

plk/2/2008

11TH MEETING OF **SENATE**

AGENDA



**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

DUE DATE OF MEETING: 08th February, 2008

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

Agenda	:	11 th Meeting of the Senate
Venue	:	Senate Hall, NIT, Kurukshetra
Date & Time	:	8.2.2008 at 4.00 PM

Item No.	Agenda Item	Pages
11.1	To confirm the minutes of the 10 th meeting of the Senate held on 29.11.2007	1-13
11.2	Regarding Action Taken Report on the minutes of the 10 th meeting of the Senate held on 29.11.2007	14
11.3	To consider approval for students to be awarded degrees in the 5 th Convocation scheduled to be held on 10 th February, 2008	15-34
11.4	To apprise the Senate of the launch of OPJEM (O.P Jindal Engineering and Management) scholarship for the year 2007	35-40
11.5	To consider the approval for the students to be awarded Medals, Mementoes and Certificates in the 5 th Convocation scheduled to be held on 10 th February, 2008	41-45
11.6	To apprise the Senate of the agenda and decisions taken in 13 th and 14 th meetings of Standing Committee on Senate Affairs (SCSA) and to consider the same	46-72
11.7	To consider a request from B.Tech students for abolishment of Block System and to introduce re-evaluation of answer sheets	73-76
11.8	Any other item with the permission of the Chair	

Item 11.1 To confirm the minutes of the 10th meeting of the Senate held on 29.11.2007.

The minutes of the 10th meeting of the Senate held on 29.11.2007 were circulated to all the members ^{on 29.11.2007}. No comments have been received. The minutes are enclosed as Appendix 11.1 from page 2 to 13.

The Senate may confirm the minutes of its 10th meeting.

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136 119

Minutes of the 10th meeting of the Senate, National Institute of Technology, Kurukshetra,
held on Thursday, 29th November, 2007 at 11.30 AM in the
Senate Hall, NIT, Kurukshetra.

The following were present:-

- | | | |
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| 1. | Dr. M N Bandyopadhyay
Director
NIT, Kurukshetra | Chairman |
| 2. | Dr. Mrs. Renu Bhargava
Professor
Civil Engineering Department
Indian Institute of Technology
Roorkee (Utrakhnad) | Member |
| 3. | Dr. R K Bansal
Professor, Civil Engineering Department
& Dean(Academic)
NIT, Kurukshetra | Member |
| 4. | Dr. T K Garg
Professor, Mech. Engg Deptt.
NIT, Kurukshetra | Member |
| 5. | Dr. S P Jain
Professor
Electrical Engineering Department
& Dean (P&D)
NIT, Kurukshetra | Member |
| 6. | Dr. V K Arora
Professor, Civil Engineering Department
& PTSW
NIT, Kurukshetra | Member |
| 7. | Dr. V K Sehgal
Professor & Chairman
Civil Engineering Department
NIT, Kurukshetra | Member |

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|-----|--|--------|
| 8. | Dr. S K Sharma
Professor
Mechanical Engineering Department,
& Dean (Estate, Constr & Elect. Mtc.)
NIT, Kurukshetra | Member |
| 9. | Dr. A K Gupta
Professor
Electronics & Communication Engg. Deptt.
NIT, Kurukshetra | Member |
| 10. | Dr. K S Kasana
Professor & Chairman
Mechanical Engineering Department
NIT, Kurukshetra | Member |
| 11. | Dr. K B Singh
Professor
Department of Humanities & Social Sciences
NIT, Kurukshetra | Member |
| 12. | Dr. A Swarup
Professor & Chairman
Electrical Engineering Department
NIT, Kurukshetra | Member |
| 13. | Dr. S K Chakravarti
Professor & Chairman
Physics Department
NIT, Kurukshetra | Member |
| 14. | Dr. D V Singh
Professor & Chairman
Mathematics Department
NIT, Kurukshetra | Member |
| 15. | Dr. D.K. Soni
Professor
Civil Engineering Department
& Chief Warden (Boys' Hostels)
NIT, Kurukshetra | Member |
| 16. | Dr. R. C. Bhattacharjee
Professor
Civil Engineering Department
& Chairman, Business Administration Deptt.
NIT, Kurukshetra | Member |



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|-----|---|--------|
| 17. | Dr. Kuldeep Kumar
Professor
Mathematics Department & C.O.E
NIT, Kurukshetra | Member |
| 18. | Dr. N.K. Gupta
Professor
Civil Engineering Department
NIT, Kurukshetra | Member |
| 19. | Dr. S.S. Rattan
Professor
Mechanical Engineering Deptt.
NIT, Kurukshetra | Member |
| 20. | Dr. K.S. Sandhu
Professor & Proctor
Electrical Engineering Deptt.
NIT, Kurukshetra | Member |
| 21. | Dr. Sudhir Kumar
Professor
Mechanical Engineering Department
NIT Kurukshetra | Member |
| 22. | Dr. Baldev Setia
Professor
Civil Engineering Department
& Prof. In-charge (Acad. Affairs) & Senate
NIT, Kurukshetra | Member |
| 23. | Dr. Rajender Kumar
Professor & Chairman
Department of Humanities & Social Sciences
NIT, Kurukshetra | Member |
| 24. | Dr. Brahmjit Singh
Professor & Chairman
Electronics & Comm Engg Department
NIT, Kurukshetra | Member |
| 25. | Dr. R.S. Bhatia
AP, EED & Chairman
Deptt. of Computer Application
NIT, Kurukshetra | Member |

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|-----|--|---------------------------|
| 26. | Dr. D.P. Singh
Assistant Professor & Chairman
Chemistry Department
NIT, Kurukshetra. | Member |
| 27. | Dr. A.K. Singh
Asstt. Professor & Chairman
Computer Engineering Department
NIT, Kurukshetra | Member |
| 28. | Shri R.P.S Lohchab
Registrar
NIT, Kurukshetra | Member- Secretary, Senate |

Mr. Adesh Gupta, Chief Executive Officer, Liberty Group of Industries, Karnal and Shri Ravi Jaidka, President, Indian Sugar & Gen. Engg. Corporation, Yamuna Nagar expressed their inability to attend the meeting.

The following members also could not attend the meeting:-

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|----|--|--------|
| 1. | Prof. C.V. Ramakrishnan, Professor
Department of Applied Mechanics
Indian Institute of Technology
New Delhi-110016 | Member |
| 2. | Dr. R.L. Sharma, Professor
Civil Engineering Department
National Institute of Technology
Hamirpur. (HP) | Member |
| 3. | Dr. M.L. Kothari, Professor
Electrical Engineering Department
Indian Institute of Technology
Hauz Khas, New Delhi. 110 016 | Member |
| 4. | Shri. S.P. Mahi,
30/Type V
Railway Enclave, San Martin Marg
Chankya Puri, New Delhi-21 | Member |
| 5. | Er. Mukesh Gulati
Sr. Cluster Development Adviser
United Nations Industrial Development Organization
USO House, USO Road
6 Special Institutional Area
New Delhi. 110067 | Member |

- | | | |
|----|---|--------|
| 6. | Dr. Ranjit Singh, Director
Netaji Subhash Institute of Technology
Azad Hind Fauj Marg, Sector-3, Dwarka
New Delhi | Member |
| 7. | Dr. (Mrs.) Ratna Dahiya
Asstt. Professor
Electrical Engineering Department
& Chief Warden (Girls' Hostels)
NIT, Kurukshetra | Member |

Before the agenda items were taken up for discussion, Sh. R.P.S Lohchab, Registrar & Member Secretary of the Senate extended hearty welcome to the Director and Chairman of the Senate, Dr (Ms) Renu Bhargava from IIT, Roorkee and the faculty members of the Institute.

The Agenda items were discussed and decisions there on were taken as under:-

- Item 10.1:** To note the new composition of Senate under NIT Act-2007 enforced w.e.f. 15th August, 2007

The Senate noted the composition of Senate under NIT Act-2007.

- Item 10.2:** To consider nomination of one Professor and one Assistant Professor/Lecturer of the Institute on the Board of Governors as per NIT Act-2007.

The Senate considered the item concerning nomination of one Professor and one Assistant Professor/Lecturer of the Institute on the Board of Governors. It was decided that the nomination of faculty to the BOG of the Institute shall be two members, one Professor and one Assistant Professor/Lecturer. This nomination will be according to seniority. Also, the list will now continue from where the present incumbents have left/are likely to leave. Since Dr. S.P Jain has just completed his term as member on the Board of Governors, the Professor next to him in seniority may be nominated as member of the Board of Governors for two years. Dr. Diwan Singh who became member on the Board of Governors w.e.f 29.4.2007 will complete his term as a member on the Board of Governors



for two years. It was also decided that nomination of Assistant Professor and Lecturer will be by rotation (i.e. each for a term of two years).

- Item 10.3:** To confirm the minutes of the 9th meeting of the Senate held on 18.1.2007

The minutes of the 9th meeting of the Senate held on 18.1.2007 were confirmed.

- Item 10.4:** To note the Action Taken Report on the minutes of the 8th meeting of the Senate held on 20.10.2006

The Senate noted the Action Taken Report on the minutes of the 8th meeting of the Senate held on 20.10.2006 as furnished in the agenda item.

- Item 10.5:** To note the Action Taken Report on the minutes of the 9th meeting of the Senate held on 18.1.2007

The Senate noted the Action Taken Report on the minutes of the 9th meeting held on 18.1.2007 as per details furnished in the agenda item.

- Item 10.6:** To apprise the Senate of the Agenda and decisions taken in the 4th to 12th meetings of Standing Committee on Senate Affairs (SCSA) and to consider the same.

The Registrar and Member-Secretary, Senate intimated the house that during the period between 9th meeting of Senate to the 10th (present) meeting of the Senate nine meetings of Standing Committee on Senate Affairs were held on 12.2.2007, 5.6.2007, 13.6.2007, 27.6.2007, 16.7.2007, 18.7.2007, 18.8.2007, 17.9.2007 and 16.10.2007. The minutes of the meetings had been duly circulated to the members of SCSA by Professor In-charge (Academic Affairs and Senate) which had been appended along with the Agenda Item.



Senate approved the minutes of the 4th to 12th SCSA meetings. It was also suggested that the minutes of SCSA meetings should be circulated to all the members of the Senate at the time of their respective meetings.

- Item 10.7:** To note the admissions status of various UG/PG courses for the Academic Session 2007-2008 in the Institute

The Senate noted the admission status of various UG/PG courses for the Academic Session 2007-2008 at NIT, Kurukshetra as per details furnished in the Agenda Item.

- Item 10.8:** To consider the report submitted by the Committee constituted by the Senate regarding consolidation of the information to be enshrined in the Ordinance of Studies for the Degree of Doctor of Philosophy (Ph.D.) of the Institute (Ref. Item 5.17, 7.7, 8.3)

The Senate considered the report submitted by the Committee constituted by the Senate and discussed at length several issues of the Ordinance of Studies for the Degree of Doctor of Philosophy (Ph.D.). Since various issues generated lively discussions with their respective pros and cons, some points seemed to be inconclusive. Therefore, it was decided to invite suggestions in this regard from all the Departments latest by 31st December, 2007. The same Committee will look into these suggestions and submit its report to the Chairman Senate for approval.

The minutes of 12th SCSA meeting held on 18.10.2007 in which the issue of eligibility of Ph.D. Thesis Supervisor/Co-Supervisor had been referred to the Senate, was taken up at this stage. The house decided that no employee from non-teaching staff may be appointed as Ph.D. Supervisor/Co-Supervisor.



Item 10.9: Regarding decisions taken in the Board of Studies of Department of Civil Engg.

- I. To consider the reframing of course numbers of M.Tech (Civil) Environmental Engineering
- II. To consider rearranging of certain M.Tech courses and course numbers
- III. To consider modifications in the syllabi of existing B.Tech courses in Civil Engineering

The Senate considered and approved the above items as furnished in agenda item.

Item 10.10: Regarding decisions taken in the Board of Studies of Department of Mechanical Engg.

- I. To consider re-naming of the three specializations of M.Tech
- II. To consider change of Course No. of the subject of Probability and Statistics (IEM-213) B.Tech 3rd Semester

The Senate considered the above items and approved the same.

Item 10.11: Regarding Department and Course of Master of Computer Applications

- I. To apprise the Senate of the introduction of new course in Master of Computer Applications
- II. To note the constitution of Board of Studies of the Department of computer Applications
- III. To consider the Scheme and Syllabi of Master of Computer Applications 2nd Semester

The Senate noted the introduction of new course in Master of Computer Applications and admissions made to the MCA course for the session 2007-2008 and also noted the constitution of the Board of Studies in the Department of Computer Applications. It was suggested that Chairman of

the Computer Engg. Deptt. will be member of the Board of Studies of the Department of Computer Applications instead of Dr. Mayank Dave who had been mentioned by name. The Senate also approved the Scheme and Syllabi of Master of Computer Applications 2nd Semester.

- Item 10.12:** To ratify the action taken by the Chairman, Senate in approving the revised Scheme of 1st to 4th Semester and detailed syllabi of 2nd to 4th Semester of MBA Course.

The Senate ratified the action taken by the Chairman Senate in approving the revised scheme of 1st to 4th Semester and detailed syllabi of 2nd to 4th Semester of MBA Course.

- Item 10.13:** To consider NCC as an alternate course to Physical Education and Sports for the students of B.Tech. 1st Year

The Senate considered NCC as an alternate course to Physical Education and Sports for the students of B.Tech. 1st Year and approved the same with a suggestion to correct the text of the syllabi. Other conditions/intake to the course will be as per the agenda item.

- Item 10.14:** To re-consider Merit-Scholarship on CGPA basis instead of the present SGPA basis

The Senate re-considered Merit Scholarship on CGPA basis instead of the present SGPA basis and approved the same. It was also decided that Academic Section will send an item to the next Finance Committee meeting for enhancing number of scholarships as well as amount of scholarships.

- Item 10.15:** To consider awarding of Medals and Prizes to M.Tech, MBA and MCA students.

The Senate considered the item regarding Medals and Prizes to M.Tech, MBA and MCA students and decided that students of M.Tech, MBA and MCA may also be considered for the award of Medals & Prizes. Further, it

was decided that a Committee may be constituted to recommend modalities of the number, criteria and regulations of such award of medals & prizes.

Item 10.16: To consider the proposal of change of name of the Department of Physics.

The Senate did not agree to change the name of the Department of Physics.

Item 10.17: To consider the proposal to constitute a Committee to review the Ordinance of Studies, Regulations and Scheme of Master of Technology in the Institute

The Senate agreed to have a Committee to be constituted by the Director in order to review the Ordinance of Studies, Regulations and Scheme of Master of Technology in the Institute so as to bring uniformity in all M.Tech programmes.

