PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH-44, Pachal, Namakkal - 637 018.

11th Academic Council Meeting

Meeting No.	11
Venue	Cute Hall, PEC
Date & Time	22.09.2023 & 11:00 a.m.

Members Attended the Meeting

S.No	Name of the Faculty	Department	Designation	Signature
1.	Dr.M.Premkumar	Principal, Paavai Engineering College	Chairman	
2.	Dr.S.Thanigaiarasu	Professor & Additional Controller of Examinations, Department of Aerospace Engineering, MIT Campus, Anna University.	Member (University Nominee)	22.9.23
3.	Dr.R.Saravanan	Professor, Department of Mechanical Engineering, CEG Campus, Anna University.	Member (University Nominee)	ABSENT
4.	Dr.T.Shrimathy Venktalakshmi	Professor, Department of English, CEG Campus, Anna University.	Member (University Nominee)	22-09-2023
5.	Dr.S.Suresh	Professor, Department of Mechanical Engineering, NIT, Trichy	Member -Expert (Nominated by Governing Body)	22/9/23
6.	Mr.A.Jayakrishnan	Senior Director, AI & Analytics, Cognizant, Coimbatore.	Member -Expert (Nominated by Governing Body)	
7.	Dr.S.Sudha	Civil Surgeon, Govt. Primary Health Centre, Pudduchattram, Namakkal.	Member -Expert (Nominated by Governing Body)	
8.	Dr.T.Ramprabhu	Scientist, DRDO, Bengaluru.	Member -Expert (Nominated by Governing Body)	Online
9.	Dr.K.K.Ramasamy	Director- Administration	Member	22/9

10.	Dr.I.Rajendran	Dean – Research and Innovation	Member	
11.	Dr.B.MuraliBabu	Controller of Examinations,PEC	Member	
12.	Dr.K.Sundaramurthy	IQAC – Coordinator and Professor – MECH	Member	
13.	Dr.R.Arravind	Professor & HoD/Aero	Member	
14.	Dr.T.Arun Kumar	Professor & HoD/ BME & ME	Member	
15.	Prof.K.Sharmiladevi	Asso. Prof.& HoD/Civil	Member	
16.	Dr.D.Banumathi	Professor & HoD/CSE and AI&DS	Member	
17.	Dr.P.Srinivasan	Professor & HoD/ CSE(AI&ML)	Member	
18.	Dr.P.Muthusamy	Professor & HoD /Cyber Security, CSE(IoT) & MCA	Member	
19.	Dr.M.Sudha	Professor & HoD/ECE	Member	
20.	Dr.G.Balaji	Professor & HoD/EEE	Member	
21.	Dr.A.P.Siva Subramaniam	Professor & HoD/MECH, R&A	Member	
22.	Dr.D.R.P.Rajarathnam	Professor & HoD/MCT	Member	
23.	Dr.A.Vivekanandhini	Asso. Professor & HoD/Agri	Member	
24.	Dr.C.Nirmala	Professor & HoD/ Bio Technology	Member	
25.	Prof.R.Balasubramani	Asso. Prof & HoD/Chemical	Member	
26.	Dr.S.Kailash	Professor & HoD In-Charge / Food	Member	
27.	Dr.B.Venkatesan	Professor & HoD/IT	Member	
28.	Dr.C.Praveen Cumar	Professor & HoD/ Pharma	Member	
29.	Prof.S.Dinakaran	Professor & HoD/S&H	Member	
30.	Dr.G.Raja	Professor & HoD/Chemistry	Member	
31.	Prof.R.Saranya	Professor & HoD In-charge/English	Member	
32.	Dr.P.Jayakumar	Professor & HoD/Maths	Member	
33.	Prof.S.Kavitha	Associate Professor & HoD / Physics	Member	

34.	Dr.K.S Kavitha	Professor & HoD/MBA	Member	
35.	Mr.R.Thamaraiselvan	Head, Placement and Training	Member	
36.	Mr.N.Santhanaraja	Director of Physical Education	Member	
37.	Dr.V.Subburam	Professor, Mechanical	Member	
38.	Dr.C.Arul Kumar	Associate Professor, EEE	Member	
39.	Dr.R.Mohanapriya	Associate Professor, ECE	Member	
40.	Dr.Krishna Kumar	Professor, Physics	Member	
41.	Dr.K.Selvi	Dean Academics	Member Secretary	

Chairman, Academic Council

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist

PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH-44, PACHAL, NAMAKKAL-637018.

