



# **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai

(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

## **INDEX**

<b>S. No</b>	<b>Board Name</b>	<b>Page No.</b>
1	Minutes of Academic Council Meeting	
<b>Minutes of Board Studies Meeting</b>		
2	Board of BE - Biomedical Engineering	
3	Board of BE – Computer Science and Business Systems Engineering	
4	Board of BE - Civil Engineering	
5	Board of BE - Computer Science and Engineering	
6	Board of BE - Electronics and Communication Engineering	
7	Board of BE - Electrical and Electronics Engineering	
8	Board of B. Tech - Information Technology	
9	Board of BE - Mechanical Engineering	
10	Board of ME – Environmental Engineering	
11	Board of ME - Computer Science and Engineering	
12	Board of ME - Communication Systems	
13	Board of ME – Power Electronics and Drives	
14	Board of ME - Manufacturing Engineering	
15	Board of MBA - Master of Business Administration	



## **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

---

16	Board of MCA - Master of Computer Applications	
----	--	--

**Academic Year  
2017-2018**



## **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

---

# **Minutes of Academic Council Meeting 2017-2018**



# **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

---

## **Minutes of Board of Studies (2017-2018)**



## **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

**Board of BE –  
Civil Engineering  
Board of ME –  
Environmental  
Engineering**



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



## Minutes of Board of Studies (BoS) Meeting

Name of the Department	Civil Engineering.
Names of the Programmes	B.E. Civil Engineering. M.E. Environmental Engineering.
Meeting No	02
Date & Time	21.04.2018 & 09.30 A.M.
Venue	CIVIL A/c Seminar Hall

The names of members present in the Board of Studies is given in Annexure – I

1. Chairman / BoS welcomed all members for the 2<sup>nd</sup> meeting of Board of Studies.
2. Chairman / BoS briefed the members about the Agenda.
  - Discussion and action taken about previous BoS Meeting.
  - To finalize the syllabi of B.E CIVIL Programme from third to eighth semester and M.E Environmental Engineering Programme from third to fourth semester.
  - Any other matters.
3. The following are the suggestions given by the member of Board of Studies.
  - The Board of Studies members have gone through the curriculum and syllabi of 3<sup>rd</sup> – 8<sup>th</sup> semester B.E CIVIL and 3<sup>rd</sup> to 4<sup>th</sup> semester M.E Environmental Engineering Programmes.

**Under Graduate B.E Civil Engineering**

### Third Semester:

Mr.J.Ragunathan/Industrial Expert suggested including the resource planning with building materials course would raise the industrial basis knowledge.

Dr.K.Pandurangan/External expert suggested to reduce the chain surveying theory part in surveying -I course as well suggest to include the topics about GIS/GPS.

Dr.R.Sathyasriyan Sridhar/ University Nominee explained about the importance of stress/strain measures in field, so as to include the stress/strain experiment in Strength of materials Lab.



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



## E.G.S. PILLAY ENGINEERING COLLEGE

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

### Fourth Semester:

Mr.J.Raguraman/Industrial Expert explained the scope of surveyor in industry so he recommended the two point /three point problems in Surveying Lab.

Dr.R.Sathyanarayan Sridhar/ University Nominee suggest, including the thin cylinder, Torsion & spring content in Mechanics of solids II. -

Dr.K.Pandurangan/External Expert discussed about Numerical methods course, he says that course content should relate to the civil application problems.

### Fifth Semester:

Mr.J.Raguraman/Industrial Expert explained about the importance of manual drawing and suggests changing syllabus by 30 % as manual and 70 % using software.

Dr.K.Pandurangan/External Expert explained about the importance of Report writing for technical seminars, survey camp and project works.

Dr.R.Sathyanarayan Sridhar/ University Nominee suggest that concrete structures I should be renamed as Design of Reinforced Concrete Elements and the brick masonry design should be included in it.

### Sixth Semester

Dr.K.Pandurangan/External Expert suggests that concrete structures II should be renamed as Advanced Reinforced Concrete Elements and the deep beam, grid floors, bunkers, silos should be included in the syllabus.

✓ Mr.J.Raguraman/Industrial Expert suggests to add Subramaniam, Dayaraman and Duggal author books in references for steel structures and also include the steel water tank design. Also he suggests including the design in water supply engineering.

All experts suggests that the suitable IS code books should be given in the reference for respective subjects.

### Seventh Semester:

Mr.J.Raguraman/Industrial Expert suggests that the topics estimate of special structures, specifications and standards should be included.

All experts suggest increasing the domains in mini project III and remove the additional experiments in computer aided design and drafting lab and also rename it as computer aided structural design and drafting.



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



## E.G.S. PILLAY ENGINEERING COLLEGE

[An Autonomous Institution, Affiliated to Anna University, Chennai]  
Nagure Post, Nagapattinam – 611 002, Tamilnadu.

### Eighth Semester:

All experts suggested to add total quality & ISO and Environmental, Health & Safety courses as Electives.

### Post Graduate: M.E.- Environmental Engineering

The BoS members suggest to rename the Unit process and Operations laboratory and also to check the continuity of syllabus of the courses.

### 4. The following resolutions were passed:

- It is resolved to recommend the curriculum and syllabi of third to eighth semester of B.E CIVIL and third to fourth semester of M.E Environmental Engineering Programmes to the Academic Council for approval.

The Chairman, Board of Studies thanked all the members for their valuable suggestions and coordination.

Date: 21.04.2018

Place: EGSPEC, Nagapattinam

  
Chairman (BoS)

  
University Nominee

  
Subject Expert

  
Subject Expert

  
Subject Expert

  
Alumni

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty






# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

	<b>E.G.S. PILLAY ENGINEERING COLLEGE</b> (An Autonomous Institution, Affiliated to Anna University, Chennai) Nagore Post, Nagapattinam – 611 002, Tamilnada.	
---	--	---

## Minutes of Board of Studies (BoS) Meeting

Name of the Department	Civil Engineering
Name of the Programmes	B.E. Civil Engineering M.E. Environmental Engineering
Meeting No.	01
Date & Time	07.07.2017 & 10.00 A.M.
Venue	CIVIL A/C Seminar Hall

1. Chairman / BoS welcomed all members for the 1<sup>st</sup> meeting of Board of Studies.
2. Chairman / BoS introduced the members.
3. Chairman / BoS briefed the members about the Agenda.
  - To finalize the curriculum and syllabi of first and second semester B.E CIVIL Programmes and 1<sup>st</sup> to 4<sup>th</sup> Semesters M.E. ENVIRONMENTAL ENGINEERING Programmes.
  - To finalize the curriculum of 3<sup>rd</sup> – 8<sup>th</sup> Semester B.E CIVIL.
  - To discuss the question paper pattern for UG/PG Programme and Evaluation methodologies.
  - Any other matters.
4. The following are the suggestions given by the member of Board of Studies.

\* Industry member → discussed about the Green chemistry.

\* Anuchelvan sir said that anything related to environment. It's green chemistry.

\* We also asked to change the nomenclature. university nominee C. Sridhar, said his overall about the Applied chemistry.

  
Chairman (BoS)

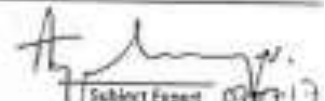
  
Subject Expert

  
Senior Faculty

  
University Nominee

  
Industry Expert

  
Senior Faculty

  
Subject Expert 07/07/17

  
Member 7/7/17

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

(Sindha, CIT), NAGAPATTINAM

1) → Technical english (discussed about)  
Those who excel in tech. english  
Business english (2nd level) → French, German  
They can get extra credit.

3) TOEFL → Arutchelvan sir said to  
include the topic related to toefl exam.  
Those who are poor, to give extra coaching.

4) Fundamentals of Mechanics:  
They feel basic mechanics is too much for  
civil students. CIT's related to mech.  
said pandurangan. (PEC).

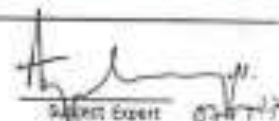
Arutchelvan sir compared the syllabus with  
their university syllabus.

5) Physics subject was only 3 lecture hours. He  
feels. It's not sufficient.

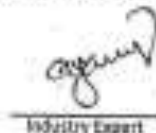
6) C. Raghavan  
Industry member: He said, every candidate  
are very weak in drawing. so he asked to  
include more importance for drawing.  
Sindha sir said that no student

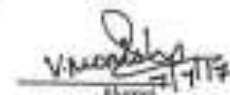
  
Chairman (BofE)

  
University Member

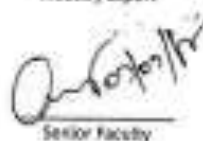
  
Subject Expert

  
Subject Expert

  
Industry Expert

  
Member

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

7) He said that pc, mobile and wireless has a days. They should communicate with their drafts only. so they we must give proper attention to engg. drawing.

And also he asked about the purpose of C programming.

How it is linked to civil engineering.

He asked about the connectivity between 'C' & civil engineering.

8) Another person sir they he related the 'C' program to irrigation design.

ISW computer application lab  
C programming  
Auto cad

9) I.M.E → they should know about the smart city electronics.

No civil engineers are known about smart city. He asked to include that.

10) Ragunathan  
For the Job app. they have to learn additional lang  
civil → urdu, Hindi,  
French, German → Mech.

[Signature]  
Subject Expert

[Signature]  
University Nominor  
[Signature]  
Industry Expert

[Signature]  
Subject Expert  
[Signature]  
Asseser

[Signature]  
Senior Faculty

[Signature]  
Senior Faculty

[Signature]  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

He appreciates the electronics and communication system. (I.M).

(A.S) communication english-II changes to communication lab. like skill developing.

He discussed about material science Environmental science. syllabus should follow as per the U.G.C norm.

Finally they have given the strong point.

Engineering drawing must. Every drafty should be in practical. 1st Graphics 2nd. 3rd. Eng. drawing.