Item 10.18: To consider the report submitted by the Committee constituted by the Chairman, Senate regarding fee structure for the members of the staff of NIT, Kurukshetra for M.Tech (Part-time) degree course.

The Senate considered the report submitted by the Committee constituted by the Chairman, Senate regarding fee structure for the members of the staff of NITK for M.Tech. (Part-time) degree course and approved the recommendations of the Committee which had been furnished in the agenda item.

Item 10.19: To consider that the Senate agenda may be circulated to members through e-mail/soft copy in future

The Senate approved the above item and decided that in future agenda as well as minutes may also be circulated through e-mail or as a soft copy on CD ROM.



Item 10.20: To consider to carry out admission to M.Tech during the month of June, 2007

The Senate considered the item and decided that with effect from the Academic Session 2008-09, admissions to M.Tech. may be conducted in the month of May/June of every calendar year. Regulations for the same will be provided by the Academic Section.

Item 10.21 To consider the payment of remuneration to Academic Staff out of "Students Fund" (Official Transcripts)

The Senate did not agree to the payment of remuneration to Academic Staff out of "Students Fund" (official Transcripts).

Item 10.22: To re-consider Academic Regulations regarding Convocation and use of Costume/Robes

The Senate re-considered Academic Regulations regarding Convocation and the use of Costume/Robes and approved the proposed amendments.

Item 10.23: To consider request of Director of Sports of the Institute for changing nomenclature of the Sports Department

At the onset, the Senate raised objection to the use of words 'Sports Department' in the agenda item. The same had already been objected to in the 4th meeting of Standing Committee on Senate Affairs held on 12.2.2007. The members also raised objections to the word 'Department' being written in the Institute's stadium. In the light of this, the matter was discussed and the Senate did not approve the request of Director of Sports of the Institute for changing the nomenclature of the Sports Section.



Item 10.24: Any other item

During the discussion on Item 10.16, it emerged as a general consensus that M.Sc. courses may be started in the Institute in the Departments of Physics, Chemistry and Mathematics. This will help strengthen the existing departments. The Chairman, Senate was requested to expedite the matter and start these courses as early as possible.

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



(R.P.S. Lohchab)
Registrar & Member Secretary

Approved



(M.N. Bandyopadhyay)
Director & Chairman, Senate

Item 11.2 To note the Action Taken Report on the minutes of the 10th meeting of the Senate held on 29.11.2007

The minutes of the 10th meeting of the Senate, held on 29.11.2007, were circulated to all the members of the Senate, vide ~~letter No. Acad./Senate~~ ^{no. 26-12-2007} 10th/10091-10726 dated 26-12-2007.

The follow-up actions on the minutes of the meeting of the Senate are being taken up by the concerned Section ^{& Acad} Departments and the same will be reported in the next meeting of the Senate.

Item 11.3 To consider approval for students to be awarded degrees in the 5th Convocation scheduled to be held on 10th February, 2008

The candidates who have qualified to be eligible for the award of Degrees in various programmes of Ph.D, M.Tech and B.Tech at NIT, Kurukshetra are placed at Appendix 11.3 from page 17 to 34. The eligibility has been ascertained with the date of present meeting as the cut-off date. It is a matter of honour for the Institute that for the first time the Institute will be awarding the degree of Doctor of Philosophy (Ph.D) during the present Convocation scheduled to be held on 10th February, 2008.

A summary, showing number of students graduated and post graduated in respective disciplines is given below:

DOCTOR OF PHILOSOPHY (Ph.D)

S.No.	Discipline	No. of Students
1.	Mathematics	1
2.	Physics	1

MASTER OF TECHNOLOGY

Sr. No.	Discipline	Number of Students
1.	Civil Engineering	
	(i) Soil Mechanics & Foundation Engg	05
	(ii) Structural Engineering	05
2.	Electrical Engineering	
	(i) Control System	11
	(ii) Power System	05
3.	Electronics & Communication Engg.	10
4.	Instrumentation	17
5.	Mechanical Engineering	12

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BACHELOR OF TECHNOLOGY

Sr. No.	Discipline	Number of Students
1.	Civil Engineering	44
2.	Computer Engineering	33
3.	Electrical Engineering	59
4.	Electronics & Communication Engg	60
5.	Mechanical Engineering	90

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The Senate may consider and approve the award of Degrees to the students as per detailed enclosed.

Doctor of Philosophy						
Sr. No.	Regi. No.	Department	Name	Hindi Name	F_Name	Hindi F_Name
1	2K-04-NITK-Ph.D. -1007	Mathematics	Amit Mishra	अमित मिश्रा	Hemant Das	हेमन्त दास
2	2K-04-NITK-Ph.D. -1008	Physics	Maharaj Naan	महाराज नान	Pulkit Singh	पुलित सिंघ

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M.Tech Civil Engineering (Soil Mechanics & Foundation)						
Sr No	Roll No	Name	Hindi Name	F. Name	Hindi F. Name	Div.
0326	71105	Manish Kumar	मनिश कुमार	Manish Kumar	मनिश कुमार	
0327	71205	Sandip Anurao Ghunde	संदिप अनुराव गुंडे	Anurao Ghunde	अनुराव गुंडे	
0328	71004	Rohit	रोहित	Ghan Shyam Dutt	गणेश श्याम दत्त	
0329	71304	Akshay Kapoor	अक्षय कपूर	Santosh Kapoor	संतोष कपूर	
0330	2K2721	Bajinder Sharma	बाजिंदर शर्मा	Hem Raj	हेम राज	1st




M.Tech Civil Engineering (Structural Engg.)

Sr_No	Roll_No	Name	Hindi Name	F_Name	Hindi F_Name	Divi.
0331	701/05	Mamta Ram	ममता रानी	R P Sharma	रमेश पीठ रानी	
0332	702/05	Neeraj	नीरज	Chaman Singh	श्याम सिंह	
0333	701/03	Avinash B Jagtap	अविनाश बी जगतप	Baben Tayaba Jagtap	बाबा तयाबा जगतप	
0334	2K2701	Manoj Ramchandra	मनोज रामचंद्र	Ramchandra M Dhamre	रामचंद्र एम धामरे	2nd
0335	2K2702	Asha Rani	आशा रानी	Om Parvash	ओम पारवश	1st

 MCA/S

M.Tech Electrical Engineering (Control System)

Sr No	Roll No	Name	Hindi Name	F. Name	Hindi F. Name	Divl.
0310	742/05	Mumtaz Siva Prasad	मुमताजी शिव प्रसाद	Setyaso	सेतसो	
0311	743/05	S N Ravinderanath	एस एन रविप्रसाथ	G Ramalingeswara Rao	जी गो रामलिंगेश्वर राव	
0312	745/05	Sreenivas Anchari	सीरिनवास अंजरी	A Narsi Reddy	ए ए नरसी रेडी	
0313	746/05	Venkateswaru A	वेण्कटेश्वरु ए	Sambheshivu	सम्भेशिवु	
0314	748/05	Mohesh Prakash Mishra	मोहेश प्रकाश मिश्र	Indra Narayan Mishra	इन्द्र नारायण मिश्र	
0315	752/05	Aksh Kumar Arya	अक्षय कुमार आर्या	Vishwendra Kumar	विश्वेन्द्र कुमार	
0316	760/05	Jhan Kumar	जयान कुमार	Mudrika Singh	मुद्रीका सिंह	
0317	750/04	Sunil Kumar	सुनील कुमार	Sri Sachidanand Prasad	सी सचिदानन्द प्रसाद	
0318	753/04	Rajesh	राजेश	Balwan Singh	बलवान सिंह	
0319	2K2747	Ruchit Kumar	रुचिit कुमार	Onkar Singh	ओंकार सिंह	1st
0320	2K2752	Jyoti Azora	ज्योती अरोर	Nirmal Kumar	निर्मल कुमार	1st

(Handwritten signatures and marks)

M.Tech Electrical Engineering (Power System)						
Sr. No	Roll No	Name	Hindi Name	F. Name	Hindi F. Name	Div.
0321	75705	Vinod Kumar Pal	विनोद कुमार पाल	Nandlal Pal	नन्दलाल पाल	
0322	75805	Shahn Pratap Singh	शहन प्रताप सिंह	Jamardan Singh	जमरदन सिंह	
0323	76105	Dhananjay Singh	धनंजय सिंह	Ramadhar Singh	रामधर सिंह	
0324	75505	Inderjeet Singh	इंदरजीत सिंह	Yashpal	याशपाल	
0325	2K2758	Brijesh Kumar	ब्रिजेश कुमार	Ram Kewal	राम केवल	1st

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M.Tech. Electronics & Comm. Engineering

Sr. No	Roll No	Name	Hindi Name	F. Name	Hindi F. Name	Divt.
0286	791/05	Rakesh Sharma	रक्षेश शर्मा	B R Sharma	बी. आर. शर्मा	
0289	792/05	Deepak Kumar Parwar	दीपक कुमार पारवार	Raj Singh Parwar	राज सिंह पारवार	
0290	795/05	Saurabh Gupta	सौरभ गुप्त	Virendera Kumar Gupta	विरेंद्र कुमार गुप्ता	
0291	796/05	Anil Kumar Vuppala	अनिल कुमार वुप्पाला	S R K V Prasad Vuppala	एस. आर. के. वी. प्रसाद वुप्पाला	
0292	802/05	Sachin Dahya	सचिन दाहिया	Raj Singh Dahya	राज सिंह दाहिया	
0293	804/05	Shyam Lal	श्याम लाल	Ram Phal	राम फाल	
0294	805/05	Gaurav Saxena	गौरव साखेरा	Gajendra Sahay	गजेन्द्र साहे	
0295	806/05	Devinder Parkash	देविंदर प्रकाश	Gurdev Singh	गुरदेव सिंह	
0296	804/03	Rajeev Sharma	राजीव शर्मा	K K Sharma	के. के. शर्मा	
0297	2K2805	Pardeep Sangwan	परदीप सांगवान	Sobhajeet Singh	सोभाजीत सिंह	1st

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M.Tech Instrumentation						
Sr_No	Roll_No	Name	Hindi Name	F_Name	Hindi F_Name	Divi.
0336	B12/05	Chitra Gautam	चित्रा गौतम	Rajiv Singh Gautam	राजीव सिंह गौतम	
0337	B15/05	S Ramchandra	एस रामचंद्र	S Prakash	एस प्रकाश	
0338	B16/05	Velagapudi Sri Vidya	वेलगापुरी श्री विद्या	V Pakkiasiah	वी पी पाकियासिया	
0339	B17/05	Gaurav Kumar	गौरव कुमार	Loyal Ram Sharma	लयाल राम शर्मा	
0340	B18/05	Naresh Kumar	नरेश कुमार	Mam Chand	मम चंद	
0341	B20/05	Nisha Agarwal	निशा अग्रवाल	Sehan Lal Agarwal	सीहान लाल अग्रवाल	
0342	B21/05	Nisha Tripathi	निशा त्रिपाठी	C S Tripathi	सी एस त्रिपाठी	
0343	B22/05	Meyank Jain	मयंक जैन	Maheesh Chand Jain	महेश चंद जैन	
0344	B23/05	Amli Kumar Agarwal	अमील कुमार अग्रवाल	Adesh Kumar Agarwal	अदेश कुमार अग्रवाल	
0345	B24/05	Satish Pandey	सतीश पांडे	S S Pandey	एस एस पांडे	
0346	B12/04	Gaurav Singhal	गौरव सिंघल	Satag Ram Singhal	सतग राम सिंघल	
0347	B12/03	Surbhi Singh	सुरभि सिंह	Surendra Singh	सुरेंद्र सिंह	
0348	B26/03	Jyanti Kumar	जयंती कुमार	Balwant Rai	बालवंत राय	
0349	2K2812	Umang	उमंग	Shadi Lal	शादी लाल	1st
0350	2K2813	Ravinder Arora	रवींद्र अरोरा	Jagdish C Arora	जगदीश सी अरोरा	1st
0351	2K2817	Ashish Gupta	अशीष गुप्ता	Ramesh Chandra Gupta	रमेश चंद्र गुप्ता	1st
0352	2K2822	Ashish Kumar Jaiswal	अशीष कुमार जैसवाल	Prem Babu Jaiswal	प्रेम बाबू जैसवाल	Gra.

M.Tech Mechanical Engineering

Sr. No	Roll No	Name	Hindi Name	F. Name	Hindi F. Name	Divi.
0298	771/05	Manoj Kumar	मनीष कुमार	Jai Ram Saini	जो रज सैनी	
0299	772/05	Kundan Kumar	कुण्डन कुमार	Chandradev Kumar	चन्द्रदेव कुमार	
0300	773/05	Saurabh Gupta	सौरभ गुप्ता	Rajinder Kumar Gupta	रजिन्दर कुमार गुप्ता	
0301	774/05	Purnali Darajula	पुर्णिका दारजुला	Puljaro D	पुलजार डी	
0302	775/05	Santosh Kumar Pandey	सन्तोष कुमार पण्डे	Rangnath Pandey	रंजनाथ पण्डे	
0303	778/05	Sandeep Kumar	सन्दीप कुमार	Ramchandra Singh	रामचन्द्र सिंह	
0304	777/05	Manoj	मनीष	R N Gupta	रनो एन गुप्ता	
0305	778/05	Sornath Goel	सोमनाथ गौल	Jai Pal Goel	जय पाल गौल	
0306	778/05	Ravinder	रविन्दर	Mohavir Parsod	मोहवीर प्रसाद	
0307	780/05	Subhash Singh	सुभाष सिंह	Khem Singh	खेम सिंह	
0308	782/05	Raj Kumar	राज कुमार	Om Parkash	ओम प्रकाश	
0309	778/04	Jagdish Chand	जगदीश चन्द	Gama Ram	गमा रज	

