



# P.S.R.ENGINEERING COLLEGE

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

Sevalpatti (P.O), Sivakasi - 626140.

Tamilnadu State

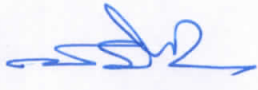
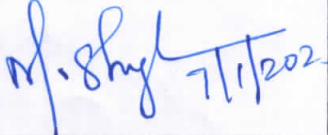


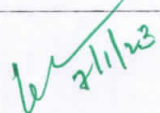
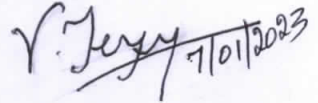


## MEETING OF ACADEMIC COUNCIL

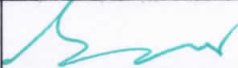

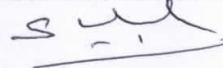
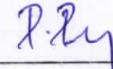

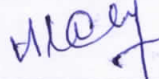



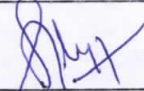


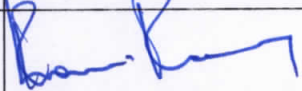
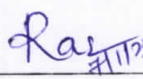


### MINUTES OF 13<sup>th</sup> MEETING OF ACADEMIC COUNCIL OF P.S.R.ENGINEERING COLLEGE HELD ON 7<sup>th</sup> JANUARY 2023 AT 11.00 AM IN THE BOARD ROOM

Date: 7<sup>th</sup> January 2023

#### External Members Present

S.No.	Name and Affiliation	Category	Signature
1.	<b>Dr. P. Palanisamy</b> Professor, Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli – 620 015	University Nominee	 7.1.2023
2.	<b>Dr. M. Shyamala</b> Professor (Chemistry, GCT, Coimbatore), Tamilnadu Engg Admissions (TNEA), DoTE, Chennai - 600025	University Nominee	 7/1/2023
3.	<b>Dr. S. Sudha</b> Professor and Dean i/c, University College of Engineering, Dindugal– 624 622.	University Nominee	 07/01/2023
4.	<b>Dr. S. Rajaram</b> Professor, Department of Electronics and Communication Engineering, Thiagarajar College of Engineering, Madurai – 625015	Member-Academic	 21/1/23
5.	<b>Dr. D. Jebakani</b> Professor, Department of Mechanical Engg., Government College of Engineering, Tirunelveli-627017	Member-Academic	 21/1/23
6.	<b>Mr V. Jeyakrishnan</b> Senior Manager, Royal Cyber Inc. Chennai	Member-Alumni	 7/01/2023
7.	<b>Mr S. Arunkumar</b> Dy. Manager, Lakshmi Machine Works. Coimbatore	Member-Industry	unable to attend

**Internal Members Present**

S.No.	Name of the Members	Designation	Signature
1.	Dr. J.S. Senthikumaar	Principal	
2.	Dr. P. Marichamy	Professor & Dean	
3.	Dr. M. Shahul Hameed	HOD/Civil & Dean (Research)	
4.	Dr. P. Pitchipoo	Prof / Mech & IQAC Coordinator	
5.	Dr. K.Valarmathi	HOD/ECE	
6.	Dr. .K. Ramathilagam	HOD/CSE	
7.	Dr. H. Kanagasabapathy	HOD/Mech	
8.	Dr. R. Madavan	HOD/EEE	
9.	Dr. S. Manikandan	HOD/Biomed	
10.	Dr. S. Sabarinusha Begum	HOD/BioTech	
11.	Prof. S. Rekha	HOD/MBA	
12.	Prof. D. Sriram	HOD/H&S	
13.	Dr. R. Kasiraman	Placement & Prof/MBA	
14.	Dr. R. Rajeswari	Controller of Exams	
15.	Dr. R. Vinoth	Assoc Prof/ECE	
16.	Dr. S. Venkatesh	Asst.Prof/Biotech	

The Principal and Chairman welcomed the members for the 13<sup>th</sup> meeting of the Academic Council. He introduced both the external and internal members to the Academic Council. Then he briefed the agenda to be discussed in the meeting after giving a brief introduction about the college.

**ITEM NO #1: Compliance of Resolutions of 12<sup>th</sup> Meeting of the Academic Council**

ITEMS of 12 <sup>th</sup> Academic Council Meeting	Resolutions Passed	Compliance /Action Taken
ITEM#7: Curriculum and Syllabi of the proposed new emerging programme on B.Tech -Artificial Intelligence and Data Science as approved by the BOS.	Approved for submission to Anna University along with the application for starting the proposed course.	The course B.Tech - Artificial Intelligence and Data Science is approved by both AICTE and Anna University for starting in the year 2022-23. The Curriculum and syllabus are Implemented
ITEM#8: Curriculum and Syllabi of the proposed new emerging programme on B.Tech – Information Technology as approved by the BOS.	Approved for submission to Anna University along with the application for starting the proposed course.	Planning to apply again for starting the course in the forthcoming year after satisfying the norms.

**ITEM NO #2: Appraisal of Academic developments during the year 2021-22 & until Dec'22**

Chairman appraised to the members that the following developments have taken place during the academic year 2021-22 & Dec'22.