IMOS, MOF, (Name change).

Eng. surveying → surveying.

Rock. Mech → geology. (3rd sem).

Geo. tech - I - soil mech

Geo tech - II → foundation eng.

Environmental engg, professional ethics are compulsory.

Ethics (7th sem). include.

3rd sem Eng. drawing.

Manual → autocad

In. 3rd Sem → Tech. seminar is not required. 4th Sem (I.M, Refuse)

  
Subject Expert

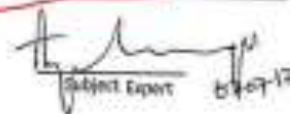
  
Subject Expert

  
Senior Faculty

  
University Professor

  
Industry Expert

  
Senior Faculty

  
Subject Expert

  
Subject Expert

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

→ They have pointed as, syllabus have more theory.  
They asked to include more practical way.

3rd sem + construction material.  
construction management.

Mod, Mod, Engg. geology, survey-1, 2 - practical.

4th sem → hydraulics -II → hydraulics Machinery.

Geo tech 3rd sem to 5th sem

Specify the name for mini project. (Ragunan).

I.M → He appreciates elective-II grouping.  
for the elective-I.

He explained. Job section,  
like CM, quality, Infrastructure, so the elective  
topics should include in call.

Instead we can include Engg. economic. (Sridhar).

IM → He asked to include logistics as elective

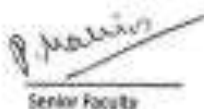
Members are discussed about Elective chosen system.

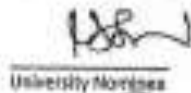
open elective.  
compulsory elective.

File can include. CCTV, civil engineering oriented, sensors,  
IASSC, (Smart city electronics)

  
Chairman (AOS)

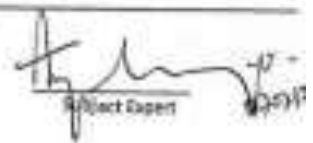
  
Subject Expert

  
Senior Faculty

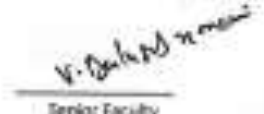
  
University Member

  
Industry Expert

  
Senior Faculty

  
Subject Expert

  
Member  
21/7/17

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

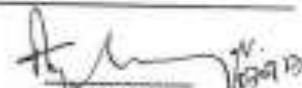
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

- \* discussed about the prefabricated structures.
  - 7th - prefabricated.
  - 8th - logistics.
- \* For all the sem: 6 subjects
  - 2 practical.
- \* For the environment Engg. (M.E.)
  - He asked about the opportunity scope, demand
- \* Ist: EN1704 - Principles and design of
- Raguram sir asked about the eligibility to join M.E. Environ.
- (A.S) → ~~said to remove the business analysis~~  
Instead add some useful subject.
- EN1702 - Principle & biological treatment systems.  
Board members suggested to:
  - \* Remove Research methodology, Curve as a credit less subject)
- Instead use some core subject (eg) Zoology.
- \* Research Methodology use as a elective subjects for Ph.D purpose.
- Environmental legislation include as a elective
- statistical → subject should teach by a Environ faculty

  
Chairman

  
University Nominee

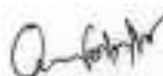
  
Subject Expert

  
Subject Expert

  
Industry Expert

  
Member

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty



## **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

**Board of BE –  
Computer Science  
and Engineering**

**Board of ME –  
Computer Science  
and Engineering**



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



## E.G.S. PILLAY ENGINEERING COLLEGE

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

### Minutes of Board of Studies (BoS) Meeting

Name of the Department	Computer Science and Engineering
Name of the Programmes	B.E. Computer Science and Engineering M.E. Computer Science and Engineering
Meeting No.	01
Date & Time	08.07.2017 & 10.00 A.M.
Venue	CSE A/C Seminar Hall (SJB 108)

1. Chairman / BoS welcomed all members for the 1<sup>st</sup> meeting of Board of Studies
2. Chairman / BoS introduced the members.
3. Chairman / BoS briefed the members about the Agenda.
  - To finalize the curriculum and syllabi of first and second semester B.E. CSE Programme and curriculum of 1<sup>st</sup> to 4<sup>th</sup> Semesters and syllabi of first and second semester M.E. CSE Programme.
  - To finalize the curriculum of 3<sup>rd</sup> & 4<sup>th</sup> Semester B.E. CSE.
  - To discuss the question paper patterns for UG/PG Programme and evaluation methodologies.
  - Any other matters.
4. The following are the suggestions given by the member of Board of Studies.
  - The Board of Studies members have gone through the curriculum and syllabi of first and second semester B.E. CSE and M.E. CSE programmes.
  - The Board of Studies Chairman gave a brief presentation on Vision and Mission of the Institution and the Department, PEOs, POs and the PSO.
  - The feedback from the stakeholders of Employers, Faculty member, Alumnus, Parents, Students and other institution senior faculty members, internal senior faculty members and students and the corresponding resolutions made in the department level academic activities committee meetings discussion were presented by the Chairman of the Board.





# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



## E.G.S. PILLAY ENGINEERING COLLEGE

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

- In the Department level academic meeting, it is suggested to include the important courses related to improve the skills like programming courses and the curriculum designed as per the local needs of the society and the peoples requirements
- The Board of Studies Chairman agreed to offer those courses and the same accepted by the board
- Students are encouraged to complete NPTEL Courses during the 3<sup>rd</sup> or 4<sup>th</sup> year
- Students are instructed to use the modern tools, interdisciplinary and latest technology in the mini project and doing final year project
- The Board of Studies members have gone through the curriculum of 3<sup>rd</sup> - 8<sup>th</sup> Semester of B.E. CSE and 3<sup>rd</sup> and 4<sup>th</sup> Semesters of M.E. CSE programmes
- The Anna University Nominee suggested that all the mandatory courses include in the curriculum with the reference of UGC guidelines
- Discussed about the Curriculum considering the guidelines of UGC, AICTE, Premier Institutions, PEGs, POs and PSOs of the program and the views of the stakeholders
- It is recommended to put a total number of credits for B.E. CSE programme should be within 184 and for lateral entry students should be within 140
- **For B.E. CSE – Undergraduate Programme**
  - The Curriculum and Syllabi framed as per the Guidelines of UGC/AICTE/University/Reputed Institutions/Professional Society/Local needs and the feedback received from the stakeholders
  - Tutorial hours should be added for Mathematics courses
  - Latest versions of five references books are suggested
  - Subjects regarding the preparation for industry readiness and GATE may be included
  - Data Structures Lab is mandatory in the respective semester of the courses
  - Digital System and Digital Lab should be combined as Theory with Lab Component
  - Operating System should be moved to Semester III from Semester IV
  - Computer Networks and Database Management System moved to Semester IV from Semester III



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

- Distributed System or Distributed Computing is mandatory in first Semester & in Semester VI
- Graph Theory can be removed since it is relevant to Discrete Mathematics
- Compiler Design can be moved to elective list
- System Software can be removed
- It is recommended to include Open Source Programming, Service-Oriented Architecture, Deep Learning, Data Centre Virtualization, Internet of Things in the Programme Elective
- It is recommended to include Artificial Intelligence as open elective

## • For M.E. CSE PG Programme

- Generally in all the subjects include specific Case studies.
- Include Internet of Things as Core subject
- Instead of Computer Networks lab, the Operating System Design Case Studies may be included
- Further reading is needed in all the courses
- Simulator or tools can be added in all the lab courses
- Latest versions of reference books are suggested
- Machine Learning Technique courses should be added in First or Semester

## • General

- The attainment level of Course Outcomes (COs), Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) discussed
- It is suggested to offer Value Added Courses and One Credit Courses
- Discussed about Students Undertaking internship, field projects, projects related
- Discussed about the Employability Courses, Entrepreneurship and Skill development Courses were suggested by the Stakeholders.
- Discussed the Course outcomes and Program Specific Outcomes related for each COURSES



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

## • Question Paper Pattern

### U UG / PG Programme

Part A – 10x2 = 20 Marks

Part B – 5x12 = 60 Marks (Either or)

Part C – 1x20 = 20 Marks (Either or)

Total Marks = 100 Marks, Duration = 3 hours

### U Evaluation Methods

#### Theory

Continuous Assessment = 40%

Semester Examination = 60%

#### Practical

Continuous Assessment = 50%

Semester Examination = 50%

- The accepted PSOs are shown below for approval of Academic Council,

**PSO 1:** The ability to apply software engineering principles and practices to design and develop software systems that meet the automation needs of industrial and societal problems

**PSO 2:** The ability to apply their technical skills and knowledge gained in the fields such as Artificial Intelligence, Data Science, Cloud Computing, Social Network Analysis and Mobile Application development

## 5. The following resolutions were passed

- It is resolved to recommend the curriculum and syllabi of first and second semester of B.E CSE and M.E CSE Programmes to the academic Council for approval.
- It is resolved to recommend the curriculum of 3<sup>rd</sup> – 4<sup>th</sup> semester B.E CSE and 3<sup>rd</sup> & 4<sup>th</sup> semester M.E programmes to the academic council for approval.
- It is resolved to recommend the question paper pattern UG/PG programmes and evaluation methodology for approval

The chairman, Board of studies thanked all the members for their valuable suggestions and coordination.

Date: 08.07.2017

Place: Nagapattinam

  
Chairman – BoS (CSE)

**CHAIRMAN**  
**Board of Studies**  
Department of Computer Science &  
Engineering  
E.G.S Pillay Engineering College (Autonomous)  
Nagapattinam.