B.Tech. Civil Engineering

Sr. No	Roll No	Name	Hindi Name	F Name	Hindi F Name	Divl.
0244	20/03	Sumit Kumar Singh	सुमित कुमार सिंह	O P Singh	ओ पी सिंह	
0245	77/03	Pannod Kumar	पन्नोद कुमार	Joginder Pal	जोगिंदर पाल	
0246	97/03	Rakesh Bharti	राकेश भारती	Isher Dass	इशर दास	
0247	98/03	Navdeep	नवदीप	Kuldip Singh	कुल्दीप सिंह	
0248	99/03	Ashish Rawal	अशिश रावल	Munish Rawal	मुनीश रावल	
0249	100/03	Vivek Varshney	विवेक वर्शनी	Mool Chand Varshney	मूल चंद वर्शनी	
0250	207/03	Sugandha Sharma	सुगंधा शर्मा	S K Sharma	एस के शर्मा	
0251	242/03	Saurabh Jain	सौरभ जैन	M K Jain	एम के जैन	
0252	243/03	P Raj Kannan	पी राज कन्नन	P Ponudhramy	पी पोणुदराम्य	
0253	244/03	Jay Kumar Jaisaj	जय कुमार जैसाज	Mahesh Prasad	महेश प्रसाद	
0254	247/03	Rohit B Warner	रोहित बी वार्नर	S B Varier	एस बी वरियर	
0255	249/03	Sumit Luthra	सुमित लुथरा	Krishan Lal Luthra	कृष्ण लाल लुथरा	
0256	252/03	Chetan Tyagi	चेतन त्यागी	Rajiv Sharma	राजीव शर्मा	
0257	253/03	Anul Mechi Cheivan M	अनल मेची चैवान एम	Mari Muthu M	मरी मुथु एम	
0258	254/03	Karamvir Singh	करमवीर सिंह	Holi Ram	होली राम	
0259	261/03	Narash Kumar Ahirwar	नरेश कुमार अहिरवार	Suresh Kumar Ahirwar	सुरेश कुमार अहिरवार	
0260	262/03	Nitish Kumar Sinha	नीतिश कुमार सिन्हा	Ramnath Prasad Sinha	रामनाथ प्रसाद सिन्हा	
0261	263/03	Praveen Kumar Bansal	प्रवीण कुमार बंसल	Rajinder Bansal	राजिंदर बंसल	
0262	264/03	Shivn Tyagi	शिवनी त्यागी	S K Tyagi	एस के त्यागी	
0263	268/03	Lalit Sharma	ललित शर्मा	Shiv Rattan Sharma	शिव रतन शर्मा	
0264	269/03	Arjun	अर्जुन	Mohander Kumar	मोहन कुमार	
0265	271/03	Raja Mondal	राज मंडल	Krishna Gopal Mondal	कृष्ण गोपाल मंडल	
0266	272/03	Neeraj Saxena	नीरज साखेरा	Anoop Lal	अनूप लाल	
0267	273/03	Rakesh Swain	राकेश स्वैन	Rabindranath Swain	रबींद्रनाथ स्वैन	
0268	274/03	Gaurav Sharma	गौरव शर्मा	Kamal Kant Sharma	कमल कान्त शर्मा	
0269	283/03	Shubham Bansal	शुभम बंसल	Mahavir Bansal	महावीर बंसल	
0270	284/03	Pradeep Paul	प्रीदीप पाल	P C Paul	पी सी पाल	
0271	287/03	Vehal Garg	वेहाल गर्ग	Sushil Kumar Garg	सुशील कुमार गर्ग	
0272	288/03	Rohit	रोहित	Gulapan Lal	गुलाप लाल	
0273	289/03	Sudip Das	सुदीप दास	Nalini Razan Das	नालिनी राजन दास	
0274	290/03	Sharat N	शरत एन	R Nagaraja Reddy	आर नाराज रेड्डी	

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B.Tech. Civil Engineering						
Sr. No	Roll No	Name	Hindi Name	F_Name	Hindi F_Name	Divi.
0275	231/03	Sudhanshu Roy	सुधीशु रॉय	Chivole Lal Roy	चिवले लाल रॉय	
0276	282/03	Kavita Soddy	कविता सोदी	Harj Chand Soddy	हरी चंद सोदी	
0277	293/03	Rahul Tiwari	रहुल तिवारी	Kedarnath Tiwari	केशवर्धन तिवारी	
0278	299/03	Dhanya Katal	धनी कटल	Tarini Katal	तरीनी कटल	
0279	302/03	Bhupender Singh Yadav	भूपेंद्र सिंह यादव	Karan Singh	करन सिंह	
0280	303/03	Manish Chauhan	मनीश चौधन	P S Chauhan	पी एस चौधन	
0281	305/03	Akhil Leekha	अखिल लीखा	Manish Kumar	मनीश कुमार	
0282	307/03	Ankit Kanwar	अंकिता कान्वर	T L Kanwar	टी एल कान्वर	
0283	304/03	Vijul Khurana	विजुल खुराना	Sham Sunder Khurana	शम सुंदर खुराना	
0284	2K1273	Lawrence O Barma	लॉरेंस ओ बार्मा	J C Deb Barma	जे सी डेब बार्मा	1st
0285	2K1280	Jitender Toor	जितेंद्र टूर	Aastar Singh	आस्तार सिंह	2nd
0286	2K1287	Vinod	विनोद	Suraj Bhan	सुरज भान	2nd
0287	88303	A Rajalakshmi	ए राजलक्ष्मी	A. Arumugam	ए अरुमुगम	2nd

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B.Tech Computer Engineering

Sr No	Roll No	Name	Hindi Name	F_Name	Hindi F_Name	Divl.
0001	01/03	Amit Kumar	अमित कुमार	Jai Parkash Lal	जय प्रकाश लाल	
0002	04/03	Radhika	रदिका	Amar Nath	अमर नाथ	
0003	05/03	Richa Gupta	रिचा गुप्ता	Vinay Gupta	विनाय गुप्ता	
0004	06/03	Nirmal Kumar Das	निर्मल कुमार दास	Soral Chandra Das	सरोज चंद्र दास	
0005	07/03	Devansh Dikshit	देवान्श दीक्षित	Rajesh Kumar Dikshit	राजेश कुमार दीक्षित	
0006	09/03	Pawan Kumar	पावल कुमार	Ishwar Singh	ईश्वर सिंह	
0007	10/03	Manisha	मनीषा	Yashpal Goondli	यशपाल गुंडली	
0008	12/03	Prityanka Gupta	प्रितिका गुप्ता	Mahendra Kumar Gupta	महेंद्र कुमार गुप्ता	
0009	13/03	Shriani Dutta	शीआन दुता	Subrata Dutta	सुब्रता दुता	
0010	14/03	Agurva Kumar	अगूर्वा कुमार	Ashok Kr. Srivastava	अशोक कुमार श्रीवास्तव	
0011	22/03	Rajesh Kumar	राजेश कुमार	Sharwan Kumar Bhagat	शारवान कुमार भगत	
0012	23/03	Aak	आक	Shri Krishan	श्री कृष्ण	
0013	24/03	Mohit Diwan	मोहित दीवान	Kalash Chander Diwan	कलश चंद्र दीवान	
0014	25/03	Vijay Gerg	विजय गर्ग	Jai Bhagwan Garg	जय भगवान गर्ग	
0015	26/03	Saurabh Gupta	सौरभ गुप्ता	Mohnder Kumar Gupta	मोहनंद कुमार गुप्ता	
0016	30/03	Rishabh Sharma	रिषभ शर्मा	Vijay Kumar Sharma	विजय कुमार शर्मा	
0017	09/03	Abhey Handa	अभय हंडा	Y R Handa	य आर हंडा	
0018	109/03	Gaurav Gupta	गौरव गुप्ता	Jagdish Prasad Gupta	जगदीश प्रसाद गुप्ता	
0019	130/03	Ashish Kumar	अशीष कुमार	Ashwani Kumar	अश्वनी कुमार	
0020	131/03	Nishi Tul	निशिता तुली	Deepak Kumar Tul	दीपक कुमार तुली	
0021	140/03	Nakul Vashisht	नकुल वशिष्ठ	Mukand Lal Vashisht	मुकुंद लाल वशिष्ठ	
0022	156/03	Sarath Kumar Addanki	सारा कुमार अडदंकि	A Nageswara Rao	ए नगेश्वर राव	
0023	166/03	Jasjeet Singh	जसजीत सिंह	Tarvinder Pal Singh	तारविंदर पाल सिंह	
0024	167/03	Tapen Jain	तापन जैन	Padam Jain	पदम जैन	
0025	182/03	Sugandh Singhal	सुगंध सिंघली	Shripal Singhal	शीपाल सिंघली	
0026	188/03	Sagar Malik	सागर मलिक	Brij Pal	ब्रिज पाल	
0027	203/03	Ruchi Ahuja	रुची अहुजा	Gurshan Ahuja	गुरशान अहुजा	
0028	213/03	Monika Siroha	मोनिका सिरोहा	Vijay Singh Siroha	विजय सिंह सिरोहा	
0029	241/03	Sumit Manchanda	सुमित मण्डाना	Surender Pal	सुरेंद्र पाल	
0030	255/03	M S Karthikeyan	एम एस कार्तिकेयन	M Sathian	एम सथान	
0031	301/03	Vivek	विवेक	Ram Kumar	राम कुमार	
0032	306/03	Manoj Rakshit	मनोज राक्षित	Tamal Rakshit	तामल राक्षित	
0033	242022	Amit Singh Dahiya	अमित सिंह दहीया	Rajender Singh	राजेंद्र सिंह	2nd

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B.Tech. Electrical Engineering						
Sr. No	Roll No	Name	Hindi Name	F. Name	Hindi F. Name	Division
0180	15403	Agarwal Anshu Anil	अनंशु अग्रवाल	Anil Kumar Agarwal	अनिल कुमार अग्रवाल	
0186	79303	Sandeep Chopra	संदीप चोपड़ा	Dhanam Pal	दान पाल	
0187	103303	Yogesh Takshak	योगेश तक्षक	Rajbir Singh Takshak	राजबीर सिंह तक्षक	
0188	104403	Vipin Datal	विपिन दत्त	Ramesh Chander Datal	रमेश चंद दत्त	
0189	107403	Nayyar Singh	नय्यर सिंह	Sukhwant Singh Chandi	सुकुवन्त सिंह चंडी	
0190	108203	Vikas Tripathi	विकास त्रिपाठी	A K Tripathi	ए.के. त्रिपाठी	
0191	109403	Sumit Kumar	सुमित कुमार	Rajendra Prasad	राजेंद्र प्रसाद	
0192	109103	Naveen Kumar Duboy	नवीन कुमार दूबोय	Shiv Kumar Duboy	शिव कुमार दूबोय	
0193	109203	Riteshrata Dutta	रितेश्वरता दत्ता	Dakshinoti Dutta	दक्षिणोती दत्ता	
0194	104403	Vimal Kumar Garg	विमल कुमार गर्ग	Shri Krishan Garg	श्री कृष्ण गर्ग	
0195	10503	Bushant Gaurav	बुशन्त गौरव	Shambhu sharan Singh	शम्भु शरण सिंह	
0196	10603	Aditya Malik	अदिति मलिक	Ajay Malik	अजय मलिक	
0197	10703	Rohit Kumar	रोहित कुमार	Meharaj Ram	मेहराज राम	
0198	10803	Naveen Kumar	नवीन कुमार	Satpal	सतपाल	
0199	10903	Bhono Singh	भुवो सिंह	Prem Singh	प्रेम सिंह	
0200	20103	Gopal Chawla	गोपाल चवला	Prabhu Lal Chawla	प्रभु लाल चवला	
0201	20203	Shibi Garg	शिबी गर्ग	Rakesh Garg	राकेश गर्ग	
0202	20403	Sarjapati Guppal	सर्जपति गुप्ता	Jaijit Singh	जयजित सिंह	
0203	20503	Yogesh Mittal	योगेश मिश्रा	I C Mittal	आई.सी. मिश्रा	
0204	20603	Pradya	प्रद्युम्न	Vivek Lal	विवेक लाल	
0205	20903	Jangam Vidya Sagar	जंगम विद्यासागर	Jangam Ramudu	जंगम रामदु	
0206	21103	Ankur Aggarwal	अंकुर अग्रवाल	Pawan Kumar	पवन कुमार	
0207	21403	Kanabata	कानबता	Dinesh Kumar	दिनेश कुमार	
0208	21603	M Mohan Alzal	एम मोहन अलवाल	M Yunus	एम युनुस	
0209	21603	Dhruv Bansal	ध्रुव बंसल	Omparkash Bansal	ओम्पार्कश बंसल	
0210	21803	Mansu Biswas	मन्सु बिसवा	Anan Chandra Biswas	अनन चंद्र बिसवा	
0211	21903	Mansu Bansal	मन्सु बंसल	Y P Bansal	ए.पी. बंसल	
0212	22003	Minat Gupta	मिनात गुप्ता	Raj Kumar Garg	राज कुमार गर्ग	
0213	22103	Monika Gaba	मोनिका गबा	Krishan Lal Gaba	कृष्ण लाल गबा	
0214	22403	Nilish Wadhwa	नीलेश वाधवा	B.L. Wadhwa	बी.एल. वाधवा	
0215	22503	Rakesh Kumar P	राकेश कुमार पी	N Palani	एन पालनी	

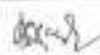
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B.Tech. Electrical Engineering						
Sr. No	Roll No	Name	HindiName	F. Name	Hindi F. Name	Division
0216	22703	Debojyoti Shaha	देबज्योती शहा	Namitan Shaha	नामिता शहा	
0217	22903	Naren S	नरेश स	Girdhara Rao S	गिरीधर राव स	
0218	22903	Shruti Jain	श्रुति जैन	Pandeep Kumar Jain	पण्डेप कुमार जैन	
0219	23003	Ankur Jain	अंकुर जैन	Prem Chand Jain	प्रेम चंद जैन	
0220	23103	Meenu Yadav	मीनू यादव	Vikram Singh Yadav	विक्रम सिंह यादव	
0221	23203	Yann	यान	Subhash Chander	सुभाष चंद	
0222	23403	Agniwari Banerjee	अग्निवारी बैनार्जी	Someshwar Banerjee	सोमेश्वर बैनार्जी	
0223	23503	Piyank Prem Singh Rawat	पियंक प्रेम सिंह रावत	P S Rawat	पी एस रावत	
0224	23603	Megha Sethi	मेघा सेठी	Sunender Pal Sethi	सुनेंद्र पाल सेठी	
0225	23703	Manish Kumar	मनीष कुमार	Suresh Chandra	सुरेश चंद्र	
0226	23903	Sandeep Saharan	संदीप साहस्र	Kanwar Singh Saharan	कान्वर सिंह साहस्र	
0227	24503	Shak Mittal	शक मित्र	G D Mittal	जी डी मित्र	
0228	24603	Rahul Gautam	रहुत गौतम	Hari babu Gautam	हरी बाबू गौतम	
0229	25103	Gourav Sharma	गौरव शर्मा	P D Sharma	पी डी शर्मा	
0230	26503	Ravi Gupta	रवि गुप्ता	Ram Prakash Gupta	राम प्रकाश गुप्ता	
0231	26603	Ankush Jain	अंकुश जैन	Subhash Jain	सुभाष जैन	
0232	26703	Shriram Veeramani	श्रीराम वीरमनी	Veeramani Sankaran	वीरमनी संकरान	
0233	27003	Vijay Kumar	विजय कुमार	Pyare Lal	प्यरे लाल	
0234	27603	Dhruj Kumar Arora	ध्रुव कुमार अरोरा	Satish Kumar Arora	सतिश कुमार अरोरा	
0235	27803	Shilpi Adakha	शिल्पी अदाखा	Satish Adakha	सतिश अदाखा	
0236	28003	Nehal Sharma	नेहाल शर्मा	Devendra Kumar	देवेंद्र कुमार	
0237	28203	Divesh Goyal	दिवेश गौयल	S C Goyal	एस सी गौयल	
0238	28603	Nishant Dwan	निशंत द्विवेद	Yogesh Kumar Dwan	योगेश कुमार द्विवेद	
0239	2K2304	Amit Vashishth	अमित वशिष्ठ	Satish K. Vashishth	सतिश के वशिष्ठ	2nd
0240	2K2331	Shaahrik Shekhar	शाहरीक शेखर	Sudhir Kumar Sinha	सुधीर कुमार सिन्हा	Grading
0241	2K193	Sujan Banerjee	सुजांन बैनार्जी	Tapen K. Banerjee	तापेन केन बैनार्जी	2nd
0242	2K204	Ravi Kumar	रवि कुमार	Vijay Singh	विजय सिंह	1st
0243	27179	Paminder Pal	पमिंदर पाल	Dheram Pal	धरम पाल	2nd

