



GOVERNMENT COLLEGE OF ENGINEERING, SALEM ::636011
(AN AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

MINUTES OF THE THIRD MEETING OF THE ACADEMIC COUNCIL

Dated : 22.09.2016

The THIRD meeting of the Academic Council of Government College of Engineering, Salem was convened **on 22.09.2016 at 10.30 am** at the Conference hall, Administrative Block, GCE, Salem.

The following members were present.

Principal and Heads of the Departments:

1. Dr.P.G.Venkatakrishnan
Principal and Chairman &
Professor of Metallurgical Engineering
2. Dr.G.Vimala Rosaline, Professor/ Civil Engg.
3. Dr.A.M.Kalpana, Asst. Professor/ CSE
4. Dr.M.Chandrasekaran, Professor/ ECE
5. Dr.R.Shanmugalakshmi, Professor/ EEE
6. Dr.R.Vijayan, Asso.Professor/Mechanical Engg.
7. Dr.K.Srinivasan, Professor/Physics
8. Dr.V.K.Nelson, Asso. Professor/ Maths

Teachers of the College based on seniority:

9. Prof.S.Leema Mary, Asso. Professor/ Maths
10. Dr.R.Vimala, Asso.Professor/ Physics
11. Dr.D.Noorullah, Asso.Professor/ Metallurgical Engg.

Experts from Outside College:

12. Er.S.Natarajan, DGM, Salem Steel Plant, Salem.
13. Prof.Er.M.Sadasivam, Editor, TECH TIMES, Chennai
14. Dr.S.Raghavan, Professor, ECE, NIT Trichy
15. Dr.Balaji Narasimhan, Asso.Professor/ IITM, Chennai

University Nominees:

16. Dr.K.Muneeswaran, Senior Professor & Head, CSE, Mepco Schlenk Engg. College, Sivakasi.
17. Dr.T.Christopher, Professor of Mechanical Engineering, GCE, Tirunelveli.

Member Secretary:

18. Dr.D.Shoba Rajkumar, Controller of Examinations, GCE, Salem.

Student Members:

- | | |
|-----------------------|--|
| 19. S.Bharath | B.E. Civil Engineering |
| 20. S.Bharathi | B.E. Computer Science and Engineering |
| 21. K.S.Prasanna | B.E. Electrical & Electronics Engineering |
| 22. S.S.Nandhinipriya | B.E. Electronics & Communication Engineering |
| 23. V.Katturaja | B.E. Mechanical Engineering |
| 24. V.Parthiban | M.E. Welding Technology |
| 25. N.Vardharajan | B.E. Metallurgical Engineering |

Members who could not attend the meeting due to other commitments:

1. Dr.A.Abudhahir, University Nominee and Professor & Head, EIE, National Engineering College, Kovilpatti could not attend the meeting due to other commitments.
2. Dr.K.Kannan, Professor/Chemistry could not attend due to other commitments.
3. Dr.P.Thamarai /Asso. Professor Civil Engineering has been transferred to GCE, Dharmapuri.

The meeting started at 10.30 am with the Welcome Address and Introductory remarks by the Principal & Chairman.

The Chairman of the Academic Council, Dr.P.G.Venkatakrishnan, welcomed all the members for the third Academic Council meeting and introduced the external and internal members to the Academic Council. The Chairman outlined the salient features of the agenda to be discussed in the meeting. The Chairman, Academic Council requested the members to move the resolutions one by one in order.

ITEM NO.1: TO CONSIDER AND APPROVE 2016 REGULATIONS, RULES OF EXAMINATIONS AND QUESTION PAPER PATTERN FOR UG (FULL TIME & PART TIME) AND PG (FULL TIME & PART TIME) PROGRAMMES.

ITEM NO.1.1: Dr.P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.D.Shoba Rajkumar, Controller of Examinations** moved 2016 regulations for UG (Full Time & Part Time) and PG (Full Time & Part Time) Programmes.