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

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

**Board of BE –  
Electronics and  
Communication  
Engineering  
Board of ME-  
Communication  
System**



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

Annexure – 1

	<b>E.G.S. PILLAY ENGINEERING COLLEGE</b> (An Autonomous Institution, Affiliated to Anna University, Chennai) Nagore Post, Nagapattinam – 611 002, Tamilnadu.	
---	--	---

## Board of Studies Meeting

### Attendance


Name of the Department : Electronics and Communication Engineering

Meeting No : 01

Date & Time : 08-07-2017 & 9.30 A.M.

Venue : ECE A/C Seminar Hall

SL.No.	Name	Category	Signature
1	Dr. S. M. RAMESH	Chairman	
2	Dr. MALA JOHN	University Nominee	
3	Dr. M. BHASKAR	External Expert Members	
4	Dr. J. RAMESH		
5	Dr. N. B. BALAMURUGAN		AB
6	Mr. V. UDAYASANKAR	Industry / Corporate Sector	
7	Mr. J. MUTHUKUMAR	Alumnus	
8	Mr. B. DHAKSHINAMOORTHY		
9	Dr. A. RAJARAM	Internal Members	
10	Prof. R. LAKSHMIREKHA		
11	Prof. RS.KOTEESHWARI		
12	Prof. M. VIJAYAKUMAR		

  
Chairman – BoS (ECE)



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



## Minutes of Board of Studies (BoS) Meeting

Name of the Department	Electronics and Communication Engineering.
Names of the Programmes	B.E - Electronics and Communication Engineering. M.E - Communication Systems.
Meeting No	01
Date & Time	8.7.2017
Venue	ECE Seminar Hall

The following are the suggestions given by the member of Board of Studies.

- The Board of Studies members have gone through the curriculum and syllabi of first and second semester B.E. Electronics and Communication Engineering and M.E. Communication Systems Programmes.
- Language Electives –II can be renamed as English II and Electives can be removed
- Standard Text books can be mentioned separately in the syllabus, Textbooks (UG Course only) and it should cover at least 4 units. Reference books can be given separately
- Mathematics III can be replaced by Partial differential equations and Linear Algebra as transform concepts are covered in Signals and System Course
- Total number of credits for B.E - ECE programme can be fixed (184) as low.

  
Chairman – BOS (ECE)



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



## Minutes of Board of Studies (BoS) Meeting

<b>Name of the Department</b>	Electronics and Communication Engineering.
<b>Names of the Programmes</b>	B.E - Electronics and Communication Engineering. M.E - Communication Systems.
<b>Meeting No</b>	01
<b>Date &amp; Time</b>	8.7.2017
<b>Venue</b>	ECE Seminar Hall

The following are the suggestions given by the member of Board of Studies.

- The Board of Studies members have gone through the curriculum and syllabi of first and second semester B.E. Electronics and Communication Engineering and M.E. Communication Systems Programmes.
- Language Electives –II can be renamed as English II and Electives can be removed
- Standard Text books can be mentioned separately in the syllabus, Textbooks (UG Course only) and it should cover at least 4 units. Reference books can be given separately
- Mathematics III can be replaced by Partial differential equations and Linear Algebra as transform concepts are covered in Signals and System Course
- Total number of credits for B.E - ECE programme can be fixed (184) as low.

  
Chairman – BOS (ECE)



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

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

**Board of BE –  
Electrical and  
Electronics  
Engineering  
Board of ME- Power  
Drives**



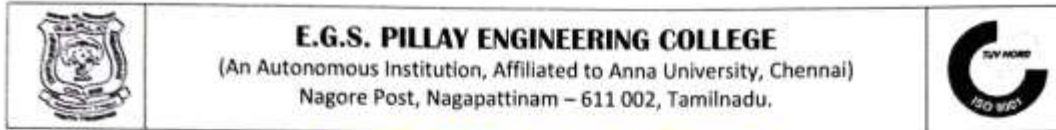


# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



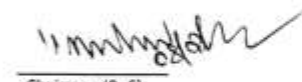
## Minutes of Board of Studies(BoS) Meeting

Name of the Department	Electrical and Electronics Engineering
Name of the Programmes	B.E. Electrical and Electronics Engineering M.E. Power Electronics and Drives
Meeting No.	01
Date & Time	08.07.2017 & 10.00 A.M.
Venue	Board Room

1. Chairman / BoS welcomed all members for the 1<sup>st</sup> meeting of Board of Studies.
2. Chairman / BoS introduced the members.
3. Chairman / BoS briefed the members about the Agenda.
  - To finalize the curriculum and syllabi of first and second semester B.E. EEE Programmes and 1<sup>st</sup> to 4<sup>th</sup> Semesters M.E. PED Programmes.
  - To finalize the curriculum of 3<sup>rd</sup> – 8<sup>th</sup> Semester B.E. EEE.
  - To discuss the question paper pattern for UG/PG Programme and Evaluation methodologies.
  - Any other matters.
4. The following are the suggestions given by the member of Board of Studies.

### (i) Suggestions Related to UG Regulations:

1. Dr.N.Kumaresan and Mr.B.Ganesh has suggested that first year students of stream A & Stream B have to do both the courses Basic and Communicative English equally.
2. Fast track system requirements (Vide clause 3.7) can be made clear that, whether the students has to maintain the CGPA of 8.5 till 4<sup>th</sup> semester or 6<sup>th</sup> semester.
3. Dr.S.Jeevananthan has suggested that, the open elective may be renamed as general elective.


  
Chairman (BoS)  
(Dr. V. MOHAN)

  
Subject Expert  
(Dr. S. JEEVANANTHAN)

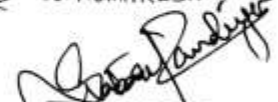
  
Senior Faculty  
(Dr. T. SURESH PADMANABHAN)


  
University Nominee  
(Dr. S. HASMIN THILAGAR)

  
Industry Expert  
(B. GANESH)

  
Senior Faculty  
(R. ANANDARAJ)

  
Subject Expert  
(Dr. N. KUMARESAN)

  
Alumnus  
(Dr. SABARI PANDIYAN)

  
Senior Faculty  
(K. KRISHNAM)



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

4. Mandatory courses like NCC / NSS / YRC / RRC etc. should not be linked with appearance of end semester examinations in other semesters.
5. Dr.N.Kumaresan has suggested to mention the formation and other details related to Project assessment committee for UG (Vide Clause 3.8) & PG (Vide Clause 4.ii).
6. Dr.N.Kumaresan & Dr.S.Jeevananthan have suggested to reconsider the number of Journals / Conferences to be published by the students after completing UG / PG projects (Vide Clause 5.4) and also they have suggested that, student can publish at least one paper in International Conference / National / International Journals.
7. Dr.S.Jeevananthan has suggested to check the number of credits to be obtained by a student before registering for a PG project work ( Vide Clause 5.4)
8. Technical Seminar I and Technical Seminar II can be differentiated.
9. Clarity needed in Internship evaluation and assessment by institute / Industry level.
10. Credit can be transferred for the courses done by the students through online in other universities / NPTEL / Industries.

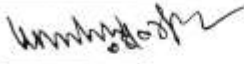
## (ii) Suggestions related to BE – EEE Curriculum and Syllabi

### a. Semester I:

1. Dr.N.Kumaresan and Dr.S.Jeevananthan have suggested to split the Basic Civil & Mechanical subject in to two courses namely, (1) Basic Civil Engineering and (2) Basic Mechanical Engineering. This course has to be included instead of Basic Electrical and Electronics Engineering (BEEE), but BEEE can be a common course for other branch of studies.

### b. Semester II:


1. Dr.N.Kumaresan has suggested that instead of Basic English II, student has to select Communicative English I to equalize the course done by stream A & B at one point of time.
2. Mr.B.Ganesh has suggested to include, water treatment process in Environmental Science Course.

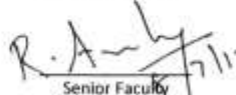
  
Chairman (BoS)  
(Dr. V. MOHAN)

  
Subject Expert  
(Dr. S. JEEVANANTHAN)


  
Senior Faculty  
(Dr. T. SURESH PADMANABHAN)

  
University Nominee  
(Dr. S. HASMIN THILAGAR)

  
Industry Expert  
(B. GANESH)

  
Senior Faculty  
(R. ANANDARAJ)

  
Subject Expert  
(Dr. N. KUMARESAN)

  
Alumni  
(D. SABARIPANDIAN)

  
Senior Faculty  
(K. KRISHNARAM)



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

3. Dr.S.Jeevananthan and Dr.N.Kumaresan have suggested the following in Electric Circuit Analysis Course:

- (i) Unit I - Title as DC Circuits.
- (ii) Unit II – Title as AC Circuits
- (iii) Add the word “etc.” after theorems in Unit I & II.
- (iv) J.W.Nilsson & Reydale, “Electric circuits”, Pearson Education book can be added as a reference.

c. Semester III:

1. Dr.S.Jeevananthan has suggested to swap Electrical Machines I theory & Lab from 4<sup>th</sup> to 3<sup>rd</sup> semester.
2. Similarly OOPS Theory and Lab can be swap from 3<sup>rd</sup> to 5<sup>th</sup> semester.

d. Semester IV:

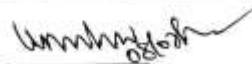
1. Dr.S.Jeevananthan has suggested that to get continuity with Electrical Machines I course, Electrical Machines II Theory & Lab can be swap from 5<sup>th</sup> to 4<sup>th</sup> semester.
2. Dr.N.Kumaresan has suggested to introduce, Communication Engineering course instead of Electrical safety & Quality Management (It is added as an Elective).

e. Semester V:

1. Swapping of electrical machine Design and microprocessor & microcontroller from 6<sup>th</sup> to 5<sup>th</sup> and vice versa has been suggested by Dr.S.Jeevananthan and Dr.N.Kumaresan.
2. Dr.N.Kumaresan gave suggestion to add “Industrial Lectures / Invited Talks “in 5<sup>th</sup> semester instead of Mini Project – I.