THE MINUTES OF THE 11th ACADEMIC COUNCIL MEETING

MINUTES OF THE 11th ACADEMIC COUNCIL MEETING HELD ON **22.09.2023** AT 11.00 A.M. IN CUTE HALL OF MAIN BLOCK, PAAVAI ENGINEERING COLLEGE (AUTONOMOUS), NAMAKKAL UNDER THE CHAIRMANSHIP OF **Dr.M.PREMKUMAR,** PRINCIPAL. The following are the academic council members:

Dr.M.PREMKUMAR	Principal, Paavai Engineering College
Director	
Dr.K.K.RAMASAMY	Director- Administration
Dean	
Dr.I. RAJENDRAN	Dean – Research and Innovation
Heads of the Departments	
Dr. K. SUNDARAMURTHY	IQAC – Coordinator and Professor – Mech.
Dr. R.ARRAVIND	Professor & HoD/Aero
Dr. T.ARUN KUMAR	Professor & HoD/ BME & ME
Prof. K.SHARMILADEVI	Asso. Prof.& HoD/Civil
Dr. D.BANUMATHI	Professor & HoD/CSE and AI&DS
Dr.P.SRINIVASAN	Professor & HoD/ CSE(AI&ML)
Dr. P.MUTHUSAMY	Professor & HoD /Cyber Security, CSE(IoT) & MCA
Dr. M.SUDHA	Professor & HoD/ECE
Dr. G. BALAJI	Professor & HoD/EEE
Dr. A.P.SIVA SUBRAMANIAM	Professor & HoD/Mech , R&A
Dr. D.R.P.RAJARATHNAM	Professor & HoD/MCT
Dr. A.VIVEKANANDHINI	Professor & HoD/Agri.
Dr.C. NIRMALA	Professor & HoD/ Bio Technology
Prof. R.BALASUBRAMANI	Asso. Prof & HoD/Chemical
Dr. S.KAILASH	Professor & HoD/Food
Dr. B.VENKATESAN	Professor & HoD/IT
Dr.C.PRAVEEN CUMAR	Professor & HoD/ Pharma
Prof. S.DINAKARAN	Professor & Hod/S&H
Dr. G.RAJA	Professor & HoD/Chemistry
Prof.R.SARANYA	Asso. Professor & HoD in-charge/English
Dr. P. JAYAKUMAR	Professor & HoD/Maths

Prof. S.KAVITHA	Associate Professor & HoD / Physics
Dr.K.S KAVITHA	Professor & HoD/MBA
Mr. R.THAMARAISELVAN	Head, Placement and Training
Mr. N. SANTHANARAJA	Director of Physical Education
Four Teachers of the college	
Dr. V.SUBBURAM	Professor, Mechanical
Dr. C.ARULKUMAR	Associate Professor,EEE
Dr. R.MOHANAPRIYA	Associate Professor,ECE
Dr. KRISHNAKUMAR	Professor, Physics
Experts	
Dr. S.SURESH	Professor Department of Mechanical Engineering, NIT, Trichy
Mr.A. JAYAKRISHNAN	Senior Director, AI & Analytics, Cognizant, Coimbatore
Dr. S.SUDHA	Civil Surgeon, Govt. Primary Health Centre, Pudduchattram,Namakkal
Dr.T.RAMPRABHU	Scientist, DRDO, Bengaluru
University Nominees	
Dr. S. THANIGAIARASU	Professor & Additional Controller of Examinations, Department of Aerospace Engineering, MIT Campus, Anna University,
Dr. R.SARAVANAN	Professor, Department of Mechanical Engineering, CEG Campus, Anna University
Dr. T. SHRIMATHY VENKTALAKSHMI	Professor Department of English, CEG Campus, Anna University
Controller of Examinations	
Dr. B. MURALI BABU	Controller of Examinations
Member Secretary/ Academic Council	
Dr. K.SELVI	Dean Academics

The following member has expressed his inability to attend the meeting due to his prior commitments.

University Nominee	
Dr. R.SARAVANAN	Professor Department of Mechanical Engineering, CEG Campus, Anna University

The meeting began with the Principal's (Academic Council Chairman, Paavai Engineering College) welcome address.

Following the address by the Principal, the Member Secretary of Academic Council outlined the Institution's vision, mission and highlighted the achievements of Paavai Engineering College. In a nutshell, she described the various agenda items to be presented at the meeting.