UG PROGRAMMES:

- B.E. Civil Engineering (FT & PT)
- B.E. Computer Science and Engineering (FT)
- B.E. Electronics and Communication Engineering (FT & PT)
- B.E. Electrical and Electronics Engineering (FT & PT)
- B.E. Mechanical Engineering (FT & PT)
- B.E. Metallurgical Engineering (FT)

PG PROGRAMMES:

- M.E. Structural Engineering (FT & PT)
- M.E. Power Electronics and Drives (FT & PT)
- M.E. Computer Aided Design (FT & PT)
- M.E. Thermal Engineering (FT & PT)
- M.E. Welding Technology (FT & PT)

The Academic Council resolved to approve the regulations 2016 for UG (Full Time & Part Time) and PG (Full Time & Part Time) programmes as given in ANNEXURE I.

ITEM NO.1.2: Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr. D.Shoba Rajkumar, Controller of Examinations** moved the Rules of Examinations for UG (Full Time & Part Time) and PG (Full Time & Part Time) Programmes for the 2016 regulations.

The Academic Council resolved to approve the Rules of Examinations for UG (Full Time & Part Time) and PG (Full Time & Part Time) programmes as given in ANNEXURE II.

ITEM NO.1.3: Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr. D.Shoba Rajkumar, Controller of Examinations** moved the Question Paper Pattern for UG (Full Time & Part Time) and PG (Full Time & Part Time) Programmes for the 2016 regulations.

The Academic Council resolved to approve the Question paper pattern for 2016 regulations for the students admitted during the year 2016 – 2017 and onwards as given in ANNEXURE III.

ITEM NO.2: BUSINESS BROUGHT FORWARD BY THE BOARD OF STUDIES - ALL PROGRAMMES.

ITEM NO.2.1: BOARD OF STUDIES – SCIENCE & HUMANITIES.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.K.Srinivasan, Professor of Physics** moved that the curriculum and detailed syllabi for I and II semesters of B.E Full Time students of Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Metallurgical Engineering admitted in the year 2016 – 2017 and onwards be approved under 2016 regulations as given in ANNEXURE IV.

The Academic Council resolved to approve the curriculum and detailed syllabi for I and II semesters of all branches of B.E. Full time.

ITEM NO.2.2: BOARD OF STUDIES – CIVIL ENGINEERING.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr. G.Vimala Rosaline, Professor of Civil Engineering** moved that the curriculum and detailed syllabi for III and IV semesters of B.E. Full Time students of Civil Engineering admitted in the year 2016 – 2017 and onwards and for B.E. Full Time lateral entry students to be admitted in the academic year 2017 – 2018 and onwards be approved under 2016 regulations as given in ANNEXURE V.

The Academic Council resolved to approve the curriculum and detailed syllabi for III and IV semesters of B.E. (Full Time) Civil Engineering.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.G.Vimala Rosaline, Professor of Civil Engineering** moved that the curriculum and detailed syllabi for I and II semesters of B.E. Part time students of Civil Engineering admitted in the year 2016 – 2017 and onwards be approved under 2016 regulations as given in ANNEXURE V.

The Academic Council resolved to approve the curriculum and detailed syllabi for I and II semesters of B.E. (Part Time) Civil Engineering

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.G.Vimala Rosaline, Professor of Civil Engineering** moved that the curriculum and detailed syllabi for I to IV semesters of M.E. Full Time students of Structural Engineering and I to VI semesters of M.E. Part Time students of Structural Engineering admitted in the academic year 2016 – 2017 and onwards be approved under 2016 regulations as given in ANNEXURE V.

The Academic Council resolved to approve the curriculum and detailed syllabi for I to IV semesters of M.E. (Full Time) Structural Engineering and I to VI semesters of M.E. (Part Time) Structural Engineering.

ITEM NO.2.3: BOARD OF STUDIES – COMPUTER SCIENCE AND ENGINEERING.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.A.M.Kalpana, Assistant Professor in Computer Science and Engineering** moved that the curriculum and detailed syllabi for III and IV semesters of B.E. Full Time students of Computer Science and Engineering admitted in the year 2016 – 2017 and onwards be approved and the curriculum and detailed syllabi for B.E. Full Time lateral entry students to be admitted in the academic year 2017 – 2018 and onwards be approved under 2016 regulations as given in ANNEXURE VI.

The Academic Council resolved to approve the curriculum and detailed syllabi for III and IV semesters of B.E. (Full Time) Computer Science and Engineering.

