	3956250					
	counter			000	40000	1.77	5885	o	570715					
2	Murthal (CEET)	683	533400	238	43200	. 1177 509	2545	S	242105					
	HAU Hisar	374	224400	135 400	20250 60000	1459	7295	Š	668105					
	DCE Gurgaon	1059	635400		16350	629	3145	ō	325205					
	DVIET Karnal	520	312000	109 181	27150	804	4020	Č	396930					
	Govt.Polytechnic	623	370300	101	27100	204	-020	_	000000					
	Ambala Govt.Polytechnic	250	150000	100	15000	350	1750	326	162924					
	Sirsa GJU Hisar	1185	711600	274	41100	1450	7300	6	745400					,
	HECJagadhri	439	253400	125	18750	564	2820	0	279330					
	HCTM Kaithal	193	115800	50	7500	243	1215	0	122085					
	Institute of Hotel	300	180000	63	10200	368	1840	0	168360					
	Management, Panipat	300												
	JIET Jind	398	238300	75	11250	473	2365	145	247540					
	Haryana	2356	1413600	243	37200	2604	13020	0	1437780					
	Bhawan & LiMT Delhi							_	*******		•			
	MDU Rohtak	1990	600000	300	45000	1300	6500	· 9	638500					
	PDMCE Bahadurgarh	1077	646200	139	20850	1216	6030	Ō	660970					•
	SJP Radaur	390	234000	119	17550	509	2545	0	249305					
	SITN Rewari	197	118260	309	46350	506	2530	145	161674					
	TITS Bhiwani	400	240000	100	15000	500	2500	0	252500					
	YMCA	3140	1884000	752	112800	3892	19460	0	1977340					
	Faridabad				~		•	•	1635000					
	DTE Haryana	2600	1560000	500	75000	0	0	. 0	2348815					
	GGS-IP Univ Delhi	3817	2290200	560	84000	4377	21885 0	3500	65750					
	By post	99	64350	07	1400	0	_							
	Total (i)		15556550		. '	22940	114700	4117	17352783	•	NIL	86776391		
	Total (ii)					(19624 Bank D	Draits)		و مادم پارسون	2166750	NIL	2165750		
		Amount rec	eived from can	didztes (562 l	DDs)				271 05		NIL	135553		
	Total (iii)								21957388	1097869	y rub	10978694		
	Grand Total								The second second	-	·	2126		
	: /	ess E	xpenditu	re in a	arred	im.		رے	51,13,56	25567	yo nil	233 6760		
$\bigcirc$	10110	sinting	of Brosp	metus/Fi	mms/A	ivertiseme Paper se	nts) Lting		1684387	18 842	914 mi	84 21 91	1 13 DA	$\mathcal{C}$

Item 10.8 To note the action taken by the Institute regarding construction of Administrative Block.

The construction of Administrative Block was approved by the Building & Works Committee in its 2<sup>nd</sup> meeting held on 27.8.2004. The Board of Governors in its 6<sup>th</sup> meeting held on 30.9.2004 while considering the above stated minutes of the Building and Works Committee decided as under:

The Board approved the Minutes of the 2<sup>nd</sup> meeting of the Building & Works Committee on the agenda items relating to works which have since been completed/expenditure incurred thereon and works which are in hand.

The Board however, decided (i) that the new works be priortized and (ii) critical analysis of the need be undertaken.

The Review Committee constituted at the Institute level to identify/review the work in view of the above decision of the Board met on 24.3.2006 and decided to place the need of the Administrative Block on top priority. The approval of the Hon'ble Chairman, Board of Governors (who is also Chairman of the Finance Committee) to construct the Administrative Block was obtained. The plan funds amounting to Rs. 60.00 lacs have also been transferred to the Joint Account of the Institute and the NBCC to take up the construction of the Administrative Block

The Board may note the action by the Institute.

Item 10.9 To consider the matter regarding allotment of two Nos. Professor category houses.

Two Nos. Professor category houses BB-6 & BB-7 were reserved for the visiting faculty with effect from 12.3.2004 as per the decision of the Board of Governors taken in its 4<sup>th</sup> meeting held on 8.12.2003. Till date no visiting faculty was appointed and the houses are lying unoccupied since 12.3.2004. As such these houses have not been utilized for the purpose for which these had been reserved. Therefore, these houses may be de-reserved and may be allotted to the faculty as per the House Allotment Rules of the Institute.

The Board may consider the matter and decide.

Item 10.10 To consider extension in deputation of Dr. D.V.S. Verma, Professor, Civil Engineering Department with the Haryana Govt as Director-Principal, Ch. Devi Lal Memorial Engineering College Panniwala Mota, (Sirsa) w.c.f. 17.3.2006 to 31.10.2006.

Dr. D.V.S. Verma, Professor in Civil Engg. Deptt. of this Institute was allowed to join as Director-Principal at Ch. Devi Lal Memorial Engineering College Panniwala Mota, (Sirsa) Haryana on 16.3.2004 on deputation for a period of 2 years from 17.3.2004 to 16.3.2006. The deputation period of Dr. D.V.S. Verma has expired on 16.3.2006.

Dr. D.V.S. Verma vide his letter Memo No. CDLMEC/PM/2006/679 dated 14.3.2006 addressed to the Director NIT, Kurukshetra stated that he has been directed by the Commissioner, Technical Education, Haryana, Chandigarh telephonically to continue till further orders as Director-Principal at Ch. Devi Lal Memorial Engineering College Panniwala Mota, (Sirsa).

Now we have received a letter No. 40/31/2003-4 TE dated 12.4.2006 from the Commissioner & Secretary to Govt. of Harvana Technical Education Department, Chandigarh regarding extension in deputation period of Dr. D.V.S. Verma, Director-Principal, Ch. Devi Lal Memorial Engineering College Panniwala Mota, (Sirsa) upto 15.3.2008 on the same terms & Conditions. However, Dr. D.V.S. Verma will be retiring from the services of the 31.10.2006 after Institute on attaining the superannuation age of 62 years. Dr. Verma may be allowed extension in deputation with the State Govt. w.e.f. 17.3.2006 to He will stand relieved from the Institute on 31.10.2006. 31.10.2006(AN) on his retirement after attaining the age of superannuation i.e. 62 years.

The matter is placed before the Board of Governors for

Item 10.11 To consider criteria for calling number of eligible candidates for interview.

While considering the matter regarding criteria for calling number of eligible candidates for interview, the Board of Governors in its 85<sup>th</sup> meeting held on 16.5.1995 decided as under:-

"The Board noted that action taken by the Chairman, Board of Governors on the proposal of the College submitted in January, 1995.

The Board approved that the number of eligible candidates to be called for interview be limited as under after making preliminary selection at the College level: -

- a) If the vacancy is for one post 15
- b) If the vacancy is for two or for more than two post 10 per post

The Board also decided that a Screening Committee consisting of the following should make preliminary selection of the candidates to be called for interview in accordance with clause 2 above.

- 1. Principal
- 2. Chairman of the Department concerned.
- 3. A Member from outside suggested by the Principal from the panel of experts of the concerned Deptt./Section."

Further the Board in its 5<sup>th</sup> meeting held on 15.3.2004 while considering minimum qualifications and experience for the teaching posts decided as under:-

"The Board decided to approve the minimum qualifications and experience for the post of Lecturers in Degree level technical institutions as prescribed by the AICTE as per details furnished in the agenda item, further adding the following desirable conditions in general:-

i) The candidates with higher qualifications, if

- ii) The applications received should be screened Department wise keeping in view the number of post(s) advertised along with specialization(s) thereof wherever required.
- iii) Certain ratio/criteria should be fixed for calling the candidates for interview after screening the number of applications received for the post(s) advertised for a Department.

It has been felt that the above criteria of calling limited number of candidates may be reviewed.

The Board may consider and decide.

Item 10.12 To consider the Chairmanship of Teaching Departments.

As per our Institute old Bye Laws at Sr. No. 18 (A) the Institute has been following the under mentioned rules in respect of the Chairmanship among the Teaching Departments.

#### ORGANISATION OF DEPARTMENTS

"There shall be such Departments as may be created by the Board from time to time.

Each Teaching Department in the College (now Institute) will have a Chairman. The Chairman will be appointed by rotation in order of seniority for a period of three years as under:

- i) If a Department has two or more Professors, the Chairmanship shall rotate amongst the Professors.
- ii) If the Department has only one Professor, the Chairmanship shall rotate between the Professor and the seniormost Assistant Professor.
- iii) If a Department has no Professor the Chairmanship shall rotate between the two seniormost Assistant Professors.
- iv) The Principal will appoint the Chairman of the Department.

Provided that the Principal (now Director), if he considers it necessary for any administrative reasons, may deviate from the principle of seniority and will report this to the Board of Governors in its next meeting.

Provided further that the Principal (now Director), if he considers it necessary for any administrative reasons, may cancel the appointment of the Chairman and make fresh appointment and will report this to the Board of Governors in its next meeting.

Provided further that where the situation so demands the Principal (now Director) may himself take temporary charge of the department or appoint a Professor from another Department and report this to the

v) ......

Now the Institute is facing some difficulty where a Department has only one Professor and the Chairmanship is being rotated between a Professor and the Seniormost Assistant Professor. A situation has come when the seniormost Assistant Professor (Sh. Umesh Ghanekar) of the Electronics & Communication Engineering Department is Chairman of the said Department but before his term of 3 years expires, another Assistant Professor of the same Department (Dr. Brahmjit Singh) has recently become Professor under CAS. The 3 years term of Sh. Umesh Ghanekar will expire on 10.7.2006. It has to be decided as to whether Sh Umesh Ghanekar should be allowed to complete his 3 years term as Chairman of the Department upto 10.7.2006 or Dr. Brahmjit Singh should be appointed as Chairman of the Department henceforth.

The Board may consider and decide.

# NATIONAL INSTITUTE OF TECHNOLOGY (Deemed University) KURUKSHETRA.

Tabled Agenda

For 10<sup>th</sup> Meeting of the

Board of Governors.

Place

Conference Hall,

Rajasthan State Guest House, (Opposite Chanakya Cinema) 23, Bir Tikenderjit Marg, Chanakya Puri, New Delhi.

Date & Time

Friday, the 28th April, 2006

at 11.30 AM.

Item	Subject	Pages
10.13	To consider Intellectual Property Right Policy	60-70
10.14	To note action taken by the Institute in granting	71
	Interest-free Festival Advance during the financial year	
	2006-07 to Class-III and IV employees of the Institute.	
10.15	To approve recommendations of the Screening	72-77
	Committees relating to screening of the non-teaching	
	staff (Group III & IV) at the age of 58 years.	
10.16	To consider the appointments on compassionate ground	78-83
	under exceptional circumstances.	
10.17	To consider and approve introduction of 2 Nos. UG	84-85
	and 4 Nos PG courses in the Institute starting from the	
	academic session 2006-2007.	
10.18	To consider sanction for prosecuting Shri Sareshth	86-88.
	Ahuja and Shri Vikas Mittal both lecturers (under	
	suspension) in Electronics and Communication	
	Engineering.	