Furthermore, she detailed the process of gap analysis in R-2019 curriculum and the steps taken in designing the R-2023 curriculum structure.

THE FOLLOWING AGENDA ITEMS ARE CONSIDERED AND APPROVED BY THE 11th ACADEMIC COUNCIL.

11.01 TO CONFIRM THE MINUTES OF 9th AND 10th ACADEMIC COUNCIL MEETING HELD ON 3rd NOVEMBER 2022 AND 21st APRIL 2023.

The minutes of the 9th and 10th Academic Council meeting held on 03.11.2022 and 21.04.2023 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the council.

- Minutes of 9th and 10th Academic Council
- Action taken report for minutes of 9th and 10th Academic Council

11.02 TO CONSIDER AND APPROVE THE NEW, CLOSURE AND VARIATION IN INTAKE OF DEGREE PROGRAMMES IN THE ACADEMIC YEAR 2023-2024 WITH 19 UG, 7 PG AND 4 Ph.D PROGRAMMES.

NEW PROGRAMME OFFERED – UG 2023 - 2024

S.No	Name of the Course	Sanctioned Intake	Year of starting
1	B.Tech. ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	60	2023

CLOSURE OF PROGRAMME

S.No	CLOSURE	Sanctioned Intake	Year of starting
1	B.E. – Safety and Fire Engineering	60	2022

INCREASED/ REDUCTION IN INTAKE OF PROGRAMMES

S.No	Name of the Course	Sanctioned Intake	Year of starting
	INCREASED		
1	B.E. – Computer Science and Engineering(AI & ML)	60 -- 90	2022
2	B.Tech - Information Technology**(Permanent)**	120-180	2001
	REDUCTION		
1	B.E. – Civil Engineering	90 - 60	2005
2	B.E. – Mechanical Engineering	120 --60	2004

RESOLVED TO APPROVE the new, closure and variation in intake of Degree Programmes in the Academic Year 2023-2024 with19 UG, 7 PG and 4 Ph.D Programmes.

11.03 TO CONSIDER AND APPROVE THE MINUTES OF STANDING COMMITTEE MEETING HELD IN THE ACADEMIC YEAR 2022-2023 OF PAAVAI ENGINEERING COLLEGE

RESOLVED TO APPROVE the Minutes of Standing Committee Meeting held in the year 2022-2023 of Paavai Engineering College

- Minutes - Standing Committee Meeting in the academic year 2022-2023

11.04 TO CONSIDER AND APPROVE THE ADMISSIONS IN THE ACADEMIC YEAR 2022-2023 FOR UG AND PG DEGREE PROGRAMMES OF PAAVAI ENGINEERING COLLEGE

RESOLVED TO APPROVE the Admissions in the Academic Year 2022-2023 for UG and PG Degree Programmes of Paavai Engineering College

- UG REGULATIONS 2023
- PG REGULATIONS 2023

11.05 TO CONSIDER AND APPROVE THE RE-ADMISSIONS IN THE ACADEMIC YEAR 2022-2023 FOR UG DEGREE PROGRAMME OF PAAVAI ENGINEERING COLLEGE

RESOLVED TO APPROVE the Re-Admissions in the Academic Year 2022-2023 for UG Degree Programmes of Paavai Engineering College

- UG REGULATIONS 2023

11.06 TO CONSIDER AND APPROVE THE AMENDMENTS OF REGULATIONS 2019, THE COURSE GE20201 – HERITAGE OF TAMIL IN II SEMESTER AND GE20301 – TAMILS AND TECHNOLOGY IN III SEMESTER WITH ONE CREDIT WILL BE OFFERED FOR THE CANDIDATES ADMITTED DURING THE ACADEMIC YEAR 2022-2023 OF PAAVAI ENGINEERING COLLEGE

RESOLVED TO APPROVE the amendments of Regulations 2019, the course GE20201 – Heritage of Tamil in II semester and GE20301 –Tamils and Technology in III semester with one credit will be offered for the candidates admitted during the academic year 2022-2023 of Paavai engineering college

- AMENDMENTS - UG REGULATIONS 2019

11.07 TO PRESENT THE HIGHLIGHTS OF NEW R-2023 CURRICULUM STRUCTURE AND SYLLABUS REVISION

Member Secretary, ACM presented the Highlights of new R-2023 Curriculum Structure and syllabus revision

