

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

(Approved by AICTE and Affiliated to Anna University)

13th ACADEMIC COUNCIL MEETING

[01/02/2025 @ 11.00 A.M.]



E.G.S. PILLAY ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Nagore Post, Nagapattinam– 611 002, Tamilnadu.

Minutes of the Thirteenth Academic Council Meeting held in Offline mode on 01.02.2025 at

11.00AM

Agenda

- ❖ Action Taken for recommendations of Previous Meetings
- ❖ Approval of Curriculum and syllabus for III year subjects of all UG programmes as per the Regulation (EGSPEC R2023)
- ❖ Approval of Curriculum and syllabus for II year subjects of all M.E. programmes as per the Regulation (EGSPEC R2024)
- ❖ Approval of MBA department Vision, Mission, PEOs and POs & MCA programme's POs
- ❖ Controller of Examinations related activities
- ❖ Any other matters.

Conduction mode : Meeting conducted by Physical mode in Board Room

Chairperson : **Dr. S. Ramabalan**, Principal

University Nominees : **Dr. K. Siva Prasad**,

Professor,

Department of Metallurgical and Materials Engg.,

NIT, Trichy.

: **Dr. C. Melaraj**,

Professor,

Department of Civil Engineering,

Government College of Engg.,

Bodinayakanur.

: **Dr. N. Ramadoss**,

Professor,

Department of Electronics & Communication Engineering,

CEG, Anna University,

Chennai.

Experts Nominated by : **Dr. S. Baskar**,

Governing Body

Professor/Dean(R&D),

Dept. of EEE., Thiyagarajar College of Engineering,

Madurai – 625 015.



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: **Dr. J. Ramkumar,**

Professor,

Department of Mechanical Engineering, IIT, Kanpur - 208016.

: **Dr. K. Palanikumar,**

Principal,

Sri Sairam Institute of Technology, Chennai – 600 044.

: **Dr. G. Vairavel,**

Professor and Dean (Academics),

Trichy Campus,

SRM Institute of Science and Technology,

XQ42+PQ8 SRM Nagar, Chennai - Trichy Hwy, Dist, Irungalur,

Trichy - 621105.

: Mr.P.Vijay Kumar

Vice President-HR & Operations

M/s. Appranix, Chennai

: Mr.SD. Sujay,

Chief of Products,

Appranix, Coimbatore.

: Mr.Ram Prasath Srinivasan

Manager - L&D

PreludeSys, Chennai.

: Mr.Ajith Rameshkumar,

Campus Hiring Specialist,

PreludeSys, Chennai.

: Mr. K. Gowri sankar

Managing Partner

GEE PEE ENTERPRISES, Chennai

Members

: Dr. G. Gurumoorthi,

Deputy Director – Academics/EGSPEC

: Dr. S. Palanimurugan,

Assistant Professor & HoD – AIDS, Director/Academics (I/C)

: Dr. N.H. Agilandeswari,

Assistant Professor and Head / BoS Chairman – Civil

: Dr. P.J.Suresh Babu

Professor and Head / BoS Chairman (I/C)–EEE

: Dr. N. Ramanujam,

Professor & Head / BoS Chairman – Mech

: Dr. Sundarraj,

Professor & Head / BoS Chairman – BME

: Dr. R.Manivannan,



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Professor & Head / BoS Chairman – CSE

: Dr. R. Deepa,

Assoc. Professor & Head / BoS Chairman – S&H

: Dr. R. Karthi,

Professor & Director / BoS Chairman – MBA

: Dr. J. Vanitha,

Associate Professor & Head / BoS Chairman – MCA

: Dr. Arulselvan,

Assistant Professor & Head/ BoS Chairman – IT

: Dr. M. Malathi,

Professor & Head / BoS Chairman – ECE

: Dr. Praveenkumar,

Asst. Professor & Head / BoS Chairman –CSBS

Senior Members of the Faculty

: Dr.S.Krishnamohan,

Professor & Head/PG –MECH

: Dr. D. Devarajan,

Associate Professor & Dean / IQAC

Recording Member

: Prof. V. John Paul,

Assistant Professor / SAH

Permanent Invitees

: Shri. S. Senthilkumar,

Secretary, EGS Pillay Group of Institutions

Shri. S. Sankar Ganesh,

Joint Secretary, EGS Pillay Group of Institutions

Special Invitees

: Dr. S. Chandra Sekar,

CEO, EGS Pillay Group of Institutions

: Dr. K. Manikanda kumaran,

Head - Administration, EGS Pillay Group of Institutions

Member Secretary

: Dr. M. Chinnadurai,

COE & Professor, /CSE

The following discussions and recommendations have been made in this meeting:

