

**E.G.S PILLAY ENGINEERING COLLEGE (AUTONOMOUS),
NAGAPATTINAM**

(Approved by AICTE and Affiliated to Anna University)

2ND ACADEMIC COUNCIL MEETING

[05/05/2018 @ 10.00 A.M.]



E.G.S.PILLAYENGINEERINGCOLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)
Nagore Post, Nagapattinam – 611 002, Tamilnadu.

Minutes of the Second Academic Council Meeting held at 10.00 A.M. on, 5th of May 2018.

Agenda

- ❖ Confirmation of 1st academic council meeting held on 16th July 2017.
- ❖ Confirmation of minutes of second meeting of all Board of Studies.
- ❖ Approval of curriculum and syllabi from 3rd semester to 8th semester of B.E/B.Tech, 3rd semester to 6th semester MCA programme and 3rd semester to 4th semester M.E programme.
- ❖ Approval of total credits of each programme.
- ❖ Approval of amendments in regulation 2017 – B.E/B.Tech, M.E, M.B.A, and M.C.A programme.
- ❖ Introduction of New Courses / Diploma Courses.
- ❖ Any other matters.

Venue	: Board Room
Chairperson	: Dr. S. Ramabalan, Principal
University Nominees	: Dr. M. Kanthababu, Professor, Department of Manufacturing Engineering, CEG Campus, Anna University, Chennai – 600 025. : Dr. K. Sivakumar, Professor, Department of Physics, CEG Campus, Anna University, Chennai – 600 025. : Dr. V. Kumar, Professor, Department of Civil Engineering, ThanthaiPeriyar Govt. Inst. Of Tech., Vellore – 632 002.
Experts Nominated by Governing Body	: Dr. S. Baskar Professor, Dept. of EEE., Thiyagarajar College of Engineering, Madurai – 625 015. : Dr. M. Chidamabaram Professor, Dept. of Chemical Engineering, IIT Madras, Chennai – 600 036 : Mr. J. Sujith Kumar, Location Head – HR, Infosys Technologies, Chennai – 600 119. : Mr. C. Chandrasekhar, Head – Human Resources,



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Members

Lebera, Chennai - 600006.

: Mr. Josephraj,

Manager(HR),

Oil and Natural gas Corporation Limited,

Cauvery Asset, Neravy,

Karaikal - 609604

: Dr. V. Mohan,

Professor & Head / BoS Chairman – EEE

: Dr. S. Krishnamohan,

Professor / BoS Chairman – Mech

: Dr. R. Karthi,

Professor & Director / BoS Chairman – MBA

: Dr. R. Sivakumar,

Professor / BoS Chairman – Civil

: Dr. E. Edward Anand,

Professor / BoS Chairman / SAH

: Dr. J. Vanitha,

Professor & Head / BoS Chairman – MCA

: Prof. R. S. Kotteswari,

Professor / Head - ECE

: Prof. S. Manikandan,

Assistant. Professor & Head / BoS Chairman – IT

Senior Members of the Faculty

: Dr. T. Ganesan,

Professor / CSE

: Dr. P. Jamuna Devi,

Professor & Head – S&H

: Pror. G. Gurumoorthi,

Professor & Head / Mech

: Prof. P. Malliga,

Assoc. Professor & Civil

: Dr. S. Thirunavukarasu,

Professor / English

Recording Member

: Prof. K. Geetha,

Assistant Professor / SAH

Permanent Invitee

: Dr. Chev. Shri. S. Paramesvaran.

Secretary. EGSP Group of Institutions

Member Secretary

: Dr. M. Chinnadurai.

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Professor & Head / BoS Chairman – CSE & COE

Dr. S. Ramabalan, Principal & Chairman welcomed the members present in the meeting. He also introduced the members nominated by the Anna University, Chennai and experts/representatives from outside the college.

General Discussions Made by the Members

1. Minutes of last meeting is reviewed.
2. It is strongly Recommended that; a Minimum 80% attendance is required for a student to appear for the End Semester Examination. In case there are students with less than 80% attendance, a specially constituted committee will decide their case, scrutinize the medical certificate and decide whether such students can be admitted to the examination depending upon their genuine reasons.
3. Regarding industrial training courses, a faculty may visit the industry for checking students' active participation.
4. It was suggested in the BOS meeting that, the title of the paper "Project Work" can be changed as "Project Viva Voce". In the Academic Council it is decided to keep the title as "Project Work".
5. Problematic papers like Engineering Mechanics must be handled by senior faculty.
6. During valuation of Practical Examinations the assessment can be strict and full marks need not be awarded. Also full internal marks are not to be awarded for all students.
7. While framing Part C questions there can be two or more subdivisions so as to facilitate the students to score better in the critical part of the question paper.
8. While introducing new programmes the ground reality, Infra Structure of the college, employability of the students, and AICTE equivalence of the Programme Titles can be considered.
9. Regarding the non availability of external examiners, "the circular inviting externals from other colleges & their declining letters" may be recorded and alternatively our college faculty may be appointed.
10. The following common suggestions from BOS meeting are approved:
 - a) Include Further Reading part in all subjects' syllabus



