



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर [हि. प्र.]


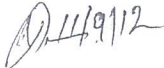


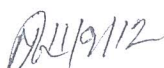

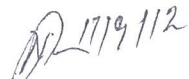
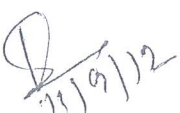


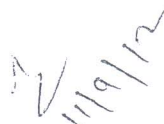
National Institute of Technology Hamirpur [H.P.]







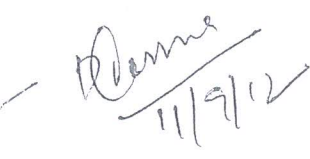


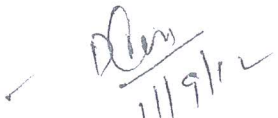
[Under Govt. of India, Ministry of HRD, New Delhi]

No. NIT/HMR/Acad/Senate 17th meeting/ 5737-82

Dated 10-9-2012

1. Prof. Suneel Kumar Shrivastava,
Deptt. of Chemistry,
Indian Institute of Technology,
Kharagpur-721 302. External Expert
2. Prof. (Ms.) Geetam Tiwari,
Deptt. of Civil Engineering,
Indian Institute of Technology,
Hauz Khas, New Delhi-110 016. External Expert
3. Prof. Abhishek Nirjar,
B-10, Qutab Institutional Area,
New Delhi-110 016. External Member
4. Prof. O.N. Mohanty,
Plot 200, Unit 3,
Kharavela Nagar,
Bhubaneswar-751 001. External Member
5. Prof. P.K. Chande,
B-36, HIG Colony,
A.B. Road, Indore-452 008. External Member
6. Prof. Sekhar Chandra Dutta,
Prof. & Head,
School of Infrastructure,
Indian Institute of Technology,
Bhubaneswar (Odisha)- 751 013. External Member
7. Dr. Virender Kumar Sarda,
Prof. Civil Engg. Deptt.,
NIT, Hamirpur. Member

8. Dr. Y.R. Sood,  Member
Prof. EED,
NIT, Hamirpur (HP).
9. Dr. R. Sehgal,  Member
Prof. MED,
NIT, Hamirpur (HP).
10. Dr. A. S. Singha,  Member
Prof. in Chemistry
NIT, Hamirpur (HP).
11. Dr. J. N. Sharma,  Member
Prof. in Mathematics,
NIT, Hamirpur (HP).
12. Dr. Sunand Kumar,  Member
Prof. MED,
NIT, Hamirpur (HP).
13. Dr. R.K. Sharma,  Member
Prof. CED,
NIT, Hamirpur (HP).
14. Dr. Anoop Kumar,  Member
Prof. in MED,
NIT, Hamirpur (HP).
15. Dr. Vinod Kumar,  Member
Prof. E&CED,
NIT, Hamirpur.
16. Dr. Sushil Chauhan,  Member
Prof. EED,
NIT, Hamirpur.
17. Dr. Minakshi Jain,  Member
Prof. in Architecture,
NIT, Hamirpur (HP).
18. Dr. N.S. Thakur,  Member
Prof. Energy & Environment,
NIT, Hamirpur.

19. Dr. S.S. Chandel,
Prof. Energy & Environment,
NIT, Hamirpur (HP).  Member
20. Dr. R.N. Sharma,
Prof. EED,
NIT, Hamirpur (HP).  Member
21. Dr. Raman Parti,
Prof. CED,
NIT, Hamirpur (HP).  Member
22. Dr. Piar Chand,
Prof. Humanities & Social Science,
NIT, Hamirpur (HP).  Member
23. Dr. Y. D. Sharma,
Prof. in Mathematics.,
NIT, Hamirpur.  Member
24. Dr. Ravi Kumar,
Prof. in Material Sc. & Engg.,
NIT, Hamirpur.  Member
25. Dr. Narottam Chand
Associate Prof.
Chairman SPGC,
NIT Hamirpur (HP).  Special Invitee
26. Dr. Veena Sharma,
Associate Prof.
Chairman SUGC,
NIT Hamirpur (HP).  Special Invitee
27. Dr. R.K. Dutta,
Head, CED,
NIT, Hamirpur(HP).  Special Invitee
28. Dr(Mrs.) Kamlesh Dutta,
Head, CSED,
NIT, Hamirpur(HP).  Special Invitee