B.Tech. Electronics & Communication Engineering

Sr. No	Roll No	Name	Hindi Name	F. Name	Hindi F. Name	Div.
0034	0203	Varun Reddy Seerva	वरेण रेड्डी सेवरा	Seerva Lovindu Reddy	सेवरा लुवु रेड्डी	
0035	0303	Nishant Gang	निशंत गंग	Ashok Kumar Gang	अशोक कुमार गंग	
0036	0803	Kapil Bansal	कपिल बंसल	Nikunjan Kumar	निकुंजन कुमार	
0037	1103	Panul Kakra	पानुल काकरा	Ashok Kakra	अशोक काकरा	
0038	2703	Lakshesh Ahuja	लक्षेश अहुजा	Raman Kumar	राम कुमार	
0039	3403	Alu Naveen Kumar Reddy	अलु नवीन कुमार रेड्डी	Alu Saiya Nanyana Reddy	अलु साया नानयाना रेड्डी	
0040	3503	Pradheep Grewal	प्रदीप ग्रेवाल	Darabhbir Singh Grewal	दरभर सिंह ग्रेवाल	
0041	3703	Momshah Ohaniya	मोमशाह ओहिया	Narinder Kumar Ohaniya	नरिंदर कुमार ओहिया	
0042	3803	Akshay Mittal	अक्षय मिश्रा	Anil Kaur Mittal	अनिल कौर मिश्रा	
0043	3903	Ashish Kumar Chaturvedi	अशिश कुमार चतुर्वेदी	Sankesh Kumar Chaturvedi	संकेश कुमार चतुर्वेदी	
0044	4003	Sukant Gupta	सुकान्त गुप्ता	Subhash Gupta	सुभाष गुप्ता	
0045	4103	Meenakshi Jashar	मीनाक्षी जशर	Ramvir Singh Jashar	रामवीर सिंह जशर	
0046	4303	Manji	मंजरी	Surender Kumar	सुरेन्द्र कुमार	
0047	4403	Rakesh Kumar	राकेश कुमार	Ram Karan	राम करन	
0048	4503	Kiran C S	किरण सी एस्	C Subbanna	सी सुब्बाना	
0049	4603	N Narayanan	एन नारायणन	A V Narasimhan	ए वी नारासिंमन	
0050	4703	Ravi Dower	रवि दवर	Bhagwaan Dass Dower	भागवान दास दवर	
0051	4803	Preethi Kaustik	प्रीथी कास्तिक	Surender Kaustik	सुरेन्द्र कास्तिक	
0052	4903	Ankur Saxena	अंकुर साखेना	Shravan Kumar Saxena	श्रवान कुमार साखेना	
0053	5003	Anand Dattw	आनंद दाती	M Anjanatha Raj	एम अंजनाथा राज	
0054	5203	Vishal Mittal	विशाल मिश्रा	Rajesh Mittal	राजेश मिश्रा	
0055	5303	Akash Krishnaty	अकाश कृष्णाती	Narish Chand Krishnaty	नरिश चंद कृष्णाती	
0056	5403	Aman Arora	अमान अरोरा	Brij Mohan Arora	ब्रिज मोहन अरोरा	
0057	5503	Shivola Malik	शिवोला मलिक	P N Malik	पी एन मलिक	
0058	5603	Anan Kumar	आनन कुमार	Ishwar Singh	इश्वर सिंह	
0059	5803	Debarshi Bhownik	देवर्षि भोवनीक	Ashranya Kumar Bhownik	अश्रयणा कुमार भोवनीक	
0060	6003	Richa Haaja	रिचा हाजा	Narender Prakash	नरेंद्र प्रकाश	
0061	6103	Dheep Kumar Meena	दीपेय कुमार मीना	Shiv Ram Meena	शिव राम मीना	
0062	6203	Rishabh Jain	रिशाभ जैन	Rajinder Jain	राजेंद्र जैन	
0063	6303	Sameer Paul	समीर पौल	S P Bhoia	एस पी भोया	
0064	6403	Goel Nishi	गोेल निशिता	Pawan Kumar Goel	पावन कुमार गोेल	

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B.Tech. Electronics & Communication Engineering

Sr. No	Roll No	Name	Hindi Name	F_Name	Hindi F_Name	Divi.
0065	6503	Ritash Bhanekar	रिताश भणकर	Ramesh Chander Bhanekar	रामेश चंदा भणकर	
0066	6603	Aftab Mohammed Khan	अफताब मोहम्मद खान	Aftab Hussain Khan	अफताब हुसैन खान	
0067	6703	Rawinder Singh	रविंदर सिंह	Karan Singh	करन सिंह	
0068	6803	Nichey Malhotra	निकेय मलहोत्रा	R K Malhotra	रमेश के. मलहोत्रा	
0069	6903	Muran Garg	मुरारी गार्ग	Bhamsi Lal Garg	भमसी लाल गार्ग	
0070	7003	Rahul Gupta	राहुल गुप्ता	Ravi Shankar Gupta	रवि शंकर गुप्ता	
0071	7103	Anil Naggu	अनिल नागु	Ram Saran Naggu	राम सरान नागु	
0072	7203	Souvik Das	सोविक दास	Shyamal Das	श्यामल दास	
0073	7303	Rahul Tagra	राहुल तगरा	Shyam Sunder Tagra	श्याम सुंदर तगरा	
0074	7403	Pankaj Kumar	पंकज कुमार	Madan Lal	मदन लाल	
0075	7503	Sandeep Anand	संदीप अनांद	Raj Kumar Anand	राज कुमार अनांद	
0076	8103	Vishal	विशाल	Pram Singh	प्रम सिंह	
0077	8203	Anil Karna	अनिल कर्ना	Thakar Dass	थकार दास	
0078	8403	Pravash Baskaran	प्रावश बसकरान	R Baskaran	रमेश बसकरान	
0079	8503	Navon Goyal	नावन गोयल	Saksh Goyal	सखि गोयल	
0080	8603	Ashutosh Srivastava	अशुतोष श्रीवास्तव	Rajendra Prasad Srivastava	राजेंद्र प्रसाद श्रीवास्तव	
0081	8703	Mohit Mehrotra	मोहित मेहरोत्रा	Deepak Mehrotra	दीपक मेहरोत्रा	
0082	8803	Mahima Vashisti	महिमा वाशिष्ठी	Vikram Sharma	विक्रम शर्मा	
0083	9003	Raha Gupta	राहा गुप्ता	S C Gupta	एस सी गुप्ता	
0084	9203	Taw Kapoor	तावी कपूर	Ramesh Chander Kapoor	रामेश चंदा कपूर	
0085	9303	Neha Mittal	नेहा मिताल	Brijesh Kumar Mittal	ब्रिजेश कुमार मिताल	
0086	11103	Aakush Sharma	आकूश शर्मा	Suraj Narain Sharma	सुरज नरैन शर्मा	
0087	11403	Divyanshu Agrawal	दिव्यंशु अग्रवाल	Dinesh Kumar Agrawal	दिनेश कुमार अग्रवाल	
0088	12303	Manish Binda	मनिश बिन्दा	Rakesh Binda	राकेश बिन्दा	
0089	15203	Pankaj Thareja	पंकज थारेजा	Bhish San Thareja	भिश सं थारेजा	
0090	2K2075	Rahul Doyal	राहुल दयाल	Rameshwar Doyal	रमेश्वर दयाल	1st
0091	2K2085	Poojeep Yadav	पूजेप यादव	Shyam Baboo	श्याम बाबू	1st
0092	2K2088	Ashishak Tomar	अशिशक टोमर	Sandeep Singh	संदीप सिंह	2nd
0093	2K2077	Mange Ram Malayan	मंगे राम मलयान	Vikram Singh	विक्रम सिंह	2nd
0094	2K2408	Vishal Kaur	विशाल कौर	Not Submitted		

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11/5/21

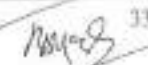
B.Tech. Mechanical Engineering

Sl. No	Roll No	Name	Hindi Name	F. Name	Hindi F. Name	Divi.
0085	18/03	Prashant Ahlawat	प्रशांत अहलवात	Ram Rattan Ahlawat	राम रतन अहलवात	
0086	11/03	Sandeep Sharma	सandeep शर्मा	Sunder Kumar Sharma	सुन्दर कुमार शर्मा	
0087	12/03	Taran Gupta	तारन गुप्ता	Ashok Gupta	अशोक गुप्ता	
0088	13/03	Jitendra Rao Gaurav	जितेंद्र राव गौरव	Dheem Singh	धूम सिंह	
0089	10/1/03	Sameer Mittal	समीर मिश्रा	Surel Mittal	सुरेश मिश्रा	
0100	10/2/03	Sarjeet Singh	सरजीत सिंह	Ghanshyam Singh Rana	गणेश्याम सिंह राना	
0101	10/3/03	Sahil Vijay	सहिल विजय	Surel Vijay	सुरेश विजय	
0102	10/5/03	Dayakar Melam	दायकर मेलम	Baturao	बातुरा	
0103	10/6/03	Yogesh	योगेश	M D Joshi	एम डी जोशी	
0104	10/7/03	Aneesh Aggarwal	अनीश अग्रवाल	Pawan Kumar Aggarwal	पवन कुमार अग्रवाल	
0105	10/8/03	Puneet Kapoor	पुनीत कपूर	Balbir Kapoor	बालबीर कपूर	
0106	11/0/03	Ujjal Barman	उज्जल बर्मन	Brajendra Barman	ब्रजेन्द्र बर्मन	
0107	11/2/03	Kuldeep Singhal	कुलदीप सिंहल	S S Singhal	एस एस सिंहल	
0108	11/5/03	Srikanth V	श्रीकांत वी	S Venkateshan	एस वेण्कटेश्वर	
0109	11/6/03	Amanpreet Singh Marwaha	अमनप्रीत सिंह मारवाहा	Balwinder Singh Marwaha	बालवीर सिंह मारवाहा	
0110	11/7/03	Carjan Varna	करज वर्मा	Maheesh Kumar Varma	महेश कुमार वर्मा	
0111	11/8/03	Aksh Taneja	अक्ष तनेजा	Umesh Taneja	उमेश तनेजा	
0112	12/0/03	Sonadev Sookram	सोनादेव सुकराम	Holee Narain Sookram	होले नारायण सुकराम	
0113	12/1/03	Anil Kumar	अनिल कुमार	Kapoor Chand	कपूर चंद	
0114	12/2/03	Sunny Bishwas	सनी बिश्वास	Arvind Kumar	अरविंद कुमार	
0115	12/4/03	Abhishek Ghateul	अभिषेक गतेल	P S Ghateul	पी एस गतेल	
0116	12/5/03	Rajesh Puri	राजेश पुरी	Om Parkash Puri	ओमपारकश पुरी	
0117	12/6/03	Miyank Bansal	मियंक बंसल	Pawan Bansal	पवन बंसल	
0118	12/7/03	Ashwin Aggarwal	अश्विन अग्रवाल	Pradeep Aggarwal	परीप अग्रवाल	
0119	12/9/03	Vikas Kulkarni	विकास कुलकर्णी	Suresh Kulkarna	सुरेश कुलकर्णी	
0120	13/0/03	Rohit Jain	रोहित जैन	Raj Kumar Jain	राज कुमार जैन	
0121	13/1/03	Prakash Ravesh	प्रकाश रावेश	Ranbir Singh Ravesh	रानबीर सिंह रावेश	
0122	13/4/03	Manoj Kumar	मनोज कुमार	Om Parkash	ओमपारकश	
0123	13/5/03	Aman Goel	अमन गोेल	Ravinder Nath Goel	रविंद्र नाथ गोेल	
0124	13/6/03	Shiv Kumar Pandey	शिव कुमार पण्डे	Chhole Lal Pandey	छोले लाल पण्डे	
0125	13/7/03	Gumpina Rajiv Kumar	गुम्पिना राजीव कुमार	Gumpina Narayan Rao	गुम्पिना नारायण राव	

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B.Tech. Mechanical Engineering