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- b) Suggestion to change the title: “Technical Seminar 1” as “Seminar Presentation” is accepted.
- e) All “Life Skills” Subjects can be covered by VIth semester which will give more time for Main subjects.
- d) In Laboratory courses, include Lab Manuals and Product Manuals as Reference books.
- e) Include Online Web Reference in the syllabus.
- f) Clearly define Syllabus and Evaluation scheme for Technical Seminar and Seminar Presentation courses
- g) Include Course Era references
- h) Add study experiments as first few experiments in each laboratory courses
- i) Data sheet based experiments are to be included as separate experiments.
- j) Add References from NPTEL, MOOC, etc
- k) Include Other Department Open Elective Courses in the ECE Curriculum.
- l) References – Include Revised or new edition books
- m) Add a sentence in the Regulation – “Complete minimum 80% experiments in all Laboratory courses
- n) Add more case studies and onsite seminar for improving practical aspects
- o) References – Minimum one Foreign Author Book
- p) Assign Domain wise mini projects
- q) Include Code books as Reference
- r) Small Changes in Syllabus, Adding need based value added courses/one credit course will be approved by BOS Chairman. Then it should be ratified in Subsequent BoS meeting and Academic Council meeting.
- s) For all the common courses, include programme related case studies as further reading or content beyond syllabus topics
- t) Prepare Common format for Report preparation like Projects, Mini projects, Seminar Presentations, etc
- u) Include case studies in each unit or make 5th unit as case study unit
- v) Maths: Add Programme related topics as further reading in the syllabus of common courses like Maths III.
- w) English: Include Project report reading and writing procedure in the Syllabus.
- x) Chemistry: Nano Technology related topic to be added

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- y) ECE Physics: Add optical material topic and combine semiconductor in unit 2
- z) Mechanical Physics: Add Material Processing in Material Physics course
- aa) Initiate Internshalla website internship

11. Programme Wise Credit Points (UG)

BRANCH OF STUDY	MINIMUM CREDITS	
	REGULAR ADMISSION	LATERAL ENTRY
B .E Programmes		
Civil Engineering	184	138
Computer Science and Engineering	182	135
Electrical and Electronics Engineering	184	137
Electronics and Communication Engineering	183	136
Mechanical Engineering	182	136
B Tech Programme		
Information Technology	183	133

BRANCH OF STUDY	Total Credits to be earned
Master of Computer Applications	117 (Lateral Entry - 77)
Master of Business Administration	87
M.E – Power Electronics and Drives	72
M.E – Communication Systems	69
M.E – Computer Science and Engineering	71
M.E – Manufacturing Engineering	71
M.E – Environmental Engineering	70

CREDIT POINTS RANGES (UG)

CATEGORY	PERCENTAGE
Basic Sciences (BS)	15
Humanities and Social Sciences (HS)	7
Engineering Sciences (ES)	10
Professional Core (PC)	44
Professional Elective (PE)	11
Open Elective (OE)	3
Employability Enhancement Courses (EEC)	10

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SCHEMES OF EVALUATION:

LABORATORY COURSES (UG / MBA / MCA) COMMUNICATION SKILLS LAB	Marks50
Continuous Assessment	
Distribution of marks for CA:	
Listening (10)	
Reading (10)	
Speaking (10)	
Writing (10)	
Activity (10)	
End Semester Examination	50
Online test(35), GD (15), Interview (15)	
Oral presentation(15) & Record (20)	
Total Marks	100

THEORY COURSES (M.E)	Marks
Continuous Assessment	
Distribution of marks for CA:	40
<i>Tests I & II or Innovative Presentations: Quiz / GD / Case Study / Review of state-of-the-art / Open Book Test / Assignment (20)</i>	
<i>Term Paper Report & Presentation (20)</i>	
End Semester Examination	60
Total Marks	100

QUESTION PAPER PATTERN

TYPE	QUESTIONS		MARKS
Part A	Short Answer Question: 10	(10x2 = 20 Marks)	20
Part B	Long Answer Question: 5 (either or choice)	(5x12 = 60 Marks)	60
Part C	Case Studies / Application oriented Questions (K3/K4 / K5 Level) : 1 (either or choice).	(1x20 = 20 Marks)	20
Total			100

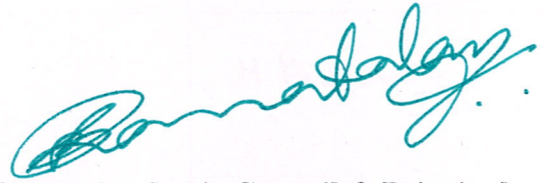
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Resolutions:

It was resolved to ratify the recommendations of the Board of Studies & the Standing Committee of Academic Affairs with regard to the regulations, Curriculum & Syllabi and Conduct of the Examinations for the 1st year BE / BTech, ME, MBA, and MCA programmes for the academic year 2017-2018 onwards.

The proposals placed by the Chairperson of the Board of Studies were approved by the Council Members. The Chairman, Academic Council thanked all the members for their presence and their valuable suggestions.



