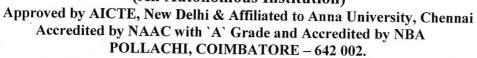


# P. A. COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution)





## Minutes of the Meeting of the FIRST Academic Council

The FIRST Academic Council Meeting held on 26.06.2019. The meeting started at 11.30am in the Conference hall. The Principal presided over the meeting. HODs of all the departments and the members of Academic Council attended the meeting and the following members were present.

S. No	Name	Nature	Signature
1.	Dr. T. Manigandan	Principal & Chairman	132560
2.	Dr. R. Ramesh Professor Department of Electrical and Electronics Engineering, College of Engineering, Anna University, Chennai – 600 025.	University Nominee	Res
3.	Dr. V. S. Senthilkumar Professor and Head Central Workshop College of Engineering, Anna University, Chennai – 600 025	University Nominee	J. 9. 080 210/00/10
4.	Dr. G. Sankara Subramanian Professor and Head Department of Civil Engineering, PSG College of Technology Coimbatore – 641 004.	University Nominee	Comment 2016/19

5.	Dr. S. N. Sivanandam Former Professor and Head, Department of Computer Science and Engineering, PSG College of Technology Coimbatore - 641004	Expert Member	S.N. Livail
6.	Dr. A. Ebenezer Jeya Kumar Former Principal Government College of Engineering, Salem.	Expert Member	J. Elye John
7.	Dr. N. Somasundaram Advocate - Retired Additional Commissioner Sales Tax, Pollachi - 642002	Expert Member	My )
8.	Dr. S. Ramakrishnan Pollachi Cardiac and Medical Centre Pollachi - 642002	Expert Member	Jean lan m
9.	Dr. G. BalaMurugan	Head of the Department, Department of Civil Engineering	a. Bality
10.	Dr. D. Chitra	Head of the Department, Department of Computer Science and Engineering	D. 999-
11.	Dr. L. Murali	Head of the Department, Department of Electronics and Communication Engineering	The -
12.	Dr. S. Thiruvenkadam	Head of the Department, Department of Electrical and Electronics Engineering	turt
13.	Dr. T. Varun Kumar	Head of the Department, Department of Mechanical Engineering	Tirel

1.4	D D G 4111	Professor,	NICL	
14.	Dr. D. Senthil Kumar	Department of	My -	
		Mechanical Engineering		
		Prof. ECE / Chief Co-	app	
15.	Dr. D. Ganeshkumar	ordinator (IIP and R&D)		
		Cell	•	
		Assistant Professor,	2 sumple	
16.	Mr. C. R. Arul Prakasam	Department of Civil	M. Som. Herinalio	
		Engineering		
17.	Dr. T. Gandhimathi	Assistant Professor-	a de dende	
		Mathematics S & H	n. Gardenest	
•	Mr. R. Palanisami			
	Associate Professor,			
18.	Department of Physics	1 6	@ Palamianni-	
10.	P.A. College of Engineering	Member Secretary		
	and Technology,			
	Pollachi - 642002		V.	

#### **Special Invitee**

S. No	Name	Nature	
1	Mr. K. Robert		
	Retired Executive Engineer /	Visiting Professor	
	PWD, Pollachi.	2	

#### **Points Discussed**

- 1.1 The Principal, Chairman of Academic Council welcomed all the Anna University Nominees and the members.
- 1.2 The Principal, P. A. College of Engineering and Technology, briefed about the changes introduced in the curriculum and Syllabi of the 1<sup>st</sup> & 2<sup>nd</sup> semesters based on the recommendations of BOS and Standing committee meetings. The Principal also explained the introduction of higher order thinking in various subjects of each department to be incorporated from 3<sup>rd</sup> semester to 8<sup>th</sup> semesters of all programmes.

#### **Academic regulations**

To consider the decisions of Standing Committee of this academic council to introduce and implement the 2019 Regulations of B. E / M. E. Degree Programmes.

1. The UG and PG Regulations 2019, Curricula for I to VIII semesters and syllabi for I and II semesters was discussed.

After a detailed discussion the academic council resolved to approve the implementation of the UG and PG Regulations 2019, Curricula for I to VIII semesters and syllabi for I and II semesters as presented in the academic council as per clause 2.1.