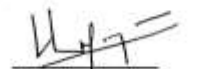
f. Semester VI:

1. Mini Project II is to be renamed as Mini Project I

  
Chairman (BoS)  
(Dr. V. MOHAN)

  
Subject Expert  
(Dr. S. JEEVANANTHAN)

  
Senior Faculty  
(Dr. T. SURESH PADMANABHAN)

  
University Nominee  
(Dr. S. HOSMIA THILAGAR)

  
Industry Expert  
(B. GANESH)

  
Senior Faculty  
(R. ANANDARAJ)

  
Subject Expert  
(Dr. N. KUMARESAN)

  
Alumni  
(D. SABARIPANDIYAN)

  
Senior Faculty  
(M. KRISHNAM)



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

## g. Semester VII:

1. Mr.B.Ganesh has suggested to rename, The Mini Project III is to be renamed as Mini Project II which may have "workable / Demovable Models"
2. Dr.S.Jeevananthan has suggested to add High Voltage Engineering in 7<sup>th</sup> semester instead of HVDC Transmission (It is added as an elective).
3. Mr.D.Sabaripandiyar has suggested to add Computer Aided Electrical Drawing Laboratory instead of Power Electronic Simulation Laboratory.

## h. Electives:

1. Mr.B.Ganesh gave suggestion to add elective namely "Industrial Plastics and Polymers".
2. He also suggested to add "Product Design Engineering" as an open Elective.
3. Dr.N.Kumaresan and Dr.S.Jeevananthan have suggested to map Professional elective courses with Professional core courses to get continuity.
4. References mentioned in the syllabus should have latest editions, IEEE paper links and NPTEL online courses.


## (iii) Suggestions related to PG – PED ( Both Full Time & Part Time ) Curriculum & Syllabi:

### a. Semester I:

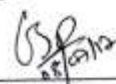
1. Dr.S.Jeevananthan insisted to rename the course "Advance Power Semiconductor Devices" as "Power Semiconductor Devices and Recent Advancements". And also he suggested to swap the course "Power Quality Issues and Solutions" in 1<sup>st</sup> semester and "Analysis of Inverters" in 2<sup>nd</sup> semester.
2. Dr.N.Kumaresan suggested to add "Power Electronic Circuits Laboratory" instead of "Electrical Drives Laboratory".

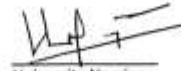
### b. Semester II:

1. Electrical Drives Lab can be added instead of Power Electronic Simulation Lab II in full time and part time programmes.

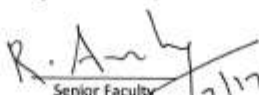
  
Chairman (Bus)  
(Dr. V. MOHAN)


  
Subject Expert  
(Dr. S. JEEVANANTHAN)

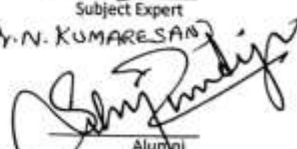
  
Senior Faculty  
(Dr. T. SURESH PADMANABHAN)

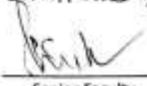
  
University Nominee  
(Dr. S. MASMIN THILAGAR)

  
Industry Expert  
(B. GANESH)

  
Senior Faculty  
(R. ANANDARAJ)

  
Subject Expert  
(Dr. N. KUMARESAN)

  
Alumni  
(D. SABARIPANDIYAR)

  
Senior Faculty  
(K. KRISHWARAJ)



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

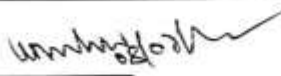
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

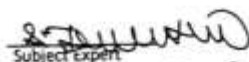
Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

2. Dr.S.Jeevananthan suggested to shift the "Research Methodology" course as first course in the list of courses of 2<sup>nd</sup> semester.

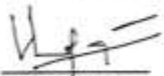
c. Electives:

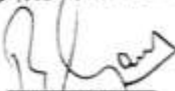
1. PG and UG Electives – Title and Syllabus can't be same.
2. References mentioned in the syllabus should have latest editions.
3. Electives can be rearranged, in such a way that the elective courses are in continuing with the professional core courses.

  
Chairman (BoS)  
(Dr. V. MOHAN)


  
Subject Expert  
(Dr. S. JEEVANANTHAN)

  
Senior Faculty  
(Dr. T. SURESH PADMANABHAN)

  
University Nominee  
(Dr. S. HASPINI THILAGAR)

  
Industry Expert  
(B. GANESH)

  
Senior Faculty  
(R. ANANDARAS)

  
Subject Expert  
(Dr. N. KUMARESAN)

  
Alumnus  
(Dr. SABARI PANDIVAN)

  
Senior Faculty  
(K. KRISHNARAJ)





# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

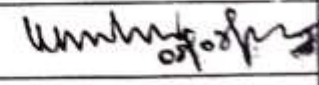


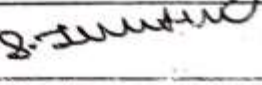
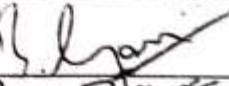

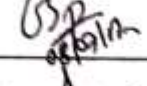
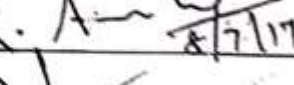
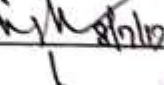
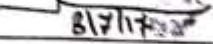
Annexure – I

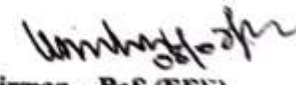
	<b>E.G.S. PILLAY ENGINEERING COLLEGE</b> (An Autonomous Institution, Affiliated to Anna University, Chennai) Nagore Post, Nagapattinam – 611 002, Tamilnadu.	
---	--	---

## Board of Studies Meeting

### Attendance

**Name of the Department** : Electrical and Electronics Engineering  
**Meeting No** : 01  
**Date & Time** : 08-07-2017 & 9.30 A.M.  
**Venue** : Board Room

Sl.No.	Name	Category	Signature
1	Dr. V. MOHAN	Chairman	
2	Dr. S. HOSMIN THILAGAR	University Nominee	
3	Dr. N. KUMARESAN	External Expert Members	
4	Dr. S. JEEVANANTHAN		
5	Mr. B. GANESH	Industry / Corporate Sector	
6	Mr. D. SABARIPANDIYAN	Alumnus	 08-07-2017
7	Dr. T. SURESH PADMANABHAN	Internal Members	
8	Prof. R. ANANDARAJ		
9	Prof. K. KRISHNARAM		
10	Prof. B. NAVEEN ANTONY		

  
Chairman – BoS (EEE)

**Dr. V. MOHAN M.E., Ph.D.,**  
PROFESSOR & HEAD  
Department of Electrical & Electronics Engg.  
E.G.S. Pillay Engineering College - Nagapattinam.



## **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

---

# **Board of B.Tech – Information Technology**



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

Annexure – I

	<b>E.G.S. PILLAY ENGINEERING COLLEGE</b> (An Autonomous Institution, Affiliated to Anna University, Chennai) Nagore Post, Nagapattinam – 611 002, Tamilnadu.	
---	--	---

## Board of Studies Meeting

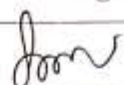
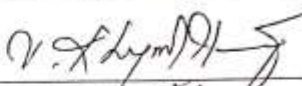
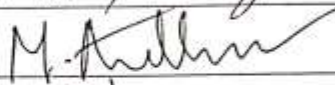
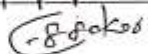
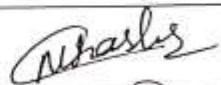
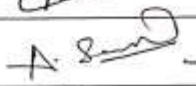
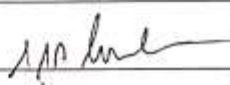
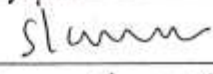
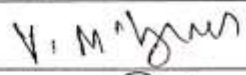
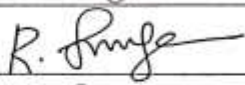
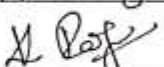
### Attendance

Name of the Department : Information Technology

Meeting No : 01

Date & Time : 08-07-2017 & 9.30 A.M.

Venue : IT A/C Seminar Hall

Sl.No.	Name	Category	Signature
1	Prof. S. MANIKANDAN	Chairman	
2	Dr. V. RHYMEND UTHARIARAJ	University Nominee	
3	Dr. M. ARAMUDHAN	External Expert Members	
4	Dr. E. SIVASANKAR		
5	Mr. MUBARAK	Industry / Corporate Sector	
6	Mr. A. SARAVANAN	Alumnus	
7	Mr. S. P. GOPALAN		
8	Dr. S. KANNAN	Internal Members	
9	Prof. V. M. SURESH		
10	Prof. R. LAVANYA		
11	Prof. K. RAJU		

  
Chairman – BoS (IT)





# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



**E.G.S. PILLAY ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Nagore Post, Nagapattinam – 611 002, Tamil Nadu.



## Minutes of Board of Studies(BoS) Meeting

Name of the Department	Information Technology
Name of the Programmes	B.Tech – Information Technology
Meeting No.	01
Date & Time	08.07.2017 & 10.00 A.M.
Venue	IT A/C Seminar Hall

- Chairman / BoS welcomed all members for the 1<sup>st</sup> meeting of Board of Studies.
- Chairman / BoS introduced the members.
- Chairman / BoS briefed the members about the Agenda.
  - To finalize the curriculum and syllabi of First and Second semester B.Tech – Information Technology Programmes
  - To finalize the curriculum of 3<sup>rd</sup> – 8<sup>th</sup> Semester B.Tech - Information Technology
  - To discuss the question paper pattern for UG/PG Programme and Evaluation methodologies.
  - Any other matters.
- The following are the suggestions given by the member of Board of Studies.