Sr. No	Roll No	Name	Hindi Name	F_Name	Hindi F_Name	Divi.
0126	138/03	Kuldeep	कुलदीप	Kalyan Singh	कल्याण सिंह	
0127	139/03	Naren Chakuboina	नरेंद्र चक्रवर्ती	C H S Y G Krishna	सी.एस.यू.जी.कृष्णा	
0128	141/03	Karam Vir	करम वीर	Randhir Singh	रमदीर सिंह	
0129	142/03	Kamal Bhalla	कमल भाला	Vidwantra Bhalla	विद्वान्त्रा भाला	
0130	143/03	Deeh Bandhu Gupta	दीप बन्धु गुप्ता	Mahesh Kumar	महेश कुमार	
0131	144/03	Raman Gang	राम गंग	Krishan Chand	कृष्ण चंद	
0132	145/03	K Chalanya Kavipati	क. चलयन कविपति	Lakshmana Murthy	लक्ष्मण मूर्थी	
0133	146/03	Taru Narsing	तारु नरसिंह	S S Narsing	एस.एस.नरसिंह	
0134	147/03	Gurpreet Singh Sumran	गुरप्रीत सिंह सुमरन	Sukhdev Singh Sumran	सुखदेव सिंह सुमरन	
0135	148/03	Shanti Gool	शंति गोवाल	Pawan Kumar Gool	पवन कुमार गोवाल	
0136	149/03	Shivan K M	शिवन के.एम.	K N Mahendra	के.एन.महेंद्रा	
0137	150/03	Parveen Mundia	पार्वी मुखिया	Mahavir Singh	महावीर सिंह	
0138	151/03	Sandeep Swachh	संदीप स्वच्छ	Dhanvir Swachh	धनवीर स्वच्छ	
0139	153/03	Tony Thomas Philip	टोनी थोमास फिलीप	Philip Thomas	फिलीप थोमास	
0140	154/03	Jaameel Singh	जामेल सिंह	Parasjit Singh	पारसजित सिंह	
0141	155/03	Prashant Agrawal	प्रशान्त अग्रवाल	Gonesh Prasad Agrawal	गोणेश प्रसाद अग्रवाल	
0142	158/03	Rohit Chhabra	रोहित चव्वा	Vinod Chhabra	विनोद चव्वा	
0143	159/03	Amil Nimal	अमिल निमल	Gyan Prakash Nimal	ग्यान प्रकाश निमल	
0144	160/03	Aditya Maini	अदिति मनी	Avdheesh Kumar Maini	अवधेश कुमार मनी	
0145	162/03	Amit Gang	अमित गंग	Vinod Gang	विनोद गंग	
0146	163/03	Anil Kalia	अनिल कालिया	S C Kalia	एस.सी.कालिया	
0147	164/03	Praveen Kumar Radd	प्रवीण कुमार रॉड	P P Vans Prasad	पी.पी.वन्स प्रसाद	
0148	168/03	Banbosh Kumar	बंभोश कुमार	Shrinivras Chaudhary	श्रीनिवास चौधरी	
0149	169/03	Sunit Gupta	सुनील गुप्ता	Madhu Butea Gupta	मधु बुटेा गुप्ता	
0150	169/03	Manu Gang	मनु गंग	Rakesh Kumar	राकेश कुमार	
0151	170/03	Sajyanti Kumar Das	साजयंती कुमार दास	Kalash Chandra Das	कालिश चंद्र दास	
0152	171/03	Tarus Kumar	तारु कुमार	Anni Lal	अन्नी लाल	
0153	173/03	Manuj Khurana	मनुज खुराना	Subhash Khurana	सुभाष खुराना	
0154	174/03	Satender Rawal	सतेंद्र रावल	Narinder Rawal	नरिंदर रावल	
0155	175/03	Mam Goyal	मम गोवाल	Rajendra Goyal	राजेंद्र गोवाल	
0156	176/03	Pushpender	पुष्पेंद्र	Dhanvir Panhu	धनवीर पण्डु	

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B.Tech. Mechanical Engineering

Sr_No	Roll_No	Name	Hindi Name	F_Name	Hindi F_Name	Divl.
0157	177/03	Varun Malik	वसुन्त मलिक	B. S. Malik	बी.एस. मलिक	
0158	178/03	Pundi Prashant	पुन्डी प्रशान्त	Jasvir Singh	जसवीर सिंह	
0159	179/03	Vipul Vohra	विपुल वोहरा	Chander Mohan Vohra	चन्दर मोहन वोहरा	
0160	181/03	Ahal Kumar	अहल कुमार	Vinod Kumar	विनोद कुमार	
0181	185/03	Puneet Babal	पुनेत बाबल	Kuldeep Jain	कुलदीप जैन	
0182	208/03	Chiray Kumar Dahiya	चिराय कुमार दाहिया	Surender Singh Dahiya	सुरेन्द्र सिंह दाहिया	
0183	210/03	Devender S Garg	देवीन्द्र एस गर्ग	Rattan Singh Garg	रतन सिंह गर्ग	
0184	212/03	Anand R	अनन्द आर	Rajsharanan R	राजशरान आर	
0185	217/03	Ved Prakash	वेद प्रकाश	Sumer Singh	सुमेर सिंह	
0186	222/03	Meyank Goyal	मेयन्क गोयल	Sunil Kumar Goyal	सुनील कुमार गोयल	
0187	233/03	Nikhil Mann	निखिल मन्न	S. K Mann	एस.के. मन्न	
0188	238/03	Vivek Gupta	विवेक गुप्ता	Ajay Kumar Gupta	अजय कुमार गुप्ता	
0189	248/03	Nitadi Sekhar Jyoti	नीतादी सेखर ज्योती	Aloke Kumar Jyoti	अलोके कुमार ज्योती	
0170	258/03	Agarwal Ankit Suresh	अग्रवाल अंकि सुरेश	Suresh Agarwal	सुरेश अग्रवाल	
0171	257/03	Kunari Batai	कुनारी बतौली	K Venkateshram	के.वेण्कटराम	
0172	277/03	Kashyap Neha Pardeep	काश्यप नेहा परदीप	Pradeep Ramaumer Kashyap	प्रदीप रामाउमेर काश्यप	
0173	285/03	Jain Chaudhary	जैनिन चौधरी	L. K Chaudhary	एल.के. चौधरी	
0174	300/03	H. M Pruthi	एच.एम. प्रुथी	H. B Madana. Gopala Reddy	एच.बी.मदना गोपाल रेड्डी	
0175	2K2124	Mahesh Kumar	महेश कुमार	Ram Singh Yadav	राम सिंह यादव	1st
0176	2K2164	Sourabh Arora	सौरभ अरोरा	Y. L. Arora	य.एल. अरोरा	2nd
0177	2K2329	Navneet Kumar	नावनीत कुमार	Rajendra P Rajak	राजेंद्र पी. राजक	Good
0178	2K2330	Dharmendra Kumar	धर्मेंद्र कुमार	Bhagvath Saw	भगवत साव	Good
0179	2K1136	Yogesh Kumar	योगेश कुमार	Jai Pal Panwar	जै.पल. पन्वर	2nd
0180	2K113	Rohit Singh	रोहित सिंह	Sania Deo Singh	साना देव सिंह	1st
0181	2K144	Ajit Singh	अजित सिंह	Inder Singh Chahal	इन्दर सिंह चहल	2nd
0182	2K345	Mansh Doneta	मन्श देवेदिता	Ram Kehan Doneta	राम केहन देवेदिता	2nd
0183	98174	Nimrol Roy	निम्रोल रॉय	B. N. Roy	बी.एन. रॉय	2nd
0184	98173	Celoy Gopal E. B	सेलोन गोपाल ए.बी.	K Balakrishnan	के.बालकृष्णन	2nd

K. K. K.

Item 11.4: To apprise the Senate of the launch of OPJEM (O.P Jindal Engineering and Management) scholarships for the year 2007

In order to promote academic excellence, the O.P Jindal Group has initiated a scholarship scheme for meritorious students of the leading Management and Engineering Institutes of India in fond memory of Late Shri O.P Jindal. The scholarship has been launched for the students from top 20 Engineering Colleges and 10 Management Institutes in India. The National Institute of Technology, Kurukshetra has also been identified as one of these for the award of scholarships to its students. Through a letter received from Shri S.K Jain, Senior Vice-President ^(Now HR Group) (Group HR), the institute was approached by the O.P Jindal Group for instituting 4 scholarships for meritorious students of B.Tech in the Institute. The institute studied the details of the scheme and granted its consent. The scholarships were to be decided through three stages of appraisal limited to top 20 ranking students of each year/batch of B.Tech. The letters mentioning the details of the scholarship are placed ^{at pages} ~~in Appendix 11~~ from page 36 to 40.

On the basis of battery of tests, the following students of the institute have been awarded the above said scholarship for the year 2007:

S.No.	Year	Roll No.	Name
1.	First Year	107186	Sharvan Kumar A
2.	Second Year	1838/06	Ms Shruti Kamra
3.	Third Year	149/05	Nitin Jain
4.	Final Year	24/04	Anurag Goyal

The scholarship carries a cash amount of Rs. 65,000/- (Rupees Sixty Five Thousand only) to each student plus memento and books for the year 2007.

The Senate may kindly note.



OPJEMS
nurturing future leaders

22 June 2007

Prof. M.N. Bandyopadhyay
Director
National Institute of Technology
Kurukshetra-136119 (Haryana)
Phone: 01744-233201

Sub: OP Jindal Engineering and Management Scholarship

Dear Prof. Bandyopadhyay,

Greetings!

A US \$6 billion conglomerate, the O P Jindal Group has emerged as one of India's most dynamic business groups over the last three decades. Founded in 1970 by Late Shri O. P. Jindal, a first-generation entrepreneur, it is today a leading steel producer with interests spanning across the spectrum, from mining to power to manufacturing of all forms of steel and stainless steel products. The principal companies of the Jindal Organisation are Jindal Saw Ltd., JSW Ltd., Jindal Stainless Ltd. and Jindal Steel & Power Ltd. The group is the second largest private sector steel producer in India and collectively employ over 25,000 people.

A visionary in the true sense, Shri Jindal 'saw doors where others saw walls'. His life journey, from a farmer's son to a successful industrialist, a philanthropist, a politician and a leader is evidence of the mantra, O P Jindal envisioned success not only for himself, but also for those who shared his vision and had the faith to see his dreams transform into India's shining example of corporate excellence.

In fond memory of this great leader, the Group has initiated a scholarship scheme for meritorious students of the leading Management and Engineering students of India. Christened **OPJEMS (OP Jindal Engineering and Management Scholars)**, the scholarship has been instituted to promote academic and leadership excellence and the values that Shri Jindal epitomized.

Grow Talent is the knowledge partner for the Jindal Group and would be designing and administering the scholarship. Grow Talent is a strategic HR consulting firm and the Indian subsidiary of Right Management Inc., (www.right.com) the world's leading HR consulting firms.

The scholarship will be awarded to students from top 20 Engineering colleges and 10 Management institutes in India. National Institute of Technology has been identified for awarding the scholarships to its students.

Yours truly,

OPJEMS

Jindal Centre, T2 Bungalow Durga Place,
New Delhi 110 006 Tel: +91 (11) 26188340-50,
26188300-70 Fax: +91(11) 41059100
E-Mail: opjems@jindalsteel.com www.opjindal.com

Mohit Bhand

Dean IITK

Mr. S. S. S. S.

N.P.T. KURUKSHETRA

Dy. No. 3778... Date 27/6/07

D	OPJ	En	En	En	En	En	En
E	M	En	En	En	En	En	En
En	En	En	En	En	En	En	En
PE	En	En	En	En	En	En	En
A	ISO	EO	EO	HE	En	En	En



OPJEMS

Jindal Centre, 12 Bhikaji Cama Place,
New Delhi 110 066 Tel: +91 (11) 26180040-50,
26180380-75 Fax: +91(11) 41459189
E-Mail: opjems@jindalsteel.com www.opjindal.com

-2-

Some details about the scholarship:

- The scholarship amount would be Rs 65,000 per annum for the Engineering Institutes
- Scholarships would be awarded to one student of each academic year of the institute, based on a clearly defined selection process.

We would appreciate your consent in the format attached below. This will enable us to register you as a participating institute and share further details.

For further information, please contact the undersigned or Mr. Rahul Singh, Grow Talent on 9899131809, rahul.singh@growtalent.com

Regards

Sanjay K. Jain
Sr. Vice President (Group HR)
12 Jindal Centre
Bhikaji Cama Place
New Delhi 110066
sk@jindalsteel.com
Ph No: 9810174957

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OPJEMS

Jindal Centre, 12 Bhikai Cama Place,
New Delhi 110 066 Tel: +91 (11) 26188340-50,
26188360-75 Fax: +91 (11) 41650150
E-Mail: opjems@jindalsteel.com www.opjindal.com

3rd August 2007

Dear Sir / Madam,

We are pleased to announce the launch of the OPJEM scholarships w.e.f 6th August and thank you for your participation consent. To take this ahead we have inclosed posters with scholarship information to be put at high visibility areas within the institute premises. Kindly facilitate the same. Also please ensure the institute coordinator name is put on the poster under "contact for further details" to handle student queries at the institute premises.

In the meantime we request you to immediately send across to us the list of the top twenty students of each year based on the following.

- First year students: top twenty rankers in the entrance exam taken at the time of admission
- Second year students: top twenty rankers based on first year results
- Third year students: top twenty rankers based on second year results (not cumulative scores till second year)
- Final year students: top twenty rankers based on third year results (not cumulative scores till third year).

We are sending a separate e-mail on the same.

Once we receive the list a user login and password will be sent across to the students for filling in the online application form. The last date for the same is 17th August 2007. Kindly also have the student consent note filled in by each participating students (Sample copy enclosed) and sent across to us. The student consent note is available in downloadable form at the website: www.opjems.com

Subsequently, we will dispatch another courier, which will contain brochures that can be circulated to students and others who would like more information on OPJEMS.

As informed earlier, the scholarship process would have three broad stages:

- **Stage 1: Application Form:** The top twenty ranked students of each year would fill in an online application form.
- **Stage 2: Online selection test:** All twenty students would write an online objective exam at the institute's computer centre.
- **Stage 3: Personal interview:** The top two students based on the online exam would be interviewed through video conferencing.



OPJEMS

Jindal Centre, 12 Bhikaji Cama Place,
New Delhi 110 066 Tel: +91 (11) 261 86340-50,
261 86369-75 Fax: +91(11) 41659 109
E-MAIL: opjems@jindalsteel.com www.opjindal.com

Kindly ensure and confirm the availability of IT infrastructure in the college for the online test scheduled for Sunday, 26th August.

- One personal computer terminal available for each participating student, with a minimum internet speed of 8 kbps per console
- An ISDN or BRI line with minimum 384 kbps bandwidth for video conferencing

For any further queries you may contact Ms. Akansha Arora (akansha@growtalent.com +919513987961) or Mr. Rahul Raj Singh (rahul.singh@growtalent.com +9198999151809).

Regards


Sanjay K Jain
Sr VP (Group HR)
Jindal Stainless Limited
12, Jindal Centre
Bhikaji Cama Place, N Delhi



OPJEMS

Jindal Centre, 17 Ghagga Canal Place,
New Delhi - 110 008 Tel: +91 (11) 26185240-02,
26185200-75 Fax: +91(11) 41850160
E-Mail: opjems@jindalsteel.com www.opjems.com

5 December 2007

Prof. R.K. Bansal
Dean (Academic)
National Institute of Technology, Kurukshetra
Kurukshetra-136119 (Haryana)
Phone: 09896124010

Dear Prof. Bansal,

We have already forwarded to you the following vide our letter dated 27 November 2007:

- i. OPJEMS (O.P. Jindal Engineering and Management Scholars) Certificate;
- ii. Cheques for the Scholarship amount of Rs.65,000/- each in favour of the below-mentioned students who have been awarded the scholarships for the year 2007:

Sharvan Kumar A - First Year
Shruti Katra - Second Year
Nitin Kumar Jain - Third Year
Anurag Goyal - Final Year

We are also sending by Insured Parcel -the Mementos for the above-mentioned scholars along with books - Excerpts of Essays written by OPJEM Scholars. Please handover one each of the Memento and Book to the above Scholars. The remaining two books are meant for the Institute. Please confirm receipt of the same.

Kindly also return the Acknowledgement form duly completed by the above students in the attached form and counter-signed by your office.