Tabled Item 10.13 To consider Intellectual Property Right Policy.

In the 9<sup>th</sup> meeting of the Board of Governors held on 25.2.2006 an Agenda Item No. 9.39 on the above mentioned subject was presented before the Board for consideration and decision. The Board while considering this Item was of the opinion that it would be better if the main suggestions of the Intellectual Property Right Policy are presented with one page summary in the Agenda Note for quick perusal of the members instead of merely appending the recommendations of the committee. The Board therefore deferred this Item to its next meeting.

In accordance with the above decision of the Board the draft IPR policy along with summary on the subject is again presented before the Board for consideration and decision. Appendix No. VI Pages 61 to 70.

#### IPR CELL NATIONAL INSTITUTE OF TECHNOLOGY **KURUKSHETRA-136119**

No. Hum./06/

Dated: 22.2.2006

#### MINUTES OF THE MEETING OF IPR PLICY COMMITTEE **HELD ON 22.2.2006**

The meeting of IPR Policy Committee of the Institute was held on 22.2,2006 at 2.30pm in the office of the Dean (P&D).

The following attended the meeting:

Dr. Krishna Gopal

Dean (P&D)

Chairman

Dr. A Swarup

Professor(EED)

Member

Dr. Rajender Kumar

Co-ordinator, IPR Cell

Member-Convener

Dr. PJ Philip

Co-ordinator, IPR Cell

Member

Kumar

Dr. Jitender Chhabra

Member

Lecturer, Comp. Engg. Deptt.

The Committee finalized the draft of the IPR Policy of the Institute and authorized the Member-Convener to submit the draft to the concerned authorities for consideration and further necessary action.

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

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(Jitender/Chhabra)

(Rajender Kumar)

#### NATIONAL INSTITUTE OF TECHNOLOGY, KURUKSHETRA

### INTELLECTUAL PROPERTY POLICY FOR NIT, KURUKSHETRA

#### Summary

In order to frame the IP Policy of the Institute, a Committee, with Dean, Planning & Development as the Chairman, was formed by the Director. The Committee met several times and discussed various issues keeping in view the guidelines of the MHRD and the IP Policies of IIT, Bombay, IIT, Delhi and IIT, Kharagpur

The IP Policy of the Institute is aimed at stimulating and safeguarding research leading to inventions and innovations. The policy is applicable to all NITK personnel, as well as non-NITK personnel associated with any activity of NITK; and covers different forms of Intellectual Property – Patent, Copyright, Trade Mark/Service Mark, Design, Trade Secret, Confidential Information and IC layout.

#### The Policy covers the following:

#### I Ownership

- I (a) Invention(s), Designs, Integrated Circuit Layouts and other creative works:
- I (b) Copyrightable Work
- I (c) Trade Mark(s)/Service Mark(s)
- II Disclosures, Confidentiality and Assignment of Rights
- III Assessment of Innovation(s) for Protection
- IV Support
  - IV (A) Contracts and Agreements
  - IV (B) Obtaining IPR
- V Technology Transfer
- VI Revenue sharing
- VII Infringements, Damages, Liability and Indemnity Insurance
- VIII Conflict of Interest
- IX Dispute Resolution
- X Jurisdiction

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#### Intellectual Property Policy for NIT, Kurukshetra.

#### The IP Policy:

This policy is applicable to all NITK personnel, as well as non-NITK personnel associated with any activity of NITK and covers different classes of Intellectual Property – Patent, Copyright, Trade Mark / Service Mark, Design Registration, Trade Secret, Confidential Information and Integrated Circuits Layout.

#### (I) Ownership:

#### I (a) Invention(s), Designs, Integrated Circuit Layouts and other creative works:

Invention(s) including software, designs and integrated circuit layouts, created by NITK personnel without the use of significant NITK resources and not connected with the profession for which employed at NITK, shall be owned by the creator(s).

For Invention(s) including software, designs and integrated circuit layouts, produced during the course of sponsored and/or collaborative activity, specific provisions related to IP made in contracts governing the collaborative activity shall determine the ownership of IP.

NITK shall be the owner of all invention(s) including software, designs and integrated circuit layouts created by teams of NITK and non-NITK personnel, associated with any activity of NITK. Non-NITK personnel, who create invention(s) including software, designs or integrated circuit layouts at NITK but without intellectual contribution of NITK personnel or significant use of NITK resources, shall be the owner of such invention(s).

Except as stipulated above, NITK shall be the owner of all invention(s) including software, designs and integrated circuit layouts created at NITK.

#### I (b) Copyrightable Work:

Ownership of copyright of all copyrightable work shall rest with the author(s) with the following exceptions:

- a. If the work is produced during the course of sponsored and/or collaborative activity, specific provisions related to IP made in contracts governing such activity shall determine the ownership of IP.
- b. NITK shall be the owner of the copyright of work, including software, created by NITK personnel with significant use of NITK resources.

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c. NITK shall be the owner of the copyright on all teaching material developed by NITK personnel as part of any of the academic programs at NITK. However, the authors shall have the right to use the material in her/his professional capacity. As the traditional exception, NITK shall not claim ownership of copyright on books, publications and presentation materials authored by NITK personnel.

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d. NITK shall be the owner of copyright of work produced by non NITK personnel associated with any activity of NITK with the intellectual contribution of NITK personnel. However, the authors shall have the right to use the material in her/his professional capacity.

#### I(c) Trade Mark(s) /Service Mark(s):

Ownership of trade mark(s)/service mark(s) created for NITK shall be with NITK.

In cases of all IP produced at NITK, NITK shall retain a non-exclusive, free, irrevocable license to copy/use IP for teaching and research activities, consistent with confidentiality agreements where entered into by NITK.

#### (II) Disclosures, Confidentiality and Assignment of Rights:

For sponsored and/or collaborative work the provisions of the contract pertaining to disclosure of creative work are applied.

For all other invention(s) produced at NITK, if the inventor(s) wish to protect the invention(s) they produce, then they are required to disclose the creative work to the IPAC (IP Assessment Committee) at the earliest date using an <u>Invention Disclosure form (IDF)</u>.

All NITK personnel and non-NITK personnel associated with any activity of NITK shall treat all IP related information which has been disclosed to the IPAC and/or whose rights are assigned to NITK, or whose rights rest with NITK personnel, as confidential. Such confidentiality shall be maintained till the date as demanded by the relevant contract, if any, between the concerned parties unless such knowledge is in the public domain or is generally available to the public.

May by July

#### (III) Assessment of Innovation(s) for Protection:

To facilitate assessment, a three-member IP Assessment Committee (IPAC), of which at least one shall be an expert in the concerned area, shall be formed by the Dean (P&D)/(R&D). The creator(s) would be free to suggest names of faculty who are qualified to evaluate the creative work who may be invited by the Dean (P&D)/(R&D) to be a part of the IPAC.

The IPAC shall assess the disclosure in a month and shall make recommendations to the Dean (P&D)/ (R&D) about the patentability of the invention. The IPAC may make one of the following recommendations:

- That NITK shall take the responsibility of protection of the IP, in which case,
   NITK will initiate appropriate processes.
- ii) That NITK shall not take the responsibility of protection of the IP, in which case, the rights to the disclosed invention shall be promptly reassigned to the creator(s).

  The creator(s) may then choose to protect the creative work on their own.

Fillings of IP Applications in foreign countries: Within six months of filing the Complete IP Application in India, NITK shall, based on available information decide on the suitability of protection of the invention in foreign countries. If NITK opts not to undertake such protection in any specific country requested by the inventor(s). NITK shall assign rights of the IP in that country to the creator(s) for the purpose of such protection.

Renewal of IP Rights: A decision on the annual renewal of IP Rights will be taken by a committee constituted by the Dean (P&D)/ (R&D). If NITK decides not to renew the IPR in any country, then it will assign the rights of the IP in that country to the creator(s) upon a request to that affect from the creator(s). In case of patents, the process of reassignment will be completed in a period of three months before the due date for its renewal.

In all cases where IP rights in any specific country have been reassigned to the inventor(s). NITK shall not claim any share of proceeds earned through that IP in that country excepting for the costs already incurred by NITK.

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#### (IV) Support:

#### (IVA) Contracts and Agreements:

All agreement including but not limited to the following categories, undertaken by any NITK personnel and students need to be approved by NITK.

- 1. Allegiance, Affirmation & Confidentiality Agreement
- 2. Consultation Agreement
- 3. Evaluation Agreement
- 4. Research and Development Agreement (R&DA/MOU)
- 5. License Agreement
- 6. Technology Transfer Agreement
- 7. Alternative Dispute Resolution Agreement
- 8. Classified Information Non-disclosure (specific) Agreement

Director acts as a final signing authority in all the categories of agreements listed above.

#### (IVB) Obtaining IPR:

If NITK opts to protect the creative work, it shall provide an IPR advisor/Patent Attorney for drafting the IP application as appropriate. NITK shall pay for access to the relevant IP information databases and other associated costs. The inventor(s) shall conduct IP searches, study the prior art and provide the necessary inputs to assist in the drafting of the IP application. N ITK shall bear all costs of drafting and filing an Indian IP application. If NITK chooses to file IP applications in other countries, then it shall bear the cost of application and other associated costs. NITK shall be free to enter into agreements with overseas institutions for protection and licensing of the IP.

#### (V)Technology Transfer:

NITK shall strive to market the IP and identify potential licensee(s) for the IP to which it has ownership. The creator(s) are expected to assist in this process.

NITK may contract the IP to a Technology Management agency, which manages the commercialization of the IP.

For the IP for which exclusive rights have not been already a ssigned to a third party, the creator(s) may also contact potential licensee(s) on their initiative maintaining confidentiality and taking all necessary care so as not to affect the value of the IP through appropriate agreements such as Non Disclosure Agreement (NDA) with the potential licensee(s) during technology marketing discussions.

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If NITK is not able to commercialize the IP in a reasonable time, then it may reassign the rights of the IP to the creator(s) of the IP. Optionally, if NITK has not been able to commercialize the creative work in a reasonable time frame, the creator(s) may approach the Director for the assignments of rights of the invention(s) to them.