ITEM NO.2.4: BOARD OF STUDIES – ELECTRONICS AND COMMUNICATION ENGINEERING.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.M.Chandrasekaran, Professor in Electronics and Communication Engineering** moved that the curriculum and detailed syllabi for III and IV semesters of B.E. Full Time students of Electronics and Communication Engineering admitted in the year 2016 – 2017 and onwards be approved and for B.E. Full Time lateral entry students to be admitted in the academic year 2017 – 2018 and onwards be approved under 2016 regulations as given in ANNEXURE VII.

The Academic Council resolved to approve the curriculum and detailed syllabi for III and IV semesters of B.E. (Full Time) Electronics and Communication Engineering.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.M.Chandrasekaran, Professor in Electronics and Communication Engineering** moved that the curriculum and detailed syllabi for I and II semesters of B.E. Part Time students of Electronics and Communication Engineering admitted in the year 2016 – 2017 and onwards be approved under 2016 regulations as given in ANNEXURE VII.

The Academic Council resolved to approve the curriculum and detailed syllabi for I and II semesters of B.E. (Part Time) Electronics and Communication Engineering.

ITEM NO.2.5: BOARD OF STUDIES – ELECTRICAL AND ELECTRONICS ENGINEERING.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.R.Shanmugalakshmi, Professor of Electrical and Electronics Engineering** moved that the curriculum and detailed syllabi for I to VIII semesters of B.E. Full Time students of Electrical and Electronics Engineering admitted in the year 2016 – 2017 and onwards be approved and the curriculum and detailed syllabi for B.E. Full Time lateral entry students to be admitted in the academic year 2016 – 2017 and onwards be approved under 2016 regulations as given in ANNEXURE VIII.

The Academic Council resolved to approve the curriculum and detailed syllabi for I to VIII semesters of B.E. (Full Time) Electrical and Electronics Engineering.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr. R.Shanmugalakshmi, Professor of Electrical and Electronics Engineering** moved that the curriculum and detailed syllabi for I to VII semesters of B.E. Part Time students of Electrical and Electronics Engineering admitted in the academic year 2016 – 2017 and onwards be approved under 2016 regulations as given in ANNEXURE VIII.

The Academic Council resolved to approve the curriculum and detailed syllabi for I to VII semesters of B.E. (Part Time) Electrical and Electronics Engineering.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr. R.Shanmugalakshmi, Professor of Electrical and Electronics Engineering** moved that the curriculum and detailed syllabi for I to IV semesters of M.E. Full Time students of Power Electronics and Drives and I to VI semesters of M.E. Part Time students of Power Electronics and Drives admitted in the academic year 2016 – 2017 and onwards under 2016 regulations as given in ANNEXURE VIII be approved.

The Academic Council resolved to approve the above.

ITEM NO.2.6: BOARD OF STUDIES – MECHANICAL ENGINEERING.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.R.Vijayan, Associate Professor of Mechanical Engineering** moved that the curriculum and detailed syllabi for III and IV semesters of B.E. Full Time students of Mechanical Engineering admitted in the year 2016 – 2017 and onwards be approved and the curriculum and detailed syllabi for III and IV semesters of B.E. Full Time lateral entry students to be admitted in the academic year 2017 – 2018 and onwards be approved under 2016 regulations as given in ANNEXURE IX.

The Academic Council resolved to approve the curriculum and detailed syllabi for III and IV semesters of B.E. (Full Time) Mechanical Engineering.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr. R.Vijayan, Associate Professor of Mechanical Engineering** moved that the curriculum and detailed syllabi for I and II semesters of B.E. Part Time students of Mechanical Engineering admitted in the year 2016 – 2017 and onwards be approved under 2016 regulations as given in ANNEXURE IX.

The Academic Council resolved to approve the curriculum and detailed syllabi for I and II semesters of B.E. (Part Time) Mechanical Engineering.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.R.Vijayan, Associate Professor of Mechanical Engineering** moved that the curriculum and detailed syllabi for I to IV semesters of M.E. Full Time students of Computer Aided Design and I to VI semesters of M.E. Part Time students of Computer Aided Design admitted in the academic year 2016 – 2017 and onwards be approved under 2016 regulations as given in ANNEXURE IX.

The Academic Council resolved to approve the above.

Dr. P.G.Venkatakrisnan, Principal & Chairman of the Academic Council recommended and **Dr.R.Vijayan, Associate Professor of Mechanical Engineering** moved that the curriculum and detailed syllabi for I to IV semesters of M.E. Full Time students of Thermal Engineering and I to VI semesters of M.E. Part Time Students of Thermal Engineering admitted in the academic year 2016 – 2017 and onwards under 2016 regulations as given in ANNEXURE IX be approved.

