



E.G.S. PILLAY ENGINEERING COLLEGE

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

Minutes of the Ninth Academic Council Meeting held online on 27.07.2022 at 11.00A.M

Agenda

- ❖ Action Taken for recommendations of Previous Meetings
- ❖ Approval of Curriculum and syllabus for B.E. (EEE), B.Tech. (CSBS), B.Tech. (AIDS) & M.E. (PED) programmes
- ❖ Approval of recent Anna University instructions related to Conduction of exams and awarding grades
- ❖ Any other matters.

Conduction mode : Meeting conducted using GoogleMeet link in online mode

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.

**Experts Nominated by
Governing Body** : **Dr. S. Baskar**,
Professor/Dean(R&D),
Dept. of EEE., Thiagarajar College of Engineering,
Madurai – 625 015.

: **Dr. J. Ramkumar**,
Professor,
Department of Mechanical Engineering,
Indian Institute of Technology - Kanpur - 208016.



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: Dr. K. Palanikumar,

Principal,

Sri Sairam Institute of Technology, Chennai – 600 044.

: Mr. Dinesh kumar, HR Manager, Mobius Knowledge Services company, Chennai.

: Mr. Vijay, HR Manager, Apronix, Chennai.

: Mr. Madan Prakash Murugesan, Director, Rajathi Group of Companies, Chennai.

Members

: Dr. R. Sivakumar,

Professor / BoS Chairman – Civil

: Dr. D. Devarajan,

Associate Professor & Head / BoS Chairman – ECE

: Dr. V. Mohan,

Professor & Head / BoS Chairman – EEE

: Dr. S. Krishnamohan,

Professor / BoS Chairman – Mech

: Dr. S. Manikandan,

Associate Professor & Head / BoS Chairman – IT

: Dr. R. Ganesan,

Professor / BoS Chairman / BME

: Dr. E. Edward Anand,

Professor / BoS Chairman / SAH

: Dr. R. Karthi,

Professor & Director / BoS Chairman – MBA

: Dr. J. Vanitha,

Professor & Head / BoS Chairman – MCA

Senior Members of the Faculty

: Dr. G. Gurumoorthi,

Professor & Head / Mech

: Dr. S. Palanimurugan,

Assistant Professor & HoD / CSBS & AIDS

: Dr. T. Ganesan,

Professor & HoD / CSE

: Dr. R. Deepa,

Assoc. Professor & Head / SAH

: Dr. T. Suresh Padmanaban,

Professor & HoD / EEE



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: Dr. Anand Kumar Varma, HoD/Civil

Recording Member

: Prof. K. Geetha,
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 Invitee

: Dr. S. Chandra Sekar,
CEO, EGS Pillay Group of Institutions

Member Secretary

: Dr. M. Chinnadurai,
COE & Professor, / BoS Chairman – CSE, AIDS, CSBS

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 expert representatives from outside the college. 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 7th AC meeting held on 13/07/2021:**
 - **Suggestion 1:** 'Biology for Engineers' subject – Syllabus is heavy. It has to be reframed. Applications of each sub title of biology is to be included in each Module. Format of references is to be corrected.
 - **Action Taken:** Suggestion are carried out.
 - **Suggestion 2:** Seminar presentation can be given in 'Research methodology and IPR' subject.
 - **Action Taken:** Suggestion is carried out.
 - **Suggestion 3:** In AICTE model curriculum for M.E. programmes, the minimum number of credits to be earned by a student in each category to complete the degree is mentioned for effective implementation of CBCS system. So, it has to be included in EGSPEC R2021.
 - **Action Taken:** Suggestion is carried out. It is included in the Regulation 2021.
 - **Suggestion 4:** Maintain a register for answer scripts collection process.
 - **Action Taken:** Suggestion is carried out.
 - **Suggestion 5:** For changes in Conduction of End Semester Exams for current and arrear subjects as per Anna University instructions during Covid19 period. Necessary amendments can be made.
 - **Action Taken:** Necessary amendments are made.
- ❖ **Suggestions of 8th AC meeting held on 11/02/2022:**
 - **Suggestion 1:** Suggested adding more contents in "python programming for problem solving" course.