#### (VI) Revenue sharing:

The net earnings from the commercialization of IP owned by NITK would be shared as follows:

Case	Net earnings	Inventor(s)' share	NITK's share
1	For the first amount Q	70%	30%
2	For the next amount Q	60%	40%
3	For the amounts more than 2Q	50%	50%

It is suggested that amount Q be initially fixed at Rs. 10 lakhs. The creator(s) share would be declared annually and disbursement will be made to the creator(s), their legal heir, whether or not the creators are associated with NITK at the time of disbursement.

#### (VII) <u>Infringements</u>, <u>Damages</u>, <u>Liability and Indemnity Insurance</u>:

As a matter of policy, NITK shall, in any contract between the licensee and NITK, seek indemnity from any legal proceedings including without limitation manufacturing defects, production problems, design guarantee, up gradation and debugging obligation.

NITK shall also ensure that NITK personnel have an indemnity clause built-into the agreements with licensee(s) while transferring technology or copyrighted material to licensees.

NITK shall retain the right to engage or not in any litigation concerning patents and license infringements.

#### (VIII) Conflict of Interest:

The inventor(s) are required to disclose any <u>conflict of interest</u> or potential conflict of interest. If the inventor(s) and/or their immediate family have a stake in a licensee or potential licensee company then they are required to disclose the stake they and/or their immediate family have in the company.

A license or an assignment of rights for a patent to a company in which the inventors have a stake shall be subject to the approval of the Dean (R&D) taking into consideration this fact.

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#### (IX) Dispute Resolution:

In case of any dispute between NITK and the inventors regarding the implementation of the IP policy, the aggrieved party may appeal to the Director of NITK. The Director shall be assisted in this regard by a three-member committee constituted by him, with at least one member nominated by the aggrieved party. The Director's decision in this regard would be final and binding.

#### (X) <u>Jurisdiction</u>:

As a policy, all agreements to be signed by NITK will have the jurisdiction of the courts in Kurukshetra and shall be governed by appropriate laws in India.

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#### Glossary:

- "Author" means faculty, students, staff or visiting faculty who has/have written or created a creative work.
- 2) "Collaborative Activity" is the research undertaken by NITK personnel in cooperation with industry and/or another researcher(s) who are not NITK personnel.
- 3) "Confidential Information" information not in the public domain and declared confidential by parties as such in MOU/Agreement that has been signed by the parties.
- 4) "Conflict of Interest" or a "Potential Conflict of Interest" exists when an inventor/author is or may be in a position to use either creative work or influence for unmerited personal or family gain.
- 5) "Copyright" means the exclusive right granted by law for a certain period of time to an author to reproduce, print, publish and sell copies of his or her creative work.
- 6) "Copyrightable Work" is a creative work that is protectable under copyright laws. Copyright protection is available for most literary, musical, dramatic, and other types of creative work, including software, teaching materials, multimedia works, proposals, and research reports.
- 7) "Creators" are persons who have produced any original work.
- 8) "Cumulative Earnings" from a patent/patent application.
- "Design Registration" Registration of the novel non-functional features such as shape, or ornamentation of a product.
- 10) "NITK personnel" includes but is not limited to the faculty, students, staff or visiting faculty, researchers and scientists at NIT, KURUKSHETRA.
- 11) "Intellectual Contribution" means original technical or artistic contributions.
- 12) "Intellectual Property" includes but is not limited to copyrights and copyrightable materials, patented and patentable inventions, tangible research results, trademarks, service marks and trade secrets.
- 13) "IP Assessment Committee (IPAC)" is a committed formed by the Dean(P&D)/ (R&D), which decides on the issues of ownership and patentability among others consisting of a Chairperson, and at least three additional faculty members.
- 14) "Invention" includes but is not limited to any new and useful process, formula or machine conceived or first reduced to practice in whole or in part, defined within the purview of the Patent Act. Inventor(s) and person(s) who produce and invention.

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- 15) "Licensing" is the practice of renting the intellectual property to a third party.
- 16) "Net Earnings" Earnings resulting from the licensing or commercialization of the IP, reduced by the outstanding actual expenses incurred in obtaining and commercialization of the IP.
- 17) "Patent" means the exclusive right granted by law for making, using or selling an invention.
- 18) "PCT Application" A PCT is a system of filing a patent application in several countries through a single application keeping the priority of the first filing in any of the countries within the PCT system. This is administered by the World Intellectual Property Organization (WIPO) in Geneva. It is not a patent granting system.
- 19) "Protection of Layout of Integrated Circuits" Layout scheme of integrated circuits that are functionally important.
- 20) "Royalty" is the payment made to an inventor/author or an institution usually for legal use of a patented invention or any Intellectual Property when licensed.
- 21) "Significant Use of NITK Resources" is any usage of NITK's resources in the creation of the invention(s), excess of the routine use of office facilities, computers, library resources and resources available to the general public.
- 22) "Software" means anything executable in a computer.
- 23) "Teaching material" means any material that aids the process of teaching.
- 24) "Trade Mark/Service Mark" is a distinctive word, symbol or picture or a combination of these, which is used by a business entity to discriminate its products and services from those of other business entities.

"Trade Secret" Usually some information such as know-how of commercial or strategic value

(Jitender Chhabra)

P.I Philip)

(Rajender Kumar)

(A. Swarup)

(Krishna Gopal)

Tabled To note action taken by the Institute in granting Interest-Item 10.14 free Festival Advance during the financial year 2006-07 to Class-III & IV employees of the Institute.

The Institute used to grant Festival Advance to Class-III & IV employees on the Central Government pattern.

The Institute has granted Interest-free Festival Advance amounting to Rs.1500/- only to each Class-III & IV employee of the Institute on the Central Government pattern. The amount is recoverable in 10 equal installments in the current financial year 2006-07.

The Board may note the action taken by the Institute.

Item 10.15 To approve recommendations of the Screening Committees relating to screening of the non-teaching staff (Group-III & IV) at the age of 58 years.

The Government of India, Ministry of Human Resource Development vide their letter No. F.20-11/2003-TS.III dated 12.11.2003 decided that the non-teaching staff of all NITs shall be allowed to serve up to the age of 60 years subject to their fulfilling the provision of screening beyond 58 years of age.

The Board of Governors approved the enforcement of service rules regarding retirement age in their 6<sup>th</sup> meeting held on 30.9.2004 vide item No. 6.22.

Accordingly, screening committee meetings were held on Saturday, the 23<sup>rd</sup> April, 2006 and screening of 8 non-teaching staff members (Group III & IV) was carried out in the Institute.

The recommendations of the screening committees are contained in Appendix VII pages 73 to 77.

The screening committee have found fit all the 8 Non-teaching Staff Members (Group III & IV) and have recommended their continuation in service upto the age of 60 years.

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

Ref. File No. GA-II/192.

Appendix-VII

Sub.: Screening of the non-teaching Class-III employees of Accounts Section of NIT, Kurukshetra on attaining the age of 58 years. The Screening Committee Meeting held on 23.4.2006 in the Senate Hall of the Institute.

#### Present: -

6.

 Dr. M.N. Bandyopadhyay, <u>Director, NIT Kurukshetra.</u> Chairman

 Sh. Prashant Garg.
 Dy. Registrar (Estt.), LLT. Roorkee, (Representative of Registrar)
 LLT. Roorkee. Member

 Dr. S.P. Jain, Chairman & Professor Elect. Engg. Deptt., NIT Kurukshetra. Member

 Dr. K.S. Kasana, Dean (Academic), NIT Kurukshetra.

Member

 Dr. G.L. Jambhulkar, Dy. Educational Advisor (NIT), Member Govt. of India, MHRD, Deptt. Of Secondary & Higher Education,

Shastri Bhawan, New Delhi

Member

Sh. R.P.S. Lohchab, Registrar, N.I.T.Kurukshetra,

7 Sh. R.K. Arora, Deputy Registrar (Acs.), NIT Kurukshetra. Member

The following officials appeared before the Screening Committee. The Committee screened the records of the official & there ACRs for the last three years and made recommendations as under:

Sr. No.	Name & Designation  \$/Sh.	Date of Birth	Date on which employees will attain the age of 58 years up to 31.3.07	Date of retirement on attaining the age of 60 years	Recommendations of the Committee		
1.	K.S. Saini, Assistant	01.12.1948	30.11.2006	30.11.2008	Fit for extension beyond age of 58 years and up to 60 years		
2.	Ram Ghumavan, Account Clerk	30.01.1949	31.01.2007	31.01.2009	Fit for extension beyond age of 58 years and up to 60 years		

The above officials have been found fit for continuation in service up to the age of 60 years.

(R.K. Arora)

(R.P.S. Lohchab)

(G.L. Jambhulkar)

(K.S. Kasana) (S.P. Jain)

(Prashant Garg)

Sub.: Screening of the non-teaching Class-III & IV employees of Estate Section of NIT, Kurukshetra on attaining the age of 58 years. The Screening Committee Meeting held on 23.4.2006 in the Senate Hall of the Institute.

#### Present: -

 Dr. M.N. Bandyopadhyay, Director, NIT Kurukshetra.

Chairman

Sh. Prashant Garg,
 Dy. Registrar (Estt.), I.I.T. Roorkee,
 (Representative of Registrar)
 I.I.T. Roorkee.

Member

 Dr. S.P. Jain, Chairman & Professor Elect. Engg. Deptt., NIT Kurukshetra. Member

 Dr. K.S. Kasana, Dean (Academic), <u>NIT Kurukshetra.</u> Member

 Dr. G.L. Jambhulkar, Dy. Educational Advisor (NIT), Member Govt. of India, MHRD, Deptt. Of Secondary & Higher Education, Shastri Bhawan, New Delhi

Sh. R.P.S. Lohchab,

Member

Registrar, N.I.T.Kurukshetra.

 Sh. Gulzar Singh, Acting Estate Officer, NIT, Kurukshetra. Member

The following officials appeared before the Screening Committee. The Committee screened the records of the official & there ACRs for the last three years and made

recommendations as under:

6.

	recommendations as under						
Sr. No.	Name & Designation  Sh.	Date of Birth	Date on which employee will attain the age of 58 years up to 31,3,07	Date of retirement on attaining the age of 60 years	Recommendations of the Committee		
1.	Kewal Krishan Tuteja, Store Keeper (Sr.)	01.03.1949	28.02.2007	28.02.2009	Fit for extension beyond age of 58 years and up to 60 years		
2.	lagdamba Prasad, Mali	30.01.1949	31.01.2007	31.01.2009	Fit for extension beyond age of 58 years and up to 60 years		

The above officials have been found fit for continuation in service up to the age of 60

years.

(Gulzar Singh)

Singh) (R.P.S. Lohchab)

(G.L. Jambhulkar)

(K.S. Kasana)

(S.P. Iain)

(Prashant Garg)

(M N Bandyonadhyay)

Sub.: Screening of the non-teaching Class-III & IV employees of Workshop Deptt. of NIT, Kurukshetra on attaining the age of 58 years. The Screening Committee Meeting held on 23.4.2006 in the Senate Hall of the Institute.