Chairman (BoS)

University Nominee

Subject Expert

Subject Expert

Industry Expert

Alumni

Senior Faculty

Senior Faculty

Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

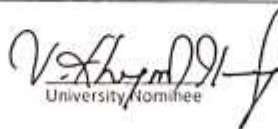
NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

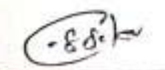
Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

1. Dr. A Amuthan suggested that, In Question paper pattern make one question as mandatory.
2. Dr. M. Aramudhan & Dr. E. Sivasankar insisted that objective type questions are not required instead we have to include comprehensive viva.
3. Mr. Mubarak insisted to include "Basics of computer knowledge" as zero credit course.
4. Dr. V. Rhyvend Uthariaraj & Dr. A. Amuthan insisted to combine physics and chemistry courses with contents related to information and communication engineering.
5. Dr. V. Rhyvend Uthariaraj suggested that, In "Programming in C" Course include Basic Algorithm development as a separate unit.
6. Dr. E. Sivasankar suggested that, While combining theory and practical courses we have to consider 2:1 mark ratio.
7. Dr. V. Rhyvend Uthariaraj suggested to increase the credit points gradually from 1<sup>st</sup> to 8<sup>th</sup> semester.
8. Dr. M. Aramudhan advised to allocate tutorial or practical hours for communicative English course.
9. Dr. V. Rhyvend Uthariaraj suggested that, Assign 4 hours tutorial for "Engineering mathematics" courses.

  
Chairman (BoS)

  
University Nominee

  
Subject Expert

  
Subject Expert

  
Industry Expert

  
Alumni

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

10. Dr.V.Rhymend Uthariaraj & Dr.A.Amuthan pointed that there is No need for Basic Civil and Mechanical Engineering course in 2<sup>nd</sup> semester instead, include some IT related courses.

11. Dr.M.Aramudhan insisted that, in "C++" course 4 to 5 reference books are enough, also need updated books like "Object Oriented Programming in C++" by Robert Lafore.

12. Dr.V.Rhymend Uthariaraj & Dr.M.Aramudhan suggested to include generalized lab exercises only.

13. Dr.A.Amuthan insisted to include languages like German, Japanese instead of Hindi.

14. Dr.M.Aramudhan suggested to assign zero Credit for Technical Seminar courses instead of one credit course.

15. Dr.V.Rhymend Uthariaraj insisted to include "Building Smart City" as one credit Course.

16. Dr.V.Rhymend Uthariaraj & Dr.M.Aramudhan insisted that ,Instead of "Digital Signal Processing" include "Theory of Computation" as core course.

17. Dr.E.Sivasankar & Dr.V.Rhymend Uthariaraj suggested to include Algorithm Analysis in data

Structures Lab.

18. Dr.M.Aramudhan insisted to Combine Digital theory and lab Courses.

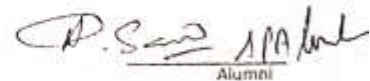
  
Chairman (BoS)

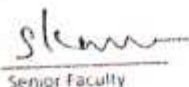
  
University Nominee

  
Subject Expert

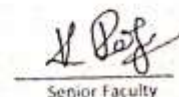
  
Subject Expert

  
Industry Expert

  
Alumni

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

19. Dr.M.Aramudhan suggested to combine Microprocessor & Micro Controller Theory and lab courses, include Network lab as new course in that semester itself.

20. Dr.V.Rhymend Uthariaraj, Dr.M.Aramudhan & Dr.M.Aramudhan suggested to swap the courses "Software Engineering" and "Object Oriented Analysis and Design" in 4<sup>th</sup> and 5<sup>th</sup> semesters.

21. Instead of 5<sup>th</sup> semester, keep "Java Programming" in 2<sup>nd</sup> semester.

22. No need of "Grid Computing" and keep "Cloud computing" itself as core course.

23. All programming papers have to be studied before 7<sup>th</sup> semester.

24. "Software Project Management" and "Security" courses are mandatory for curriculum.

25. Dr.V.Rhymend Uthariaraj suggested to include "Software Testing" and "Deep learning" courses as a Electives.

26. Include lab for "Internet of Things" and make as a core course.

27. Dr.E.Sivasankar suggested to add "R programming" as separate one credit course.

28. Dr.V.Rhymend Uthariaraj Appreciated the concept of merging lab session with theory.

Chairman (BoS)

University Nominee

Subject Expert

Subject Expert

Industry Expert

Alumni

Senior Faculty

Senior Faculty

Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

## Department Academic Advisory Committee

### Agenda of the meeting:

- ❖ Formulating/Re-Drafting Vision, Mission, PEOs and PSOs of the Programme
- ❖ Conduct beyond syllabus
- ❖ Value added and industry certificate
- ❖ Research and development

### Minutes of the meeting:

- ✓ Mr. S. Manikandan, HOD/IT explained the framing and activities of PEOs, PSOs and POs process and list some PEOs and PSOs to the members. As well as previous NBA experts discussion regarding vision, mission process
- ✓ Dr. Rhymend Uthariaraj was explained framing PSOs taken into account IT and ITeS services in various fields like data science, artificial intelligence, ect
- ✓ Dr. A. Aramudhan was happy the gap analysis done and he ensured participation from student in various courses
- ✓ He suggested PEOs and PSOs statements have recent trends, society needs, R&D and Employability and He told already three PEOs are available and suggest that add another PEO for concentrating Professional Societies and Higher studies.
- ✓ S.Manikandan shared by important of changes and improved in the new NBA format.
- ✓ The expert members suggested that invite external expert members in end of each academic year to academic audit to meet CO to PO and PSO attainment process also get suggestion for improvement.


After the discussion and deliberation following are the finalized Vision, Mission, PEOs and PSOs of the B.Tech – Information Technology

### Vision of the Department

To produce globally competent information technologist and to inculcate values of leadership and research qualities in them

### Mission of the Department

- To provide high quality Education to the students by our competent faculty members, effective teaching learning process and value added courses
- To create centres of excellence by interacting with industries for better employability and to contribute to the society through consultancy and R&D works.
- To improve the soft skill, interpersonal skill, ethical behavior and communication skill of students by involving them in team works and technical events

  
Chairman (BoS) / IT

  
University Nominee

  
Subject Expert

  
Subject Expert

  
Industry Expert

  
Alumni

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

## PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

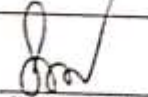
1. **PEO1:** Information Technology Graduates will have knowledge and competency for successful careers in and related to Information Technology
2. **PEO2:** Information Technology Graduates will contribute to the planning, design, implement and maintain computing systems to solve real life problems in the society with an understanding of the trade-offs and constraints involved while maintaining high professional ethical standards
3. **PEO3:** Information Technology Graduates are motivated to proceed to higher studies in Engineering or other Professional fields and promote awareness of the life-long learning
4. **PEO4:** Information Technology Graduates will work effectively as individuals and as team members in multidisciplinary projects


## PROGRAM SPECIFIC OUTCOMES (PSOs)

At the end of B.Tech Information Technology Programmes Graduate will be able to

- PSO 1: Apply core aspects of Information Technology and programming paradigms in order to facilitate processing, storage, retrieval, transmission and exchange of information  
 PSO 2: Provide solution to real world problems using Structured, Object Oriented Programming Languages and Open Source Software  
 PSO 3: Solve Complex IT Problems as a Software Engineer, Software Analyst and Tester in IT and ITeS Consistency between PEOs and Mission

Mission	M1: To provide high quality Education to the students by our competent faculty members, effective teaching learning process and value added courses	M2: To create centres of excellence by interacting with industries for better employability and to contribute to the society	M3: To improve the soft skill, interpersonal skill, ethical behavior and communication skill of students by involving them in team
PEO Statements			
PEO1: Graduates will have knowledge and competency for successful careers in and related to Information Technology	3	2	1

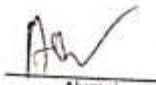
  
Chairman (BoS) / IT

  
University Nominee

  
Subject Expert

  
Subject Expert

  
Industry Expert

  
Alumni

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

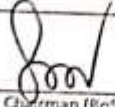
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

PEO2: Graduates will contribute to the design and implementation of software systems to solve real life problems in the society with an understanding of profession ethical standards	3	3	2
PEO3: Graduates are motivated to proceed to higher studies in Engineering or other Professional fields and promote awareness of the life-long learning	2	2	1
PEO4: Graduates will work and communicate effectively as individuals and as team members in multidisciplinary projects, research and development activities	2	3	3

## Justification

- ✓ PEO1 (knowledge and competency) vs M1 (competent faculty members, effective teaching learning process) – **Substantial**
- ✓ PEO1 (knowledge and competency) vs M2 (centres of excellence by interacting with industries for better employability) – **Moderate**
- ✓ PEO1 (knowledge and competency) vs M3 (soft skill, interpersonal skill, ethical behavior and communication skill and events) – **Slight**
- ✓ PEO2 (higher studies in Engineering or other Professional fields) vs M1 (competent faculty members, effective teaching learning process) – **Moderate**
- ✓ PEO2 (higher studies in Engineering or other Professional fields) vs M2 (centres of excellence by interacting with industries for better employability) – **Moderate**
- ✓ PEO2 (higher studies in Engineering or other Professional fields) vs M3 (soft skill, interpersonal skill, ethical behavior and communication skill and events) – **Slight**
- ✓ PEO3 (communicate effectively as individuals and as team members in multidisciplinary projects) vs M1 (competent faculty members, effective teaching learning process) – **Moderate**
- ✓ PEO3 (communicate effectively as individuals and as team members in multidisciplinary projects) vs M2 (centres of excellence by interacting with industries for better employability) – **Substantial**
- ✓ PEO3 (communicate effectively as individuals and as team members in multidisciplinary projects) vs M3 (soft skill, interpersonal skill, ethical behavior and communication skill and events) – **Slight**

  
Chairman (BoS) / IT

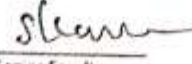
  
University Nominnee

  
Subject Expert

  
Subject Expert

  
Industry Expert

  
Alumni

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA


Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)


Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

projects) vs M3 (soft skill, interpersonal skill, ethical behavior and communication skill and events) – Substantial

Finally Dr. P. Sivakumar, Prof/IT concluded the meeting with following action to be taken

- ❖ The Vision, Mission, PEOs and PSOs are redrafted based on expert members input of the B.Tech – Information Technology will inform to Principal and Governing Council Members. Plan to display and Disseminate to all stake holders
- ❖ Plan to conduct training course on higher studies and competitive exam

  
Chairman (BoS) / IT

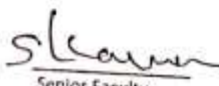
  
University Nominee

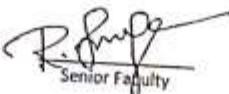
  
Subject Expert

  
Subject Expert

  
Industry Expert

  
Alumni

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty





# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

Mail

COMPOSE

Syllabus feedback - reg Inbox x

**E.Sivasankar**  
to me, bosit

Dear Sir,

The syllabus for the course programming in C (theory component) is nicely prepared and can be approved in the present form. Regarding programming in C (Lab component) attached a list of programs used for our students. kindly use the programs in the list please include lab exercise with headings like

Exercise-1 Basic Programs -I  
list of programs

Exercise -2 Basic Programs -II

Exercise -3 Working with Decision Making and Branching statements

Exercise -4 Working with Looping statements)

Exercise -5 Arrays

Exercise -6 Working with Strings

Exercise -7 Working with pointers

Exercise -8 Working with Structures

Exercise -9 Working with files in C

Exercise 0-Working with word and style sheets

Regards

**Inbox**  
Starred  
Sent Mail  
Drafts  
More

Search people...

- all
- anand babu
- Chinnadurai M
- hemavathi ramas...
- iciot
- kannan s
- MAHALAKSHMI...
- manikanda kumar...
- Raju k
- Ramabalan Sund...



## **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

**Board of BE –  
Mechanical  
Engineering  
Board of ME-  
Manufacturing**



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



**E.G.S. PILLAY ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Nagore Post, Nagapattinam – 611 002, Tamilnadu.

## Minutes of Board of Studies (BoS) Meeting

<b>Name of the Department</b>	<b>Mechanical Engineering.</b>
<b>Names of the Programmes</b>	B.E. Mechanical Engineering. M.E. Manufacturing Engineering.
<b>Meeting No</b>	01
<b>Date &amp; Time</b>	07.07.2017 & 10.00 A.M.
<b>Venue</b>	Mechanical seminar hall

**The names of members present in the Board of Studies is given in Annexure – I**

1. Chairman / BoS welcomed all members for the 3<sup>rd</sup> meeting of Board of Studies.
2. Chairman/BoS introduced the members.
3. Chairman / BoS briefed the members about the Agenda.
  - Dissemination of Department Vision, Mission, PEOs, POs and PSOs
  - To finalize the curriculum and syllabi of first and second semester B.E Mech and M.E. Manufacturing Programmes.
  - To finalize the curriculum of 3<sup>rd</sup>-8<sup>th</sup> Semester B.E Mech and 3<sup>rd</sup> & 4<sup>th</sup> Semesters of M.E. Manufacturing Programmes.
  - To discuss the question paper pattern for UG/PG Programme and Evaluation methodologies.
  - To get approval for UG First Year Syllabus for following subjects, Engineering Graphics, Manufacturing practices lab, and CAD lab,
  - Any other matters.
4. The following are the suggestions given by the member of Board of Studies.
  - The Board of Studies members have gone through the curriculum and syllabi of first and second semester B.E Mech and M.E. Manufacturing Programmes.
  - The Board of Studies members have gone through the curriculum of 3- 8<sup>th</sup> Semester of B.E Mech and 3<sup>rd</sup> & 4<sup>th</sup> Semesters of M.E. Manufacturing Programmes.
  - Total number of credits for B. Mech programme should be with in 180.

**Under Graduate: B.E Mechanical Engineering**

### First Semester:

- Fundamentals of mechanical engineering the syllabus may be revised, bearing in mind the standard of the 1<sup>st</sup> year students.

### Third Semester:

- "Strength of materials "and "Fluid mechanics"those subjects can be modified so as to suit the requirement of the mechanical engineering courses.
- If the lab slots are available, the clubbing of theory and practical may be avoided.



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

## E.G.S. PILLAY ENGINEERING COLLEGE

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

Post Graduate: M.E Manufacturing Engineering

- All Syllabus may be revised based on the job requirement.

### Question Paper Patterns

UG/PG Programme.

Part A = 10 x 2 = 20 Marks

Part B = 5 x 12 = 60 Marks (Either or)

Part C = 1 x 20 = 20 Marks (Either or)

Total = 100 Marks, Duration = 3 Hours

### Evaluation Methods

**Theory:**

Continuous Assessment = 40%

Semester Examinations = 60%

**Practical**

Continuous Assessment = 50%

Semester Examinations = 50%

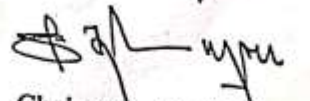
4. The following resolutions were passed

- It is resolved to recommend the curriculum and syllabi of first and second semester of B.E Mech and M.E. Manufacturing Programmes to the Academic Council for approval.
- It is resolved to recommend the curriculum of 3<sup>rd</sup> – 8<sup>th</sup> Semester B.E Mech and 3<sup>rd</sup> and 4<sup>th</sup> semester M.E. Manufacturing Programmes to the academic Council for approval.
- It is resolved to recommend the question paper pattern UG/PG Programmes and evaluation methodology for approval.

The Chairman, Board of Studies thanked all the members for their valuable suggestions and coordination.

Date: 07.07.2017

Place: Nagapattinam

  
Chairman – BoS (Mech)

**CHAIRMAN**  
**Board of Studies**  
Department of Mechanical Engineering  
E.G.S. Pillay Engineering College,  
(Autonomous)  
Nagapattinam.



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

Annexure I



**E.G.S. PILLAY ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Nagapattinam Post, Nagapattinam – 611 002, Tamilnadu.



## Board of Studies Meeting

### Attendance

Name of the Department : Mechanical Engineering

Meeting No : 01

Date & Time : 07-07-2017 & 9.30 A.M.

Venue : Board Room

Sl.No.	Name	Category	Signature
1	Dr. S. KRISHINAMOZHAN	Chairman	
2	Dr. R. SARAVANAN	University Nominee	
3	Dr. M. DURAISELVAM	External Expert Members	
4	Dr. K. KRISHINAMOORTHY		
5	Mrs. C. NIRUPAMA	Industry / Corporate Sector	
6	Mr. BERTRAM GODWINPAUL IGNATIUS		
7	Dr. V. ANANDAKRISHNAN	Alumnus	
8	Prof. G. GURUMOORTHY	Internal Members	
9	Prof. N. RAMANUJAM		
10	Dr. V. SIVARAMAN		

Chairman – BoS (MECH)

**CHAIRMAN**

**Board of Studies**

Department of Mechanical Engineering  
E.G.S. Pillay Engineering College,  
(Autonomous)  
Nagapattinam.



## **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

---

# **Board of – Master of Business Administration**



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



## Department of Management Studies Board of Studies (BoS) Members

Sl.No.	Name	Category
1	<b>Dr. R. KARTHIC</b> , Professor / Director, Master of Business Administration, E.G.S.Pillay Engineering College, Nagapattinam, E-Mail: rkarthi_2022@yahoo.co.in, Mobile: 7373067013, 9842774607, Phone No.:	<b>Chairman</b>
2	<b>Dr. R. MAGESH</b> , Associate Professor, Master of Business Administration, Anna University, Chennai, E-mail: rajmagesh65@hotmail.com Mobile: Phone No.: 044- 22358775	<b>University Nominee</b>
3	<b>Dr. N. THAMARASELVAN</b> , Associate Professor, Master of Business Administration, National Institute of Technology, Tiruchirappalli, E-mail: selvan@nit.edu, selvanthamarai27@gmail.com Mobile: 9443777217 Phone No.:	<b>External Expert Members</b>
4	<b>Dr. M. P. PANDIKUMAR</b> , Associate Professor, Master of Business Administration, Loyola Institute of Business Administration, Chennai, E-mail: pandikumar@liba.edu Mobile: 9597185887 Phone No.:	
5	<b>Mr. J. SARATH CHANDAR</b> Asst.Mgr - HR, IVTL Infoview Technologies Ltd Vishnuathi Melaram Towers, Karapakkam, Chennai -600097 Email: sarath.chandar@ivthefoxview.com Mobile: 9952943404	<b>Industry / Corporate Sector</b>



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

## Department of Management Studies Board of Studies (BoS) Members

Sl.No.	Name	Category
6	<b>Mr. S. SYED NASURDEEN MOULANA</b> Business Development Executive, Campus Interaction Pvt. Ltd., Chennai. E-mail: moulana91@gmail.com Mobile: 9677866322	Alumnus
7	<b>Mrs. B. ASHA DAISY,</b> Assistant Professor, E-Mail: ashadaisy07@gmail.com Mobile: 9585091039	Internal Members
8	<b>Ms. P. VINOETHA,</b> Assistant Professor, E-Mail: tvinothatamilmba@gmail.com Mobile: 9585686663	
9	<b>Ms. P. BALAISHWARYA,</b> Assistant Professor, E-Mail: balaishwarya19@gmail.com Mobile: 9994081913	
10	<b>Mrs. A. UMADEVI,</b> Assistant Professor, E-Mail: umadv90@gmail.com Mobile: 8220447462	





# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

	<b>E.G.S. PILLAY ENGINEERING COLLEGE</b> (An Autonomous Institution, Affiliated to Anna University, Chennai) Nagore Post, Nagapattinam – 611 002, Tamilnadu.	
---	--	---

## Minutes of Board of Studies (BoS) Meeting

Name of the Department	Management Studies
Name of the Programme	MBA
Meeting No.	01
Date & Time	08.07.2017 & 10:00 A.M.
Venue	ED Cell

Chairman / BoS welcomed all the members for the 1<sup>st</sup> meeting of Board of Studies. Chairman / BoS introduced the members presented, Chairman / BoS briefed the members about the Agenda to finalize the curriculum and syllabi of MBA Programme (CBCS ) system and to finalize the question paper pattern for MBA Programme and evaluation methodologies.