This comes into effect for the students admitted from the academic year 2019-2020 onwards.

2. Curricula and Syllabi for current II and III year students will be followed as per the Anna University UG and PG Regulations 2017. A student is expected to complete a B.E. Programme in 8 Semesters but in any case, Not more than 16 semesters for HSC or equivalent candidates and not more than 12 semesters for lateral entry students.

After a detailed discussion the academic council resolved to approve the implementation of 2017 regulations of B. E/M. E. Degree Programmes Degree Programmes for Current II and III Year students as presented in the academic council as per clause 2.1.

This comes to effect from the academic Year 2019 -2020 onwards.

3. Discussed and approved the UG Regulations 2013, Curricula and syllabi for current IV year students as per the Anna University.

After a detailed discussion the academic council resolved to approve the implementation of 2013 regulations of B.E Degree Programmes for Current Final Year students as presented in the academic council as per clause 2.1.

This comes to effect from the academic Year 2019 -2020 onwards.

#### General

• Evaluation method for awarding Continuous Assessment marks evaluation may be made flexible.

Resolved to approve flexible Evaluation method for awarding Continuous Assessment marks.

Summary of suggestions made to respective Departments:

#### **Civil Engineering**

• As per the clause 2.3 to consider the suggestion of BOS the term mechanics to be removed from computer aided drafting portion in the syllabi of Engineering graphics. Suggested to remove tutorial hours in Engineering chemistry and Engineering Physics Courses.

Resolved to approve to remove the term mechanics from computer aided drafting portion and to remove tutorial hours in Engineering chemistry and Engineering physics courses as presented in the academic council as per clause 2.1.

#### **Computer Science and Engineering**

- As per the clause 2.3 to consider the recommendation of BOS the total credits for the UG course can be modified as 162 and PG as 70.
- The following suggestions was given by the expert committee members, Analog Electronics Circuit and Digital Electronics course to be removed, scribe for the continuous assessment and End Semester Examination timings to be modified in Regulation 2019.
- Python Programming, Mobile Computing and Mobile Application Development Laboratory courses to be included in the curriculum.

Resolved to approve the change in credit of UG as 162 and PG as 70 Analog Electronics circuit and Digital Electronics course are removed. Python Programming, Mobile Computing and Mobile Application Development Laboratory courses are included in the curriculum as presented in the academic council as per clause 2.1.

#### **Electronics and Communication Engineering**

- As per the clause 2.3 to consider the recommendation of BOS of Electronics and Communication Engineering suggested to introduce the Electric Circuit Analysis course in II Semester instead of III Semester, insisted to revise the syllabus of Engineering Mathematics-I
- Suggested to name the course Programming in C as programming for problem solving
- Suggested to distribute number of professional elective courses uniformly in the curriculum.

Resolved to approve to introduce Electric Circuit Analysis course in II semester, Revise the syllabus of Engineering Mathematics I, to change the course name of Programming in C as programming for problem solving and to distribute number of professional elective courses uniformly as presented in the academic council as per clause 2.1.

### **Electrical and Electronics Engineering**

- As per the clause 2.3 to consider the recommendation of BOS of Electrical and Electronics Engineering to change the course names of Mathematics, Physics and Chemistry courses. Suggested to include the course Servicing and Maintenance of House hold appliances in II semester.
- Laboratory course credits may be modified as 4 periods / 2 credits.
- Text books to be included in the syllabus.
- Mini projects may be removed in the curriculum for M.E PED

Resolved to approve to change the course names of Mathematics, Physics and Chemistry courses and to include Servicing and Maintenance of House hold appliances in II semester. Approved to include text books in syllabus and to remove the Mini project from the curriculum of M.E. PEDas presented in the academic council as per clause 2.1.

### **Mechanical Engineering**

• As per the clause 2.3 to consider the suggestion of BOS the term mechanics to be removed from computer aided drafting portion in the syllabi of Engineering graphics. Suggested to remove tutorial hours in Engineering chemistry and Engineering Physics Courses.

Resolved to approve toremove the term mechanics from computer aided drafting portion and to remove tutorial hours in Engineering chemistry and Engineering physics coursesas presented in the academic council as per clause 2.1.

Approved by: Dr. T. Manigandan

Principal