- ❖ Dr. S. Ramabalan, Principal welcomed the members present in the meeting. He also introduced the members nominated by the Anna University, Chennai and Experts nominated



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by the Governing Body. Also he presented the action taken for suggestions made in the previous meeting.

❖ Elaborate discussions made on action taken for previous meetings' suggestions.

❖ **Suggestions of 12th AC meeting held on 20/06/2024:**

Suggestion 1: Need to have more no. of Theory Combined Laboratory Courses.

Action Taken: More no. of Theory Combined Laboratory Courses is included in the curriculums.

Suggestion 2: Industry oriented experiments should be added in laboratory courses.

Action Taken: Industry oriented experiments are added in laboratory courses.

Suggestion 3: Industry sponsored labs can be set in the college

Action Taken: Few Industry sponsored labs have been set in the college

Suggestion 4: B.E. (EEE) second year subjects' syllabus has to be updated with recent topics.

Action Taken: B.E. (EEE) second year subjects' syllabus is updated with recent topics.

Suggestion 5: External examiner for lab courses may be appointed on need basis.

Action Taken: This suggestion is accepted and necessary action is taken by COE.

Suggestion 6: More no. of Elective courses can be offered in the areas of AI, machine learning, IoT, cyber security.

Action Taken: More no. of Elective courses in the areas of AI, machine learning, IoT, cyber security are included in the curriculums.

Suggestion 7: B.E. Mechanical Engg. second year subjects' syllabus has to be reduced. More no. of experiments have to be added in the lab courses.

Action Taken: B.E. Mechanical Engg. second year subjects' syllabus is reduced for few subjects. More no. of experiments are added in the lab courses of B.E. Mechanical Engg..

Suggestion 8: Internship must be compulsory. It may be in III year.

Action Taken: Internship made as compulsory. It is in III year.

Suggestion 9: For minor degree, Anna University specified verticals can be followed.



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Action Taken: For minor degree, Anna University specified verticals are followed.

Suggestion 10: students should study more Industry certifications courses.

Action Taken: students advised to study more Industry certifications courses.

Suggestion 11: Soft skills training using online free softwares can be offered.

Action Taken: Soft skills training using online free softwares are offered.

❖ Elaborate discussions are made on

- Third year subjects' curriculum and syllabi of all UG programmes as per R2023 Regulation.
- Second year subjects' curriculum and syllabi of all ME programmes as per R2024 Regulation.
- MBA department Vision, Mission, PEOs and POs & MCA programme's POs

❖ Dr.S.Palanimurugan discussed the following suggestions gave in various BoS meetings:

- Review meeting should be conducted at the end of every semester to get the students & faculty feedback and make changes according to it
- Continuous improvement and monitoring are important for calculating attainment and suggested end of each course file the faculty course attainment report played vital role next course input so kindly ensure that process will be done.
- Suggested to increase the number of verticals in B.E. CSE curriculum. Suggested to have all the latest technologies like virtual reality, robotic, etc under one vertical namely emerging technologies in computer science field.
- Ensure the B.Tech. CSBS curriculum is in compliance with AICTE Model Curriculum and suggested by Tata Consultancy Services and few standard institutions
- Students shall be encouraged to actively participate in Professional Body related activities, such as ACM that offer summer schools and winter school opportunities to take part and excel
- Need-based Value-added course/one credit courses can be offered.
- Department shall encourage students to deliver Workshops/Seminar presentations on the technical/technological aspects like how Tesla is working and similar. It may help them understand the applications of technology and help them apply relevant methods for problem solving.