With the above we are completing the 2007 OPJEMS Process. We thank you for your cooperation and look forward to your continued support in the coming years also.

With best regards,

S.K. Jain
Sr. Vice President (Group HR)

Encd | as above

Item 11.5 To consider the approval for the students to be awarded Medals, Mementoes and Certificates in the 5th Convocation scheduled to be held on 10th February, 2008

The following Medals and Academic Prizes are to be awarded to the students of B.Tech:

S. No.	Particulars	Number
1.	Branch wise Toppers	5
2.	Best All-Round Student	1
3.	Sh. Shyam Sunder Dhingra Medal	1
4.	Major Project Toppers	11
5.	Dr. R.P. Singh Medal	2
6.	OPJEM Scholarship	4
7.	Academic Prizes	32

The list showing names of the respective medals, Mementoes and prize winners is placed as ^{at page} Appendix 11.5 from page 42 to 45.

The Senate may consider and approve the award of above Medals and Prizes.

LIST OF BRANCH - WISE TOPPERS - 2006-2007

Discipline	Name	Roll No.	CGPA
Computer Engineering	Ms. Priyanka Gupta	12/03	9.6391
Electronics & Comm. Engg.	Aman Arora	54/03	9.9011
Mechanical Engineering	Anesh Aggarwal	107/03	9.7874
Electrical Engineering	Nitish Wadhwa	224/03	9.7833
Civil Engineering	Chetan Tyagi	252/03	9.7897

Best All - Round Student 2006-2007

Discipline	Name	Roll No.
Electrical Engineering	Vipin Dalal	184/03

Sh. Shyam Sunder Dhingra Medal

Discipline	Name	Roll No.	CGPA
Electronics & Comm.	Aman Arora	54/03	9.9011

LIST OF TOPPERS IN MAJOR PROJECT OF 2K3 BATCH

Discipline	Name	Roll No.	Marks
Computer Engineering	Ms. Priyanka Gupta	12/03	94/100
Electronics & Comm. Engg.	(i) Manjri Mehta	43/03	81/100
	(ii) Ms. Shweta Malik	55/03	81/100
	(iii) Ms. Mahima Vashist	88/03	81/100
	(iv) Divyanshu Agarwal	114/03	81/100
Mechanical Engineering	(i) Yogesh	106/03	94/100
	(ii) Anesh Aggarwal	107/03	94/100
	(iii) Dhruv Kr. Dahiya	208/03	94/100
Electrical Engineering	Rakesh Kumar P	225/03	94/100
Civil Engineering	(i) Lalit Sharma	268/03	92/100
	(ii) Akhil Leekha	305/03	92/100

Dr. R. P. Singh Medal 2006-2007

Year	Roll No.	Name	Highest SGPA
2 nd	150/05	Ashish Kumar Dabas	20.0000(100 Marks) (3 rd + 4 th Sem.)
3 rd	128/04	Achint Mittal	19.4984 (5 th + 6 th Sem.)

OPIEM Scholarship 2007

Year	Roll No.	Name
1 st	107186	Sharvan Kumar A
2 nd	1838/06	Ms. Shruti Kamra
3 rd	149/05	Nitin Jain
4 th	24/04	Anurag Goyal

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6/1/08

LIST OF STUDENTS WHO HAVE BEEN AWARDED ACADEMIC PRIZES

Sr. No.	Roll No.	Name of Students	Sem.	Branch
1.	1108/06	Ms. Deepa	1 st	
2.	1108/06	Ms. Deepa	2 nd	
3.	8/05	Noeraj Goyal	3 rd	CO
4.	34/05	Anshu Malani	do.	EC
5.	150/05	Ashish Kumar Dubas	do	M
6.	304/05	Chetan Awasthi	do	E
7.	79/05	Abhijeet Kishore	do	C
8.	2/05	Akhil Gupta	4 th	CO
9.	34/05	Anshu Malani	do	EC
10.	244/05	Vinit Bansal	do	M
11.	128/05	Ms. Nibedita Padihy	do	E
12.	335/05	Piyush Pruthi	do	C
13.	11/04	Ms. Alka Soni	5 th	CO
14.	258/04	Deepak	do	EC
15.	267/04	Robin Bansal	do	M
16.	214/04	Ms. Shilpa Gupta	do	E
17.	271/04	Anshul Bansal	do	C
18.	20/04	Varun Vijayvargiya	6 th	CO
19.	208/04	Ms. Shilpa Gupta	do	EC
20.	128/04	Achint Mittal	do	M
21.	232/04	Ms. Taruna Khatri	do	E
22.	293/04	Ms. Aetana Jaggia	do	C
23.	30/03	Rishab Sharma	7 th	CO
24.	54/03	Aman Arora	do	EC
25.	117/03	Gurjan Verma	do	M
26.	225/03	Rakesh Kumar P	do	E
27.	273/03	Rakesh Swain	do	C

28.	12/03	Ms. Priyanka Gupta	8 th	CO
29.	92/03	Ms. Tanvi Kapoor	do	EC
30.	117/03	Gunjan Verma	do	M
31.	224/03	Nitish Wadhwa	do	E
32.	252/03	Chetan Tyagi	do	C

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Item 11.6 To apprise the Senate of the agenda and decisions taken in 13th and 14th meetings of Standing Committee on Senate Affairs (SCSA) and to consider the same

During the period under report two meetings of SCSA were held, 13th meeting on 4.1.2008 and 14th meeting on 17.1.2008. The minutes along with the agenda of these two meetings, are enclosed as ~~Appendix 11.6~~ ^{ann act} from page 47 to 72.

The Senate may ^{please} kindly consider and approve the decisions taken in the above mentioned meetings of Standing Committee on Senate Affairs.

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

No. Acad./13th SCSA/ 1346-6.2

Dated: 21.1.2008
30

Minutes of the 13th SCSA meeting held on 4th January, 2008 at 4.35 PM in
the Board Room of the Institute

The following were present:-

1. Dr. M.N.Bandyopadhyay, Director
2. Mr. R.P.S Lohchab, Registrar
3. Prof. R.K.Bansal, Dean (Academic)
4. Dr. S.P.Jain, Dean (P&D)
5. Dr. V.K.Sehgal, Chairman, Civil Engg. Deptt.
6. Dr. S.K. Sharma, Dean(Estate, Const. & EM)
7. Dr. K.S.Kasana, Chairman, Mech Engg. Deptt.
8. Dr. A. Swarup, Chairman, Elect Engg. Deptt.
9. Dr. D.V.Singh, Chairman, Maths. Deptt
10. Dr. R.C Bhattacharjee, Chairman, Business Administration Deptt.
11. Dr. Kuldeep Kumar, Controller of Exams.
12. Dr. Rajender Kumar, Chairman, Hum. & Social Scs Deptt.
13. Dr. R.S Bhatia, Chairman, Computer Applications Deptt.
14. Dr. Umesh Ghanskar, Acting Chairman, ECE Deptt.
15. Dr. D.P.Singh, Chairman, Chemistry Deptt.
16. Dr. A.K.Singh, Chairman, Computer Engg. Deptt.
17. Dr. Baldev Setia, Professor incharge, Acad.Affairs & Senate

The following decisions were taken:

1. To consider change in course number and subject for B.Tech (IEM) 4th Semester from 'Metallurgy and Heat Treatment' (IEM-212) to 'Organizational Behaviour' (HUT-211)

The matter was discussed in the presence of both Chairmen of Mechanical Engg. Deptt and Humanities & Social Sciences Deptt. The proposal for change in course number and subject for B.Tech (IEM) 4th Semester from 'Metallurgy and Heat Treatment' (IEM-212) to 'Organizational Behaviour' (HUT-211) was agreed upon and approved.

2. To consider and approve the Scheme and Syllabi of 4th Semester B.Tech (Information Technology)

The Scheme and Syllabi of 4th Semester B.Tech (Information Technology), duly forwarded by Board of Studies of Computer Engineering Department which is also looking after the programme on Information Technology, was approved by SCSA. The Committee desired that the remaining Scheme and Syllabi of B.Tech (Information Technology) 5th to 8th Semester be prepared en-block and at the earliest possible.

3. To consider and approve the Degree formats for various programmes in the Institute

Various drafts of Degree formats, as prepared by the Controller of Exams, were placed before the SCSA and after deliberations finalized (copies enclosed)

4. To consider the duration of completing the M.Tech programme in the Institute

Duration for completing the M.Tech Programme will remain unchanged. In future any suggestions for effecting changes in M.Tech Programme be forwarded to the Committee that has been constituted to review the Ordinance of Studies, Regulations and Scheme of M.Tech Programme.

5. To consider the procedure for conducting the viva-voce of Ph.D students and to formalize the modalities preceding and succeeding the viva-voce

The Draft on the procedure for conducting viva-voce of Ph.D students had been prepared by Ph.D Ordinance Committee chaired by Dr. S.P. Jain. The same draft was discussed, modified and finalized. This will be sent when the Ordinance of Studies for the Degree of Doctor of Philosophy (Ph.D) of the Institute is approved by the Director.


(BALDEV SETIA)

Professor In-charge Academic Affairs & Senate

Approved


(M.N. BANDYOPADHYAY)
Director and Chairman, Senate

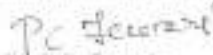
All members of the Senate

DEPARTMENT OF MECHANICAL ENGINEERING AND INDUSTRIAL
ENGINEERING & MANAGEMENT, NATIONAL INSTITUTE OF
TECHNOLOGY, KURUKSHETRA

Dated: 17-12-2007.

Subject: Change of Course No. and Subject in B.Tech. (IEM) 4th Semester from
Metallurgy and Heat Treatment (IEM-212) to Organizational Behaviour
(HUT-211).

Please refer to the letter no. Hum.07005 dated 14-12-2007 from Chairman, Humanities
Department regarding above-mentioned subject. The matter has been discussed with
Dr. Rajender Kumar, Chairman, Department of Humanities and Dr. P.J. Phull. The course
Organizational Behaviour (HUT-211) with teaching load of 2 lectures and 1 tutorial per
week may be introduced in place of Metallurgy and Heat Treatment (IEM-212) with
teaching load of 3 lectures and 1 tutorial per week for B.Tech. (IEM) 4th Semester. One
extra lecture period may be added in Theory of Machines (IEM-202), so that it may
finally have teaching load of 4 lectures and 1 tutorial per week.


(Dr. P.C. Tewari)


(Dr. Ajai Jain)


(Dr. Dinesh Khurana)


(Dr. K.S. Karana)
Chairman

Dr. M.D. Singh
Dr. P.C. Tewari

Director
NIT, Kurukshetra.

86.36

17/12/07


COMPUTER ENGINEERING DEPARTMENT
NATIONAL INSTITUTE OF TECHNOLOGY
Kharagpur - 731 019

2/11/07

COE/0532

10/12/2007
11

The Scheme and Syllabi of 4th Semester B.Tech. "Information Technology" (copy enclosed) has approved in the meeting of the Board of Studies of the Department held on 10/12/2007. The approval of the Chairman, Senate may be obtained. As the semester is to start on 26/12/2007 and the classes of B.Tech. 4th Semester "Information Technology" are to be scheduled according to the enclosed Scheme and Syllabi.


(A.K. Singh)
Chairman

Professor Indrajit S.

Encl: As above

Bachelor of Technology (Information Engineering)
Scheme of Courses/Examination
(4th SEMESTER)
MEI (Scheme 2007-08)

S. No.	Course No.	Subject	Teaching Schedule				Examination Schedule (Theory)				Duration of Exam (Hours)	Credits	
			L	T	P	Pr	Te	Se	OTV	Pr			
1	IT-201	Computer Organization & Architecture	3	1	-	-	4	00	40	-	100	3	3.5
2	IT-204	Data & Logic Programming	3	1	-	-	4	00	40	-	100	3	3.5
3	IT-206	Database Management Systems	3	1	-	-	4	00	40	-	100	3	3.5
4	IT-208	Java Programming	3	1	-	-	4	00	40	-	100	3	3.5
5	IT-209	Communication Systems	4	2	-	-	6	00	40	-	100	3	5.0
6	IT-212	Operating Systems	4	1	-	-	5	00	40	-	100	3	3.5
7	IT-214	Data & Logic Programming (Pr)	-	-	1	-	-	-	30	00	100	1	1.0
8	IT-216	Database Management Systems (Pr)	-	-	1	-	-	-	30	00	100	1	1.0
9	IT-218	Java Programming (Pr)	-	-	2	-	-	-	60	00	100	2	2.0
10	IT-220	Communication Systems (Pr)	-	-	2	-	-	-	60	00	100	2	2.0
Total			19	9	6	-	24	-	60	40	100	2	27

NOTE: Students of all branches will undergo a practical training in a studio domain after the 4th semester exam.



 For 21.01
 10/12/07
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 10/12/07

Computer Organization and Architecture
IT-202

L. T
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Theory: 60
Sessional: 40

1. **Introduction**
Basic Machine Principle, Structure and representation of real world data, Von-Newman Model and stored program concept, Subroutine, Branching & Macro facility.
2. **Processor Design**
Processor Organization, Information representation and Number format, Instruction cycle and Instruction format, Addressing modes, Arithmetic operation, timed point addition, subtraction, multiplication and division, ALU design and floating point arithmetic, Parallel processing – Performance consideration, Pipeline processor and Multisuit processor.
3. **Control Design**
Instruction sequencing and Interpretation, Hardware Control design method, Multiplier control unit and CPU control unit, Microprogrammed Control, Minimizing Instruction Size, Microprogrammed computer.
4. **Memory organization**
Memory device characteristic, Random access and serial access memories, Virtual memory – memory hierarchies, Main Memory allocation & replacement policies, Segments, pages and file organization, High speed memories – Interlocked, cache and associative memory.
5. **System Organization**
Local and long distance communication, Programmed I/O, DMA and interrupts, I/O processors & CPU – I/O interaction, Multiprocessor Introduction.

BOOKS

1. J.P. Hayes: Computer Architecture and Organization, 3rd Ed. TMH, 1999.
2. C.W. Gear: Computer organization and Programming, TMH.
3. T.C. Bartee: Digital Computer Fundamental, TMH.
4. M.M. Mano: Computer System Architecture, PHI.
5. A. S. Tanenbaum: Computer System Organization, PHI.

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Unix and Linux Programming
IT-204

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3 1

End Semester: 60
Mid Semester: 40

1. **Linux Startup**

User accounts, accessing Linux – starting and shutting processes, Logging in and Logging out, Command line, simple commands

2. **Shell Programming**

Unix file system: Linux/Unix files, inodes and structure and file system related commands, Shell as command processor, shell variables, creating command substitution, scripts, functions, conditionals, loops, customizing environment

3. **Regular Expressions and Filters**

Introducing regular expressions patterns, syntax, character classes, quantifiers, introduction to egrep, sed, programming with awk and perl.