- No. of Journal Publications during the calendar Year 2022: 51
  - No. of Books/Book Chapters during the calendar Year 2021-22: 14
  - No. of Conference Publications during the calendar Year 2021-22: 91
  - No. of ongoing Funded Projects and Worth: 5 & INR 21,66,100/-
  - No. Patents Filed/Published during the calendar year 2022: 35
  - No. of Patents Awarded: 2
- (1. Eco Efficient Geopolymer Bricks (Patent No: 393348), Date of Filing: 03.02.2021 Date of Grant: 29.03.2022,

2. Foamed Geopolymer Paver (Patent No: 409649), Date of Filing: 12.10.2021, Date of Grant: 21.10.2022)

- International Certification Programmes conducted and the number of students benefitted: RPA (120), AWS (100), Python (228), CCNA (57), Oracle APEX (128), Revit Architecture (100), Autocad (200)
- Total number of Research Scholars who have Completed PhD in our Research Centres: 38 (from July'22 to Dec'22: 5)
- Total number of Research Scholars pursuing PhD in the college: 81

The members have appreciated the efforts of the college in offering international certification programmes, awards of patents, publications and research activities during the year 2022.

### ITEM NO #3: Amendments in Regulation R2019 (both UG & PG) – for Ratification

Dr P. Marichamy, Dean presented the amendments that have been brought in the various clauses of Regulation-2019 as per the instructions of Anna University applicable for those students who have been admitted in the year 2021-22 and onwards for discussion and ratification for the same.

Clause No.	Clause	Amendments
4.9	Advancement of Final Semester Courses	The students shall undergo the eighth semester courses other than the Project Work in the sixth and seventh semesters, provided they do not have reappearance courses and have a CGPA of 7.50 and above at the end of Semester IV.
5.2	Duration of the Programmes (Working Days)	Each semester shall normally consist of 75 working days (excluding examination days) or 540 periods of 50 minutes each.
5.3	Attendance Requirement (Calculation)	$\% \text{ of Attendance} = \frac{\text{[Total no. of periods attended in all the courses per semester]}}{\text{[(No. of periods/week as prescribed in the curriculum taken together for all courses of the semester) x 15]}} \times 100$
6.3	Course Registration and Reappearance Registration	The maximum number of credits that can be registered in a semester is 36. However, this does not include the number of Re-appearance (U) and Withdrawal (W) courses registered by the student for the appearance of the Examination.

8.1 to 8.7	Assessment Procedure for Awarding Marks	<ul style="list-style-type: none"> <li>• Theory Courses – 40 (Int):60 (End Sem)</li> <li>• Theory Cum Practical Courses – 50:50</li> <li>• Practical Courses – 60:40</li> <li>• Project Work – 40:60</li> </ul>
10	Award of Letter Grades and Grading Principle	<p>O (10 Points), A+ (9), A (8), B+ (7), B (6), C (5) &amp; U (Reappearance)</p> <p><b>Relative Grading</b> is only applicable for Theory, Theory cum Practical Courses with more than 30 candidates.</p> <p><b>Fixed Grading</b> for Practical, Project Works &amp; courses with less than or equal to 30 candidates</p>
14	Classification of Degrees	The students should have secured a CGPA of not less than 6.50 for the First class.

Dr. P. Palanisamy and Dr. S. Sudha, University nominees suggested a change in clause 6.3, i.e. the maximum number of credits that can be registered in a semester is 30 instead of 36.

**After discussion, the members have resolved to approve/ratify the amendments in Regulation-2019 applicable to the students who have been admitted in the year 2021-22 and onwards with the above-mentioned change.**

#### **ITEM NO #4: Revised First Year UG Curriculum and Syllabus 2023**

Chairman mentioned to the members that the Board of Studies meeting of the first year was conducted during the month of November 2022. He asked the HoDs to briefly present the resolutions passed in the Board of Studies meetings to the members for discussion and get / approval for the same. The HoD highlighted that in Semester II, physics courses were offered with contents suitable for the different specializations and they are named accordingly. Further, he mentioned that respective specialization courses (one theory and one practical) also have been included in Semester II.

Dr. S. Sudha, suggested introducing courses in the first year related to Tamil (தமிழர்மரபு /Heritage of Tamils, தமிழரும் தொழில்நுட்பமும் /Tamils and Technology) as the one-credit courses as per the direction of Anna University

**After discussion, the members have resolved to approve the curriculum and syllabi of the first year under the proposed new regulation 2023.**

**ITEM NO #5: Revision of Curriculum for the proposed new Regulation-2023 (both UG & PG)**

Chairman informed that the Board of Studies of different departments have proposed the new curriculum and syllabus under Regulation 2023 for their respective specialization.

Dr. P. Palanisamy, Dr. S. Rajaram and other members suggested introducing specialization verticals for electives. Further, the members suggested a detailed discussion on the new curriculum and syllabus under Regulation by incorporating the suggestions of the members before implementation in the next meeting of the academic council. Also, suggested including the specialization verticals for the students admitted in the year 2021-22 and onwards.

After discussion, the members of the council suggested a detailed discussion on the proposed new curriculum and syllabus 2023 in the next meeting before the implementation.

**ITEM NO #6: Any Other Matters**

The members suggested that objective type questions (one mark each) may be included in the question papers covering all the outcomes.

The meeting concluded with a vote of thanks at 1.30 pm.



A handwritten signature in blue ink, appearing to be "M. S. Rajaram".

Principal & Chairman  
**PRINCIPAL**  
**P.S.R. ENGINEERING COLLEGE**  
**SIVAKASI-626 140.**