The Academic Council resolved to approve the above.

ITEM NO.2.7: BOARD OF STUDIES – METALLURGICALENGINEERING.

Dr. P.G.Venkatakrisnan, Principal & Chairman of the Academic Council recommended and **Dr. P.G.Venkatakrisnan, Professor of Metallurgical Engineering** moved that the curriculum and detailed syllabi for III and IV semesters of B.E. Full Time students of Metallurgical Engineering admitted in the year 2016 – 2017 and onwards be approved and the curriculum and detailed syllabi for III and IV semester B.E. Full Time lateral entry students to be admitted in the academic year 2017 – 2018 and onwards be approved under 2016 regulations as given in ANNEXURE X.

The Academic Council resolved to approve the curriculum and detailed syllabi for III and IV semesters of B.E. (Full Time) Metallurgical Engineering.

Dr. P.G.Venkatakrisnan, Principal & Chairman of the Academic Council recommended and **Dr. P.G.Venkatakrisnan, Professor of Metallurgical Engineering** moved that the curriculum and detailed syllabi for I to IV semesters of M.E. Full Time students of Welding Technology and I to VI semesters of M.E. Part Time students of Welding Technology admitted in the academic year 2016 – 2017 and onwards be approved under 2016 regulations as given in ANNEXURE X.

The Academic Council resolved to approve the above.

ITEM NO.3 BUSINESS BROUGHT FORWARD IN THE SEVENTH AND EIGHTH MEETINGS OF THE STANDING COMMITTEE OF THE ACADEMIC COUNCIL.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.D.Shoba Rajkumar, Controller of Examinations** moved that the minutes of the Seventh and Eighth meetings of the Standing Committee of the Academic Council be ratified.

The additional subjects studied and the subjects exempted for the lateral entry students admitted in various branches of Engineering and students transferred from various institutions in the academic year 2015 – 2016 and 2016 -2017 be ratified as given in ANNEXURE XI.

The Academic Council resolved to ratify the minutes of the Seventh and Eighth meetings of the Standing Committee.

ITEM NO.4: BUSINESS BROUGHT FORWARD BY THE RESULT PASSING BOARD OF EXAMINERS.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.D.Shoba Rajkumar, Controller of Examinations** moved that the minutes of Twentieth to Twenty fourth meetings of the Result Passing Board as given in ANNEXURE XII be ratified.

The Academic Council resolved to ratify the above.

ITEM NO.5: TO CONSIDER AND RATIFY THE LIST OF CANDIDATES FOR THE AWARD OF DEGREE.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.D.Shoba Rajkumar, Controller of Examinations** moved that the list of candidates, recommended for the award of degree, consequent to the examinations held during Nov/Dec 2014 and onwards as given in ANNEXURE XIII be ratified.

The Academic Council resolved to ratify the above.

ITEM NO.6: BUSINESS BROUGHT FORWARD BY THE MALPRACTICE COMMITTEE.

Dr. P.G.Venkatakrishnan, Principal & Chairman of the Academic Council recommended and **Dr.D.Shoba Rajkumar, Controller of Examinations** moved the minutes of the Malpractice Committee as given in ANNEXURE XIV be ratified.

The Academic Council resolved to ratify the above.

ITEM NO.7: ANY OTHER ACADEMIC RELATED MATTERS.

Dr. P.G.Venkatakrishnan, Principal & Chairman placed before the Academic Council that the 2016 regulations is effected from the academic year 2016 – 2017 and onwards and requested the members for the suggestions / modifications in regulation, curriculum, syllabi and Question paper pattern.