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29. Ar. Bhanu Marwaha,
Head, Architecture Deptt.,
NIT, Hamirpur(HP). Special Invitee
30. Dr. Subhash Chand,
Head, Physics Deptt.,
NIT, Hamirpur (HP). Special Invitee
31. Dr. Ravinder Nath Sharma,
Head, Elect. Engg. Deptt.,
NIT, Hamirpur. Special Invitee
32. Dr. Sunil,
Associate Professor,
Department of Maths,
NIT, Hamirpur. Special Invitee
33. Dr. T.P. Sharma,
Associate Professor,
CSE Deptt.,
NIT, Hamirpur. Special Invitee

Subject:- Minutes of 17th meeting of Senate, NIT, Hamirpur.

Sir,

I am enclosing herewith the minutes of 17th meeting of Senate, NIT, Hamirpur (HP) held on 27/08/2012 at 10-00 AM for information and necessary action please.

Yours faithfully,

Encl: As above.

Singh
(A.S. Singha), 10.9.12
Registrar-cum-Secretary,
NIT, Hamirpur(HP).

Copy to:-

All HODs/Centres, NIT, Hamirpur for information please.



राष्ट्रीय प्रौद्योगिकी संस्थान हमीरपुर [हि. प्र.]

National Institute of Technology Hamirpur [H.P.]

[Under Govt. of India, Ministry of HRD, New Delhi]

MINUTES OF THE 17TH SENATE MEETING OF NIT, HAMIRPUR HELD ON 27TH AUGUST, 2012 AT 10.00 AM UNDER THE CHAIRMANSHIP OF PROFESSOR RAJNISH SHRIVASTAVA, DIRECTOR-CUM-CHAIRMAN, SENATE, NIT, HAMIRPUR(HP)

Following were present:

1. Prof. (Ms.) Geetam Tiwari,
Deptt. of Civil Engineering,
Indian Institute of Technology,
Hauz Khas, New Delhi-110 016.
2. Prof. P.K. Chande,
B-36, HIG Colony,
A.B. Road, Indore-452 008.
3. Prof. Suneel Kumar Shrivastava,
Deptt. of Chemistry,
Indian Institute of Technology,
Kharagpur-721 302.
4. Dr. Virender Kumar Sarda,
Prof. Civil Engg. Deptt.,
NIT, Hamirpur.
5. Dr. R. Sehgal,
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NIT, Hamirpur(HP).
26. Dr. Subhash Chand,
Head, Physics Deptt.,
NIT, Hamirpur (HP).
27. Dr. Ravinder Nath Sharma,
Head, Elect. Engg. Deptt.,
NIT, Hamirpur.
28. Dr. Sunil,
Associate Professor,
Deptt. of Maths.,
29. Dr. T.P. Sharma,
Associate Professor,
CSE Deptt.,
NIT, Hamirpur.

30. Dr. A.S. Singha,
Registrar,
NIT, Hamirpur.

At the outset Chairman Senate extended heartiest welcome to all the members who spared their valuable time to attend this meeting. He specially thanked External members Prof. (Ms) Geetam Tiwari, from IIT, New Delhi, Prof. P.K. Chande, from Indore and Prof. Suneel Kumar Shrivastava from Indian Institute of Technology, Kharagpur for sparing their valuable time and hoped that their presence will definitely enrich the deliberations that will take place during the meeting. Thereafter, Chairman, Senate requested Registrar-cum-Secretary to take up the agenda for discussion.

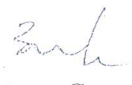
Following decision were taken:

ITEM NO.	NAME OF ITEM	DECISION
17.02	To approve the recommendations of Academic Reforms Committee	Senate approved the recommendations of Academic Reforms Committee with some amendments and amended version is reproduced as Annexure-1
17.03	Proposal for creation of School for MBA at NIT, Hamirpur(HP).	Senate agreed in principle to the opening of separate School for Management & Business administration. However, Senate was of the firm opinion that before carrying forward the said proposal following points needs to be addressed: (i) Focus of the Management programme. (ii) Preferably focus area should cater to local needs. (iii) Preparation of the proposal in Consultation with experts picked up from Industry & Academic Institutes working in focus area.

