

**PAAVAI ENGINEERING COLLEGE, NAMAKKAL – 637018**

**(AUTONOMOUS)**

**ACADEMIC YEAR 2022-2023**

**6<sup>th</sup> SEMESTER B.E./B.TECH. PROGRAMMES**

**INSTRUCTIONS TO THE CANDIDATES**

**28.12.2022**

The following guidelines have to be followed by the 6<sup>th</sup> semester B.E./B.Tech. candidates admitted during the academic year 2020 -2021, under Regulations 2019 in choosing the open elective courses.

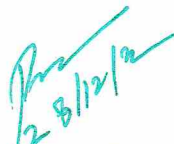
1. The candidate have to choose **TWO** open elective courses during the period of study, i.e **ONE** course in the 6<sup>th</sup> semester of the programme and **SECOND** course in the 7<sup>th</sup> semester of the programme.
2. The **TWO** open elective courses have to be **COMPULSORILY** opted and studied from the open elective courses offered by the **other department(s) only**.
3. The candidates shall choose and study the open elective course assigned in the 6<sup>th</sup> semester of the degree programme as provided **in the enclosed list of courses**.
4. There is **NO** pre-requisite course need to be completed for studying the open elective courses.
5. The open elective course will be offered to the candidates by the respective departments, provided that, if minimum of 30 candidates had registered for that particular open elective course.
6. The candidates are informed to register the open elective course that they are willing to choose and study in the 6<sup>th</sup> semester of the degree programme through the web registration link available in our college COE portal using their register number and date of birth.
7. The open elective courses are offered **ON FIRST CUM FIRST SERVE BASIS** and each open elective course shall accommodate a maximum number of candidates as mentioned against the course provided in the list of courses. Once the maximum candidates had registered on first cum first serve basis for that particular course, the candidate has to choose other open elective course.

8. The open elective course once registered shall not be changed or altered at any circumstances. Hence the candidates should be careful in registering the open elective course. Also they are informed to refer the syllabus content of the open elective course before registering the particular course.
9. The candidates shall refer the syllabus of the open elective courses available in our college website.

**Kind Attn. to HODs:**

*The HODs are informed to circulate among the students and inform the candidates to register the open elective courses through the web registration link available in our college COE portal on or before*  
**29.12.2022, 5 pm.**

  
**CONTROLLER OF EXAMINATIONS**

  
**PRINCIPAL**

**Encl.:** List of open elective courses offered by the departments.

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(AUTONOMOUS)  
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**LIST OF OPEN ELECTIVE COURSES OFFERED**

S.No.	Department offering the OEC	Code & Name of the open elective course	Max. no. of students can be accommodated	Open to all departments EXCEPT
1	Aeronautical	AE20901 & Fundamentals of Aircraft Engineering	60	Aero
2	Agriculture	AI20901 & Landscape Design and Site Planning	60	Agri
3	Civil	CE20901 & Building Services	60	Civil
4	CSE	CS20901 & Database Management Systems	60	CSE, IT & Cyber
5	CSE	CS20902 & Introduction to Block Chain Technology	60	
6	IT	IT20902 & Green Computing	60	
7	Cyber	CY20901 & Information Security Risk Management	60	
8	ECE	EC20901 & Consumer Electronics	60	ECE
9	ECE	EC20902 & Principles of Modern Communication Systems	60	
10	EEE	EE20901 & Basics of Power Electronics	60	EEE
11	Mechanical	ME20901 & Renewable Energy Sources	60	Mechanical, EEE & Mechatronics
12	Mechanical	ME20902 & 3D Printing	60	Mechanical & Mechatronics
13	Mechatronics	MT20901 & Non – Destructive Testing	60	
14	BME	BM20901 & Industrial Nanotechnology	60	BME & MDE
15	MDE	MD20901 & Biomedical Equipments	60	ECE, EEE, BME & MDE
16	Chemical	CM20901 & Solid Waste Management	60	Chemical & Civil
17	Food	FT20901 & Fundamentals of Food Processing	60	Food
18	Pharma	PT20902 & Medicinal Natural Products	60	Pharma

*M. A. Prasad*  
28/11/2022  
**CONTROLLER OF EXAMINATIONS**

*P. R. Srinivasan*  
28/11/2022  
**PRINCIPAL**