The following are the suggestions given by the members of Board of Studies.

- Regarding the managerial communication the members were suggested that
  - o The communication skills class must be conducted with practical sessions.
  - o Proper evaluation must be done to improve the performance of the students in laboratory.
  - o Provide 3 credits to Managerial communication skills paper.
  - o Communication may be divided into Oral, Written and Etiquettes.
- With respect to the Accounting for management members recommended following directions that :
  - o To concentrate in Financial statement Analysis by using real time data
  - o Cost accounting portion may be strengthened
  - o After learning the fundamentals of Accountancy, tally may be given in next semester.

Concerned to the Total Quality Management in First semester, members recommend that TQM paper may be included with Production and Operations Management elective.

  
**Chairman**  
Department of Management Studies  
E.G.S. Pillay Engineering College  
  
Subject Expert

  
Senior Faculty

  
University Nominee  
  
Industry Expert  
Chennai, Tamil Nadu  
08/07/2017

  
Subject Expert

  
Subject Expert

  
Avert

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

Regarding the subject Legal Aspects of Business the members are advised to induct Wages Act in revised version.

In the subject Economic Analysis for Business the content can include Micro Economics portion with appropriate weight age in syllabus.

The members recommends that the subject Business Ethics, CSR and Corporate Governance can be included with Legal aspects of Business and Organisational behaviour.

Mr. Chaitanya Krishna- Industry expert recommends to include more weight age for HRIS Human Resource Management.

All the members suggested that Theory related Practical's can be given in parallel. Lab papers title may be designed as Software Skill Lab I & II. Statistics for Management with SPSS or SAS and Mr Excel practical can be included and Operations Research can be taught and trained with TORA.

It was suggested by the members that the subject International Business Management proposed for fourth semester may be shifted to 3<sup>rd</sup> semester as core paper.

Dr.Magesh – University nominee suggested to include conflict management content in Organisational Behaviour

Dr. M.P.Pandikumar – Subject expert recommended to Markowitz Model topic should be included in portfolio construction in Security Analysis portfolio Management subject

Concerned to the Financial management members were recommended the following suggestions: to Use title for the First Unit as Introduction to Financial Management, remove Option Valuation and to include Forward, Commodities, Currency, futures and options may be included in Derivatives Management under finance elective courses

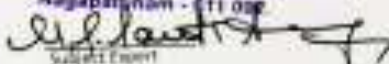
The board suggested to maintain Minimum 3 text books which should be included in the Syllabus apart from the references. The members of the board emphasized the need for chronological order in the list of both text and reference books.

### Professional Skill Development

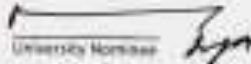
This title may be used as Seminar

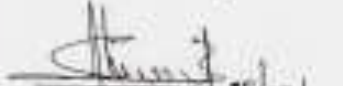
Dr.Thamaraselvan subject expert suggested to have two and one core papers in the third and fourth semester respectively.

  
**Board of Studies**  
Department of Management Studies  
E.G.S Pillay Engineering College (Autonomous)  
Nagapattinam - 611 002

  
Subject Expert

  
Senior Faculty

  
University Nominee

  
Industry Expert

  
Senior Faculty

  
Subject Expert

  
Member

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

### Theory

2 core papers in 3<sup>rd</sup> Semester

1 core paper in 4<sup>th</sup> Semester

Dr. Thamarahelvan subject expert suggested to have two and one core papers in the third and fourth semester respectively.

### Electives

5 Electives in 3<sup>rd</sup> Semester

3 Electives in 4<sup>th</sup> Semester

### Project

Final project may be completed within 4 weeks after the examination of the 3<sup>rd</sup> semester is completed.

University nominee member request the chair to ensure the Regulation - Eligibility criteria for MBA admission is set by AICTE.

### One Credit Course

Members highlighted that one credit course can be offered without any compulsion

### Industry Interactions

Members suggested that regular interaction with the industry will help the students to get more exposure in projects and placements.

### Seminar and GD

Concentrate on Seminar and Group Discussion regularly.

"Activity Based learning should be encouraged in classrooms".

Case study may be conducted.

Industry expert stressed the need for case based method of coaching is vital in modern days of business education. Activity based learning (ABL) as part of Knowledge transmission during classroom lectures. Alumni of the Department Mr. Syednasurdeenmoulana shared his view regarding the necessity of seminar and Group discussion as part of modern management in order to meet corporate expectations. The Chairman of the Board of studies summarized and concluded the discussed agenda points and summarized the valuable inputs shared and suggested by the members of the board of studies MBA (CBCS). Finally the chairman thanked the members and respectively the minutes were circulated and signed by the members.

**CHAIRMAN**  
**Board of Studies**  
Department of Management Studies  
E.G.S. Pillay Engineering College (Autonomous)  
Nagapattinam - 611 002

**Subject Expert**

**University Nominee**

**Industry Expert**  
02/03/2017

**Senior Faculty**

**Subject Expert**

**Alumni**

**Senior Faculty**



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



## Action Taken for Board of Studies (BoS) Meeting

Department of Management Studies (Engineering Courses)

30.04.18

BOS Minutes	Action Taken
<b>Total Quality Management</b> It is insisted to check the Gas Dynamics in the list of references. Add the recent edition books in the syllabus and give preference to standard books.	The preference is given to the recent edition books and standard books in the syllabus.
<b>Entrepreneurship Development</b> It is suggested to add how to develop business plan in the syllabus and change the repetition of breakeven analysis which is given in the Industrial economics and ED syllabus. It is also suggested to include introduction to Export and Import business in the syllabus. Rearrange the reference books in the syllabus. Remove cash flow in the syllabus and add capital budgeting in the syllabus.	It is added how to develop business plan in the syllabus and changed the repetition of breakeven analysis which is given in the Industrial economics and ED syllabus. It is also included the introduction to Export and Import business in the syllabus.
<b>General Management</b> It is insisted to change the General Management Title as Fundamentals of Functional Management. Remove the cases in all units. Remove the factories act and add EHRM in the syllabus. Reframe the whole syllabus by incorporating all the five functional areas.	The General Management Title was changed as Fundamentals of Functional Management.
<b>Industrial Economics</b> It is suggested to remove "objectives and kind of organization" in Unit I and replace the opportunity cost from unit I to unit III. It is also suggested that reorder the capital budgeting. Title should be framed as "Market structure and Capital budgeting".	In Unit I objectives and kind of organization was removed. The opportunity cost is replaced from Unit I to Unit III. Title was reframed as "Market structure and Capital budgeting".
<b>Principles of Management</b> It is suggested to remove the content in Unit I from Business organization to current issues. Remove strategic management in unit II and remove the topics from HRM to Career planning. Include OCB in the syllabus. It is also suggested to change the course objectives two and three.	The content in Unit I from Business organization to current issues was removed from the syllabus. Also removed strategic management in unit II and include OCB in the syllabus.



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

<b>Human Rights</b> Change the Unit II heading as Social and Economical impact in Human Rights. The fourth unit title should be changed as Environmental impact in Human Rights.	Unit II Heading was Changed as social and Economical impact in Human Rights.
<b>Intellectual Property Rights</b> It is suggested to revise the Unit III and add N.D.Kapoor Book in the syllabus	Unit III was revised and N.D.Kapoor Book added in the syllabus.
<b>Disaster Management</b> It is suggested to change the Unit IV as Unit V and Unit V as Unit IV. It is also suggested to change the disaster risk management in India as disaster risk management. It is suggested to include the importance of insurance management.  It is suggested to change the course objectives in accordance with the course outcome in all courses. Rearrange the reference books in the order of recent international to regional publications. It is also suggested to remove website ids in all the syllabus.	Course Objectives and outcomes are changed according to the suggestion given by BOS members.
Apart from the above said suggestions, Marketing Management and HRM course may also be offered in engineering programme as Elective papers.	Marketing Management and HRM course syllabus is prepared and submitted to COE office as elective papers for Engineering programme.

*[Handwritten Signature]*  
Director/MBA  
**CHAIRMAN**

**Board of Studies**  
Department of Management Studies  
E.G.S. Pillay Engineering College (Autonomous)  
Nagapattinam - 611 002



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

Annexure - I

	<b>E.G.S. PILLAY ENGINEERING COLLEGE</b> (An Autonomous Institution, Affiliated to Anna University, Chennai) Nagapattinam, Nagapattinam - 611002, Tamilnadu.	
---	--	---

## Board of Studies Meeting

### Attendance

Name of the Department : Management Studies  
Meeting No : 02  
Date & Time : 21-04-2018 & 10.00 A.M.  
Venue : MIRA A/C Seminar Hall, PG Block.

Sl.No.	Name	Category	Signature
1	Dr. R. KARTHI	Chairman	
2	Dr. R. MAGESH	University Nominee	
3	Dr. N. THAMARAISELVAN	External Expert Members	
4	Dr. M. P. PANDIKUMAR		
5	Mr. J. SARATH CHANDAR	Industry / Corporate Sector	
6	Mr. S. SYED NASURDEEN MOULANA	Alumni	
7	Prof. B. ASHA DAISY	Internal Members	
8	Prof. P. VINOOTH		
9	Prof. P. BALAISHWARYA		
10	Prof. A. UMADEVI		

  
Chairman - BoS (MBA)  
**CHAIRMAN**  
**Board of Studies**  
Department of Management Studies  
E.G.S. Pillay Engineering College (Autonomous)  
Nagapattinam - 611 002.



