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**NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR-177005
(DEEMED UNIVERSITY)**

MINUTES OF 6TH REGULAR MEETING OF SENATE OF NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR (HP) HELD ON 01-05-2006 AT 03.30 P.M IN THE CONFERENCE HALL, ADMINISTRATIVE BLOCK, NIT, HAMIRPUR (HP) UNDER THE CHAIRMANSHIP OF PROF. I. K. BHAT, DIRECTOR-CUM-CHAIRMAN, SENATE, NIT, HAMIRPUR (HP).

The following were present:-

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| 1. | Prof. I. K. Bhat,
Director,
NIT, Hamirpur (HP). | Chairman |
| 2. | Dr. R. L. Sharma,
Prof. in Civil Engg. Department,
NIT, Hamirpur. | Member |
| 3. | Dr. Virender Kumar Sarda,
Prof. in Civil Engg. Department,
NIT, Hamirpur (HP) | Member |
| 4. | Dr. J. N. Sharma,
Prof. in Mathematics,
App.Sc. & Hum. Department,
NIT, Hamirpur (HP). | Member |
| 5. | Dr. A. S. Singha,
Prof. in Chemistry,
App.Sc. & Hum. Department,
NIT, Hamirpur (HP). | Member |
| 6. | Dr. Y. R. Sood,
Prof. Department of Electrical Engineer,
NIT, Hamirpur (HP). | Member |
| 7. | Dr. Rakesh Sehgal,
Prof. Department of Mechanical Engineering,
NIT, Hamirpur (HP). | Member |
| 8. | Dr. Ravi Kumar Sharma,
Prof. Department of Civil Engineering,
NIT, Hamirpur (HP). | Member |
| 9. | Dr. Raman Parti,
Prof. Department of Civil Engineering,
NIT, Hamirpur (HP). | Member |
| 10. | Dr. Sushil Chauhan,
Prof. Department of Electrical Engineering,
NIT, Hamirpur (HP). | Member |

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13.	Dean (Academic & IP), NIT, Hamirpur (HP).	Member
14.	Dean (IRD&C), NIT, Hamirpur (HP).	Member
15.	Head, Department of Civil Engineering, NIT, Hamirpur.	Member
16.	Head, EED, NIT, Hamirpur (HP).	Member
17.	Head, E&CE, NIT, Hamirpur (HP).	Member
18.	Head, CSE, NIT, Hamirpur (HP).	Member
19.	Head, MED, NIT, Hamirpur (HP).	Member
20.	Head, Department of Architecture, NIT, Hamirpur (HP).	Member
21.	Head, App. Sc. & Hum. Department, NIT, Hamirpur (HP).	Member
22.	Training and Placement Officer, NIT, Hamirpur (HP).	Member
23.	Chief Warden Hostels, NIT, Hamirpur (HP).	Member
24.	Dr. R. Shankar, Professor & Head, Department of Architecture, IIT, Roorkee (Uttaranchal).	Member
25.	MD. Intekhab, Roll No. 01528, B.Tech (CSE Student), NIT, Hamirpur (HP).	Invited Member
26.	Sh G.R.Bharti Registrar, NIT, Hamirpur (HP)	Secretary

Confirmation of the minutes of 5th meeting of Senate, NIT Hamirpur (HP).

Since no comments have been received therefore, the minutes of the 5th meeting held on 30.05.2005 were confirmed.

SECOND PART

All the items were dropped as no further action was required.

PART THIRD (NEW ITEMS)

Item No: 6.1

TO CHANGE THE NAME OF ELECTRICAL ENGINEERING DEPARTMENT AS ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT.

(1) The matter was discussed at length and it was decided that the name of the Department will remain as Electrical Engineering but degree will be awarded in Electrical & Electronics Engineering.

(2) The request of final year students to award the degree in Electrical & Electronics Engineering from the Academic Session 2005-06 was discussed and it was decided to constitute a committee comprising of the following:-

- (i) Dean (Academic)
- (ii) Head, Electrical Engineering Department
- (iii) Head, Electronics & Communication Engineering Department
- (iv) Registrar-cum-Secretary, Senate

The committee will examine the variation in the course content of Electronics in the existing scheme as well as revised scheme of Electrical Engineering Department. If the variation of Electronics component is within 10 to 15% between the two schemes then the degree of Electrical & Electronics may be recommended to BOG for awarding to the students passing out in May/June-2006.

Item No: 6.2

APPROVAL FOR THE AWARD OF B.TECH./B.ARCH. DEGREES TO PASS OUT STUDENTS OF 2005 BATCH IN THE CONVOCATION SCHEDULED TO BE HELD ON OCTOBER 22, 2005.