11.08 TO CONSIDER AND APPROVE THE REGULATIONS 2023 FOR UG DEGREE PROGRAMME OF PAAVAI ENGINEERING COLLEGE

RESOLVED TO APPROVE the Regulations 2023 for UG Degree Programmes of Paavai Engineering College

- UG REGULATIONS 2023

11.09 TO CONSIDER AND APPROVE THE REGULATIONS 2023 FOR PG DEGREE PROGRAMME OF PAAVAI ENGINEERING COLLEGE

RESOLVED TO APPROVE the Regulations 2023 for PG Degree Programmes of Paavai Engineering College

- PG REGULATIONS 2023

11.10 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE AND SYLLABUS FOR UG (BIO-TECHNOLOGY, CSE (IoT, AI&ML) ROBOTICS & AUTOMATION, SAFETY & FIRE ENGINEERING) DEGREE PROGRAMMES TO BE OFFERED UNDER R-2019 FOR III AND IV SEMESTERS.

RESOLVED TO APPROVE the Curriculum Structure and Syllabus for UG (Bio-Technology, CSE (IoT, AI&ML), Robotics & Automation, Safety & Fire Engineering) Degree Programmes to be offered under R-2019 for III and IV semesters.

11.11 TO CONSIDER AND APPROVE THE REGULATIONS 2019, THE ONE CREDIT COURSES FOR UG DEGREE PROGRAMME CAN BE OPTED AS PRACTICAL COURSE OF PAAVAI ENGINEERING COLLEGE

RESOLVED TO APPROVE the Regulations 2019, the One Credit Courses for UG Degree Programme can be opted as practical course of Paavai Engineering College

11.12 TO CONSIDER AND APPROVE ALL THE UG AND PG PROGRAMMES OF REGULATIONS 2023 ARE COMING UNDER CHOICE BASED CREDIT SYSTEM(CBCS) AND THE CURRICULUM WAS ENRICHED WITH EMPLOYABILITY / ENTREPRENEURSHIP / SKILL DEVELOPMENT COURSE BASED ON STAKE HOLDERS FEEDBACK

RESOLVED TO APPROVE all the UG and PG Programmes of Regulations 2023 are coming under Choice Based Credit System (CBCS) and the curriculum was enriched with Employability / Entrepreneurship / Skill Development course based on stake holders feedback

BUSINESS BROUGHT FORWARD BY THE BOARD OF STUDIES

AGENDA FROM DEPARTMENT OF AERONAUTICAL ENGINEERING

Dr. R.Arravind, Chairman, Aeronautical Engineering moved the following items based on the decision of the Board of Studies in Aeronautical Engineering

AERO 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.E. Aeronautical Engineering - Curriculum Structure

AERO 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.E. Aeronautical Engineering – Syllabus

AGENDA FROM DEPARTMENT OF AGRICULTURAL ENGINEERING

Dr. A.Vivekanandhini, Chairman, Agricultural Engineering moved the following items based on the decision of the Board of Studies in Agricultural Engineering

AGRI 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.Tech. Agricultural Engineering - Curriculum Structure

AGRI 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.Tech. Agricultural Engineering – Syllabus

AGENDA FROM DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

Dr. D.Banumathi, Chairman, Artificial Intelligence and Data Science moved the following items based on the decision of the Board of Studies in Artificial Intelligence and Data Science

AI&DS 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.Tech. Artificial Intelligence and Data Science - Curriculum Structure

AI&DS 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.Tech. Artificial Intelligence and Data Science - Syllabus

AGENDA FROM DEPARTMENT OF BIO MEDICAL ENGINEERING

Dr. T.Arun Kumar, Chairman, Bio Medical Engineering moved the following items based on the decision of the Board of Studies in Bio Medical Engineering

BME 11.01

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.E. Bio Medical Engineering - Curriculum Structure

BME 11.02

TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.E. Bio Medical Engineering – Syllabus

AGENDA FROM DEPARTMENT OF BIOTECHNOLOGY

Dr.C.Nirmala, Chairman, Bio Technology moved the following items based on the decision of the Board of Studies in Bio Technology

BT 11.01

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.Tech. Bio Technology - Curriculum Structure

BT 11.02

TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.Tech. Bio Technology - Syllabus

BT 11.03

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE AND SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019 FOR III AND IV SEMESTER

RESOLVED TO APPROVE the Curriculum Structure and Syllabus for UG Degree Programme to be offered under R-2019 for III and IV semester.