4. **The C Environment**

The C compiler, vi editor, compiler options, managing projects, memory management, use of makefiles, dependency calculations, memory management – dynamic and static memory, building and using static and dynamic libraries, using ldd, soname, dynamic loader, debugging with gdb

5. **Processes in Linux**

Processes, starting and stopping processes, initialization processes, rc and init files, job control – at, batch, cron, time, network files, security, privileges, authentication, password administration, archiving, Signals and signal handlers, Linux I/O system

BOOKS

1. John Goerzen: Linux Programming Bible, IDG Books, New Delhi, 2000.
2. Sumitabha Das: Your Unix – The Ultimate Guide, TMH, 2000.
3. Mathew: Professional Linux Programming, vol.1 & 2, Wrox-Shroff, 2001.
4. Welsh & Kaufmann: Running Linux, O'Reilly & Associates, 2000.

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10-12-07

Database Management Systems
IT-206

L	T	Theory:	60
3	1	Sessional:	40

1. Basic Concepts

What is database system, why database, Data independence, 3 levels of architecture; external level, conceptual level, internal level, mapping DBA, DBMS, organization of databases, components of DBMS, Data Models, Relational Models, Networks data model, Hierarchical Model, semantic data model.

2. Relational Model

Introduction – Relational Model, base tables & views, relations, domains, candidate keys, primary key, alternate keys, foreign key, Integrity rules, relational Operators – relational algebra, relational calculus, Data Base Design – Introduction, Basic Definitions, Non-loss decomposition and functional dependencies, 1NF, 2NF, 3NF, BCNF, MVD & 4NF, JD & 5NF, Normalization procedure, other normal forms.

3. Concurrency

Transaction concept, transaction state, concurrent executions, serializability lock based protocols, timestamp based protocols, validation based protocols, deadlock handling.

4. Distributed Data Bases

Introduction, fundamental principles, objectives, Problems of distributed processing-query processing, catalog management, updates propagation, recovery control, and concurrency control.

BOOKS

1. C.J. Date: An Introduction to Database systems 7th Ed. Addison Wesley, Indian Edition, 2000.
2. A.K. Majumdar and Bhattacharyya: Database Management Systems, TMH, 1996.
3. A Silberschatz, H.F. Korth & S. Sudarshan: Data Base System Concepts, TMH, 1997

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10-12-21

Java Programming
IT-208

L T
3 1

End Semester: 60
Mid Semester: 40

Unit: 1

An overview of Java: - Java features how java differs from C & C++, data types, constants & variables, operators & expressions, control structure in java, classes, objects & methods, arrays, strings & vectors introduction to Java Design patterns. Overview of UML use in program design.

Unit: 2

Interfaces & Packages: - Defining, extending, implementing interfaces, accessing interface variables, Packages: - Introduction using system package, accessing a package, using a package, adding a class to a package & hiding classes, Introduction to multithread programming.

Unit: 3

Applet Programming:- Applet fundamentals, life cycle of applet, creating an executable applet, applet tags, running the applet & passing parameters to applet. Introduction to AWT with windows.

Unit: 4

Software development using Java beans:- Introduction to Java beans, introspection, Introduction to swings, Japplet, JFrame & Jcomponent, Buttons, Introduction to servlet :- Life cycle of a servlet, tomcat for a servlet development.

BOOKS

1. Ivor Horton Beginning Java 2 - JDK 5 Edition, Wiley-India
2. Mark Grand Patterns in Java Vol. 1-3, Wiley-India
3. Steve Holzner Java 2 (JDK 5 Edition) Black Book Wiley-India
4. B. Eckel Thinking in JAVA, Pearson Education.
5. Deitel & Deitel How to Program JAVA. Pearson Education.

Handwritten signatures and dates, including a date of 10-12-07.

Communication Systems
IT - 210

L	T	Theory:	60
J	J	Sessional:	40

1. Spectral Analysis and Noise

Fourier series, Response of linear system Power spectral density, Fourier Transform, Convolution, Parseval's Theorem, correlation between waveforms, Impulse Function, Ideal low pass filter, Hilbert Transform, Random variables, Cumulative distribution function, Probability density function, Average value of random variables Central Limit Theorem Noise and its sources, Methods of noise calculation in network and interconnected networks, Mathematical representation of random noise, Narrow band noise and its representation, Transmission of noise through linear systems, Noise figure, Noise temperature, Computation of signals to noise ratio, and noise bandwidth.

2. Analog Modulation

Introduction, Amplitude Modulation, AM demodulators, Spectrum of AM signal, Double sideband suppressed carrier modulation, single side band modulation, Methods of generating SSB signals, vertical sideband modulation, frequency division multiplexing, angle modulation, Phase and frequency modulation, spectrum of FM signal, bandwidth of FM signal, NBFM & WBFM, FM generation and demodulation methods.

3. Pulse and Digital Modulation Techniques

Sampling theorem for low pass and band pass signals, time division multiplexing, concept of pulse amplitude modulation and pulse width modulation, demodulation of signals, pulse code modulation, delta modulation and adaptive delta modulation, Binary phase shift keying, differential phase shift keying, quadrature phase shift keying, M-ary PSK, QASK, Binary FSK, M-ary FSK, Minimum shift keying.

4. Code Division Multiple Access Systems

Spread spectrum model, direct sequence spread signals, CDMA system based on frequency hopped spread spectrum signal, Uncertainty, Information and Entropy, Source coding theorem, Data compaction, Discrete memory less channels, Mutual information, Channel capacity, channel coding theorem, information capacity theorem

BOOKS

1. Simon Haykin: Digital Communication, John Wiley.
2. Taub and Schilling: Principles of Communication System, TMH.
3. G. Kennedy: Electronic Communication System, TMH.
4. J. G. Proakis: Digital Communications, MGH.

56

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Operating Systems
IT - 212

L T
3 1

Theory: 60
Mid Sem: 40

1. File & CPU management

Operating system functions and characteristics, historical evolution of operating systems, Real time systems, Distributed systems, Methodologies for implementation of OS service system calls, system programs, Interrupt mechanisms, concept of threading.

File Systems: Functions of the system, File access and allocation methods, Directory Systems: Structured Organization, directory and file protection mechanisms, implementation issues, hierarchy of file and device management.

CPU Scheduling: Levels of Scheduling, Comparative study of scheduling algorithms, multiple processor scheduling.

2. Storage & Device Management

Storage Management: Storage allocation methods: Single contiguous allocation, multiple contiguous allocation, Paging, Segmentation combination of Paging and Segmentation, Virtual memory concepts, Demand Paging, Page replacement Algorithms, Thrashing.

Device Management: Hardware Organization, Device scheduling policies & I/O management.

Protection: Mechanisms and Policies, Implementation.

3. Deadlocks & Concurrency Control

Deadlock: Deadlock characterization, Deadlock prevention and avoidance, Deadlock detection and recovery, practical considerations.

Concurrent Processes: Critical section problem, Semaphores, Classical process coordination problems and their solutions, Interprocess Communications, multithreading.

BOOKS

1. Peterson, J.L. & Silberschatz, A.: Operating System Concepts, Addison, Wesley-Reading.
2. Brinch, Hansen: Operating System Principles, Prentice Hall of India
3. Haberman, A.N.: Introduction to Operating System Design Galgotia Publication, New Delhi.
4. Tanenbaum, A.S.: Operating Systems.
5. Hansen, P.B.: Architecture of Concurrent Programs, PHI.
6. Shaw, A.C.: Logic Design of Operating Systems, PHI.

Unix and Linux Programming (Pr)
IT-214

P
2

End Semester: 40
Mid Semester: 60

1. Familiarize with Unix/Linux logging/logout and simple commands.
2. Familiarize with vi editor and Linux GUIs.
3. Using Bash shell develop simple shell programs.
4. Develop advanced shell programs using awk and grep.
5. Compile and debug various C programs using different options.
6. Learning of installation and updation of Linux operating system.
7. Install Linux on a PC having some other previously installed operating system. All OSs should be usable.
8. As supervisor create and maintain user accounts, learn package installation, taking backups, creation of scripts for file and user management, creation of startup and shutdown scripts using at, cron etc.

[Handwritten signatures and dates]
10-11-07

Database Management Systems Lab
IT-216

P
3

Practical: 40
Sessional: 60

1. Create a database (database 1) for your class group containing information - roll no., name, group, branch etc. about students.
 2. Create a database (database 2) for the employees of an organization and edit it using various available options.
 3. Index the database created in problem 3 using various conditions.
 4. Use various select queries to search the database for both the databases using different conditions.
 5. Generate report for both the databases.
 6. Practice various prompt commands like create, select etc.
- Application Programs:**
7. Write a program to list out all the information about students getting marks than 70 % using loop structure.
 8. Write a program to enter the data into database 2.
 9. Write a program to modify the designation of all employees of database 2 for whom the date of joining is before Jan. 10, 2002.
 10. Write a program to display 5th record from both the databases.
 11. Write a program to delete the records of the students who are getting marks less than 40 %.
 12. Develop an MIS for an XYZ Paper Mill to automate its
 - i) inventory
 - ii) purchase
 - iii) sales
 - iv) payroll
 - v) annual production report.

admir

Caro

release
10-10-27
BA

Java Programming Lab
IT-218

F
2

Practical: 40
Sessional: 60

Note: All programs will be performed using Eclipse or Netbeans IDE. Java Program Development through Patterns and OO Techniques should be the target

1. Write a program to calculate the sum of following series:-

$$1 + 1/2 + 1/3 + \dots + 1/n$$

Where n should be given interactively through keyboard.

2. Write a program to print the following o/p:-

```
      1
     2 2
    3 3 3
   4 4 4 4
  5 5 5 5 5
```

3. The class nesting defines one constructor and two methods, namely largest () and display(). The method display() calls the method largest() to determine the largest of two numbers and then display the result.

4. Create a classroom and extend it to another class bedroom. The subclass bedroom now includes three instance variables, namely length, breadth and height. And two methods, area () and volume (). Calculate the area and volume of objects of the bedroom class.

5. Write a program to find the area and volume of circle and cylinder using shape interface.

6. Consider a superclass figure that stores the dimensions of two-dimensional object. It also defines a method called area() that computes area of object. The program derives two subclasses from class figure. The first is rectangle and second is triangle. Each of these two classes overrides over area(). Calculate the area of rectangle and triangle.

7. Make a class employee with a name and salary. Make a class manager inherits from employee. Add an instance variable, named department, of type string. Supply a method to string that prints the manager's name. Supply a method to string that that prints the string "executive" followed by the information stored in the manager superclass object. Supply a test program that test these classes and methods.

[Handwritten signatures and marks]
G-1/60
Bh
Bh
10-12-2017

8. Create an applet with a text field and three buttons. When you press each button, make some different text appear in the text field. Add a check box to the applet created, capture the event, and insert different text into text field.

9. Create an applet with a button and a text field. Write a `handleEvent()` so that if the button has the focus, character typed into it will appear in the text field.

10. Create your own JavaBeans called `valve` that contains two properties: a Boolean called "on" and an integer called "Level". Create a manifest file, use `jar` to package your Bean, then load it into the `beanbox` or into your own Bean enabled program builder tool e.g. `BDK` so that you can test it.

BOOKS:

- | | |
|------------------|--|
| 1. Mark Grand | Patterns in Java Vol. 1-3, Wiley-India. |
| 2. Ivor Horton | Beginning Java 2 - JDK 5 Edition, Wiley-India |
| 3. Steve Holzner | Java 2 (JDK 5 Edition) Black Book, Wiley-India |
| 4. Herb Schildt | Java 2 The Complete Reference |

[Handwritten signatures and notes]
Date: 10-1-2005
Sh

Communication Systems
IT - 220

P
2

List of Experiments

1. Study of AM and FM (Modulation / Demodulation).
2. Study of PAM (Modulation / Demodulation).
3. Study of PWM (Modulation / Demodulation).
4. Study of PPM (Modulation / Demodulation).
5. Study of PCM (Modulation / Demodulation).
6. Study of DM (Modulation / Demodulation).
7. Study of ADM (Modulation / Demodulation).
8. Measurement of noise variance using kit.
9. Measurement of bit error rate BER of PSK.
10. Measurement of bit error rate BER of FSK.

[Handwritten signatures and initials]

क्रमांक/Serial No. _____

अनुक्रमांक/Roll No. _____



Old.
24/1/22

राष्ट्रीय प्रौद्योगिकी संस्थान कुरुक्षेत्र

एतद्वारा _____ में

बैचलर ऑफ़ टेक्नोलॉजी

की उपाधि _____ को प्रदान करता है, जिन्होंने पाठ्यक्रम का अध्ययन सफलतापूर्वक पूर्ण किया और निर्धारित परीक्षा _____ श्रेणी में उत्तीर्ण की है। यह मुद्रित उपाधि _____ को प्रदत्त की गई।

National Institute of Technology Kurukshetra

hereby confers the degree of
Bachelor of Technology

in _____
in _____
who has successfully completed the course of studies
and passed the prescribed examinations in _____ class.
Given this day, the _____ of _____ under
the seal of the Institute.

63

कुलसचिव
Registrar

निदेशक
Director

अध्यक्ष निवायक मण्डल
Chairman
Board of Governors

क्रम संख्या/Sec. No. _____

अनुक्रमांक/Roll No. _____



राष्ट्रीय प्रौद्योगिकी संस्थान कुरुक्षेत्र

एतद्वारा _____ में

मास्टर ऑफ़ टेक्नोलॉजी

की उपाधि _____ को प्रदान करता है, जिन्होंने पाठ्यक्रम का अध्ययन सफलतापूर्वक पूर्ण किया और निर्धारित परीक्षा _____ श्रेणी में उत्तीर्ण की है। यह मुद्रित उपाधि _____ को प्रदत्त की गई।

National Institute of Technology Kurukshetra

hereby confers the degree of
Master of Technology

in _____
on _____
who has successfully completed the course of studies
and passed the prescribed examinations in _____ class.
Given this day, the _____ of _____ under
the seal of the Institute.

64

कुलसचिव
Registrar

निदेशक
Director

अध्यक्ष निवामक मण्डल
Chairman
Board of Governors

सम संख्या/डि. नं. _____

अनुक्रमांक/ Roll No. _____



राष्ट्रीय प्रौद्योगिकी संस्थान कुरुक्षेत्र

एतद्वारा _____ में

मास्टर ऑफ टेक्नोलॉजी

की उपाधि _____ को प्रदान करता है, जिन्होंने पाठ्यक्रम का अध्ययन सफलतापूर्वक पूर्ण किया और निर्धारित परीक्षाएं उत्तीर्ण की हैं।

यह मुद्रित उपाधि _____ को प्रदत्त की गई।

National Institute of Technology Kurukshetra

hereby confers the degree of
Master of Technology

in _____

in _____

who has successfully completed the course of studies and passed the prescribed examinations.