#### Present: -

 Dr. M.N. Bandyopadhyay, <u>Director, NIT Kurukshetra.</u> Chairman

Sh. Prashant Garg,
 Dy. Registrar (Estt.), I.I.T. Roorkee,
 (Representative of Registrar)
 I.I.T. Roorkee.

Member

 Dr. S.P. Jain, Chairman & Professor Elect. Engg. Deptt., NIT Kurukshetra. Member

 Dr. K.S. Kasana, Dean (Academic), NIT Kurukshetra.

Member

Dr. G.I. Tombhullean

 Dr. G.L. Jambhulkar, Dy. Educational Advisor (NIT), Member Govt. of India, MHRD, Deptt. Of Secondary & Higher Education, Shastri Bhawan, New Delhi

 Dr. V.P. Wani, Workshop Supdt. NIT Kurukshetra. Member

 Sh. R.P.S. Lohchab, Registrar, N.I.T.Kurukshetra. Member

The following officials appeared before the Screening Committee. The Committee screened the records of the official & there ACRs for the last three years and made recommendations as under:

	recommendations as under						
Sr. No.	Name & Designation	Date of Birth	Date on which employee will	Date of retirement on	Recommendations of the Committee		
)			attain the age of	attaining the			
	[ ]		58 years up to	age of 60 years			
i	\$h.		31.3.07		J		
1.	Joginder Singh,	07.03.1949	31.03.2007	31.03.2009	Fit for extension beyond		
i	Driver				age of 58 years and up to		
	1 111101				60 years		
2:	Ram Kishan, Lab.	03.03.1949	31.03.2007	31.03.2009	Fit for extension beyond		
	Attendant				age of 58 years and up to		
-	7 mildain				60 years		

The above officials have been found fit for continuation in service up to the age of 60

years.

(R.P.S. Lohchab)

(V.P. Wani)

(G.L. Jambhulkar)

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.P. Jain)

rashant Garg)

Sub.: Screening of the non-teaching Class-IV employee of Physics Deptt. of NIT, Kurukshetra on attaining the age of 58 years. The Screening Committee Meeting held on 23.4.2006 in the Senate Hall of the Institute.

#### Present: -

Dr. M.N. Bandyopadhyay, Director, NIT Kurukshetra. Chairman

Sh. Prashant Garg, Dy. Registrar (Estt.), LLT. Roorkee, (Representative of Registrar) I.I.T. Roorkee.

Member

3. Dr. S.P. Jain, Chairman & Professor Elect. Engg. Deptt., NIT Kurukshetra. Member

4. Dr. K.S. Kasana, Dean (Academic), NIT Kurukshetra.

Member

5. Dr. S.K. Chakarvarti, Chairman & Professor, Physics Department, NIT Kurukshetra.

Member

Dr. G.L. Jambhulkar, Dy. Educational Advisor (NIT), Member 6. Govt. of India, MHRD, Deptt. Of Secondary & Higher Education, Shastri Bhawan, New Delhi

7. Sh. R.P.S. Lohchab, Registrar, N.I.T.Kurukshetra. Member

The following official appeared before the Screening Committee. The Committee screened the records of the official & his ACRs for the last three years and made recommendations as under : -

Sr.		Name & Designation	Date of Birth	Date on which	Date of	Recommendations of	
No.	.			employee will attain the age of 58 years up to	retirement on attaining the age of 60 years	the Committee	
İ		\$h.		31.3.07			
1.		\$hri Karnail Singh,	06.12.1948	31.12.2006	31.12.2008	Fit for extension beyond	
		Lab. Attendant				age of 58 years and up to	
		T				60 years	

The above officials have been found fit for continuation in service up to the age of 60

years.

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(G.L. Jambhulkar)

(S.P. Jain)

(Prashant Garg)

Sub.: Screening of the non-teaching Class-IV employee of Watch & Ward Section of NIT, Kurukshetra on attaining the age of 58 years. The Screening Committee Meeting held on 23.4.2006 in the Senate Hall of the Institute.

#### Present: -

Dr. M.N. Bandyopadhyay, Chairman Director, NIT Kurukshetra.

 Sh. Prashant Garg, Member Dy. Registrar (Estt.), II.T. Roorkee, (Representative of Registrar)
 II.T. Roorkee.

3. Dr. S.P. Jain, Chairman & Professor Member Elect. Engg. Deptt., NIT Kurukshetra.

4. Dr. K.S. Kasana, Dean (Academic), Member NIT Kurukshetra.

 Dr. G.L. Jambhulkar, Dy. Educational Advisor (NIT), Member Govt. of India, MHRD, Deptt. Of Secondary & Higher Education, Shastri Bhawan. New Delhi

6. Sh. R.P.S. Lohchab, Member Registrar, N.I.T.Kurukshetra.

7. Sh. Zile Singh, Professor Incharge, Member (Security & Cleanliness)

NIT Kurukshetra.

The following official appeared before the Screening Committee. The Committee screened the records of the official & his ACRs for the last three years and made recommendations as under:

Sr. No.	Name & Designation	Date of Birth	Date on which employee will	Date of retirement on	Recommendations of the Committee	
	Sth.		sttain the age of 58 years up to 31.3.07	attaining the age of 60 years		
1.	Jagat Singh, Chowkidar	04.01.1949	31.01.2007	31.01.2009	Fit for extension beyond age of 58 years and up to 60 years	

The above officials have been found fit for continuation in service up to the age of 60 years.

(Zile Singh)

(R.P.S. Lohchab)

(G.L. Jambhulkar)

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(S.P. Jain)

(Prashant Garg)

Tabled: To consider the appointments on compassionate Item 10.16 ground under exceptional circumstances.

The following representations have been received in the Institute for employment on companionate ground being the dependents of the deceased: -

- 1. Smt. Laxmi Devi, wife of Late Shri Bijender Prasad Beldar who expired on 26.2.2006. She is 8<sup>th</sup> passed.
- 2. Sh. Sandeep s/o Late Sh. Harkesh, Beldar expired on 6.9.2004. He is 9<sup>th</sup> passed and also taken the exams of 10<sup>th</sup> standard in the session 2005-2006. He will be 18 years of age on 17.6.2006.

Both the deceased were working as Beldars against the Workcharged-made-regular staff without being absorbed in the regular establishment of the Institute. The posts were personal to them. However, all the facilities such as Institute Contribution to CPF, Leave, LTC etc. were being provided to them during their tenure of service.

Since there is no earning member in the family of the deceased, the dependents are facing hardship in looking after their family members. In exceptional circumstances, they can be given employment as special cases on compassionate ground to look after their family members.

As per the Central Government Rule compassionate appointment can be made upto a maximum of 5% vacancies falling under direct recruitment quota in any Group C or Group D post. Sufficient posts are available in the Institute to adjust them as Group D employee.

In view of the above, they may be appointed as Peons where vacant posts exist. As the prescribed qualification for the post of Peon is Matric, the same may be relaxed as per the Central Government Rule duly approved by the Board of Governors in its 4<sup>th</sup> meeting held on 8.12.2003 which reads as under: -

"For Group 'D' post and LDC, qualifications may be temporarily relaxed by the Departments, subject to the condition that such relaxation will be permitted up to two years only. The appointee should get qualified within this period as otherwise his services are liable to be terminated. Widow appointed to a Group 'D' post will be exempted from the prescribed educational qualifications, if the duties can be performed satisfactorily." (Copy enclosed as Appendix\_VIII page\_79=83

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

No. BOG-4/4.18/ / ?/4

Dated: //-, - - #

Item 4.18 To consider compassionate appointments of dependents of deceased employees of the Institute.

The Board of Governors of the Institute in their 4th meeting held on 8.12.2003 has decided as under:-

"The Board noted that so far the compassionate appointments to the dependents of the deceased employees of the Institute were being given on the State Government pattern.

The Board decided that henceforth the appointments on compassionate ground to the dependents of the deceased employees be allowed strictly on the Central Government pattern".

A copy of the BOG Agenda Item 4.18 is also enclosed

This is for your information and necessary action.

Encl: BOG Agenda Item 4.18

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Item 4.18

To consider compassionate appointments of dependents of deceased employees of the Institute.

The Board of Governors in its 91st meeting held on 11.5.1999 decided as under:

"The Board desired that one dependent of the deceased employee of the Institute who dies while in service with the Institute be provided employment under Ex-gratia Scheme of the State Government strictly in terms of the latest instructions subject to availability of suitable post and fulfilling the prescribed qualifications and experience laid down for the post as per Institute's Rules."

The latest instructions of the Government of Haryana notified vide letter No.16/138/2001-5GS-II, dated 31st March, 2003 are as under:

With a view to assist the family of the deceased employee in tiding over the emergency situation, resulting from the loss of bread-carner by giving either of the following options:

- i) ex-gratia appointment on compassionate grounds to a member of the family who was completely dependent on the deceased employee and is in extreme financial distress due to the loss of the deceased, namely the government employee who dies in harness;
- ex-gratia compassionate financial assistance to the family of the deceased, over and above all other benefits like ex-gratia grant due to his family to be paid @ Rs.2.5 lacs, in cash where the family of the deceased does not opt for ex-gratia employment

Since the Government of India, Ministry of Human Resource Development, Department of Secondary and Higher Education, New Delhi vide letter dated 14.5.2003 have taken over this Institute, the Institute has to adopt the service conditions as laid down by the Govt. of India from time to time. The following rules are prevailing in the Departments under the control of Govt. of India in connection with the compassionate appointments of dependants:

#### Applicability

The scheme is applicable to a dependant family member of a Government servant who dies in service (including death by suicide) or is retired on medical grounds before attaining the age of 55 years (57 years in the case of Group 'D' officials). Here the service includes extension in service also (but not re-employment).

#### Dependants family members

Dependent family members means (a) spouse; (b) son/daughter(including adopted son/adopted daughter) and (c) brother or sister in the case of unmarried Government servant at the time of his/her death in harness/retirement on medical grounds, as the case may be.

Concession of compassionate appointment is admissible to one dependant only.

- Exceptions: (1) In exceptional circumstances, with the prior approval of the Secretary of the Ministry/Department concerned, the appointment on compassionate grounds may be considered even when there is an earning member in the family of the deceased.
  - (2) If the deceased was unmarried, one of the dependant brothers/sisters will be eligible for consideration, on giving an undertaking that he/she will look after the other family members who were dependents on the deceased Government servant.

#### Posts to which appointment made

The appointments may be made only in Group 'C' posts.

#### Appointing Authority

As per applicability in the Institute, the relevant extract of the Central Government is as under:

Attached and Subordinate Offices - Heads of the Departments under Under Service Rules2(10).