- B.Tech. Bio Technology - Curriculum Structure and Syllabus

AGENDA FROM DEPARTMENT OF CHEMICAL ENGINEERING

Prof. R.Balasubramani, Chairman, Chemical Engineering moved the following items based on the decision of the Board of Studies in Chemical Engineering

CHEMICAL 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.Tech Chemical Engineering - Curriculum Structure

CHEMICAL 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.Tech. Chemical Engineering – Syllabus

AGENDA FROM DEPARTMENT OF CIVIL ENGINEERING

Prof. K.Sharmiladevi, Chairman, Civil Engineering moved the following items based on the decision of the Board of Studies in Civil Engineering

CIVIL 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG AND PG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG and PG Degree Programmes to be offered under R-2023

- B.E. Civil Engineering - Curriculum Structure
- M.E. Structural Engineering - Curriculum Structure

CIVIL 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG AND PG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG and PG Degree Programmes to be offered under R-2023

- B.E. Civil Engineering – Syllabus
- M.E. Structural Engineering – Syllabus

AGENDA FROM DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Dr. D.Banumathi, Chairman, Computer Science Engineering moved the following items based on the decision of the Board of Studies in Computer Science Engineering.

CSE 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG AND PG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG and PG Degree Programmes to be offered under R-2023

- B.E. Computer Science Engineering - Curriculum Structure
- M.E Computer Science Engineering - Curriculum Structure

CSE 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG AND PG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG and PG Degree Programmes to be offered under R-2023

- B.E. Computer Science Engineering - Syllabus
- M.E Computer Science Engineering – Syllabus

AGENDA FROM DEPARTMENT OF CYBER SECURITY ENGINEERING

Dr. P.Muthusamy, Chairman, Cyber Security Engineering moved the following items based on the decision of the Board of Studies in Cyber Security Engineering

CYS 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.E. Cyber Security Engineering - Curriculum Structure

CYS 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.E. Cyber Security Engineering – Syllabus

AGENDA FROM DEPARTMENT OF CSE(INTERNET OF THINGS)

Dr. P.Muthusamy, Chairman, CSE(IoT) moved the following items based on the decision of the Board of Studies in CSE(IoT).

IOT 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.E. CSE(IoT) - Curriculum Structure

IOT 11.02

TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.E. CSE (IoT) - Syllabus

IOT 11.03

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE AND SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019 FOR III AND IV SEMESTER

RESOLVED TO APPROVE the Curriculum Structure and Syllabus for UG Degree Programme to be offered under R-2019 for III and IV semester.

- B.E. CSE(IoT) - Curriculum Structure and Syllabus

AGENDA FROM DEPARTMENT OF CSE(ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

Dr.P.Srinivasan, Chairman, CSE (Artificial Intelligence & Machine Learning) moved the following items based on the decision of the Board of Studies in CSE(Artificial Intelligence & Machine Learning)

AI 11.01

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.E. CSE (Artificial Intelligence & Machine Learning) - Curriculum Structure

AI 11.02

TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.E. CSE(Artificial Intelligence & Machine Learning) - Syllabus

AI 11.03

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE AND SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2019 FOR III AND IV SEMESTER

RESOLVED TO APPROVE the Curriculum Structure and Syllabus for UG Degree Programme to be offered under R-2019 for III and IV semester.

- B.E. CSE(Artificial Intelligence & Machine Learning) - Curriculum Structure and Syllabus

AGENDA FROM DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. M.Sudha, Chairman, Electronics and Communication Engineering moved the following items based on the decision of the Board of Studies in Electronics and Communication Engineering

EC 11.01

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG AND PG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG and PG Degree Programmes to be offered under R-2023

- B.E. Electronics and Communication Engineering - Curriculum Structure
- M.E Communication system - Curriculum Structure

EC 11.02

TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG AND PG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd Semesters syllabus for UG and PG Degree Programmes to be offered under R-2023

- B.E. Electronics and Communication Engineering - Syllabus
- M.E. Communication system - Syllabus

AGENDA FROM DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dr. G. Balaji, Chairman, Electrical and Electronics Engineering moved the following items based on the decision of the Board of Studies in Electrical and Electronics Engineering

EE 11.01

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG AND PG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG and PG Degree Programmes to be offered under R-2023

- B.E. Electrical and Electronics Engineering - Curriculum Structure
- M.E Power System Engineering - Curriculum Structure

EE 11.02

TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG AND PG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG and PG Degree Programmes to be offered under R-2023

