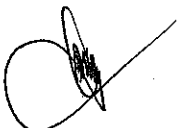


**DRAFT MINUTES OF THE 16<sup>TH</sup> MEETING OF THE SENATE HELD ON 8<sup>TH</sup> APRIL 2009.**

The following members were present;

|     |                        |   |           |
|-----|------------------------|---|-----------|
| 1.  | Dr. S. S. Gokhale      | Director  | Chairman  |
| 2.  | Dr. V. S. Adane        | Professor of Architecture                       | Member    |
| 3.  | Dr. M. V. Aware        | Professor in Electrical Engg.                   | Member    |
| 4.  | Dr. Animesh Chatterjee | Professor in Mechanical Engg.                   | Member    |
| 5.  | Dr. I. K. Chopde       | Professor in Mechanical Engg.                   | Member    |
| 6.  | Dr. N. V. Deshpande    | Professor in Mechanical Engg.                   | Member    |
| 7.  | Dr. V. K. Deshpande    | Head, Deptt. of Applied Physics                 | Member    |
| 8.  | Dr. Yogesh Deshpande   | Head, Deptt. of Humanities                      | Member    |
| 9.  | Dr. J. D. Ekhe         | Head, Deptt. of Chemistry                       | Member    |
| 10. | Dr. L. M. Gupta        | Dean (Planning & Finance)                       | Member    |
| 11. | Dr. Rajesh Gupta       | Professor in Civil Engg.                        | Member    |
| 12. | Dr. R. K. Ingle        | Professor of Applied Mechanics                  | Member    |
| 13. | Dr. O. G. Kakde        | Head, Deptt. of Electronics & Computer Science  | Member    |
| 14. | Prof. V. S. Kapse      | Head, Architecture Department                   | Member    |
| 15. | Dr. Y. B. Katpatal     | Dean (Students Counselling)                     | Member    |
| 16. | Dr. A. G. Keskar       | Dean (Research & Development)                   | Member    |
| 17. | Dr. M. K. Khedkar      | Head, Deptt. of Electrical Engg.                | Member    |
| 18. | Dr. A. G. Kothari      | Dean (Administration)                           | Member    |
| 19. | Dr. K. D. Kulat        | Professor in Electronics & Comm.                | Member    |
| 20. | Dr. M. M. Mahajan      | Head, Applied Mechanics                         | Member    |
| 21. | Dr. V. A. Mhaisalkar   | Professor in Env. Engg. & i/c T&P               | Member    |
| 22. | Shri I. L. Muthreja    | Head, Deptt. of Mining Engg.                    | Member    |
| 23. | Dr. R. K. Paretkar     | Professor in Metallurgical & Materials Engg.    | Member    |
| 24. | Dr. S. U. Pathak       | Professor of Metallurgical & Materials Engg.    | Member    |
| 25. | Dr. A. P. Patil        | Professor of Metallurgical & Materials Engg.    | Member    |
| 26. | Dr. R. M. Patrikar     | Professor in Electronics & Comm.                | Member    |
| 27. | Dr. D. R. Peshwe       | Head, Deptt. of Metallurgical & Materials Engg. | Member    |
| 28. | Dr. A. D. Pofale       | Head, Deptt. of Civil Engg.                     | Member    |
| 29. | Dr. G. N. Ronghe       | Professor in Applied Mechanics                  | Member    |
| 30. | Dr. S. R. Sathe        | Professor in Computer Science Engg.             | Member    |
| 31. | Dr. H. M. Suryawanshi  | Professor in Electrical Engg.                   | Member    |
| 32. | Dr. K. L. Thakre       | Professor in Electrical Engg.                   | Member    |
| 33. | Dr. H. T. Thorat       | Dean (Academic)                                 | Member    |
| 34. | Dr. A. K. Tiwari       | Professor in Mathematics                        | Member    |
| 35. | Dr. S. S. Umre         | Chief Warden                                    | Member    |
| 36. | Dr. K. L. Wasewar      | Head, Deptt. of Chemical Engg.                  | Member    |
| 37. | Dr. B. M. Ganveer      | Registrar                                       | Secretary |



Prof S. V. Bhat from I.I.Sc. Bangalore, Prof. T. S. Sampath Kumar from IIT Madras, Prof. (Ms.) R. B. Nair from IIT Delhi could not attend the meeting. Dr. A. G. Deshpande, Dr. O. R. Jaiswal, Prof. S. Shringarputale, Dr. C. S. Moghe and Dr. A. P. Gokhale sought leave of absence.

Dr. P. M. Padole did not attend the meeting.