		(iv) Above home work be completed in time frame of two to three months at Institute level.
17.04	Request for Admission under slow pace in M.Arch. programme starting from 2012.	Senate resolved that before taking any further decision in this regard, proposal for running the M.Arch. programme on part-time basis need to be moved by the DPGC of concerned department.
17.05	Earmarking of seats in M.Tech.(Civil/Construction) for sponsored candidates from Government of Karnataka.	<p>Senate deliberated the present item along with item No.17.7 and decided that seats cannot be earmarked for particular deptt./organization. However, members were of the opinion that GATE condition can be relaxed only in respect of candidates sponsored by Govt. organization provided they qualify written test or interview, if conducted for this purpose under sponsored category.</p> <p>Senate further resolved that the seats earmarking for Govt. or Private organizations in M.Tech./M.Arch can be done through signing of Memorandum of Understanding (MOU) between the institute and concerned organization.</p>
17.06	To allow Mr. Pardeep Kumar, Ph.D. student, MED (Registration No.2K9-Ph.D.ME-124) to continue his Ph.D programme.	Approved as per agenda item.
17.07	Relaxation of Gate to Govt. sponsored candidates seeking admissions in M.Tech.under sponsored scheme.	As decided in respect of Item No.17.5.
17.08	Temporary reduction of seats in M.Tech. programmes.	Senate disapproved the agenda item.

17.09	Ph.D. course work must be pre-requisite for Ph.D end semester seminar/evaluation.	Approved as per agenda item.
17.10	To introduce new Academic Programmes at UG level.	Senate approved the programme with the following intake:- S.No. Programme Duration Intake 1. B.Tech.Chemical 4 years 60 Engineering. 2. B. Plan(Urban) 4 years 30 Senate opined that institute can also consider the introduction of 4 year programme in B.Tech. Electronics & Instrumentation Engg. as the said stream has got good employment potential.
17.11	To approve revised scheme and syllabi of M.Tech.(Civil) in environmental engineering.	Approved as per agenda item.
17.12.	Approval for late registration due to completion of internship at abroad.	Approved as per agenda item.
17.13	To allow late registration beyond last date.	Approved as per agenda item.
17.14	To approve grading of M.Tech./M.Arch. dissertation.	Senate approved that dissertation evaluation be done in-line with the grading system in force at the institute level. However, percentage distribution of marks with the Supervisor, External Examiner & other performance evaluation committee at 3rd & 4 th Semester levels be worked out and notified to all concerned.

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


 10.9.12
 Secretary Senate,
 NIT, Hamirpur(HP).

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ANNEXURE-1

AMENDED VERSION.

1. CARRY ON SYSTEM FOR PROMOTION OF STUDENTS TO NEXT SEMESTER

- i. There has to be a carry on system for promotion of students to next semester with the rider at the end of 2nd. year that a student is eligible for technical education provided a student secures minimum CGPI of **3.00**. Otherwise a candidate will be declared '**unfit for technical education**' & candidature may be cancelled after 2nd. year.
- ii. A student can get himself registered at the most for 5 theory subjects during summer classes conducted at the first year level.
- iii. In the event of shortage of attendance at 2nd year level or onwards, issue of having requisite attendance and sessional thereof will be dealt with & decided separately in consultation with Heads of various departments.
- iv. The supplementary examination will be held at the end of each semester. To minimize the examination period condition of one-day gap for each paper may not be adhered to.
- v. In order to create seriousness among students, different type of grade card will be issued to the student clearing a subject in supplementary examination and this should be reflected in the grade card.
- vi. Student can complete B.Tech. degree in maximum of **6 years** and **B. Arch. Degree in maximum of 7 years**. However, in case of students admitted before 2012-13 session, the maximum period of completing B.Tech./B.Arch. degree will be 7 years & 8 years respectively.
- vii. No hostel facilities will be extended after 4 years (for B. Tech. students) and 5 years (for B. Arch. students) in any case.

2. ACADEMIC PERFORMANCE REQUIREMENT

- A student is required to complete successfully all courses prescribed for *undergraduate* programme and attain a minimum level of academic performance, i.e., obtain a minimum CGPI of **5.0**. Therefore the minimum CGPI for award of Degree is **5.0 at NIT Hamirpur**.