- B.E. Electrical and Electronics Engineering - Syllabus
- M.E Power System Engineering – Syllabus

AGENDA FROM DEPARTMENT OF FOOD TECHNOLOGY

Dr. S.Kailash, Chairman, Food Technology moved the following items based on the decision of the Board of Studies in Food Technology

FT 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.Tech. Food Technology - Curriculum Structure

FT 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.Tech. Food Technology – Syllabus

AGENDA FROM DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. B.Venkatesan, Chairman, Information Technology moved the following items based on the decision of the Board of Studies in Information Technology

IT 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.Tech. Information Technology - Curriculum Structure

IT 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.Tech. Information Technology – Syllabus

AGENDA FROM DEPARTMENT OF MECHANICAL ENGINEERING

Dr. A.P.Siva Subramaniam , Chairman, Mechanical Engineering, moved the following items based on the decision of the Board of Studies in Mechanical Engineering.

MECH 11.01

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG AND PG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG and PG Degree Programmes to be offered under R-2023

- B.E. Mechanical Engineering - Curriculum Structure
- M.E Engineering Design - Curriculum Structure

MECH 11.02

TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG ANG PG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG and PG Degree Programmes to be offered under R-2023

- B.E. Mechanical Engineering – Syllabus
- M.E Engineering Design – Syllabus

AGENDA FROM DEPARTMENT OF MECHATRONICS ENGINEERING

Dr.P.Rajarathnam, Chairman, Mechatronics Engineering moved the following items based on the decision of the Board of Studies in Mechatronics Engineering

MCT 11.01

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.E. Mechatronics Engineering - Curriculum Structure

MCT 11.02

TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.E. Mechatronics Engineering – Syllabus

AGENDA FROM DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY

Dr.B .Dhevahi, Chairman, Pharmaceutical Technology moved the following items based on the decision of the Board of Studies in Pharmaceutical Technology

PHARMA 11.01

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.Tech. Pharmaceutical Technology - Curriculum Structure

PHARMA 11.02

TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.Tech. Pharmaceutical Technology – Syllabus

AGENDA FROM DEPARTMENT OF ROBOTICS AND AUTOMATION

Dr. M.Makesh , Chairman, Robotics and Automation moved the following items based on the decision of the Board of Studies in Robotics and Automation

RA 11.01

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR UG PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for UG Degree Programme to be offered under R-2023

- B.E. Robotics and Automation – Curriculum Syllabus

RA 11.02

TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR UG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for UG Degree Programme to be offered under R-2023

- B.E. Robotics and Automation – Syllabus

RA 11.03

TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE AND SYLLABUS FOR UG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2019 FOR III AND IV SEMESTER

RESOLVED TO APPROVE the Curriculum Structure and Syllabus for UG Degree Programme to be offered under R-2019 for III and IV semester.

- B.E. Robotics and Automation - Curriculum Structure and Syllabus

AGENDA FROM DEPARTMENT OF SCIENCE AND HUMANITIES

AGENDA FROM DEPARTMENT OF CHEMISTRY

Dr. G.Raja, Chairman, Chemistry moved the following items based on the decision of the Board of Studies in the department of Chemistry

CHE 11.01

TO CONSIDER AND APPROVE THE FIRST YEAR CURRICULUM AND SYLLABUS FOR UG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the First Year Curriculum and Syllabus for UG Programme to be offered under R-2023

- Chemistry - Curriculum and Syllabus

AGENDA FROM DEPARTMENT OF ENGLISH

Prof.R.Saranya, Chairman, English moved the following items based on the decision of the Board of Studies in the department of English

ENG 11.01

TO CONSIDER AND APPROVE THE FIRST YEAR CURRICULUM AND SYLLABUS FOR UG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the First Year Curriculum and Syllabus for UG Programme to be offered under R-2023

- English - Curriculum and Syllabus

AGENDA FROM DEPARTMENT OF MATHEMATICS

Dr. P. Jayakumar, Chairman, Mathematics moved the following items based on the decision of the Board of Studies in the department of Mathematics

MAT 11.01

TO CONSIDER AND APPROVE THE FIRST YEAR CURRICULUM AND SYLLABUS FOR UG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the First Year Curriculum and Syllabus for UG Programme to be offered under R-2023

- Mathematics - Curriculum and Syllabus

AGENDA FROM DEPARTMENT OF PHYSICS

Prof. S.Kavitha, Chairman, Physics moved the following items based on the decision of the Board of Studies in the department of Physics