Mr. Kunal Khilar, General Secretary, Gymkhana, Mr. N.S.B. Shiva, Secretary, Post Graduate Academic Affairs and Mr. Rohit Jaiswal, Secretary, Under Graduate Academic Affairs attended the meeting (Part A) as Student's representatives.

Shri D. M. Parate, Dy. R. (Acad) and Mrs. A. A. Ansingkar, A.R. (Exam) attended the meeting as Special invitees.

At the outset, the Director thank all the faculty members for the successful conduct of 6<sup>th</sup> Convocation.

Agenda items discussed and resolved as under :

**S 16.01 To note the draft minutes of the 15<sup>th</sup> meeting of the Senate held on 30<sup>th</sup> December 2008.**

Noted.

**S 16.02 To note the Action Taken Report on decisions of the 15<sup>th</sup> meeting of the Senate.**

Noted. As regards S 15.14 (02) the Senate accepted the request of Mr. Bharat S. Yamsanwar, Architect Planner to institute Mr. Bharat S. Yamsanwar award to a student scoring highest marks in Architectural Design – VIII in B.Arch. programme.

#### PART A

**S 16.03 Addendum to change of programme for UG courses only (Ordinance for UG & PG Programmes No. 4.13.1).**

The Senate approved the proposal with the following suggestions,

1. A concerned student shall be given one notice by registered post.
2. The information shall be incorporated in admission brochure.
3. The Director shall take up the issue with CCB.
4. Fresh sliding policy to be framed in line with all NITs, from next Academic Year.

**S 16.04 To consider revised Attendance Rules.**

Senate approved the proposal and clarified that percentage of attendance i.e. 75 to 50 shall be in a particular subject.

**S 16.05 To consider the Grievance Procedure.**

Senate approved the proposal.

**S 16.06 To adopt the system of displaying of Marks.**

Senate approved the proposal and further clarified that declaration of result in the respective subjects shall be responsibility of concerned teachers.

**S 16.07 To consider modification in Grade Card.**

Senate approved the proposal and resolved to implement the same for the students passing in final year exam in 2010 and onwards.

**S16.08 To ratify the extension of credit requirement.**

Senate ratified the extension of credit requirement as proposed.

**S 16.09 To approve the new course requirement.**

Senate approved the new course requirement with following modifications :

M.Tech.

Department Core – 68 to 74

Department Elective – 30 to 36

Senate further resolved that students can enroll for Open Course (OC) from amongst the courses declared as Open Course, by other departments only.

**S 16.10 To consider the change in Convocation date.**

Senate approved the proposal to hold the convocation on 15<sup>th</sup> September every year to mark birth anniversary of Bharat Ratna Sir M. Visvesvaraya which is also declared as Institute Day.

**S 16.11 To consider the Academic Calendar (2009-2010).**

Senate approved the Academic Calendar with recommendation that the Axis and Aarohi programmes shall be held from Friday to Sunday, every year.

The Senate placed on record the effective participation and contribution by Mr. Kunal Khilar, General Secretary, Gymkhana, Mr. N.S.B. Shiva, Secretary, Post Graduate Academic Affairs and Mr. Rohit Jaiswal, Secretary, Under Graduate Academic Affairs, in the Senate meetings held during the current Academic Year.

**PART B**

**S 16.12 To streamline registration in interdisciplinary Board of Studies.**

The Senate requested the Dean (Acad) to send the existing norms as regards registration in interdisciplinary Board of Studies to all the Heads of the Departments. It was suggested that the individual Board of Studies shall advise the Senate based on the strength available in their respective departments. The Dean (R&D) being the Chairman of interdisciplinary Board of Studies is suggested to put up a fresh proposal, considering all the factors deliberated, for consideration of the Senate in next meeting.

**S 16.13 To consider the induction of M.Tech. programme in Power Electronics & Drives.**

The senate requested the Head of the Department of Electrical Engineering Department to make a comprehensive proposal including operative details such as manpower requirement, additional space for laboratories etc.

**S 16.14 To consider the proposal received from Dr. O. R. Jaiswal, Professor in Applied Mechanics.**

The Senate resolved that

- i. Every department who is desirous to start QIP centre shall apply in the prescribed proforma.
- ii. Students who complete the Course Work requirement, only, can enroll for Project Phase II, from academic year i.e. 2009-10.

**S 16.15 To change the title of M.Tech. "Ferrous Process Metallurgy" to M.Tech. "Process Metallurgy".**

The Senate approved the proposal on trial basis.

**S 16.16 To consider the recommendations of BoS (MME) to start 4 year M.Tech. programme in "Process Metallurgy" for Diploma holders.**

The Senate did not agree to start 4 year M.Tech. programme in "Process Metallurgy" for Diploma holders at this stage.

