

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

(Approved by AICTE and Affiliated to Anna University)

11TH ACADEMIC COUNCIL MEETING

[04/02/2024 @ 10.30 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 Eleventh Academic Council Meeting held in Physical mode on 04.02.2024 at

10.30AM

Agenda

- ❖ Action Taken for recommendations of Previous Meetings
- ❖ Approval of Increase in intake B.Tech. AIDS from 60 to 120
- ❖ Approval of Curriculum and syllabus for I year subjects of all UG programmes as per the Regulation (EGSPEC R2023)
- ❖ Approval of New Regulations (EGSPEC R2024), Curriculum and syllabus for all PG programmes – M.E., MBA and MCA
- ❖ Controller of Examinations related activities
- ❖ Approval of Changes in statements of PEOs for B.E. Electrical and Electronics Engg. Programme and, PEOs and PSOs for B.E. Civil Engg. Programme
- ❖ Continuous Assessment Procedure in Laboratory Courses
- ❖ Any other matters.

Conduction mode : Meeting conducted by Physical mode in Board Room

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

University Nominees : **Dr. K. Ilamparuthi**,
Former Professor and Chairman,
Faculty of Civil Engineering,
Anna University – Chennai,
Chennai- 600 025.

: **Dr. P. Shahabudeen**,
Former Professor,
Department of Industrial Engineering,
Anna University – Chennai,
Chennai- 600 025.

: **Dr. S. Sudha**,
Professor,
Department of Electrical and Electronics Engineering,
National Institute of Technology,
Tiruchirappalli - 620 015.



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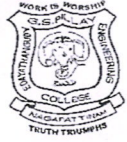
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Experts Nominated by Governing Body

- : Dr. S. Baskar,**
Professor/Dean(R&D),
Dept. of EEE., Thiyagarajar College of Engineering,
Madurai – 625 015.
- : Dr. J. Ramkumar,**
Professor,
Department of Mechanical Engineering,
Indian Institute of Technology - 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. V. Mohan,**
Director/Academics , Professor& Head / BoS Chairman – EEE
- : Dr. G. Gurumoorthi,**
Deputy Director – Academics/EGSPEC
- : Dr. S. Palanimurugan,**
Assistant Professor & HoD/ BoS Chairman – AIDS



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- : Dr. N.H. Agilandeswari,
Assistant Professor and Head / BoS Chairman – Civil
- : Dr. P.J. Suresh Babu
Assistant Professor– EEE
- : Dr. N. Ramanujam,
Professor & Head / BoS Chairman – Mech
- : Dr. Sundarraj,
Professor & Head / BoS Chairman – BME
- : Dr. T. Ganesan,
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. S. Manikandan,
Associate Professor & Head/ BoS Chairman – IT
- : Dr. M. Malathi,
Professor & Head / BoS Chairman – ECE
- : Dr. P. Anandraj,
Asst. Professor & Head / BoS Chairman –CSBS

Senior Members of the Faculty

- : Dr.S.Krishnamohan,
Professor & Head/PG –MECH
- : Dr. D. Devarajan,
Associate Professor & Dean / S&H

Recording Member

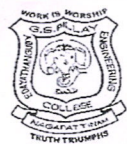
- : Prof. V. John Paul,
Assistant Professor / SAH

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



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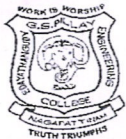
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Member Secretary : Dr. M. Chinnadurai,
COE & Professor, /CSE

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 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 10th AC meeting held on 30/06/2023:**
 - Suggestion 1: Proper procedure and guidelines have to be framed for implementing life skill courses - Activity points scheme – like students grouping, Mentor assignment, evaluation, etc.
Action Taken: Suggestion is carried out. Enough guidelines are added in EGSPEC Regulation 2023 for all UG programmes.
 - Suggestion 2: Weightage to English language courses has to be more. In second semester, English language also can be offered as a foreign language subject.
Action Taken: Suggestion is carried out.
 - Suggestion 3: 'Python programming' is to be offered as a core subject for all students. 'C programming' is optional or additional.
Action Taken: Suggestion is carried out.
 - Suggestion 4: More no. of Elective courses can be offered in each Vertical at least 8 subjects.
Action Taken: Suggestion is carried out.
 - Suggestion 5: By removing MCQs, the quality of question paper should not be reduced.
Action Taken: Suggestion is carried out. Questions will be in Blooms Taxonomy level K3 (Apply) and K4 (Analyze).
 - Suggestion 6: As per the current Regulations, In case of theory cum lab courses, suppose a student got fail in theory part, then he or she should attend both theory and Lab exams in next semester. But, lab mark can be retained for next attempt, instead of asking the student to reappear for the lab exam.
Action Taken: Suggestion is carried out.



