



GOVERNMENT COLLEGE OF ENGINEERING,

SALEM -636011

***Minutes of the First Meeting of the
Academic Council***

Date: 4th December 2009

Venue : Conference Hall in Administrative Block



GOVERNMENT COLLEGE OF ENGINEERING, SALEM -636011

Minutes of the First Meeting of the Academic Council conducted on 4th December 2009

The first Academic Council meeting was held on 4th December 2009 in the Conference Hall in Administrative Block. The following members were present.

1. Prof. S. R. Damodarasamy Principal and Chairman.

(A) Anna University, Coimbatore Nominees:

2. Dr. J. V. Ramasamy PSG College of Technology, Coimbatore.
3. Dr. A. Selvaraju Pondicherry Engineering College, Pondicherry.
4. Dr. P. Narayanasamy College of Engineering, Chennai.

(B) Special Invitees:

5. Prof. N. Dhandapani Sembakkam, Chennai.
6. Prof. Peter Stanley Bebington Principal, IRTT, Erode.

(C) Members:

7. Dr. R.S.D. Wahidha Banu Professor of Electronics and Communication Engg
8. Prof. P. K. Jeyadev Professor of Mechanical Engineering
9. Prof. J. Lakshmanaperumal Controller of Examinations
10. Dr. P. Perumal Professor of Civil Engineering
11. Prof. P. G. Venkarakrishnan Professor of Metallurgical Engineering
12. Dr. I. Gnanambal Sr. Lect. Electrical and Electronics Engineering
13. Tmt. A. M. Kalpana Lecturer of Computer Science and Engineering
14. Dr. K. Srinivasan Professor of Chemistry
15. Dr. C. Kalyana Sundaram Asst. Professor of Maths
16. Dr. G. Anbalagan Asst. Professor of English
17. Tmt. R. Vimala Selection Grade Lecturer in Physics

(D) Student Nominee:

18. Selvi. M. Gnanaveni III Semester ME (PED)
19. Th. Chetan Yadev I Semester ME (Thermal)
20. Selvi. V. Saradha III Semester BE (CSE)

21. Th. M. Janarthan

III Semester BE (Civil)

22. Th. K. Vetrivendan

III Semester BE(ECE)

I. The meeting began at 10 A.M. in the presence of the Chairman, Members of BOG and Heads of the Departments. The Chairman, Prof. S. R. Damodarasamy, Principal, GCE, Salem-11 warmly welcomed the members of the Council and the Department Heads. A presentation was made on the institution and members were appraised of the accreditation by the NBA for all but one program offered by the institution.

II. Prof. J. Lakshmana Perumal, Controller of Examination, invited the members to introduce themselves. Following this, the COE presented the salient features of the Regulations 2009 drawn by the institution under its autonomous status.

Following the presentation, members of the committee offered the following suggestions.

1. For internal assessment, instead of three tests, the best two test marks may be taken into consideration.
2. If retest is given, students may be tested on the entire portion to avoid misuse of the privilege of taking a retest.
3. Minimum number of credits for all courses may be made uniform.
4. The number of lab classes being offered may also be made uniform.
5. The maximum number of time given for the completion of course may be 8 for full time and 6 for part time.
6. Award of grades may not include details of percentage of marks.
7. Number of credits awarded for practical lab classes may be made uniform.
8. Application for withdrawal from course may be given in advance, though according to section 16.2 of the Rules and Regulations Handbook, it is said that notice of withdrawal may be given prior to the commencement of last examination.
9. Duties of class committee may be spelt out.
10. Publication of thesis may be promoted for PG students as submission of a report along with the project report.
11. 8.5 CGPA score may be awarded Distinction and 7.0 CGPA score may be awarded First Class.
12. Marks for Viva voce in PG Phase 1 and Phase 2 may be 200 and 400.

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13. Uniformity in number of electives offered may be ensured.
14. Number of credits awarded to all Electives may be 3 or a uniform number.
15. The use of word 'qualified' in Page 3, relating to project work may be changed to another word suitably suggesting 'experience', 'specialised', 'expert' may be used instead, since the term 'qualified' is general.
16. Provision for consideration before an Appeal and Grievances Committee based on guidelines may be made for candidates found guilty of malpractice.