#### Conditions

- (i) Compassionate appointment can be made only against the direct recruitment quota
- (ii) Applicants should fulfil all eligibility conditions in Recruitment Rules.
- (iii) Compassionate appointments can be made only upto 5% of direct recruitment vacancies. No compassionate appointment can be made if there is no vacancy.

#### Relaxations

- (i) Age Maximum age limit may be relaxed wherever necessary, but no relaxation is permissible in the minimum of 18 years. If the ward is below 18 years of age at the time of death of the Government servant and if he alone is available for employment, he should apply as soon as he attains 18 years.
- (ii) Qualifications For Group 'D' post and LDC, qualifications may be temporarily relaxed by the Departments, subject to the condition that such relaxation will be permitted up to two years only. The appointee should get qualified within this period as otherwise his services are liable to be terminated. Widow appointed to a Group 'D' post will be exempted from the prescribed educational qualifications, if the duties can be performed satisfatorily.
- (iii) Procedure- Conditions in the recruitment procedure, viz., clearance from Surplus Cell, Recruitment through SSC, Employment Exchange etc. will be relaxed. Compassionate appointments are exempted from ban orders on filling up of vacant posts.

#### # servations

Person selected for compassionate appointment to be adjusted in the recruitment roster against the appropriate category i.e. SC/ST/BC/General Category, depending upon the category to which he belongs.

#### Procedure for appointment

The proposal will be made in the prescribed form containing all particulars of the candidate and the specific relaxation required in age, qualifications etc. The Head of the Department will take into account all the circumstances of the family, the benefits such as CPF, gratuity etc. received, the existence of any earning member in the family on the one hand and on the other, size of the family, ages of children, essential needs, liabilities and the financial condition of the family. Financial benefits received need not necessarily be a ground for rejecting the proposal viz-a-vis other adverse factors urging acceptance.

#### Other provisions

- (i) Widow in appointment after re-marriage- There is no bar against a widow appointed on compassionate grounds continuing in the appointment after re-marriage.
- (ii) Dependent of Group 'D' deceased considered for Group 'C' also. The appointment of the family member of a deceased Group 'D' employee need not be restricted to a Group 'D' post. Such a member, if qualified can be appointment to a Group 'C' post also.
- (iii) No consideration for change in post- Once the compassionate appointment is made, request for a change in the post, on compassionate grounds will not be entertained. The appointee will be treated like his colleagues for career advancement in the normal course.

Further amendments as and when issued by Govt. of India from time to time in this regard will be followed by the Institute.

The Board may consider and decide.

Tabled Item 10.17 To consider and approve introduction of 2 Nos. U.G. and 4 Nos. P.G. courses in the Institute starting from the academic session 2006-2007

Regional Engineering College (presently, National Institute of Technology), Kurukshetra was established in 1963 with the introduction of three conventional branches of engineering viz. Civil, Electrical and Mechanical Engineering alongwith Applied Sciences departments. Later, two more branches viz. Electronics & Communication and Computer Engineering were added to have a total intake of about 350 (327 + DASA) quota) U.G. students in five branches. Besides, the Institute introduced 8 Nos. P.G. courses (3 Nos. in Civil Engg., 2 Nos. in Electrical Engg., 1 No. each in Mechanical, Electronics & Comm. Engg. and Applied Physics) with an intake of 8x(10+5\*+3\*) P.G. students in addition to Doctoral programme in all the departments. Over the years, the Institute has developed excellent infrastructure and faculty, and it is producing highly skilled technical manpower, thus achieving global recognition. For last more than a decade, the growth of the Institute remained stagnant interms of intake capacity as well as introduction of new programmes. The Institute Road Map as approved by the Board of Governors in its 9th meeting held on 25.2.2006 vide item No.9.29, depicts the plan of action for the extent and pace of development to be carried out in the Institute upto the year 2020. The Road Map suggests introduction of additional U.G. and P.G. programmes in Engineering, Applied Sciences and Management streams to have optimal utilization of the existing infrastructure as well as to produce additional skilled human resource in emerging fields. As a follow-up, it is proposed that the in the

first phase, the following additional U.G. and P.G. programmes may be started from the academic session 2006-2007:

Name of the Programme	Co-ordinating Department	Intake capacity	
U.G.(B.Tech)			
1.Industrial Engineering &	Mechanical Engg.	60	
Management 2.Information Technology	Computer Engg.	60	
P.G.(M.Tech./MBA)			
1. Environmental Engineering	Civil Engineering	$10 + 5^* + 3^*$	
2. Robotics & Automation	Mechanical	$10+5^*+3^{$ ®	
3. Nano-Technology	Engineering	$10+5^*+3^{$ ®	
4. Master of Business Administration	Applied Physics	$10 + 5^* + 3^*$	
	Humanities		

Necessary recurring and non-recurring funds required for running the above programmes is proposed to be obtained from the Ministry of Human Resource Development, Government of India during the financial year 2006-2007.

The Board of Governors may please consider and approve the above proposal.

<sup>\*</sup> Industry sponsored (R) Reserved Category

Tabled Item 10.18 To consider sanction for prosecuting Shri Sareshth Ahuja and Shri Vikas Mittal both lecturers (under suspension) in Electronics and Communication Engineering.

The matter as regards grant of sanction for prosecuting Shri Saresth Ahuja and Shri Vikas Mittal both lecturers (under suspension) in Electronics and Communication Engineering Department of the Institute was last placed before the Board of Governors in its 9<sup>th</sup> meeting held on 25.2.2006. Copy of the Agenda Item 9.24 is enclosed for perusal of the Board.

It may be mentioned in brief that on 17.12.2004 Shri Arun Kumar Sinha a passed out student of this Institute made a written complaint to the Deputy Commissioner, Kurukshetra regarding demand of the bribe by Shri Sareshth Ahuja, Lecturer (under suspension) of the ECE Department. The complaint was forwarded by the Deputy Commissioner, Kurukshetra, to the Deputy Superintendent Police, Kurukshetra. The DSP constituted a raiding party, The raiding party caught Shri Sareshth Ahuja red handed with Rs. 6,000/- and arrested him. Shri Sareshth Ahuja made a disclosure statement that he had taken the said bribe on behalf of Shri Vikas Mittal another Lecturer in ECE Department. On the same day i.e. 17.12.2004 Shri Vikas Mittal was also arrested by the police who also made a disclosure statement that Professor Ahuja was asked to collect Rs. 6,000/- on his behalf which would be divided by them. In this way both Shri Sareshth Ahuja and Shri Vikas Mittal allegedly committed offence punishable under sections 7.13(I), 49 and 88 of the Prevention of Corruption Act. Both were sent to judicial custody on 17.12.2004 and remained there upto 27.1.2005. They were suspended by the Institute as per rules. They were bailed out on 27.1.2005.

The Board of Governors in its 9<sup>th</sup> meeting held on 25.2.2006 while considering sanction for prosecuting Shri Sareshth Ahuja and Shri Vikas Mittal under Item 9.24 decided as under:

"The Board decided that legal opinion of Sh. Rajinder Singh Cheema, Advocate General Punjab be taken if there is a prima facie case against Shri Sareshtha Ahuja and Shri Vikas Mittal, both Lecturers (under suspension in Electronics and Communication Engineering Department and then his opinison be placed before the Board in its next meeting for consideration and decision

The Board opined that the Director may also go for conducting departmental enquiry in the matter from some senior officer from outside the Institute."

In compliance with the above decision of the Board Shri Rajinder Singh Cheema, Advocate General, Punjab has given bis legal opinion regarding sanction for prosecuting Shri Sareshtha Ahuja and Shri Vikas Mittal which reads as under:

#### LEGAL OPINION RS Cheema, Advocate General Punjab.

- "1, I have examined the First Information Report and the statements recorded under Section 161 of the Code of Criminal Procedure carefully. The material on record reveals that Sh. Sareshtha Ahuja was captured and handed by the raiding party following the acceptance of Rs. 6,000/- as tainted money from Sh. Arun Kumar Sinha complainant. There is sufficient evidence on record to establish a prima-facie case against Sh. Sasreshtha Ahuja in the matter of demand, acceptance and recovery of the money.
- 2. It is apparent from a perusal of the material on record that the person who could do the needful and help complainant Arun Kumar Sinha by awarding him more marks, was Sh Vikas Mittal. Sh. Sareshtha Ahuja readily and willingly acted as a conduit pipe and thus, abetted the crime and conspired with Sh Vikas Mittal. There is ample evidence against Shri Vikas Mittal also because it transpires from a reading of the

statement of Arun Kumar Sinha that Sh Ahuja had telephonic conversation with Sh Vikas Mittal in his presence. The mere fact that Sh Vikas Mittal acted cleverly and did not receive the money himself, would not dilute the accusations against him. Rather the modus operandi adopted by the accused reveals careful and conscious planning.

- 3. I am, therefore, of the considered opinion that the material on record discloses sufficient evidence for making out a prima facie case against the two persons aforementgioned.
- 4. I, therefore, answer the question in the affirmative manner and find it a fit case for grant of sanction for prosecution under the Prevention of Corruption Act in so far as the merits of the case are concerned."

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

Item 9.24 To consider sanction for prosecuting Shri Sareshth Ahuja and Shri Vikas Mittal, both Lecturers (under suepension) in Electronics and Communication Engineering Department.

An Item 8.9 was placed before the Board of Governors in its 8<sup>th</sup> meeting held on 23.7.2005 for granting sanction for prosecuting Shri Sareshth Ahuja and Shri Vikas Mittal, Lecturers (under Suspension) in Electronics and Communication Engg Deptt.

The Board after detailed discussions resolved as under:

"The Board discussed the matter in details. The Board was, prima-facie, of the opinion that Sh. Vikas Mittal, Lecturer (under suspension), ECE Deptt. was not directly involved in the said corruption case. Hence the Board did not accord sanction for prosecuting him by the police authorities. However, the Board permitted the police authorities to prosecute Sh. Sareshtha Ahuja, Lecturer(under suspension), ECE Deptt. u/s 7.13(i), 49, Anti Corruption Act-1988."

The Minutes of the 8th meeting were circulated to all the members of the Board for their perusal and comments, if any. The Hon'ble Chairman, Board of Governors vide his letter dated 11.8.2005 addressed to all members of the Board suggested as under:

"My suggestion is that the Director of NIT Kurukshetra be directed to obtain a legal opinion from the Institute's Standing Counsel before the Board takes a considered decision in this case. The court has already granted bail to both accused persons. The question of granting permission for prosecution to the police can then be again discussed by the Board in its next meeting or by circulating the contents of the legal suggestions from our Counsel."