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- Suggestion 7: Finalize the list of courses to be offered for getting a Minor Degree in all programmes.
Action Taken: Suggestion is carried out. List of courses is finalized.
 - Suggestion 8: More life skill courses like “Science of Happiness and wellbeing” can be offered as elective subjects.
Action Taken: Suggestion is carried out. Science of Happiness and wellbeing is introduced as an elective subject.
 - Suggestion 9: Internship duration can be increased to 16 weeks.
Action Taken: Suggestion is carried out. Now students are allowed for 3 months internship.
 - Suggestion 10: Train the students as Industry ready. Industry certifications can be encouraged.
Action Taken: Suggestion is carried out. E-Box and other industry relevant courses are conducted.
 - Suggestion 11: More importance needs to be given for soft skills training.
Action Taken: Suggestion is carried out. Soft skill training is given by our T&P cell members and also by external agencies.
- ❖ Dr.S.Palanimurugan discussed the following suggestions gave in various BoS meetings:
- NPTEL/MOOC Courses shall be offered as Open Electives
 - Need to have more no. of Theory Combined Laboratory Courses
 - Skill Training such as Hospital Training (B.E. BME) can be offered as part of Curriculum
 - Need Career path related exercise to improve placement training; Ex. Pharmaceutical engineering courses for B.E. BME
 - One or Two Courses (Max. of 06 Credits) can be offered as Industry Participatory Courses (Fully/Partially delivered by Industry persons)
 - Need to Consider Successful Course Completion such as (Google CloudSkills, Infosys SpringBoard) as Internship
 - Flexible Assessment Procedure is needed for Theory Combined Courses
 - Flexible End Semester Examination Pattern is needed based on Course nature
 - Introduction to Multi-Disciplinary / Cross Domain Courses as part of Curriculum
 - Introduction of Python, AI & Data Science in B.E. MECH Curriculum



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- Number of modules do not necessarily to match Number of Course Outcomes (COs) in the Course; Still more modules can be brought under CO in Syllabus for better clarity
- Need to have Industry Attached Laboratories for handling key courses such as Data Analytics, AI & DL (AI&DS)
- List of One Credit Courses suggested can be flexible subject to industry trends and may go for industry aligned curriculum or industry supported curriculum or the entire course may be delivered by industry professionals
- Lab components for Professional Elective courses need a concern and do the exercise wherever required
- Industry oriented experiments should be added in laboratory courses
- It is recommended to provide learning opportunities for B.E. Civil students in IoT
- ❖ He also discussed New Regulation, Curriculum and Syllabi for all M.E. programmes.
- ❖ Dr.R.Karthi discussed New Regulation, Curriculum and Syllabi for MBA programme.
- ❖ Dr.J.Vanitha discussed New Regulation, Curriculum and Syllabi for MCA programme.
- Elaborate discussions are made on
 - First year subjects' curriculum and syllabi of all UG programmes as per R2023 Regulation.
 - Third year and Final year curriculum and syllabi of "B. Tech. – Artificial Intelligence and Data Science" as per Regulation R2019.
 - Curriculum and syllabi of all PG programmes (M.E., MBA and MCA) as per their new Regulation R2024.
 - Changes in statements of PEOs for B.E. Electrical and Electronics Engg. Programme and, PEOs and PSOs for B.E. Civil Engg. Programme
 - Continuous Assessment Procedure in Laboratory Courses
- ❖ Principal sir discussed the following points:
 1. Evaluation for all lab courses is only by Continuous evaluation method. No End semester Exam.

Conduction of Experiments – 100 Marks
 2. Evaluation of Industry courses like E-box courses has to be finalized



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3. Credit transfer for NPTEL/MOOC courses: If a student is getting pass in a NPTEL course, suitable credits can be offered directly without conducting further exam.

Suitable procedure has to be finalized for awarding credits to MOOC courses.

- ❖ Dr.K.Ilamparuthi sir gave the following suggestions:
 - Proper procedure and guidelines have to be framed for implementing life skill courses - Activity points scheme – like students grouping, Mentor assignment, evaluation, etc.
 - Weightage to English language courses has to be more. In second semester, English language also can be offered as a foreign language subject.
 - In the End semester exam question paper, more no. of MCQs can be asked.
 - ‘Python programming’ is to be offered as a core subject for all students. ‘C programming’ is optional or additional.
- ❖ Dr.S.Sudha madam gave the following suggestion:
 - More no. of Elective courses can be offered.
- ❖ Dr. K. Palanikumar sir gave the following suggestions :
 - Total no. of credits is to be same.
 - By removing MCQs, the quality of question paper should not be reduced.
- ❖ Dr. G. Vairavel sir suggested the following point:
 - For lab subjects, End semester exam can be conducted without external examiner. If necessary, external examiner can be appointed for few subjects.
- ❖ Dr. J. Ramkumar sir suggested the following point:
 - Finalize the list of courses to be offered for getting a Minor Degree in all programmes.
 - More life skill courses like “Science of Happiness and wellbeing” can be offered as elective subjects.
- ❖ Mr.Dineshkumar sir suggested the following point:
 - Internship duration can be increased to 16 weeks.
- ❖ Dr. P. Shahabudeen sir suggested the following points:
 - By removing MCQs, the quality of question paper should not be compromised.
 - As per the current Regulations, In case of theory cum lab courses, suppose a student got fail in theory part, then he or she should attend both theory and Lab exams in next semester. But, lab mark can be retained for next attempt, instead of asking the student to reappear for the lab exam.
- ❖ Mr.Vijay sir suggested train the students as Industry ready. Industry certifications can be encouraged.



