

Draft Minutes of the Second Meeting of the Senate held on 6th January 2003.

The following members attended the meeting.

Office Bearers

1. Dr. S.U. Pathak, i/c Director - Chairman
2. Dr. A.G. Deshpande, Dean (P&F)
3. Dr. D.R. Peshwe, Dean (Exam)
4. Dr. P.D. Porey, Dean (R&D)
5. Dr. V.K. Deshpande, Dean (Acad)
6. Shri I.K. Chopde, Dean (Adm)
7. Shri V.B. Borghate, Dean (St.C.)
8. Dr. A.G. Keskar, Prof. of Electronics
9. Shri S.B. Shringarputale, Prof. of Mining
10. Dr. (Ms.) M. Ghoshal, Head of Humanities Deptt.
11. Dr. H.T. Thorat, Prof. of Mech. Engg.
12. Shri V.K. Bakde, Head of Arch. Deptt.
13. Dr. A.H. Reddy, i/c III Cell
14. Dr. A.G. Kothari, Prof. of Elect. Engg.
15. Dr. L.M. Gupta, Head of Applied Mechanics.
16. Dr. G.P. Singh, Chief Warden
17. Dr. A.K. Tiwari, HoD Maths
18. Dr. A.K. Gowardhan, HoD Physics
19. Dr. M.K. Khedkar, i/c Trg. & Placement
20. Dr. S.S. Umre, HoD Chemistry
21. Dr. R.K. Paretkar, HoD Met. Engg.
22. Dr. R.K.P. Singh, Prof. Met. Engg.
23. Dr. V.A. Mhaisalkar, HoD Civil
24. Dr. N.V. Deshpande, HoD Mech. Engg.
25. Dr. P.M. Padole, Prof. of Mech. Engg.
26. Shri B.M. Ganveer, Registrar - Secretary

Nominees

1. Dr. R.N. Singh, Director, NEERI, Nagpur - Member
2. Shri P.U. Deshpande, D S and Director,
ARDE, DRDO, Pune - Member
3. Dr. V.M. Pandharipande, Prof. Deptt. of
Electronics Osmania University, Hyderabad - Member
4. Shri Satish Parchure, M.D. US Interactive
Mumbai - Member
5. Dr. Subhash Paranjpe, M.D. - Member
6. Shri Vikas Lothe, Director, NPTI, Nagpur - Member

Dr. Prakash Mangalgiri, Dr. B.B. Khanna, Dr. N.L. Sarda, Dr. C.S. Moghe and Dr. K.L. Thakre could not attend the meeting.

S/Shri D.H. Mhaiskey, System Manager (Comp.Centre), S. N. Telang, Sports Officer, R.M. Deshpande, i/c Library, R. Ajithia, General Secretary (Gymkhana) attended the meeting as special invitees.

The following agenda was discussed.

Item S-02.01 : To Note the report regarding action taken on the minutes of the 1st Senate Meeting held on 3rd September 2002.

While deliberating the action taken report, following corrections have been made.

01.02 - "The Senate approved the item with clear understanding that the above proposal shall be effective only for the current academic year i.e 2002-2003.

01.11 - It has been recommended to change the nomenclature of the degree awarded at UG and PG level from B.E. to B.Tech. and M.E. (by Research) to M.Tech. (by Research).

This will be effective for the batch of students admitted to 1st Year B.E. and for those registered for M.E. (by research) during the academic session 2002-2003 and onwards.

S-02.02 : To Note and approve the recommendation of the Sub-Committee for- formulating the norms of registration, evaluation, award of degrees of Ph.D & ME / M.Arch (By research).

The proposal submitted by the Institute has been approved by the Senate with following recommendations to be incorporated in the proposed norms.

The candidate shall be required to defend his Ph.D. thesis (Open defence and Viva-voce) before the committee consisting of following members;

- i) External Examiner of the Ph.D. thesis.
- ii) Chairman, Board of Studies of the concerned Deptt.
- iii) Guide / Supervisor of Ph.D. thesis.
- iv) Director's nominee (from amongst HoD/Chairman of other Board of Studies).

In case, the examiner is unable to attend the Viva for any reason, the Director is empowered to nominate one expert in the field from the local area.

The Supervisor for Ph.D. shall have Ph.D. Degree with 5 yrs. Teaching / Research experience at U.G./P.G. level.

Further, the Senate approved that ;

- a) The date of registration be extended upto 30th January 2003 as a special case for the current session.
- b) To give an honorarium of Rs. 500/- to the examiner for valuation of Ph.D. thesis.
- c) The above procedure shall be made applicable for M.Tech. (by Research) / M.Arch. (by Research).

S-02.03

: **To consider & approve the Scheme of Examination of UG & PG programmes from academic session 2003-2004.**

The Senate approved the Scheme of Examinations as proposed for the batch of students admitted to 1st Year B.E. during the session 2002-2003 and onwards.

However, after careful examination of the Schemes submitted by various Board of Studies, it was resolved to constitute APEC (Academic Programme Evaluation Committee) for UG and PG programmes, for finalising the teaching schemes in such a way so that uniformity in all the branches is maintained, as far as possible.

The Senate further resolved that the same Committee shall also work on Credit Point Base Grade System for implementation. The APEC shall comprise of the following members.