3. EXAMINATION SYSTEM

For smooth conduct of mid semester and end semester examination, it is proposed to have a central examination cell under the overall control of a senior faculty member designated as **Controller of Examination (COE)/PI(Exam.)** for a **maximum period of 2 years**, with members from all teaching departments and secretarial assistance from the academic and examination section.

(A) Continuous Assessment Examination for theory courses (Weightage 40%)

The distribution given to each component during Continuous Assessment Examination for theory courses is given below:

S. No.	Particulars	Weightage (%)
1.	One Mid Semester Examination	20% Duration of examination for each course shall be of one and half hour.
2.	Class test(s) (to be conducted by concerned teacher in a class)	10%
3.	Assignments/Quizzes/Projects/ Attendance etc.	10%

- During Mid Semester examination, there will be one paper per day.

(B) End Semester Examination for Theory Courses (Weightage 60%)

- There will be an End Semester Examination of three hours duration at the end of each semester for each course and it will be mandatory for a student to appear in End Semester Examination.

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- ii. As far as question paper setting for end semester examination is concerned Controller of Examination/Professor Incharge(Exam) can get one or two papers per class set externally in consultation with the Dean(Academic)/ Director of the institute.
 - iii. After evaluation, the concerned teacher will show answer scripts to the students and thereafter all the answer scripts are to be deposited and kept in the respective department for at least six months before destroying them.
 - iv. Only issues like non-marking of some question, totaling mistake and significant error in judgment shall be addressed to while showing answer sheets to the students. Discrepancy if any shall be reported to COE/PI(Exam) through HOD.
 - v. Wherever possible, the concerned department (DUGC) can look into the distribution of course contents into suitable no of units. However, the end-semester question papers should cover the entire syllabi giving at least 25% weightage for the portion covered till Mid Semester Examination. The SUGC should provide guidelines for uniformity.
 - vi. During End Semester examination, **one day gap** will be given for each paper so far as possible. Examination may also be scheduled on holidays to minimize the duration of examination.
 - ✓ vii. During 'End Semester Examination', Invigilation duty will be assigned centrally.
 - viii. The **non-teaching staff** shall be **excluded from examination duty**. However, keeping in view the strength of students in a class room two or more faculty members can be put on invigilation duty (Minimum 2).
 - ix. Ph.D./M.Tech./M. Arch. students shall not be assigned invigilation duty at all.
 - x. Tea etc. shall be provided to the invigilators during End Semester examination by the examination cell/academic section.

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- xi. Flying Squad for Mid Semester Examination as well as End-Semester Examination is to be constituted by office of Dean (Acad.)/COE/PI(Exam.) for checking unfair means during the conduct of examination. They should pay frequent visits to the examination halls and report UMC case to COE/PI(Exam.)
 - xii. Committee constituted at the institute level shall look into UMC cases and take appropriate decision.

Remuneration for external paper setting & project evaluation will be as under:-

End Semester Examination	Paper Setting	Rs.2500/- per subject per paper.
Project		i) Minimum Rs.2000/- (only for external examiner) ii) Rs. 35/- per student not exceeding Rs.3000/- per day whichever is more. (only for external examiner)

(C) Evaluation for Laboratory Courses

For the laboratory and practical works, the continuous assessment and end semester examination, marks distribution shall be as under:

Distribution of Weightage for Laboratory Courses

Continuous Assessment		End Term (Lab final)	
Components	Weightage	Components	Weightage
Record Mark (based on continuous assessment of Lab/Practical works considering regularity and timely submission of lab records)	30%	Lab experiment/Procedure writing/Tabulation/Innovation etc. as applicable	20%
Viva-Voce	30%	Viva –Voce	20%
Total	60%	Total	40%

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- Major/minor project viva shall be conducted separately either before or after completion of theory examination.
4. For joint research guidance leading to Ph.D., NIT Hamirpur faculty will collaborate with institutes/organization with whom NIT Hamirpur had or intend to have MOU.
5. Medals will be given to:
- i) Director medal to Best all rounder among UG/PG students
 - ii) Gold Medal to topper of each B.Tech./B.Arch. stream.
 - iii) Silver Medal to second topper of each B.Tech./B.Arch. stream.
 - iv) Gold medal to topper of each PG programme provided the no. of passing out students is at least five.

These recommendations will come into force from Academic Session 2012-13.