In response to the above suggestion of the Chairman sent to the members of the Board, the Institute had received written comments from some members of the Board confirming that legal opinion of the Institute counsel may be obtained and the item be deferred for the time being. Hence the matter stands deferred. The legal opinion in the matter given by Shri J.S. Virk, who is a reputed and senior criminal lawyer at district courts Kurukshetra and is Standing Counsel of our Institute, is as under:

"I have gone through the record and of opnion that police after investigation has prepared challan against both S/Sh. Sareshtha Ahuja and Vikas Mittal. It is the satisfaction of appointing/punishing authority only u/s 19 of P.C. Act for according sanction for prosecution because no court can take cognizance without the previous sanction of competent authority. In case the authority is not satisfied with the investigation/allegation then sanction can be refused giving detailed reasons differing with the police investigation showing that employees were not involved."

The relevant rules on "Offences and Penalties" and "Sanction for Prosecution and other Miscellaneous Provisions" (pages 179 & 181 of Swamy's Compilation of Conduct Rules) have also been consulted. The relevant rules read as under:

- 7. Public servant taking gratification other than legal remuneration in respect of an official act. - Whoever, being, or expecting to be a public servant accepts or obtains or agrees to accept or attempts to obtain from any persons, for himself or for any other person, any gratification whatever, other than legal remuneration, as a motive or reward for doing or for bearing to do any official act or for showing or forbearing to show, in the exercise of his official functions, favour or disfavour to any person or for rendering or attempting to render ay service or disservice to any person, with the Central Government or any State Government or Parliament or the Legislature of any State or with any local authority, corporation or Government company referred to in Clause (c) of Section 2, or with any public servant, whether named or otherwise, shall be punishable with imprisonment which shall be not less than six months but which may extent to five years and shall also be liable to fine.
- 13. Criminal misconduct by a public servant. (1) A public servant is said to commit the offence of criminal misconduct:-

- (a) if he habitually accepts or obtains or agrees to accept or attempts to obtain from any person for himself or for any other person any gratification other than legal remuneration as a motive or reward such as is mentioned in Section 7; or
- (b) if he habitually accepts or obtains or agrees to accept or attempts to obtain for himself or for any other person, any valuable thing without consideration or for a consideration which he knows to be inadequate from any person whom he knows to have been, or to be, or to be likely to be concerned in any proceeding or business transacted or about to be transacted by him, or having any connection with the official functions of himself or of any public servant to whom he is subordinate, or from any person whom he knows to be interested in or related to the person so concerned; or
- (c) if he dishonestly or fraudulently misappropriates or otherwise converts for his own use any property entrusted to him or under his control as a public servant or allows any other person so to do; or
- (d) if he:-
  - by corrupt or illegal means, obtains for himself or for any other person any valuable thing or pecuniary advantage;
     or
  - (ii) by abusing his position as a public servant, obtains for himself or for any other person any valuable thing or pecuniary advantage; or
  - (iii) while holding office as a public servant, obtains for any person any valuable thing or pecuniary advantage without any public interest; or
- (e) if he or any person on his behalf, is in possession or has, at any time during the period of his office, been in possession for which the public servant cannot satisfactorily account, of pecuniary resources or property disproportionate to his known sources of income..

Accordingly decision of the Board taken in its 8<sup>th</sup> meeting held on 23.7.2005 on the item under reference was withheld.

The Superintendent of Police Kurukshetra is pressing hard
time and again to convey him the sanction for prosecuting both the
Lecturers.
To facilitate the Board, the following documents are also
enclosed:
1. A copy of the judgment dated 27.1.2005 passed by the Hon'ble
Court at Kurukshetra in the case FIR No.280, dated 17.12.2004
•
(Appendix XII pages from 128 to 133.
2. The Central Vigilance Commission, New Delhi vide letter
No.005/VGL/11, dated 12.5.2005 has also issued some guidelines for
prosecution u/s 19 of the PC Act. A copy of the letter is enclosed as
Appendix XIII pages from 134 to 135.
3. The detailed short history as per the record submitted by the Police
Department is also enclosed for consideration and decision. (Appendix
XIV pages from 136 to 137.
nature pages from 150 to 151.
4. The format on which the prosecutions sanction is to be given is
also enclosed (supplied by the Superintendent of Police, Kurukshetra).
Appendix XV pages from 138 to 140.
The matter is placed before the BOG for reconsideration and
decision.

Appendix-XII

-128-

In the Court of Ramendra Jain, Presiding Officer, Special Court under Prevention of Corruption Act,

Kurukshetra. Perfer No! Nil. Neul date el, hierst! 28-2

State 'Versus

- Suresht Ahuja S/o Raghunath Ahuja, R/o 455, Flat No.2 Mohali, now at DB-10 NIT Lecture RECK, Kurukshetra.
- Vikas Mittal son of Hukam Chand Mittal R/o H.No. 1469/8, Salarpur Road, Ekta Vihar, Kurukshetra.

Case FIR No. 280, dated 17-12-2004, U/s 7, 13(1), 49, 88 of Prevention of Corruption Act, Police station: K.U.K.

Applications for bail moved on behalf of accused.

Present

Sh. Ashok Bhardwaj, counsel for accused Suresht Ahuja.

Sh. Kamal Kant Aggarwal, counsel for accused Vikas Mittal.

Sh. R.L. Bhatt, PP for State.

#### ORDER

By this common order, I shall decide two bail applications moved separately on behalf of accused Suresht Ahuja and Vikas Mittal.

2- Brief facts of the case are that Arun Kumar Sinha, a passout student of NIT, Kurukshetra, moved an application dated 17-12-2004 before the Deputy

ATTESTED

Examiner

2005

Commissioner, Kurukshetra with its subject " Regarding bribery case of Teachers", mentioning therein that though he was a xxxxxxxx passout student, but had compartment in one subject and his roll number was 2K-099. Professor Vikas Mittal after checking his copy had given him unsatisfactory marks and thus he was failed lateron. He contacted Professor Ahuja who told him that a deal has been settled in a sum of Rs. 6000/- with Professor Vikas Mittal and today he had to pay that amount at 12,00 noon to Professor Mittal. On this complaint, Deputy Commissioner, Kurukshetra, handed over the said complaint to D.S.P. 'HQ', Kurukshetra to investigate, who joined Shri Surender Pal Singh, Deputy Director Agriculture, Kurukshetra as a witness and then formed a raiding party. 12 currency notes lof/Rs. bearing different numbers mentioned in the police report, totaling to Rs. 6000/-, were given by the complainant to the police upon which D.S.P. 'HQ', Kurukshetra, s'well as said Deputy Director Agriculture, Kurukshetra, made their initials and thereafter spreading phenolphthalein power over them, the same were handed over to the complainant after his thorough search. A shadow witness namely Ravinder Pal Singh constable was made to stand to give signal immediately after handing over the currency notes by the complainant to Professor Ahuja. The complainant, police party accompanied by said Deputy Director, Agriculture, visited at the residence/house No. DB-10 of Professor Ahuja, situated in University

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Campus, Kurukshetra and after getting signal from. constable Ravinder Pal Singh, D.S.P 'HQ', raided the nouse of Professor Ahuja and found one person sitting in computer-room and on interrogation he disclosed his name as Suresht Ahuja, Lecturer in NIT, Kurukshetra. He was asked to hand over the bribe taken by him, upon which he took out 12 currency notes of the demomination of 500/- each from the left pocket of his jacket duly initialled by D.S.P. 'HQ' and Deputy Director Agriculture. These were the same notes which were handed over to the complainant. Solution of sodium corbonate was prepared and the said currency notes were washed upon which the said solution became punkish and then was converted into parcel. Thereafter hands of Professor Suresht ! Muja were got washed from said solution which also became pinkish and it was converted into parcel. Jacket was also taken into possession and was got washed by the same solution and it became pinkish which was converted into parcel. All the three parcels alongwith the case property were sealed and taken into possession. Recovery memo was prepared duly signed by Said Deputy Director, Agriculture, Kurukshetra and accused Professor Ahuja was taken into custody. During further interrogation, he made a disclosure statement that he had taken the said bribe on behalf of professor Vikas Mittal and both will divide the same. On this disclosure statement, Professor Vikas Mittal co-accused FS745 [also arrested, who also made a disclosure statement

Examinor

that Professor Ahuja was asked to collect "s. 6000/on his behalf which would be divided by them. Answer
sheets were also taken into possession. In this way the
accused committed offence punishable under sections
7, 13(1), 49 and 88 of the Prevention of Corruption
Act.

I have heard learned counsel for accusedapplicants and learned Public Prosecutor for State
and have also gone through the case file very carefully.

Learned counsel for the accused have argued 5that the police has not been able to connect Professor Ahuja with Professor Vikas Mittal. Professor Suresht Ahuja has no business with the result of the complainant because he was never the checker of his copies. The story made by the police is completely concocted one. Professor Suresht Ahuja has been falsely implicated because the complainant had submitted a form of revaluation upon which he was shown his answer-sheet in pursuance of circulation of Dean Academic dated 23-2-2004 and after perusing the same he given a note in his own hand of his satisfaction regarding the numbers given to him by Professor Vikas Mittal. There complainant, after seeing his answer-sheet exchanged hot words to the Professor Mittal in his room, where Professor Suresth Ahuja was also sitting, who asked him not to misbehave that Professor Vikas Mittal and due to this reason, complainant also had a grudge against Professor,

Suresth Ahuja. Learned counsel for the accused further contended that the complainant had earlier also failed 3/4 times in the same subject and thus out of sheer grudge and ill-will he concocted this false story to put undue pressure upon the Professor by levelling false allegations of bribe against them. The accused are in custody since more than one month. Filing of challan and conclusion of trial shall take a long time and no useful purpose would be served by detaining them turther behind the bars. They further contended that the alleged disclosure statements recorded by the police are hit by section 25 of the Indian Evidence Act.

On the other hand, learned commant Public Prosecutor for State resisted the bail application.

After giving my thoughtful consideration to the submissions so made by both the sides, I find it a fit code to grant bail to both the accused because they is in custody since the last more than one month. Nothing has to be recovered from them and they are not required for any further investigation. The disclosure statement allegedly made by Professor Suresth Ahuja against professor Vikas Mittal is hit by section 25 of the Indian Evidence Act. No useful purpose would be served by detaining them in jail as investigation and conclusion of trial would take long time. In view of the above, accused-applicants are admitted to bail subject to their furnishing bail bonds in the sum of

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Rs. 50.000 with two sureties of the like amount each. The papers be tagged with the remand papers.

Announced in open court.

Presiding Officer,

Special Court,

Kurukshetra.

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Examiner. 231 1 2603
O/o District & Sessions Judge
O/o District & Sessions Judge
KURUKS METRA
Authorized in Section 76 of
Indian Evidur. Act 1872

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# No. 005/VGL/11 Central Vigilance Commission Coordination I

Satarkta Bhawan, Block 'A' INA, New Delhi-110023 The, 12<sup>th</sup> May, 2005.