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- **Action Taken:** Suggestion is carried out. Now the subject is in Second year curriculum of B.Tech. (AIDS).
 - **Suggestion 2:** Suggested including more python programming exercises in the laboratory course pertaining to “python programming for problem solving”.
 - **Action Taken:** Suggestion is carried out.
 - **Suggestion 3:** Suggested adding recent publications in reference/text books for all courses.
 - **Action Taken:** Suggestion is carried out.
 - **Suggestion 3:** Suggested adding software industry oriented contents in second year to final year courses.
 - **Action Taken:** Suggestions will be carried out during finalizing second year to final year courses syllabus.
- ❖ Elaborate discussions made on
- Final year curriculum and syllabi of “B.E. Biomedical Engineering”.
 - Final year curriculum and syllabi of “B.E. Electrical and Electronics Engineering”.
 - Third year curriculum and syllabi of “B.Tech – Computer Science and Business Systems”.
 - First year curriculum and syllabi of “B.Tech – Artificial Intelligence and Data Science”.
 - Second year curriculum and syllabi of “M.E. Power Electronics and Drives”.
- ❖ Dr.S.Sudha gave the following suggestions:
- Course Outcomes for the all the courses have to be included.
 - A Topic: Further Reading” in all syllabuses can be changed into case study.
 - The course life skills – comprehensive viva can be designed with technical topic.
- ❖ Dr. K. Palanikumar gave the following suggestions :
- Anna University has planned to change curriculum and syllabi of UG Degree as Minor degree and Major degree. So it is advisable to follow Anna University while drafting syllabus.
 - (E.g) Elective Subjects can be grouped on *Internet of Things (IOT)*. So a minor degree named as IOT.
- ❖ Dr. S. Baskar suggested the following point:
- In B.E. (EEE) syllabus – Course Objectives and Course Outcomes are to be inserted.
- ❖ Mr.Dineshkumar suggested the following points:
- Internship duration can be increased that helps the students to correlate theory with practical.
 - More attention can be given on enhancing students skills on Python, Soft skills and presentation.
- ❖ Mr.Madan Prakash suggested the following points:
- More importance needs to be given for students projects.
- ❖ The Principal requested the committee to approve
- Final year curriculum and syllabi of “B.E. Biomedical Engineering”.



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- Final year curriculum and syllabi of “B.E. Electrical and Electronics Engineering”.
 - Third year curriculum and syllabi of “B.Tech – Computer Science and Business Systems”.
 - First year curriculum and syllabi of “B.Tech – Artificial Intelligence and Data Science”.
 - Second year curriculum and syllabi of “M.E. Power Electronics and Drives”.
- ❖ Anna University in association with the Department of Information Technology, Govt. of Tamil Nadu, IBMA and ICT Academy has launched a program called Naalaiya Tiran - an “Experiential Project Based Learning initiative”, as a course “PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP”. As part of this course all colleges having final year ECE, CSE and IT students have to register for this. So a correction is to be made in our curriculum for CSE, IT and ECE programmes. Instead of the subject: Mini project, this subject can be added. So the principal asked the committee to approve this change.
- ❖ 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.
- ❖ Dr. P. Shahabudeen suggested that the Student must be clear about the software used for relative grading system and normalization procedure.
- ❖ Mr.Vijay sir suggested to get a feedback on Survey from industry people and employers. According the suggestions, Curriculum and Syllabi have to be updated. Recent software version has to be taught to the students.
- ❖ 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 were approved in this meeting:
 - a. Final year curriculum and syllabi of “B.E. Biomedical Engineering”.
 - b. Final year curriculum and syllabi of “B.E. Electrical and Electronics Engineering”.
 - c. Third year curriculum and syllabi of “B.Tech – Computer Science and Business Systems”.
 - d. First year curriculum and syllabi of “B.Tech – Artificial Intelligence and Data Science”.
 - e. Second year curriculum and syllabi of “M.E. Power Electronics and Drives”.
3. A correction is to be made in our curriculum for CSE, IT and ECE programmes. Instead of the subject: Mini project, ‘PROFESSIONAL READINESS FOR INNOVATION, EMPLOYABILITY AND ENTREPRENEURSHIP’ subject can be added.



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4. Suitable amendments need to be made to incorporate the changes to be done in the Regulation EGSPEC-R2019 as per the recent instructions from the COE, Anna University, Chennai.

Principal