Dean (Acad) - Co-ordinator

Dean (Exam)

Chairmen of all Board of Studies

Members nominated by Senate

Dr. A.G. Kothari

Dr. G.P. Singh

Dr. S.A. Paranjape

Shri V.S. Lothe

and Dy. Registrar (Acad) - Secretary

The recommendations of the Committee shall be placed before the ensuing Senate meeting for consideration and approval.

S-02.04 : To deliberate the issue regarding convocation.

The Senate constituted the following sub-committee for formulation of norms and procedure for convocation.

1. Dean (Exam) - Convenor
 2. Dean (Acad)
 3. Dean (Adm)
 4. Registrar
 - 5,6,7 - Nominated by the Senate
- viz. Dr. L.M. Gupta - Prof. and Head - AME
Dr. A. H. Reddy - Asstt. Prof. & i/c III Cell
Dr. A. G. Kothari - Prof. of Elect. Engg.

The Committee shall submit its report in the ensuing Senate meeting for consideration and final approval of the norms for convocation.

S-02.05 : To consider and approve the recommendation of the Central Examination Committee (CEC).

The Dean (Exam) apprised the Senate about the analysis of the results of Examination (UG and PG) recently conducted by VNIT (November-December 2002). The Dean (Exam) apprised the Senate about the 3 ordinances related to the examinations and requested the members to forward their suggestions / comments to the Director within a period of one month i.e. 6th February 2003.

The Senate approved the action taken by the CEC on the cases of unfair means for the session 2002-2003 (in accordance with Nagpur University norms). However, CEC should prepare norms for such cases for the session 2003 and onwards and place the same before the next Senate meeting for consideration and approval.

The Senate approved the proposal of re-examination to be conducted after Summer 2003 examination and ATK (New scheme) to be applicable to the batch of students admitted during the academic session 2003-2004 and onwards.

However, on going pattern of ATKT will be applicable to the existing batch of the students.

As regards applicability of directives of Nagpur University regarding grace marks, it was decided to apply the same only for the old batch students. CEC was requested to formulate the fresh norms for session 2003 and onwards and place the same for approval.

S-02.06 : To consider the request received from the Hon'ble member of the Senate for starting Full Time Ph.D. programme.

The Senate approved in principle to offer Fellowships for Full Time Ph.D. programmes as proposed and directed to workout other details such as eligibility criteria, screening procedure, etc. by the same Committee working on Ph.D. norms.

S-02.07 : To increase the intake capacity in Computer Science and Engineering, Electronics Engineering and Metallurgical Engineering programme.

The Senate approved the enhancement in intake to 60 in following branches subject to concurrence of the Board of Governors ;

- i) Computer Science & Engineering. (Existing intake 30)
- ii) Electronics Engineering (Existing intake 30) and
- iii) Metallurgical Engineering, (Existing intake 40).

S-02.08 : To finalise the procedure for award / prizes etc. through the endowment fund.

The Senate resolved that Committee constituted under item No. S: 02.04 shall also work out the modalities and norms for endowment fund.

Further, the Senate also resolved to institute the following awards ;

- i) Sir Visvesvaraya Medal – For overall Topper from all the branches of Engineering and Architecture.
- ii) One Gold Medal in each branch for UG and PG courses for the Topper in respective branch.

S-02.09 : To approve the academic calendar from January 2003 to June 2003.

The Senate approved the academic calendar as proposed.

S-02.10 : To start new PG programmes

The Senate approved in principle the issue of starting of New PG programmes in the following disciplines ;

- i) Structural Dynamics and Earth Quake Engineering
- ii) Material Engineering
- iii) Production Engineering
- iv) Heat and Power Engineering
- v) Mechanism and Machine Design Engineering
- vi) M.Sc. Mathematics and Informatics

The Senate further requested the APEC to examine the proposals and place their recommendations before the ensuing meeting of the Senate for consideration and approval.

S-02.11 : Expansion of Board of Studies in respect of Applied Sciences and Humanities and Applied Mechanics (Structural Engg.).

The Senate approved the proposal of expansion of Board of Studies by inducting the faculty from Engineering branches and further resolved that the Chairman, Board of Studies from other Engineering Deptts. are also empowered to Co-opt the member/s as per requirement.

The Senate approved that in order to finalise the scheme of examination and detailed Syllabi for 1st Year B.E. (First & Second semester), a one day workshop inviting all the Chairmen of Board of Studies and experts should be organised.

The recommendation for this workshop be placed in the next Senate meeting.

S-02.12 : Any other item/s with permission of Chair.

A) To consider the weightage of Marks for Award of B.Tech. Degree.

The Senate resolved that for award of final B.Tech. Degree, year wise weightage of marks be considered as follows ;

- ii) 20% of 2nd Year
- iii) 30% of 3rd Year
- iv) 40% of Final Year

This shall be effective from the batch of students admitted to 1st Year in the Session 2002-2003.

B) Regarding appeal to consider the case of carry on students, the Senate decided as follow.

Such students (those admitted under carry-on scheme and clearing their 2nd Year examination in Summer 2003) may be allowed to appear for III and IV years re-examination in Summer 2003 with undertaking from the students that in case, they do not clear these examinations they will have to take regular admission in V and VII semester or clear the backlogue of III year and Final year in the regular examination of V, VI, VII and VIII semesters respectively.

C) The Senatè expressed its deep concern over the admission procedure of 1st Year B.E. in the coming session (i.e. 2003-2004) and requested the Director to convey the same to MHRD, GoI and seek directives in this regard.

The meeting ended with vote of thanks to the Chair.



Chairman