#### OFFICE ORDER NO. 31/5/05

Sub:- Guidelines to be followed by the authorities competent to accord sanction for prosecution u/s. 19 of the PC Act.

The Commission has been concerned that there have been serious delays in according sanction for prosecution under section 19 of the PC Act and u/s 197 of CrPC by the competent authorities. The time limit prescribed by the Hon'ble Supreme Court for this is 3 months generally speaking. The Commission feels this delay could be partly due to the lack of appreciation of what the competent authority is expected to do while processing such requests.

There have been a number of decisions of the Supreme Court in which the law has been clearly laid down on this issue:-

- 1. Jagjit Singh Vs. State of Punjab, 1996 Cr.L.J. 2962.
- State of Bihar Vs. P.P. Sharma, AIR 1991 SC 1260.
- Superintendent of Police (CBI) Vs. Deepak Chowdhary, AIR 1996 SC 186.
- Vineet Narain Vs. Union of India, AIR 1998 SC 889.
- 2. The guidelines to be followed by the sanctioning authority, as declared by the Supreme Court are summarized hereunder:-
- i) Grant of sanction is an administrative act. The purpose is to protect the public servant from harassment by frivolous or vexatious prosecution and not to shield the corrupt. The question of giving opportunity to the public servant at that stage does not arise. The sanctioning authority has only to see whether the facts would prima-facie constitutes the offence.
- II) The competent authority cannot embark upon an inquiry to judge the truth of the allegations on the basis of representation which may be filed by the accused person before the Sanctioning Authority, by asking the I.O. to offer his comments or to further investigate the matter in the light of representation made by the accused person or by otherwise holding a parallel investigation/enquiry by calling for the record/report of his department.
- iii) When an offence alleged to have been committed under the P.C. Act has been investigated by the SPE, the report of the IO is invariably scrutinized by

the DIG, IG and thereafter by DG (CBI). Then the matter is further scrutinized by the concerned Law Officers in CBI.

- iv) When the matter has been investigated by such a specialized agency and the report of the IO of such agency has been scrutinized so many times at such high levels, there will hardly be any case where the Government would find it difficult to disagree with the request for sanction.
- v) The accused person has the liberty to file representations when the matter is pending investigation. When the representations so made have already been considered and the comments of the IO are already before the Competent Authority, there can be no need for any further comments of IO on any further representation.
- vi) A representation subsequent to the completion of investigation is not known to law, as the law is well established that the material to be considered by the Competent Authority is the material which was collected during investigation and was placed before the Competent Authority.
- vii) However, if in any case, the Sanctioning Authority after consideration of the entire material placed before it, entertains any doubt on any point the competent authority may specify the doubt with sufficient particulars and may request the Authority who has sought sanction to clear the doubt. But that would be only to clear the doubt in order that the authority may apply its mind proper, and not for the purpose of considering the representations of the accused which may be filed while the matter is pending sanction.
- viii) If the Sanctioning Authority seeks the comments of the IO while the matter is pending before it for sanction, it will almost be impossible for the Sanctioning Authority to adhere to the time limit allowed by the Supreme Court in Vineet Narain's case.

The Commission has directed that these guidelines as at para 2(i)-(vii)should be noted by all concerned authorities for their guidance and strict compliance.

> Sd/-(Sujit Banerjee) Secretary

То

Secretaries of All Ministries/Departments CMDs/CEOs of all PSEs/PSUs/PSBs/Financial Institutions Autonomous Organisations All CVOs

### The Summary of the case regarding Sh.Sareshtha Ahuja and Sh.Vikas Mittal is as under:

- 1. Sh.Arun Kumar Sinha, Roll No.2K099, a passed out student of this Institute moved an application dated 17.12.2004 before the Deputy Commissioner, Kurukshetra with its subject "Regarding bribery case of Teachers", mentioning therein that though he was a passed out student but had compartment in one subject. Sh.Sinha stated that Professor Vikas Mittal, Lecturer EcE Department of this Institute had given him unsatisfactory marks and thus he was failed lateron. He also stated that he contacted Professor Ahuja, another Lecturer of the Department who told him that a deal had been settled in a sum of Rs.6000/- with Professor Vikas Mittal and he had to pay that amount at 12.00 noon on 17.12.2004 to Professor Vikas Mittal.
- On the complaint of Sh.Sinha, the Deputy Commissioner, Kurukshetra handed over the said complaint to DSP "HQ" Kurukshetra on the same day i.e. on 17.12.2004 for investigation. Shri Surender Pal Singh, Deputy Director, Agriculture, Kurukshetra was also directed to join as a witness in the raiding party. Sh. Sinha was asked to give 12 currency notes of the denomination of Rs.500/- totaling Rs.6000/- to the police upon which the DSP Kurukshetra as well as Deputy Director Agriculture, Kurukshetra made their initials and after spreading powder, the same were handed over to the complainant. It is also mentioned in the police file that a shadow witness namely Ravinder Pal Singh constable was made to stand to give signal immediately after handing over the currency notes by the complainant to Professor Ahuja. After getting signal from constable Ravinder Pal Singh, DSP raided the house of Professor Ahuja and found one person sitting in his computer room and on interrogation he disclosed his name as Sureshth Ahuja, Lecturer in NIT, Kurukshetra. He was asked to handover the bribe taken by him, upon which he took out 12 currency notes of the denomination of Rs.500/-. After completing the formalities of washing hands and jacket of Prof. Ahuja by the police, the accused Professor Ahuja was taken into custody. During further investigation, he made a disclosure statement that he had taken the said bribe on behalf of Professor Vikas Mittal and both will divide the same, On this disclosure statement, Professor Vikas Mittal, co-accused was also arrested from his house who also made disclosure on 18.12.2004 that Professor Ahuja was asked to collect Rs.6000/- on his behalf which would be divided by them. Answer sheets were also taken by the police into possession from Sh. Vikas Mittal office room in the Institute on the same day.
- 3. On 18.12.2004, the In-charge, Post Station, KUK informed the Institute with regard to arrest of two Lecturers mentioning therein that a case under section 7, 13 (1), 49 Anti Corruption Act, 1988 had been registered against Sh.Shreshtha Ahuja and Sh.Vikas Mittal on 17.12.2004 under FIR No.280. On 18.12.2004, both the Lecturers were produced before Judicial Magistrate, 1st Class, Kurukshetra and they were remanded up-to 24.12.2004 in the judicial custody.
- 4. Vide letter dated 20.12.2004, both the Lecturers were suspended by the Institute under the Conduct and Disciplinary Rules of the Institute w.e.f. 17.12.2004 (AN) based on the police report regarding their detention till further orders.

- 5. On 21/22.12.2004, the Institute requested the Superintendent of Police, Kurukshetra to inform about the full facts of the case so that the Hon'ble Chairman BOG could be informed accordingly. On 30.12.2004 it was also requested that necessary permission may kindly be given to the Institute to take the delivery of answer sheets which were in possession of Sh.Vikas Mittal. The Police arranged to handover the answer sheets to the Institute.
- 6. On 8.1.2005, the Supdt. of Police, Kurukshetra requested the Institute to arrange to check the answer sheet of Sh.Arun Sinha from the three professors of IIT, Delhi. On 12.1.2005, the SP was intimated that the request of the police cannot be acceded to as there is no provision in the Institute Rules for getting anwer sheets revaluated from any external source as well as in the Institute. The deviation in the provision is beyond the competency of the Director.
- 7. Vide letter dated 17.1.2005, the SP, Kurukshetra again requested the Institute to revaluate the answer sheet of Sh.Arun Sinha through a Board of three Professors of the Institute. On 23.1.2005, the Institute constituted a panel of three Professors of the Institute for revaluating the answer sheet of Sh.Arun Sinha. The Board of three Professors of NIT, Kurukshetra on 17.3.2005 gave 36 marks to Sh. Arun Sinha whereas Sh.Vikas Mittal had given him 34 marks The SP, Kurukshetra also got the answer sheet revaluated from three Professors Board of IIT, Delhi. The Director, IIT Delhi Vide letter dated 17.3.2005 informed that Board of Examiners of IIT, Delhi had given him 67 marks for the said answer sheet.
- 8. As per orders passed by the Presiding Officer and Special Court under Prevention of corruption Act, Kurukshetra on 27.1.2005, accused/applicants Sh.Shreshtha Ahuja and Sh.Vikas Mittal were admitted to bail subject to their furnishing bail bonds in the sum of Rs,.50,000/- and two sureties of the like amount each.
- 9. On 14.2.2005, the SP, Kurukshetra requested the Institute for granting permission to prosecute the accused in the said Criminal case. A number of requests in this regard have been received from the SP, Kurukshetra in the Institute. The matter was placed before the BOG in its 8th meeting held on 23.7.2005. After considering the item in details, the matter was deferred for the next BOG meeting.

It is pertinent to mention here that Sh.Arun Sinha filed a writ petition on 2.5.2005 in the Hon'ble Punjab and Haryana High Court, Chandigarh for declaring his result on the basis of marks given by IIT, Delhi. Our counsel appeared in the same case on 23.5.2005. In the meantime, Sh.Arun sinha also re-appeared in the said paper EcE-343 on 19.5.2005. He got 68 marks in the said paper. The Institute declared the result on 30.5.2005. On 31.5.2005, Sh.Arun Sinha withdrew above case from Hon'ble Punjab and Haryana High Court.

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From

Appendix-XV

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The Superintendent of Police, Kurukshetra.

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То

The Director,

National Institute of Technology,

( Deemed University ) Kurukshetra-136119.

No. 112 822 dated 2418/08

Subject:-

Prosecution sanction to prosecute the accused ( Govt. employees ) in

Criminal Case.

Memo.

above.

Please refer to your office No. GAIV/Legal/ 5225, on the subject noted

As desired by you the required information is attached herewith for further necessary action at your end and you are again requested that you may please accord necessary sanction in this matter at an early as the matter has already been delayed too much. Accord priority.

Superintendent of Police. Kurukshetra

Encl. As above.