Given this day, the _____ of _____ under the seal of the Institute.

65

कुलसचिव
Registrar

निदेशक
Director

अध्यक्ष निष्पाक मण्डल
Chairman
Board of Governors

क्रम संख्या/Sl. No. _____

अनुक्रमांक/Roll No. _____

राष्ट्रीय प्रौद्योगिकी संस्थान कुरुक्षेत्र

एतद्वारा _____ में

बैचलर ऑफ़ टेक्नोलॉजी

की उपाधि _____

पुत्र/पुत्री श्री _____

को प्रदान करता है, जिन्होंने पाठ्यक्रम का अध्ययन सफलतापूर्वक पूर्ण किया और निर्धारित परीक्षाएँ _____ श्रेणी में उत्तीर्ण की हैं।

यह मुद्रित उपाधि _____ को प्रदात की गई।

**National Institute of Technology
Kurukshetra**

hereby confers the degree of
Bachelor of Technology

in _____

as _____

son/daughter of Shri _____

who has successfully completed the course of studies and passed the prescribed examinations in _____ class.

Given this day, the _____ of _____ under the seal of the Institute.



कुलसचिव
Registrar

निदेशक
Director

अध्यक्ष नियामक मण्डल
Chairman
Board of Governors

क्रम संख्या/Sr. No. _____

अनुक्रमिका/Roll No. _____

राष्ट्रीय प्रौद्योगिकी संस्थान कुरुक्षेत्र

एतद्वारा _____ से

बैचलर ऑफ टेक्नोलॉजी

की उपाधि _____ को

पुत्र/पुत्री श्री _____ को

प्रदान करता है, जिन्होंने पाठ्यक्रम का अध्ययन सफलतापूर्वक पूर्ण किया और निर्धारित परीक्षाएं उत्तीर्ण की हैं।

यह मुद्रित उपाधि _____ को प्रवक्त की गई।

**National Institute of Technology
Kurukshetra**

hereby confers the degree of
Bachelor of Technology

in _____

on _____

son/daughter of Shri _____

who has successfully completed the course of studies and passed the prescribed examinations.

Given this day, the _____ of _____ under the seal of the Institute.



कुलसचिव
Registrar

निदेशक
Director

अध्यक्ष निधायक मण्डल
Chairman
Board of Governors

७५/१०५

क्रम संख्या/ Ser. No. _____

अनुक्रमांक/ Roll No. _____

राष्ट्रीय प्रौद्योगिकी संस्थान कुरुक्षेत्र

एतद्वारा _____ में

मास्टर ऑफ टेक्नोलॉजी

की उपाधि _____

पुत्र/पुत्री श्री _____

को प्रदान करता है, जिन्होंने पाठ्यक्रम का अभ्ययन सफलतापूर्वक पूर्ण किया और नियमित परीक्षाएँ _____ श्रेणी में उत्तीर्ण की है।

यह मुद्रित उपाधि _____ को प्रदत्त की गई।

**National Institute of Technology
Kurukshetra**

hereby confers the degree of
Master of Technology

in _____

an _____

son/daughter of Shri _____

who has successfully completed the course of studies and passed the prescribed examinations in _____ class.

Given this day, the _____ of _____ under the seal of the Institute.



कुलसचिव
Registrar

निदेशक
Director

अध्यक्ष नियामक मण्डल
Chairman
Board of Examiners

AB/E/21/144

क्रम संख्या/Serial No. _____

अनुक्रमांक/Serial No. _____

राष्ट्रीय प्रौद्योगिकी संस्थान कुरुक्षेत्र

एन.द्वारा _____ से

मास्टर ऑफ टेक्नोलॉजी

की उपाधि _____ को

पुत्र/पुत्री श्री _____ को

प्रदान करता है, जिन्होंने पाठ्यक्रम का अध्ययन सफलतापूर्वक पूर्ण किया और निर्धारित परीक्षाएं उत्तीर्ण की हैं।

यह मुद्रित उपाधि _____ को प्रदत्त की गई।

National Institute of Technology Kurukshetra

hereby confers the degree of
Master of Technology

in _____

on _____

son/daughter of Shri _____

who has successfully completed the course of studies and passed the prescribed examinations.

Given this day, the _____ of _____ under the seal of the Institute.



कुलसचिव
Registrar

निदेशक
Director

अध्यक्ष नियामक मण्डल
Chairman
Board of Governors

क्रम संख्या / Sr. No. _____

अनुक्रमांक / Roll No. _____

राष्ट्रीय प्रौद्योगिकी संस्थान
कुरुक्षेत्र

एतद्वारा _____

डॉक्टर ऑफ फिलॉसफी

की उपाधि _____

पुत्र/पुत्री श्री _____ को

प्रदान करता है, जिनके शोध विषय का शीर्षक " _____

_____ है।

यह मुद्रित उपाधि _____ को प्रदत्त की गई।

National Institute of Technology
Kurukshetra

hereby confers the degree of
Doctor of Philosophy

in _____

on _____

son/daughter of Shri _____

The title of his/her Thesis is " _____

_____ "

Given this day, the _____ of _____ under the

seal of the Institute.



कुलसचिव
Registrar

निदेशक
Director

अध्यक्ष निदेशक मण्डल
Chairman
Board of Governors

NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119

No- Acad/1/A/SCSA/19.29.457

Dated: 24.1.2008

Minutes of the 14th SCSA meeting held on 17th January, 2008 at 4.35 PM in
the Board Room of the Institute:-

The following were present:-

- | | | |
|-----|---|--------------------------|
| 1. | Dr. M.N. Bandyopadhyay, Director | In Chair |
| 2. | Mr. R.P.B. Lahotab, Registrar | Member-Secretary, Senate |
| 3. | Prof. R.K. Bansal, Dean (Academic) | |
| 4. | Dr. S.P. Jain, Dean (P&D) | |
| 5. | Dr. V.K. Sahgal, Chairman, Civil Engg. Deptt. | |
| 6. | Dr. S.K. Sharma, Dean (Estab. Const. & EM) | |
| 7. | Dr. A. Swarup, Chairman, Elect Engg. Deptt. | |
| 8. | Dr. S.K. Chakravarti, Chairman, Physics Deptt. | |
| 9. | Dr. D.V. Singh, Chairman, Maths. Deptt. | |
| 10. | Dr. Kuldeep Kumar, Controller of Exams | |
| 11. | Dr. S.B. Rattan, Acting Chairman, Mech. Engg. Deptt. | |
| 12. | Dr. Rajender Kumar, Chairman, Hum. & Social Scs Deptt. | |
| 13. | Dr. Brahmjit Singh, Chairman, ECE Deptt. | |
| 14. | Dr. R.S. Enata, Chairman, Computer Applications Deptt. | |
| 15. | Dr. D.P. Singh, Chairman, Chemistry Deptt. | |
| 16. | Dr. A.K. Singh, Chairman, Computer Engg. Deptt. | |
| 17. | Dr. Baldev Setia, Professor In-charge, Acad. Affairs & Senate | |

The following decision was taken:

1. To consider the request by a student Sunew Angra, Roll No. 107325 for getting his Physics Theory Paper (PHT-105) Re-evaluated

Since it was a case first of its kind, it was discussed keeping in view the problems it may initiate. It was decided that a committee comprising of three members as follows will be constituted which will evaluate the answer sheet under consideration:

- | | |
|--|----------|
| 1. Chairman, Physics Department | Chairman |
| 2. Course Co-ordinator of PHT-105 | Member |
| 3. External Expert not below the rank of Professor | Member |

External expert (Sr. No. 3) would be recommended by the Chairman, Physics Deptt. and approved by the Director. The decision of the Committee regarding marks on the answer sheet will be final and no further request will be entertained. Also Chairman, Physics Department will initiate the proceedings on the basis of minutes of the meeting. No separate letter is being issued by the Academic Section.


(BALDEV SETIA)

Professor In-charge (Academic Affairs & Senate)

Approved


(M.N. BANDYOPADHYAY)
Director & Chairman, Senate

All members of the Senate

To The
Concerns
1st Year, B.Tech examination
(Physics)
NIT Karnataka

Sir,
I obtained 40 marks out of 60 in my Physics
theory paper (PH-105). I am not satisfied with
these marks and I request to kindly get it
re-evaluated.

Thanking You
Yours faithfully,
Suresh Anand
117325

In view of comment by chairman (Physics)
may be allowed to be taken up
in the meeting of SCSA
15/11/2016

Chairman Physics
17/11/2016

Director
11/11/2016

Dismissed. In the light of the deliberation and discussion
on the issue, it is apparent that, if acceptable and under
provision, the script may be sent to the expert(s) advise the
Institute for re-evaluation. The final action, if above recommendation
is viable and acceptable, may be applied with due consideration.

Director
11/11/2016

Chairman
11/11/2016

Item 11.7: To consider the request from B.Tech students for abolishment of Block System and to introduce re-evaluation of answer sheets

The B.Tech students of 2K4, 2K5 and 2K6 batches have made a joint request for abolishment of Block System and introduction of some progressive method with effect from the current semester so as to accommodate the students affected in the current academic session. The students have also requested to consider re-evaluation of answer sheets. The request of the students is placed at ~~Appendix-11.7~~ ^{(pages} from page 75 to 76.

According to the existing Academic Regulations for Undergraduate Programmes, the rules are as under:-

3.0 Evaluation/Results

3.2 Letter Grades will be awarded to the students as indicated below. Each Letter Grade indicates the level of performance in a course and has a Grade point for purposes of computing the Cumulative Grade Point Average (CGPA) as given below. CGPA is defined in Clause 4.2

The Rules 3.2, 3.3, 3.4, 3.5 and 3.6 on page 73 + 74 may pt. be pursued.

Marks obtained and Grade			Category	Grade points
85 ≤	A ⁺	≤	Excellent	10
100				
75 ≤	A	<	Very Good	9
85				
65 ≤	B	<	Good	8
75				
50 ≤	C	<	Average	6
65				
40 ≤	D	<	Pass	4
50				
20 ≤	E	<	Required to Improve	2
40				
20	F	<	Repeat	0

Implemented with effect from admissions commencing July, 2006

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

Provided that a candidate shall not be allowed to attend classes and appear in the Semester examination(s) mentioned in column (a), unless he/she has passed in the Semester Examinations mentioned in Column (b).

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

- 3.3 The Course Co-ordinator assisted by other teachers concerned of the course will compile all the marks and will award the Grades. He/she will submit a copy of award list to Dean (Academic) for the preparation of result. Once Grades are submitted, any correction thereafter will only be made with the approval of the Director on the recommendation of the Dean (Academic).
- 3.4 For the theory component of a course, the Course Co-ordinator (assisted by the team of teachers) will award the marks through continuous evaluation of the students during the semester as well as in the End Semester Examination. For each theory paper, the question paper for all Examinations will be set by the Instructor(s) of the course. The Instructor(s) along with the tutors, if any will evaluate the Answer Books.
- 3.5(a) For the Practical (Laboratory/design/drawing/survey camp/workshop and/ or vocational training/ project) course and the practical component of a course, the marks will be awarded by the Course Co-ordinator (assisted by the team of teachers) through continuous evaluation of the students during the Semester.
- (b) The Project Semester evaluation will be done by Project Evaluation Committee as per the guidelines issued by the Institute from time to time.
- 3.6 The Controller of Examination shall publish the final result indicating the Grades and the ultimate CGPA obtained by each student.

✓
✓
✓ Before the final awards are sent to the Examination Cell, the practice is that the evaluated answer sheets are shown to the respective students by the concerned teacher and discrepancies, if any, are rectified at this stage. The Senate may kindly consider the issue *and decide*

Dear Sir,

The Director
Dr. M. N. Bandhopadhyay
NIT Kurukshetra

Subject: Request for removal of Detention Rule

Respected Sir,

We the students of B.Tech. NITK wish to draw your attention towards the strict & illogical rule of detention. Every year, a number of students get detained due to unfortunate circumstances & usually due to a single subject despite performing satisfactorily in others. Whatever may be the reason of failure, this punishment is too harsh. This is not the solution but, the beginning of mental agony & hardships for the failed students. Detention fills the students with an inferiority complex, destroys the morale as well as results in the wastage of one very precious year of student life. Therefore, it is our unanimous request to abolish this detention rule & put some progressive method to "accommodate the students affected in the academic session effective from the current semester."

We hope for a favourable expedited response.

Yours sincerely

Batches 2K4, 2K5, 2K6

NIT-K

**NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

Supplementary Agenda	:	11 th Meeting of the Senate
Venue	:	Senate Hall, NIT, Kurukshetra
Date & Time	:	8.2.2008 at 4.00 PM

Item No.	Supplementary Agenda Item	Pages
11.3(a)	To consider approval for students to be awarded degrees in the 5 th Convocation scheduled to be held on 10 th February, 2008	77-79

**Supplementary
Item 11.3(a) To consider approval for students to be awarded degrees
in the 5th Convocation scheduled to be held on 10th
February, 2008**

The Academic Section has received the supplementary list in respect of the eligible candidates of M.Tech and Ph.D for the award of respective degrees in the Fifth Convocation to be held on 10th February, 2008 after the circulation of the Agenda to all the members of the Senate. The list of the candidates is placed at Appendix 11.3(a) from page 78 to 79.

The Senate may consider and approve the award of Degrees to the candidates.

Supplementary List

M.Tech. Civil Engineering (Structures)					
Sr. No.	Roll No.	Name	Hindi Name	F. Name	Hindi F. Name
1	70404	Rajesh Sharma	रजेश शर्मा	Hans Pitt Sharma	हंसपिठ शर्मा
2	70104	Siva Sankam Reddy Sosa	शिव शंकर रेड्डी सोसा	Chavidi Reddy	चावडी रेड्डी
3	70405	Roshan Babarao Panchikwal	रोशन अब्दुल पंचिकवाल	Baburao Krishnaji Panchikwar	अबुअर अफ्जल पंचिकवर
M.Tech. Electrical Engineering (Control System)					
Sr. No.	Roll No.	Name	Hindi Name	F. Name	Hindi F. Name
1	74405	Lingareddy R.K. Reddy	लिंगरेड्डी राओ केशव रेड्डी	Audinarayana Reddy	अडिनारयान रेड्डी
2	2K2741	Ruchika	रुचिका	R.S. Dahan	रुचि शंकर दाहान

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Supplementary List

Doctor of Philosophy

Sr. No.	Regl. No.	Department	Name	Hindi Name	F. Name	Hindi F. Name
1	2K-04-NITK-Ph.D. -1002	Physics	Anu Sharma	अनु शर्मा	Mukul Lal Sharma	मुकुल लाल शर्मा

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