PHY 11.01

TO CONSIDER AND APPROVE THE FIRST YEAR CURRICULUM AND SYLLABUS FOR UG DEGREE PROGRAMMES TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the First Year Curriculum and Syllabus for UG Programme to be offered under R-2023

- Physics - Curriculum and Syllabus

AGENDA FROM DEPARTMENT OF MASTER OF COMPUTER APPLICATION

Dr. P.Muthusamy, Chairman, Master of Computer Application moved the following items based on the decision of the Board of Studies in Master of Computer Application

MCA 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR PG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for PG Degree Programme to be offered under R-2023

- MCA - Curriculum Structure

MCA 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR PG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for PG Degree Programme to be offered under R-2023

- MCA – Syllabus

AGENDA FROM DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

Dr. K.S.Kavitha, Chairman, Master of Business Administration moved the following items based on the decision of the Board of Studies in Master of Business Administration

MBA 11.01 TO CONSIDER AND APPROVE THE CURRICULUM STRUCTURE FOR PG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the curriculum structure for PG Degree Programme to be offered under R-2023

- MBA - Curriculum Structure

MBA 11.02 TO CONSIDER AND APPROVE THE 1st and 2nd SEMESTERS SYLLABUS FOR PG DEGREE PROGRAMME TO BE OFFERED UNDER R-2023

RESOLVED TO APPROVE the 1st and 2nd semesters syllabus for PG Degree Programme to be offered under R-2023

- MBA – Syllabus

BUSINESS RELATED TO PROGRAMMES AND CURRICULUM

PC 11.01 TO CONSIDER AND APPROVE THE ACADEMIC RESULTS, LIST OF FAST TRACK STUDENTS AND INDUSTRY INITIATIVES OF PAAVAI ENGINEERING COLLEGE IN THE ACADEMIC YEAR 2022-2023.

RESOLVED TO APPROVE The Academic Results, List of Fast Track

Students and Industry Initiatives of Paavai Engineering College in the Academic Year 2022-2023.

PC 11.02 TO CONSIDER AND APPROVE THE FACULTY RECRUITMENT, RESEARCH & DEVELOPMENT AND PLACEMENTS OF PAAVAI ENGINEERING COLLEGE IN THE ACADEMIC YEAR 2022-2023.

RESOLVED TO APPROVE The Faculty Recruitment, Research & Developments and Placements of Paavai Engineering College in the Academic Year 2022-2023.

PC 11.03 TO CONSIDER AND APPROVE THE EXTRA-CURRICULAR ACTIVITIES OF PAAVAI ENGINEERING COLLEGE IN THE ACADEMIC YEAR 2022-2023.

RESOLVED TO APPROVE The Extra-Curricular Activities of Paavai Engineering College in the Academic Year 2022-2023.

POINTS SUGGESTED BY THE ACADEMIC COUNCIL MEMBERS

The Academic council expert members appreciated the following aspects in the 11th Academic council meeting held on 22.09.2023,

- Clean and green campus
- Good number of online certification courses by the faculty and the students
- Good initiative on the MoU's with industries and foreign universities
- A special word of appreciation for taking initiative to help students pursue their higher studies at Taiwan Universities
- Moving towards excellence as far as academic results are concerned,

and gave the following suggestions,

Incubation Centre:

- Give more focus to specific technologies like Quantum Computing, Block Chain, Machine Learning, EV and others and get funding through the Government schemes like PRISM for innovation and start-ups.

Research & Development:

- Provide internal funding (seed money), scholarships, awards and recognition to the faculty members pursuing their research.
- Specific details to be mentioned regarding the research centre approval of various departments, number of Ph.D holders, supervisor status and their contribution.

Curriculum:

- Give flexibility to credits and don't limit boundaries

- Disseminate the Regulations to the students regarding the credit structure and its flexibility
- Scheduled quiz could be preferred instead of surprise tests
- To include Six Sigma as a separate course in MBA department as more number of students are pursuing their Ph.D in it.
- To focus more on students pursuing higher studies in IIT's, NIT through GATE, IES examinations and also in foreign universities.
- Strengthen Alumni network

Chairman, Academic Council

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7, PACHAL Post, NAMAKKAL Dist

PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH-44, Pachal, Namakkal - 637 018.