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112



## Minutes of Board of Studies (BoS) Meeting

Name of the Department	Management Studies
Names of the Programme	MBA
Meeting No.	02
Date & Time	21/04/2018 & 10.00 A.M.
Venue	SJ Block

The names of members present in the Board of Studies is given in Annexure - I

1. Chairman / BoS welcome all members for the 2<sup>nd</sup> meeting of Board of Studies.
2. Chairman / BoS introduced the members.
3. Chairman / BoS briefed the members about the Agenda.
  - To finalize the list of Management courses for Engineering programme.
  - To discuss the syllabus of Management courses for Engineering programme.
  - Any other matters.
4. The following are the suggestions given by the members of Board of Studies

The members of Board of Studies have gone through the list of syllabus of Management courses offered for Engineering programme.

### **Total Quality Management**

It is insisted to check the Gas Dynamics in the list of references. Add the recent edition books in the syllabus and give preference to standard books.

### **Professional Ethics**

It is suggested to remove website ids in the syllabus. Include the Individual responsibility in CSR under the head of Unit IV.



# **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

## **Entrepreneurship Development**

It is suggested to add how to develop business plan in the syllabus and change the repetition of break even analysis which is given in the Industrial economics and ED syllabus.

It is also suggested to include introduction to Export and Import business in the syllabus.

Rearrange the reference books in the syllabus. Remove cash flow in the syllabus and add capital budgeting in the syllabus.

## **General Management**

It is insisted to change the General Management Title as Fundamentals of Functional Management. Remove the cases in all units. Remove the factories act and add FIRM in the syllabus. Reframe the whole syllabus by incorporating all the five functional areas.

## **Industrial Economics**

It is suggested to remove "objectives and kind of organization" in Unit I and replace the opportunity cost from unit I to unit III. It is also suggested that reorder the capital budgeting. Title should be framed as "Market structure and Capital budgeting".

## **Principles of Management**

It is suggested to remove the content in Unit I from Business organization to current issues. Remove strategic management in unit II and remove the topics from HRM to Career planning. Include OCB in the syllabus. It is also suggested to change the course objectives two and three.

## **Human Rights**

Change the Unit II heading as Social and Economical impact in Human Rights. The fourth unit title should be changed as Environmental impact in Human Rights.

## **Intellectual Property Rights**

It is suggested to revise the Unit III and add N.D.Kapoor book in the syllabus.

## **Disaster Management**

It is suggested to change the Unit IV as Unit V and Unit V as Unit IV. It is also suggested to change the disaster risk management in India as disaster risk management. It is suggested to include the importance of insurance management.





# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

It is suggested to change the course objectives in accordance with the course content of all courses. Rearrange the reference books in the order of recent international or national publications. It is also suggested to remove website id in all the syllabus.

Apart from the above said suggestions, Marketing Management and HRM course may also be offered in engineering programme as Elective papers.

5. The following resolutions were passed

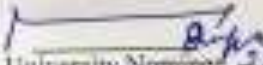
It is resolved to recommend the syllabi of Management courses for Engineering programme to the Academic Council for approval.


The Chairman, Board of Studies thanked all the members for their valuable suggestions and coordination.

Date: 21.04.2018

Place: Nagapattinam

  
**CHAIRMAN**  
Board of Studies  
Department of Management Studies  
E.G.S. Pillay Engineering College (Autonomous)  
Nagapattinam - 611 002.  
  
Subject Expert  
Dr. M.P. Pandeyan


  
University Nominee  
D.R. MAGESH

  
Subject Expert  
Dr. M. Thirumala Rao

  
Industry Expert  
M. S. Srinivasan

  
Alumni  
Sudhakar

  
Senior Faculty  
B. Asha Daisy

  
Senior Faculty  
P. Raghavaram

  
Senior Faculty  
P. VICTORIA



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

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

# Board of – Master of Computer Applications





# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

	E.G.S. PILLAY ENGINEERING COLLEGE (An Autonomous Institution, Affiliated to Anna University, Chennai) Nagore Post, Nagapattinam – 611 002, Tamilnadu.	
	Department of Computer Applications	

## Minutes of Board of Studies(BoS) Meeting

Name of the Department	Computer Applications
Names of the Programmes	Master of Computer Applications
Meeting No	01
Date & Time	08-07-2017 10.00 A.M
Venue	Soft View Lab, PG Block, EGSPEC, NAGAPATTINAM

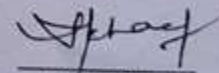
The names of members present in the Board of Studies is given in Annexure – I

1. Chairman / BoS welcomed all members for the 1<sup>st</sup> meeting of Board of Studies.
2. Chairman / BoS introduced the members.
3. Chairman / BoS briefed the members about the Agenda

- To discuss the MCA R 2017 Curriculum
- To finalize the curriculum and syllabi of first and second semester of MCA Programme.
- To discuss the question paper pattern and Evaluation methodologies.
- Any other matters.

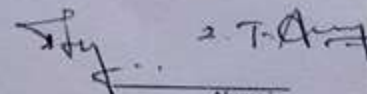
  
Chairman (BoS)

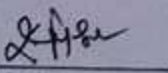
  
University Nominee

  
Subject Expert

  
Subject Expert

  
Industry Expert

  
Alumni

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty



# **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

---



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

The following are the suggestions given by the member of Board of Studies.

Dr.T.Ramkumar suggested the following to add additional Courses under Elective Category,

- Data Analytics using R tool
- Machine learning techniques
- Open source programming
- Virtualization and Cloud Computing

In one credit course including :

- Multimedia tools
- Adobe Illustrator

In Curriculum,

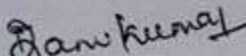
He suggested to include:

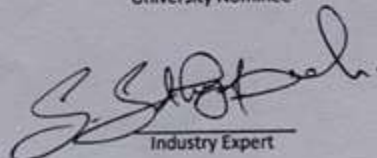
- WEKA concept in Data mining.
- Python Programming.
- Two days Orientation Programme is to be added and it will be organized by Training & Placement.

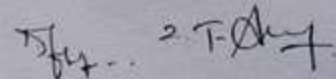
  
Chairman (BoS)

  
University Nominee

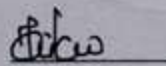
  
Subject Expert

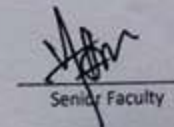
  
Subject Expert

  
Industry Expert

  
Alumni

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

**Dr.M.Michale Arock** suggested the following,

### In Curriculum:

- To change Mathematical Foundations of Computer Applications instead of Mathematical Foundations of Computer Science.
- In Mathematical Foundations of Computer Science to change the topic of Linear Algebra instead of Discrete Algebra.
- For PSP, he suggested to follow the reference book of R.C.Domey.
- For Fundamental of Programming, he suggested to follow the reference book of Yesdee Publication 2014.
- In Database Management System, the advanced topics to be strengthened like Object Oriented Database.
- In Data Structures, to include Priority queue in I<sup>st</sup> Unit and in fourth unit AVL tree, Red-Block tree, B tree, Heaps (Binomial Heap) .
- In Design and Analysis of Algorithm to include NP problems, Clique decision problem, Node cover, Chromatic Number decision problem in V<sup>th</sup> unit.

**Mr.Sathya Prakash** suggested the following,

In Value added Courses, he suggested to add

- Content Management System
- Selenium and Java
- Node JS/React JS
- UI /UX/ Photoshop
- Angular JS
- Mobile development
- IOS
- Combination of Android and IOS
- Solution Architecture
- Linux

Chairman (BoS)

University Nominee

Subject Expert

Subject Expert

Industry Expert

Alumni

Senior Faculty

Senior Faculty

Senior Faculty



# **E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)**

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: [principal@egspec.org](mailto:principal@egspec.org) website: [www.egspec.org](http://www.egspec.org) Ph: 04365-251112

---



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

Dr.T.Purusothaman Suggested the following,

In OS and Network Programming Lab,

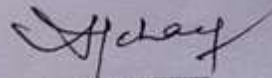
- Add the following experiments
  1. Establishing LAN with switch or hub and assigning IP addresses and subnet mask.
  2. Debugging LAN with Ping.
  
- Update the 4th experiment
- Network analyser – Wireshark / Ethereal Tool

To include one credit courses:

- 'R' Programming
- User Interface Technology

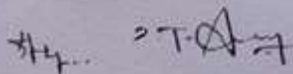
  
Chairman (BoS)

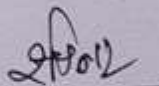
  
University Nominee

  
Subject Expert

  
Subject Expert

  
Industry Expert

  
Alumni

  
Senior Faculty

  
Senior Faculty

  
Senior Faculty





# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

## Question Paper Patterns

Type	Questions Pattern	Marks
Part A	Objective Type(10*1 Marks)	10
Part B	2 Mark Question(10*2 marks)	20
Part C	14 mark Question(5*14 marks)	70
Total		100

## Evaluation Methods

### Theory

Continuous Assessment = 40%

Semester Examinations = 60%

### Practical

Continuous Assessment = 50%

Semester Examinations = 50%

### 5. The following resolutions were passed

- It is resolved to recommend the curriculum and syllabi of first and second semester of MCA Programme to the Academic Council for approval.
- It is resolved to recommend the curriculum of 3<sup>rd</sup> – 6<sup>th</sup> Semester MCA to the academic Council for approval.
- It is resolved to recommend the question paper pattern PG Programmes and evaluation methodology for approval.

The Chairman, Board of Studies thanked all the members for their valuable suggestions and coordination.

Date: 8-7-17

Place: NAGAPATTINAM

Chairman (BoS)

University Nominee

Subject Expert

Subject Expert

Industry Expert

Alumni

Senior Faculty

Senior Faculty

Senior Faculty



# E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai  
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