The members of the Academic Council suggested the following:

- Students can take any number of one credit courses with a maximum of one course per semester.
- The marks for continuous assessment for theory, Practical and Project work for UG (FT&PT) may be enhanced to 40 and the end semester examinations may carry 60 marks.
- Payment of fee by student for using scribe may be waived.
- The continuous assessment marks for PG thesis work may be enhanced to 50% and end semester examination may carry 50%.
- Choice in the question paper may be removed.
- The question paper pattern may be the same without any change with only Part A and Part B. Part C need not be included.
- The credits may be revised to 2 credits for the practical courses in B.E. CSE programme for atleast one course per semester by increasing the laboratory hours.
- The theory subject 'Electromagnetic theory' may be renamed as 'Engineering Electromagnetic theory' in B.E. ECE programme. Also the subject 'RFMMS' may be added as an elective.
- In B.E. (FT) programme the subject Algebra, Differential and Integral Calculus may be renamed as Maths I, Differential Equations, Vector Calculus and Complex Variables as

Maths II, Fourier Series and Transforms may be renamed as Maths III. Also in B.E (PT) programme the subject Vector Calculus and Complex Variables may be renamed as Maths I, Fourier Series and Transforms may be renamed as Maths II.

- In M.E. Thermal and M.E. CAD programmes, the subject Applied Mathematics and Statistics is to be moved from Elective to Core.

The Principal & Chairman placed before the Academic Council that the maximum period of 14 semesters for completion of B.E. (FT & PT) degree programme for the students admitted in academic year 2008 – 2009 was over by May 2015. An extension period of 2 semesters was already given for the students of that batch as per the recommendation of the Academic Council in its second meeting. In spite, some of the students have not cleared all the subjects. The third Academic Council has recommended an extension period of one more semester to enable the students to complete their degree.

The Principal & Chairman placed before the Academic Council that the maximum period of 14 semesters for completion of B.E. (FT & PT) degree programme for the students admitted in academic year 2009 – 2010 was over by May 2016. The Academic Council has recommended an extension period of two semesters to enable the students to complete their degree. Also final approval is to be obtained from Anna University, Chennai for the above.

ITEM NO.8: CONCLUDING REMARKS BY THE PRINCIPAL & CHAIRMAN.

The Principal & Chairman thanked all the members for their active participation and valuable suggestions on various points discussed in the meeting.

The meeting came to a close by 2.30 p.m.


Principal and Chairman



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MINUTES OF THE THIRD ACADEMIC COUNCIL MEETING

Dated: 22-09-2016

Name	Designation	Signature
Dr. P.G.Venkatakrishnan	Principal & Chairman Professor / Metallurgical Engineering	
Dr.D.Shoba Rajkumar	Controller of Examinations	
Dr. G. Vimala Rosaline	Professor/ Civil Engineering	
Dr. A.M. Kalpana	Assistant Professor / Computer Science and Engineering	
Dr.M.Chandrasekaran	Professor/ Electronics and Communication Engineering	
Dr. R.Shanmugalakshmi	Professor / Electrical and Electronics Engineering	
Dr.R.Vijayan	Associate Professor / Mechanical Engineering	
Dr. V.K. Nelson	Associate Professor / Mathematics	
Dr. K. Srinivasan	Professor / Physics	
Dr. R. Vimala	Associate Professor / Physics	
Prof. D. Noorullah	Associate Professor / Metallurgical Engineering	
Prof. S. Leema Mary	Associate Professor / Mathematics	

EXTERNAL MEMBERS

Prof.Er.M. Sadasivam	Editor TECH TIMES, Chennai.	
Dr. S. Raghavan	Professor / Electronics & Communication Engg. National Institute of Technology, Tiruchirapalli.	
Dr. Balaji Narasimhan	Associate Professor / Civil Engineering, Indian Institute of Technology Madras, Chennai.	
Er. S. Natarajan	DGM (Business Excellence), Salem Steel Plant, Salem.	



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MINUTES OF THE THIRD ACADEMIC COUNCIL MEETING

Dated: 22-09-2016

Name	Designation	Signature
UNIVERSITY NOMINEES		
Dr. K. Muneeswaran	Sr. Professor & Head, Computer Science & Engineering, Mepco Schlenk Engineering College, Sivakasi.	
Dr. T. Christopher	Professor / Mechanical Engineering, Government College of Engineering, Tirunelveli.	
STUDENT MEMBERS		
S.S.Nandhinipriya	B.E. Electronics and Communication Engineering	
V.Parthiban	M.E. Welding Technology	
S.Bharathi	B.E. Computer Science and Engineering	
V.Katturaja	B.E. Mechanical Engineering	
K.S.Prasanna	B.E. Electrical and Electronics Engineering	
S.Bharath	B.E. Civil Engineering	
N.Varadharajan	B.E. Metallurgical Engineering	