#### **ORDER**

Where as from the investigation of case FIR No. 280 dated 17.12.2004 u/s 7.13 (1) P.C. Act 1988 PS KUK. It has been brought to my notice that on 17.12.2004 an application of Sh. Arun Kumar Sinha a student of B.Tech 5th samester (Electronics & Comm. Engg.) bearing Roll No. 2K099 regarding bribe- for giving assurance to cleared the compartment paper received. On receipt of this complaint Sh. Vijender Kumar, HPS. Dy. Superintendent of Police, Hqr. Kurukshetra in required the matter as per direction of District Magistrate Kurukshetra. He conducted raid with Dy. Director Agriculture Kurukshetra and registered case FIR No. 280 dated 17.12.2004 u/s 7.13 (1) P.C. Ac 1988 PS KUK. During the course of investigation Sh. Vijender Kumar, HPS, Dy. Superintendent of Police, Hqr. Kurukshetra as per the subject matter of complaint and deal of Rs.6000/- for taking assurance for cleared the reapear examination, recovered Rs. 6000/- red handed from the possession of Prof. Suresth Ahuja and his accomplish Prof. Vikash Mittal. Both these accused assuared complainant Arun Kumar Sinha that they will clear/passed his paper and will take Rs. 6000/- in lieu of this task. After seting this deal complainant informed the concernred authority. On these charge both these two accused namely Prof. Suresth Kumar Ahuja s/o Raghu Nath Ahuja r/o H.No. 455 Phase-II Mohali, Punjab now Prof. in NIT Kurukshetra and Vikas Mittal s/o Hukam Chand Mittal r/o H.No. 1469/8 Akta Vihar Salarpur Road Kurukshtra nor prof. NIT Kurukshetra have been arrested as per law by Sh. Vijender Kumar, HPS, Dy. Superintendent of Police, Hgr. Kurukshetra in presence of raiding party. During the inveatigation apart from taking bribe of Rs. 6000/- by Prof. Suresth Ahuja from the complainant the paper in question was also recovered from the possession of co-accused Prof. Vikash Mittal.

And where as after carefuly going through the report prepared u/s 173 CrPC statements of wifnesses and other necessary relevant record presented before me, an setisfied that Rs. 6000/- accepted as bribe in lieu of cleared the re-appear paper by both the accused. Under comman intention and object.

Where as the competant court can not take cognizance without prosecution sanction accorded by the authority competent to remove from service and there is no ground whatsoever to refused the prosecution sanctioned.

And therefore I	Director	NIT
Kurukshetra (Deemed University) being competant authority to remo	ove	
from service according launching prosecution in the competant court of	juridiction	under
saction 7.13 (1) of Prevention of Corruption Act 1988 against	st	
as envisaged in section 19 of the Prevention of Corruption Act 1988.		

Director, NIT ( Deemed University) Kurukshetra. Tabled Item 10.19

To consider the proposal for purchase of Scanning Electro Microscope from the TEQIP funds.

The Institute proposes to procure the above equipment for the Department of Physics of the institute for promotion of Research and Development in the field of Nano Technology and Academic Activities under TEQIP Project funded by World Bank. The estimated cost of the equipment is Rs. 90.00 lacs to Rs. 110.00 lacs.

The equipment will be used for Research and Development and the students of B.Tech and M.Tech level to undertake Laboratory classes where they will be able to use Scanning Electro Microscopy to study the properties of the materials.

The detailed proposal of the Chairman of the Department of Physics is enclosed as appendix to Item 10.19 pages 90 to 93. Initially there was provision of Central Instrumentation Facilities (CIP) with such equipments but now there is no such provision of Central Instrumentation Facilities (CIF) in the Central Institute Proposal (CIP)

Keeping in view the high cost of the equipment and its utility the proposal is placed before the Board of Governors for consideration and approval for procurement of the above equipment under TEQIP Project as per World Bank purchase procedure.

# DEPARTMENT OF APPLIED PHYSICS NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No. Ph-2006/131-132

Dated: 25.4.2006.

Request for grant of funds through TEQIP for procurement of SEM as important tool for promotion of research and development in the field of Nano Technology

This has reference to the discussion related to issues on utilization of TEQIP grants discussed in the meeting of Chairmen of all the Departments, Deans (including Coordinator TEQIP) and other invitees, on 25.4.2006. May I take this opportunity of inviting your kind attention towards my request as above which was raised in the above meeting? The request needs your immediate concern in the light of following points:

- 1. At different times and on different platforms, one of the most discussed R& D activities which had been stressed upon and to be initiated/undertaken by our Institute, was Nano Technology—one of the cutting edge technologies which is attracting huge investments by the European Governments, reflecting its utter significance and importance. There cannot be two different opinions that R&D activities if not launched in this area would mean a serious setback to overall technological developments in the country. If we have to be in pace with the global race, it is a must to stride fast, generate infrastructure and pursue strongly the research and developmental initiations and activities.
- 2. The undersigned has been actively engaged in research related to nano/microtechnology for the last many years and at the moment even half a dozen Ph.D students are working with me in this area. Till date, the group has been able to publish more than 355 research papers in all. However, it is felt that augmentation in the R&D facilities here in the Institute would have provided an impetus to this research further as we have to seek certain facilities like Scanning Electron Microscopy—one of the most fundamental tools without which R&D in nano technology can hardly been pursued, from the distant Organizations/Universities. At the moment, we are getting SEM done at PU, Chandigarh. This is obviously a time consuming as well as inconvenient venture and therefore poses as deterrent.
- 3. The justification is further brought forward by the fact that the status of Electron Microscopy in the context of Modern Science is highlighted by its widespread use in all branches of Engineering and Sciences. Scanning Electron Microscope (SEM) is a very powerful and potent tool used not only in all engineering sciences but in life sciences also by the students as well as researchers. During the past two decades, the scanning electron microscopy (SEM) has become an indispensable tool for morphological observation in materials and biological sciences. With energy dispersive X-ray Spectroscopy (EDS) and wavelength dispersive spectroscopy (WDS), Rapid Chemical Characterization of microscopic features has also become commonplace. As developments in manufacturing methods allow fabrication of nano/micro materials and devices, microscopic characterization by SEM has seen increasing demand.

4. With the inception of TEQIP in the institute in the past, the undersigned had been deputed as Co-ordinator for creating Central Instrumentation Facilities (CIF) under the funds to be provided by TEQIP. Under TEQIP, a grant of Rs.100 lacs as initial amount had also been sanctioned vide letter No. A/TEQIP/GOI/2003/2172 dated 5.9.2003 for creating Central Instrumentation Facility (CIF) at NII, Kurukshetra. Couple of times, proposals with strong justification for procurement of SEM had been submitted to the Co-ordinator but till date no funds had been provided, for the reasons not known to the undersigned. As such, it seems even meaningless to make a Co-ordinator for CIF. I understand that perhaps this is the only programme, which has been slashed in the Institute under TEQIP! The reasons again I am unaware of.

In the best interest of the Institute, therefore, it is stressed that R&D activity in nanotechnology be undertaken at a faster pace as interdisciplinary programme so that it can help nation also to put it on the map of global excellence. I may also bring it to your kind attention that realizing the significance of this technology of the day, Dr.B.L.Dhuper, the then Chairman, BOG of the Institute had also asked me to put forward a proposal for creating M. Tech in Nanotechnology in the Institute and the same was prepared and handed over to him with an initial budget proposal of Rs. 10 crore. I understand that the Board had also taken notice of this in one of its meetings. Now also, the Department of Applied Physics has proposed an M. Tech programme in Nanotechnology.

It is requested to kindly reconsider the issue and see that adequate funds are provided at least for procuring the SEM in the first stage. It is understood that the Institute is going to get more funds to the tune of few crores further under TEQIP and this would therefore not be difficult to provide funds.

The further justification for procurement of an SEM is given in the enclosed ANNEXURE

(Dr.S.K.CHAKARVARTI)

Professor in Applied Physics

Encl: As above

Co-ordinator TEOIP

CC:DIRECTOR

## SCANNING ELECTRON MICROSCOPE: JUSTIFICATION FOR PROCUREMENT UNDER TEQIP

The status of Electron Microscopy in the context of Modem Science is highlighted by its widespread use in all branches of Engineering and Sciences. Scanning Electron Microscope (SEM) is a very powerful and potent tool used not only in all engineering sciences but in life sciences also by the students as well as researchers. During the past two decades, the scanning electron microscopy (SEM) has become an indispensable tool for morphological observation in materials and biological sciences. With energy dispersive x-ray spectroscopy (EDS) and wavelength dispersive spectroscopy (WDS), rapid chemical characterization of microscopic features has also become commonplace. As developments in manufacturing methods allow fabrication of smaller and smaller devices, microscopic characterization by SEM has seen increasing demand. The devices, microscopic characterization by SEM has seen increasing demand. The instrumentation is particularly useful for the study and characterization of the following materials"

- -biological
- -polymeric
- -metallic
- -composite

Keeping in view the significance of this tool and the justification for procuring thereof, some of the typical examples out of the countless applications of the scanning electron microscopy, either by Undergraduate/ Post graduate Engineering students of different disciplines or by researchers in applied sciences and engineering of the Institute in particular are:

- MECHANICAL ENGINEERING AND METALLURGY (identification of corrosion products in pits and crevices on oxidized metal surfaces, Elemental identification of the major phases present, Ceramics and thin films)
- ELECTRICAL ENGINEERING (water trees in high voltage cables etc)
- CIVIL ENGINEERING AND EARTH SCIENCES (Study of microstructure on naturally-occurring surfaces of geologic material e.g., powders, clays, etc.)
- CHEMICAL/CHEMICAL ENGINEERING (analysis of polymer surfaces for inorganic inclusions, Analysis of fibres and other contaminants in coatings)
- ELECTRONICS (Analysis of microelectronic devices (metrology and failure analysis)
- APPLIED PHYSICS (Materials' characterization, Semiconductor Physics)
- NANO/MICRO TECHNOLOGY (All disciplines of Engineering and Sciences)
  The list is in -exhaustive! The above are very few and selected applications only
  We may initiate Materials Sciences & Engineering Core Laboratory Courses including
  nano/microtechnology (which is an upcoming thrust areas) also both at B.Tech and

M.Tech levels in difference disciplines. Students may undertake a number of laboratory classes where they are able to use scanning electron microscopy to study the properties of their materials SEM practices would give creative scientists, educators, and even students' access to a new environment. In this manner, we will not only foster but also enhance their ability to conceive and execute new science in the area of materials research.

The Instrument will be of tremendous utility not only in academics but also in R&D with no area untouched. Besides, it can become a source of generating resources and funds to meet out most of the expenses in the long run. The consultative pursuits may attract the users from neighboring Universities/networking Institutes besides Industrial users. In the light of above, it is emphasized that it would be of worth procuring an SEM and this may not only enable the Institute to be of distinct status but also foster excellence in academics as well as research and development. It will also encourage all the Departments to take up research in new upcoming and ushering areas enables by SEM, besides developing new curriculum involving use of SEM as a laboratory tool. ESTIMATED COST OF SEM (Rs. In Lakhs): Between 90-110.Further it might cost few more lacs of money to create a proper lab for installing the equipment.

It may also be brought to your kind attention that considering the importance of the tool, some of the NITs have already procured SEM.