Chairman Academic Council & Principal

**Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
E.G.S. PILLAY ENGINEERING COLLEGE
NAGAPATTINAM - 611 002.**



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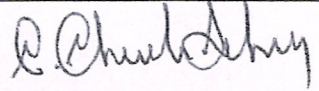
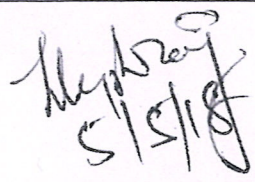
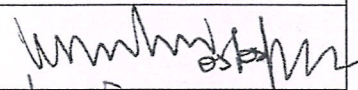
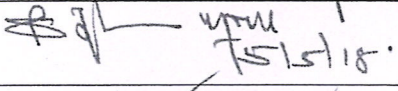
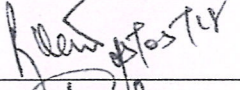

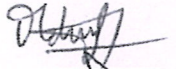

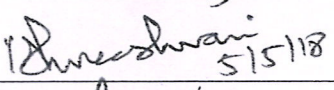
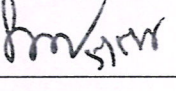
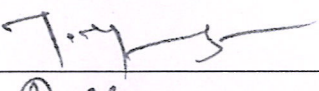
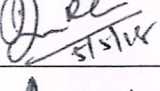
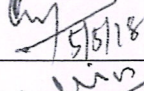
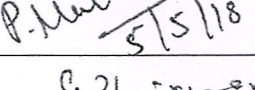
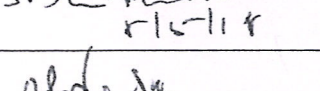
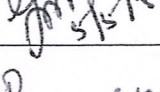
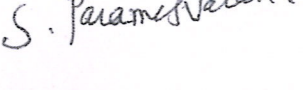
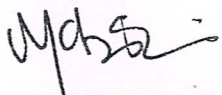
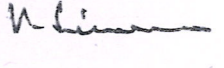


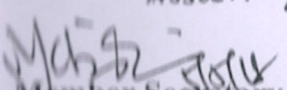
Academic Council Meeting

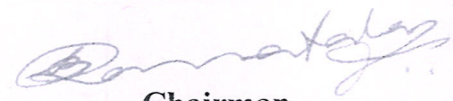
Attendance

Meeting No : 02
Date & Time : 05-05-2018 & 10.00 A.M.
Venue : Board Room

Sl.No.	Name	Category	Signature
1	Dr. S. Ramabalan Principal E.G.S. Pillay Engineering College Nagapattinam - 611002	Chairman	
2	Dr. M. Kanthababu Professor Department of Manufacturing Engineering CEG Campus, Anna University Chennai - 600025	University Nominee	 5/5/18
3	Dr. K. Sivakumar Professor Department of Physics CEG Campus Anna University, Chennai - 600025		 5/5/18
4	Dr. V. Kumar Professor Department of Civil Engineering Thanthai Periyar Govt. Institute of Technology, Vellore - 632002		 5/5/18
5	Dr. S. Baskar Professor Department of Electrical and Electronics Engineering Thiagarajar College of Engineering Thiruparankundram, Madurai - 625015		 5/5/18
6	Dr. M. Chidambaram Professor Department of Chemical Engineering IIT Madras Chennai - 600036	Experts Nominated by Governing Body	
7	Mr. J. Sujith Kumar Location Head – HR, Infosys Technologies Chennai - 600119		

8	Mr. C. Chandrasekhar Head - Human Resources Lebera, Chennai - 600006		
9	Mr. Josephraj Manager (HR), Oil and Natural Gas Corporation Limited, Cauvery Asset, Neravy, Karaikal - 609604		
10	Dr. V. Mohan Professor & Head / EEE	Members	
11	Dr. S. Krishnamohan Professor/ Mech.		
12	Dr. R. Karthi Professor & Director / MBA		
13	Dr. R. Sivakumar Professor & Head / Civil		
14	Dr. E. Edward Anand Professor / S&H		
15	Prof. J. Vanitha Associate Professor & Head / MCA		
16	Prof. R. S. Koteeshwari Associate Professor & Head / ECE		
17	Prof. S. Manikandan Assistant Professor & Head / IT		
18	Dr. T. Ganesan Professor / CSE	Senior Members of the Faculty	
19	Dr. P. Jamuna Devi Associate Professor & Head / S&H		
20	Prof. G. Gurumoorthi Associate Professor & Head / Mech.		
21	Prof. P. Malliga Associate Professor/ Civil		
22	Dr. S. Thirunavukarasu Professor / English	Recording Member	
23	Prof. K. Geetha Assistant Professor / English		
24	Chev. Shri. S. Paramesvaran Secretary E.G.S.Pillay Group of Institutions Nagapattinam.		
25	Dr. M. Chinnadurai Professor & Head / CSE & Controller of Examinations	Member Secretary	
26	Dr. V. Sivaraman Assoc. Prof / Mech.		


Member Secretary
Academic Council


Chairman
Academic Council