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- ❖ Mr.T.Santhia Deepak sir suggested the following point:
 - More importance needs to be given for soft skills training.
- ❖ The Principal requested the committee to approve
 - New Regulation -EGSPEC R2023 -for all UG programmes from AY 2023-24
 - First year subjects' curriculum and syllabi of all UG programmes as per R2023.
 - Final year curriculum and syllabi of “B. Tech. – Computer Science and Business Systems”.
 - Second year curriculum and syllabi of “B. Tech. – Artificial Intelligence and Data Science”.
 - Changes in statements of PEOs for B.E. Electrical and Electronics Engg. Programme and, PEOs and PSOs for B.E. Civil Engg. Programme
- ❖ As per the instruction from the Anna University and Tamil Nadu government, Dr.M.Chinnadurai, COE presented the changes to be done in the Regulation EGSPEC-R2019 as per the recent instructions from the COE, Anna University, Chennai. The discussed points are related to Conduction of Internal Marks exams, 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. New Regulation -EGSPEC R2024 -for all PG programmes is approved.
3. 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 were approved in this meeting:
 1. First year curriculum and syllabi of all UG programmes as per R2023.
 2. Final year curriculum and syllabi of “B. Tech. – Computer Science and Business Systems”.
 3. Second year curriculum and syllabi of “B. Tech. – Artificial Intelligence and Data Science”.
 4. More life skill courses can be offered. Courses like “Science of Happiness and wellbeing” can be offered as elective subjects.



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5. Changes in statements of PEOs for B.E. Electrical and Electronics Engg. Programme and, PEOs and PSOs for B.E. Civil Engg. Programme
6. Evaluation for all lab courses is only by Continuous evaluation method. No End semester Exam from AY 2024-2025.
Conduction of Experiments – 100 Marks

Principal

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



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The Members present in Academic Council Meeting

Date: 04/02/2024



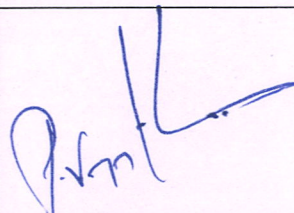


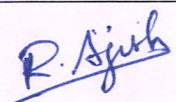

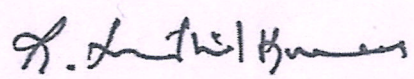
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Details of Members	Category	Signature
Dr.S.Ramabalan Principal	Chairperson	
Dr.K.Ilamparuthi, Professor and Chairman (Retd), (Faculty of Civil Engineering- Anna University), 3/6-2B King Mead Apartment, South Mada Street, Srinagar Colony, Saidapet, Chennai- 600 125.	University Nominee	
Dr. P. Shahabudeen, Former Professor, (Department of Industrial Engineering-Anna University), Plot #158 Mout Batten Street, Mettukuppam, Thoripakkam, Chennai- 600 097.	University Nominee	
Dr.S. Sudha, Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli - 620 015.	University Nominee	
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.	Experts Nominated by Government Body	



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Dr. K. Palanikumar, Principal, Sri Sai Ram Institute of Technology, Chennai – 600 044.	Experts Nominated by Government Body	
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	



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Shri. S.Sankar Ganesh, Joint Secretary, E.G.S. Pillay Group of Institutions	Permanent Invitee	
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. V. Mohan, Professor & Head / BoS Chairman – EEE	Member	Ab
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, Dean – S&H	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. S. Manikandan, Asso. 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,	Member	



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Assoc. Professor & Head / BoS Chairman – MCA		
Dr.N. Ramanujam, Professor & Head / BoS Chairman –MECH	Member	
Dr. P. Anandraj, Asst. Professor & Head / BoS Chairman – CSBS	Member	
Dr.T.Ganesan, Professor & Head / BoS Chairman –CSE	Member	
Dr.P.J. Suresh Babu Assistant Professor/ EEE	Member	
Prof . V.John Paul Asst. Professor / S & H	Recording Member	
Dr.M.Chinnadurai, Controller of Examinations & Professor/CSE	Member Secretary	

Chairperson/Principal

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ACADEMIC COUNCIL MEETING
Date: 04.02.2024





WILLAY ENGINEERING COLLEGE
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NAGAPATTINAM
ACADEMIC COUNCIL MEETING
Date: 04.02.2024