**S 16.17 To consider the programme requirement of different disciplines and contents of new syllabus.**

Approved as proposed.

**S 16.18 To consider the syllabus for new courses offered by departments of Chemical Engineering, Humanities and Electronics & Computer Science Engineering.**

Approved as proposed.

**S 16.19 To consider the proposal of change in course title received from Chairman, BoS, Electronics Engineering and Computer Science Engineering.**

Approved as proposed.

**S 16.20 Any other item(s) with permission of the Chair.**

**16.20.01 Teaching of Mathematics I and Mathematics II for First Year B.Tech.**

Approved as proposed.

**16.20.02 Qualification for M.Tech. Environmental Engineering.**

Approved as proposed.



**16.20.03 Programme requirement for M.Tech. (Power Electronics & Drives).**

Senate deferred the issue.

**16.20.04 Addition of new courses.**

The Senate approved the addition of new courses as proposed and also approved the following subjects offered by

1. Department of Electrical Engineering

B. Tech. (Electrical & Electronics Engineering)

| Sr. No. | Category | Course No. | Course Name                         | Structure |
|---------|----------|------------|-------------------------------------|-----------|
| 1       | DC       | EEL276     | Measurement & Instrumentation       | 3-0-0-6   |
| 2       | DC       | EEP276     | Measurement & Instrumentation Lab   | 0-0-2-2   |
| 3       | DE       | EEL494     | DSP Application to Power System     | 3-0-0-6   |
| 4       | DE       | EEL495     | Control System II                   | 3-0-0-6   |
| 5       | OC       | EEL272     | Advanced course in Electrical Engg. | 3-0-0-6   |
| 6       | OC       | EEL381     | Industrial Electrical Engg.         | 3-0-0-6   |

M.Tech. (Integrated Power System)

| Sr. No. | Category | Course No. | Course Name                    | Structure |
|---------|----------|------------|--------------------------------|-----------|
| 1       | DC       | EEL501     | Power System Analysis          | 3-0-0-6   |
| 2       | DC       | EEL502     | Power System Dynamics I        | 0-0-2-2   |
| 3       | DC       | EEL207     | Power System Dynamics II       | 3-0-0-6   |
| 4       | DC       | EEP501     | Power System Analysis Lab      | 3-0-0-6   |
| 5       | DC       | EEP498     | Power System Protection Lab    | 3-0-0-6   |
| 6       | DE       | EEL506     | Special Topics in Power System | 3-0-0-6   |
| 7       | DE       | EEP502     | Power System Dynamics Lab      | 0-0-2-2   |

2. Department of Mining Engineering

| Sr. No. | Category | Course No. | Course Name  | Structure |
|---------|----------|------------|--|-----------|
| 1       | DE       | MNL4XX     | Rock Slope Engineering                                   | 3-0-0-6   |
| 2       | DE       | MNL4XX     | Mass Production Technology for Underground Coal Mining   | 3-0-0-6   |
| 3       | DE       | MNL4XX     | Blasting Technology for Mining and Construction Industry | 3-0-0-6   |

**16.20.05 Programme requirement for all programmes.**

Approved as proposed.

**16.20.06 Curriculum for Computer Programming.**

The Senate approved the curriculum for Computer Programming as proposed by the Chairman BoS, Computer Science Engineering.

**16.20.07 Revised scheme received from Deptt. of Applied Mechanics.**

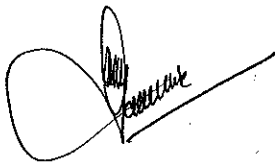
The Senate approved the proposal received from HoD, Applied Mechanics Department with following modifications :

2. Changes in scheme for present students of M.Tech. (Structural Dynamics & Earthquake Engineering) shall be read as **M.Tech. (Structural Engineering)**.

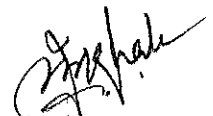
The Senate further resolved that the following courses offered by Civil Engineering Department be added in the list of Departmental Electives for both PG programmes run by the Department of Applied Mechanics.

| Sr. No. | Category | Course No. | Course Name                    | Structure |
|---------|----------|------------|--------------------------------|-----------|
| 1       | DE       | CEL4XX     | Prestressed Concrete Structure | 3-1-0-8   |
| 2       | DE       | CEL4XX     | Advanced Concrete Technology   | 3-0-2-8   |

The meeting ended with vote of thanks to the Chair.



**(B. M. Ganveer)**  
**SECRETARY**



**(S. S. Gokhale)**  
**CHAIRMAN**