List of Members approved the 11th Academic Council Meeting Minutes

The 11th Academic Council meeting was held on 22.09.2023 Friday by 11.00 a.m. at Cute Hall, PEC. The following members have approved the minutes:

S.No	Name of the Faculty	Department	Designation	Signature
1.	Dr.M.Premkumar	Principal, Paavai Engineering College	Chairman	
2.	Dr.S.Thanigaiarasu	Professor, Additional Controller of Examinations, Department of Aerospace Engineering, MIT Campus, Anna University.	Member (University Nominee)	22.9.23
3.	Dr.R.Saravanan	Professor, Department of Mechanical Engineering, CEG Campus, Anna University.	Member (University Nominee)	ABSENT
4.	Dr.T.Shrimathy Venktalakshmi	Professor, Department of English, CEG Campus, Anna University.	Member (University Nominee)	22.09.2023
5.	Dr.S.Suresh	Professor, Department of Mechanical Engineering, NIT, Trichy	Member -Expert (Nominated by Governing Body)	22/9/23
6.	Mr.A.Jayakrishnan	Senior Director, AI & Analytics, Cognizant, Coimbatore.	Member -Expert (Nominated by Governing Body)	
7.	Dr.S.Sudha	Civil Surgeon, Govt. Primary Health Centre, Pudduchattram, Namakkal.	Member -Expert (Nominated by Governing Body)	
8.	Dr.T.Ramprabhu	Scientist, DRDO, Bengaluru.	Member -Expert (Nominated by Governing Body)	Online
9.	Dr.K.K.Ramasamy	Director- Administration	Member	22/9

10.	Dr.I. Rajendran	Dean – Research and Innovation	Member	
11.	Dr. B. MuraliBabu	Controller of Examinations,PEC	Member	
12.	Dr. K. Sundaramurthy	IQAC – Coordinator and Professor – MECH	Member	
13.	Dr. R.Arravind	Professor & HoD/Aero	Member	
14.	Dr. T.Arun Kumar	Professor & HoD/ BME & ME	Member	
15.	Prof. K.Sharmiladevi	Asso. Prof.& HoD/Civil	Member	
16.	Dr. D.Banumathi	Professor & HoD/CSE and AI&DS	Member	
17.	Dr.P.Srinivasan	Professor & HoD/ CSE(AI&ML)	Member	
18.	Dr. P.Muthusamy	Professor & HoD /Cyber Security, CSE(IoT) & MCA	Member	
19.	Dr. M.Sudha	Professor & HoD/ECE	Member	
20.	Dr. G. Balaji	Professor & HoD/EEE	Member	
21.	Dr. A.P.Siva Subramaniam	Professor & HoD/MECH, R&A	Member	
22.	Dr. D.R.P.Rajarathnam	Professor & HoD/MCT	Member	
23.	Dr. A.Vivekanandhini	Asso. Professor & HoD/Agri	Member	
24.	Dr.C.Nirmala	Professor & HoD/ Bio Technology	Member	
25.	Prof. R.Balasubramani	Asso. Prof & HoD/Chemical	Member	
26.	Dr. S.Kailash	Professor & HoD In-Charge / Food	Member	
27.	Dr. B.Venkatesan	Professor & HoD/IT	Member	
28.	Dr.C.Praveen Cumar	Professor & HoD/ Pharma	Member	
29.	Prof. S.Dinakaran	Professor & HoD/S&H	Member	
30.	Dr. G.Raja	Professor & HoD/Chemistry	Member	
31.	Prof.R.Saranya	Professor & HoD In-charge/English	Member	
32.	Dr. P. Jayakumar	Professor & HoD/Maths	Member	
33.	Prof. S.Kavitha	Associate Professor & HoD / Physics	Member	

34.	Dr.K.S Kavitha	Professor & HoD/MBA	Member	
35.	Mr. R.Thamaraiselvan	Head, Placement and Training	Member	
36.	Mr. N. Santhanaraja	Director of Physical Education	Member	
37.	Dr. V.Subburam	Professor, Mechanical	Member	
38.	Dr.C.Arul Kumar	Associate Professor, EEE	Member	
39.	Dr. R.Mohanapriya	Associate Professor, ECE	Member	
40.	Dr.Krishna Kumar	Professor, Physics	Member	
41.	Dr. K.Selvi	Dean Academics	Member Secretary	

Chairman, Academic Council

PRINCIPAL
PAAVAI ENGINEERING COLLEGE
NH-7 PACHAL Post, NAMAKKAL Dist