The Senate accorded the Ex-Post-facto confirmation for the award of B.Tech./B.Arch. Degrees to the students who passed in the academic session 2005. It was decided that in future prior approval of the Senate may be obtained for awarding degrees during convocation.

Item No: 6.3

APPROVAL TO RUN THE MINOR PROJECT IN 7TH SEMESTER WITH SUBJECT CODE ME-417.

The decision of the Standing Committee of the Senate was ratified.

Item No: 6.4

APPROVAL FOR INCLUSION OF ELECTIVE COURSE IN 8TH SEMESTER OF ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT NIT, HAMIRPUR (HP).

The decision of the Standing Committee of the Senate was ratified.

Item No: 6.5

APPROVAL FOR INCLUSION OF ELECTIVE COURSES IN B.TECH 6TH SEMESTER AND M.TECH 2ND SEMESTER PROGRAMME OF MECHANICAL ENGINEERING DEPARTMENT NIT, HAMIRPUR (HP).

The decision of the Standing Committee of the Senate was ratified.

Item No: 6.6

APPROVAL OF UNDER GRADUATE (UG) MANUAL.

The proposed B. Tech. manual was discussed and approved with the following modifications:-

(i) Under item No.3.3 reservation policy the last line may be added as **"the candidate should be pass in Physics, Chemistry and Mathematics combination"**.

(ii) The minimum credit requirement for a Degree may be added in the manual after approval of Standing Committee of the Senate.

Item No: 6.7

APPROVAL OF POST GRADUATE (PG) MANUAL.

Approved as proposed.

Item No: 6.8

TO APPROVE REVISED COMMON COURSES FOR B.TECH FROM ACADEMIC SESSION 2006-07 onwards.

It was decided to approve the revised Curriculum for B. Tech. 1st year to be implemented w.e.f. Academic Session 2006-07. The scheme of subsequent years be decided later on after doing further exercise at the department level. The revised scheme and course curriculum for B.Tech. 1st Year as approved by the Senate is given in Annexure-I.

Item No: 6.9

TO APPROVE REVISED CURRICULUM FOR ALL THE TEACHING DEPARTMENTS OF NIT HAMIRPUR (HP) FROM 3RD TO 8TH SEMESTER FOR B.TECH AND 1ST TO 10TH SEMESTER FOR B.ARCH FROM ACADEMIC SESSION 2006-07 ONWARDS.

(i) to (v) Deferred till next meeting of Senate.

(vi) The revised curriculum in B. Arch. was approved after detailed discussion with certain modifications that pattern of credit for B. Arch. should be at par with the B.Tech. programme.

Item No: 6.10

TO APPROVE ACADEMIC CALENDAR FOR 2006-07 SESSION.

Approved as proposed.

Item No: 6.11

TO APPROVE INTRODUCTION OF ADDITIONAL COURSES FOR M.TECH DURING ACADEMIC SESSION 2006-07 ONWARD.

The scheme and course contents of only item No.6.11 (iv) i.e. M. Tech. curriculum VLSI Design Automation & Techniques was approved by the Senate.

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ANY OTHER ITEMS.

Item No: 6(A) T.1

TO APPROVE REVISED SCHEME & SYLLABI OF M.TECH (WATER RESOURCES ENGINEERING) FOR ALL THE SEMESTERS.

Approved as proposed. However, it was decided that in future, Syllabi of any course should not be revised at least before three years of running that particular course.

Item No: 6(A) T.2

TO APPROVE AMMENDED SYLLABUS.

Approved as proposed. The department was requested to provide the soft copies of the amended Syllabus to the office of the Dean (Academic).

Item No: 6(A) T.3

TO CHANGE THE TITLE FROM COMPUTATIONAL METHODS AND EXPERIMENTAL TECHNIQUES IN FLUID FLOW AND HEAT TRANSFER TO THERMAL ENGINEERING (COMPUTATIONAL FLUID DYNAMICS AND HEAT TRANSFER).

Approved as proposed.

Item No: 6(A) T.4

TO CHANGE ELECTIVE-IV FROM 3RD SEMESTER TO 2ND SEMESTER M. M. TECH FROM THE SESSION 2006-07.

Approved as proposed.

Item No: 6(A) T.5

TO APPROVE THE REVISED FEE STRUCTURE FOR B.TECH, M.TECH AND PH.D PROGRAMMES FROM ACADEMIC SESSION 2006-07.

The members of the Senate approved the revised fee structure for B.Tech, B.Arch., M.Tech. and Ph.D programme to be implemented from the academic session, 2006-07 progressively.

The meeting ended with vote of thanks to the Chair.

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(G R Bharti)
Registrar-cum-
Secretary, Senate, 4/5
NIT Hamirpur (HP)

NO: NIT/HMR/673.Senate/363/525-45

Dated: 04th. May. 2006

copy to all the member.