III. Following this, the COE placed the II semester Results of the 2008-10 batch of B.E/M.E (FT &PT) students for favour of information to the Committee.

Dr. K. Srinivasan placed the curriculum of I B.E. (all branches) for the approval of the Committee which would come into effect for the batches of students admitted in 2009-10 and subsequently under 2009 batch.

Next, all the Heads of Departments presented their curriculum for B.E (FT & PT) / M.E (FT & PT).

IV. The following suggestions were offered by the Committee members:

B.E. Civil Engineering:

1. An industrial Field visit, either in the 4th or 6th semester, may be mandated for a period of 10 days at the end of which a report may be submitted.
2. Offshore structures may be included in a unit.
3. A Mini-Project may be included.

B.E. Computer Science and Engineering:

1. 4 electives may be offered.
2. Advanced Java may be offered instead of Java alone.
3. Data Warehousing may be given as an elective instead of a core subject.
4. Cloud Computing may be offered as a core subject.

B.E Electrical and Electronics Engineering:

1. Reduction in content to make it three electives
2. Computer Architecture may be made a core subject instead of as an elective subject.



3. Grid Management may be included as a unit.
4. Components of Nano Technology in Electrical studies may be included.

B.E. Electronics and Communication Engineering:

1. Minimum number of management courses may be ensured, in consonance with other departments.
2. Lab View may be introduced as a subject in higher semesters.

B.E. Mechanical Engineering:

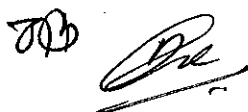
1. R & D can be included in the 4th semester.
2. Thermal Lab is offered in the 1st and 2nd semesters, so Refrigeration may be included in the higher semesters.
3. Gas Propulsion may be removed since it is outdated.

B.E. Metallurgical Engineering:

1. Number of credits offered may be increased or decreased according to the magnitude to subject to raise the total of 186, which is lower than those offered by other departments.
2. Operations Research may be included as a Subject.
3. Mining Engineering may be included since it would introduce students to the nature of mining.
4. Mechanical Instrumentation has been suitably renamed as Mechanical Measurement.

V. Students representatives were asked to give feedback. They offered the following suggestions:

1. There was a plea for advanced language in CSE.
2. Soil Mechanics in Civil Engineering offered in the 3rd semester may be moved to the higher semesters.



VI. M.E. Structural Engineering:

1. 9 electives given for this course may be discussed in Board of Studies preferably having 9 core subjects and 6 electives.
2. No electives to be offered in the first semester, since students need time to study and explore the subject first.
3. If same electives are offered for UG and PG courses necessary changes are to be made and names to be changed.

M.E. Power Electronics and Drives:

1. Special Electives and Mini-Project are to be removed.
2. Clarity is needed in naming the subject, 'Digital Signal Processor', as it is mentioned as 'Processing'

M.E. Computer Aided Design:

1. In semester 2, Refrigeration may be renamed as Thermal Equipment Design.

M.E. Welding Technology:

1. Total credits may be taken from 70 to 73, 74 or 75 in consonance with other departments.

The COE then presented the pattern of question paper for approval. Number of choices given in Part-B may be reduced for PG students.

VII. The COE then placed before the committee the following academic activities undertaken in autonomy.

- Status of autonomy
- Conduct of examination for 2nd semester students of 2008-09 batch under autonomy as requested by Anna University, Coimbatore.
- Offering of new syllabus to students of 2008-09 batch from 3rd semester onwards, and CGPA is accounted for 2008-09 batch from 3rd semester only.
- CGPA is accounted from 1st semester for all the batches from the academic year 2009-10.



- Request made by Anna University, Coimbatore for conduct of Arrear Examination (2008-09) by the institution.
- Addition of Environmental Science and Engineering in the 5th and 6th semesters.

VIII. The Chairman opened the session for any other suggestions. The following suggestion was made.

- A Standing Committee be formed which will ensure uniformity in number of electives, credits and preventions of repetition in course titles.

The Academic Council approved all the above.

With the vote of thanks proposed by the Chairman, the Academic Council Meeting drew to close at 1.30 P.M.



PRINCIPAL & CHAIRMAN