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- Department shall encourage students to learn Python and related frameworks and tools from hackerrank, hackerearth where they get used to working with test cases, real time projects thereby gaining more knowledge and skills.
- ❖ Dr.K.Siva prasad sir gave the following suggestions:
 - Verify the effectiveness of current evaluation methods (exams, quizzes, projects, presentations).
 - Consider adopting new assessment strategies, such as continuous assessment or peer evaluations.
 - Review grading policies and ensure transparency and fairness.
- ❖ Dr.C.Melaraj sir gave the following suggestion:
 - Plan to increase industry involvement through internships, guest lectures, or live projects.
- ❖ Dr. N.Ramadosh sir suggested the following points:
 - Encourage student participation in national/international competitions or innovation challenges.
 - Consider introducing college-level competitions to foster innovation and creativity.
- ❖ Dr. K. Palanikumar sir gave the following suggestions :
 - Plan for the next accreditation cycle, focusing on areas that need improvement.
 - Use the adoption of online resources, e-learning platforms, or blended learning strategies.
- ❖ Dr. G. Vairavel sir suggested the following point:
 - Encourage faculty to participate in conferences, workshops, and collaborative research projects.
- ❖ Dr. J. Ramkumar sir suggested the following point:
 - Review feedback from students about course content, teaching quality, or facilities.
 - Identify areas where students feel improvements are needed and discuss actionable steps.
- ❖ Mr.Dineshkumar sir suggested the following point:
 - Review the effectiveness of academic support services like tutoring, mentoring, and counseling.
 - Ensure improvements in academic advising, career guidance, and placement training.
- ❖ Mr.Vijay kumar sir suggested
 - Explore ways to improve engagement with alumni for mentorship or career opportunities.
 - Ensure the organization of alumni meetups or industry talks.
- ❖ Mr. Ajith Rameshkumar sir suggested the following point:



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- Check any updates needed to the curriculum based on industry trends, new technologies, and student feedback.
- ❖ Mr. Ram Prasath Srinivasan sir suggested the following point:
 - Propose introducing interdisciplinary courses, electives, or new specializations.
- ❖ Mr. Sujay sir suggested the following point:
 - Review the balance between theoretical and practical components of courses.
- ❖ Mr. K. Gowri sankar sir suggested the following point:
 - Sustainability Initiatives: Discuss incorporating sustainability topics into the curriculum or research. Propose campus-wide sustainability initiatives, such as reducing energy consumption or promoting green technologies.
- ❖ The Principal requested the committee to approve
 - Third year subjects' curriculum and syllabi of all UG programmes as per R2023 Regulation.
 - Approval of Curriculum and syllabus for II year subjects of all M.E. programmes as per the Regulation (EGSPEC R2024)
 - Approval of MBA department Vision, Mission, PEOs and POs & MCA programme's POs
- ❖ Dr.M.Chinnadurai, COE discussed points are related to Conduction of exams, Internal Marks calculation, Awarding letter grades and using Relative grading system.
- ❖ The meeting was concluded with the vote of thanks from the Principal.

It was resolved

1. To ratify all action taken for recommendations of Previous Meetings.
2. To ratify all recommendations of the Board of Studies meetings. The proposals placed by the Chairperson of the Board of Studies were approved by the Council Members. The following was approved in this meeting:
 - a. Third year subjects' curriculum and syllabi of all UG programmes as per R2023 Regulation.
 - b. Curriculum and syllabus for II year subjects of all M.E. programmes as per the Regulation (EGSPEC R2024)
 - c. MBA department Vision, Mission, PEOs and POs & MCA programme's POs



Principal
Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL

E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002.



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The Members present in Academic Council Meeting

Date:

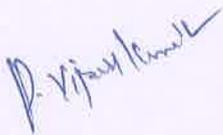
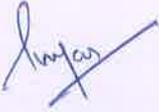
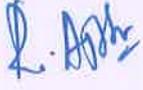
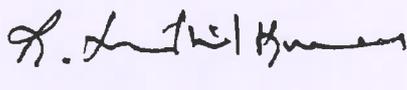
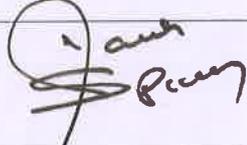
Time:

| Details of Members | Category | Signature |
|--|---|-----------|
| Dr.S.Ramabalan Principal | Chairperson | |
| Dr. K. Siva Prasad, Professor, Department of Metallurgical and Materials Engg., NIT, Trichy. | University Nominee | |
| Dr. C. Melaraj, Professor, Department of Civil Engineering, Government College of Engg., Bodinayakanur. | University Nominee | |
| Dr. N. Ramadoss, Professor, Department of Electronics & Communication Engineering, CEG, Anna University, Chennai. | University Nominee | |
| Dr. S. Baskar, Professor/Dean(R&D), Dept. of EEE., Thiyagarajar College of Engineering, Madurai – 625 015. | Experts Nominated by Government Body | |
| Dr. K. Palanikumar, Principal, Sri Sai Ram Institute of Technology, Chennai – 600 044. | Experts Nominated by Government Body | |



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| Dr. J. Ramkumar, Professor, Department of Mechanical Engineering, Indian Institute of Technology, Kanpur - 208016 | Experts Nominated by Government Body |  |
| Mr.P.Vijay Kumar Vice President-HR & Operations M/s. Appranix, Chennai | Industrial Experts Nominated by Government Body |  |
| Mr.SD. Sujay, Chief of Products, Appranix, Coimbatore. | Industrial Experts Nominated by Government Body |  |
| Mr.Ram Prasath Srinivasan Manager - L&D PreludeSys, Chennai. | Industrial Experts Nominated by Government Body |  |
| Mr.Ajith Rameshkumar, Campus Hiring Specialist, PreludeSys, Chennai. | Industrial Experts Nominated by Government Body |  |
| Mr. K. Gowri sankar Managing Partner GEE PEE ENTERPRISES | Alumni member |  |
| Shri. S.Senthilkumar, Secretary, E.G.S. Pillay Group of Institutions | Permanent Invitee |  |
| Shri. S.Sankar Ganesh, Joint Secretary, E.G.S. Pillay Group of Institutions | Permanent Invitee |  |



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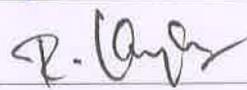
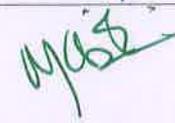
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| Dr. S Chandrasekar, Chief Executive Officer, E.G.S. Pillay Group of Institutions | Member | |
| Dr.K.Manikandakumaran, Head-Administration, EGS Pillay Group of Institutions | Member | |
| Dr. G. Gurumoorthi, Deputy Director- Academics | Member | |
| Dr. S. Palanimurugan, Asst. Professor & Head / BoS Chairman – AIDS, Academic In-charge | Member | |
| Dr.S.Krishnamohan, Professor & Head/PG –MECH | Member | |
| Dr.D.Devarajan, Associate Professor & Director IQAC | Member | |
| Dr. A. Sundar Raj, Professor & Head / BoS Chairman – BME | Member | |
| Dr. Agilandeswari N. H. Asst. Professor & Head / BoS Chairman – CIVIL | Member | |
| Dr. M. Malathi, Professor & Head / BoS Chairman – ECE | Member | |
| Dr. Arulselvan, Asst. Professor & Head / BoS Chairman – IT | Member | |
| Dr. R. Deepa, Asso. Professor & Head / BoS Chairman – S & H | Member | |
| Dr. R. Karthi, Professor & Head / BoS Chairman – MBA | Member | |
| Dr.J.Vanitha, Assoc. Professor & Head / BoS Chairman – MCA | Member | |
| Dr.N. Ramanujam, Professor & Head / BoS Chairman –MECH | Member | |



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|---|---------------------|---|
| Dr. Praveenkumar, Asst. Professor & Head / BoS Chairman – CSBS | Member |  |
| Dr. R.Manivannan, Professor & Head / BoS Chairman –CSE | Member |  |
| Dr.P.J. Suresh Babu Assistant Professor & Head / BoS Chairman – EEE | Member |  |
| Prof . V.John Paul Asst. Professor / S & H | Recording Member |  |
| Dr.M.Chinnadurai, Controller of Examinations & Professor/CSE | Member Secretary |  |


Chairperson/Principal
Dr. S. RAMABALAN, M.E., Ph.D.,
PRINCIPAL
E.G.S. Pillay Engineering College,
Thethi, Nagore - 611 002.
Nagapattinam (Dt) Tamil Nadu.

