C. V. Raman College of Engineering, Bhubaneswar

Office of Dean Academics

Notice

CVRCE/DEAN-AP/10/37/19   **Dt. 21.06.2019**

The students of B. Tech. programme of 2016 admission batch are required to inform Heads of their departments regarding their choice of **Open Elective subjects** in the 7th Semester Course. The exhaustive lists of subjects are given below:

Sl. No.	Subject	Subject Code	Source Department	Branch of students who can opt for
1	Nano Technology	CH46105	CH	All except CH
2	Material Science & Engineering	CH46101	CH	All except CH
3	Environmental & Energy Engineering	CH46102	CH	All except CH
4	Machine Learning	CS46110	CSE	All except CSE
5	Java Programming	CS46132	CSE	All except CSE
6	Optimization Engineering	MA43114	MATH	All except CE, CH, ME
7	Discrete Mathematics and Graph Theory	MA43116	MATH	All except CSE, IT
8	Control Systems	EE46133	EE	All except EE, ETC, AEI
9	Renewable Energy Systems	EE46130	EE	All except EE
10	Entrepreneurship Development	MB43102	MBA	All
11	Principles Of Management	MB43101	MBA	All
12	Semiconductor Optoelectronics	PH46101	Phy	All
13	Industrial Chemistry	CY31101	Chemistry	All except CH
14	Communication System Engineering	EC43192	ETC	All except ETC
15	Digital Image Processing	EC43193	ETC	All except ETC
16	Microprocessor and Microcontroller	EC43197	ETC	All except ETC
17	Embedded System	EC43198	ETC	All except ETC
18	Signals & Systems	EC43190	ETC	All except ETC
19	Soft Computing	EC43191	ETC	All except ETC
20	VLSI Design	EC43194	ETC	All except ETC
21	Sensor Networking	EC43195	ETC	All except ETC
22	Robotics	EC43196	ETC	All except ETC
23	Adaptive Signal Processing	EC43199	ETC	All except ETC
24	Neural Network	EC43200	ETC	All except ETC
25	Mobile Computing	EC43201	ETC	All except ETC
26	Radar Engineering	EC43202	ETC	All except ETC
27	Speech Processing	EC43203	ETC	All except ETC
28	Information Security	CI46102	IT	All except IT
29	Software Design and Project Managment	CI46101	IT	All except CSE
30	Automotive Engineering	ME42129	ME	All except ME

The students are required to adhere to the following guidelines while choosing Open Elective Subjects:

1. The students must inform their respective HODs on the choice of their Open Elective subjects on or before **18.07.2019** failing which they are bound to abide by the decision of their HOD on the matter.

2. The students may consult with their HOD, Mentor, Faculty advisor and give due consideration to the relevance and future prospects while choosing the open elective subject.

3. The Open Elective Subjects opted by the students must neither have been offered earlier in the programme nor have any similarity in the course content of any subject of the programme taught so far.

4. The Open Elective Subjects originating from a department cannot be opted by the students of that department.

5. If the number of students opting for a subject is less than 30, then that subject will not be offered as an open elective.

6. In each open elective subject, maximum 120 students will be allowed on the basis of defined criteria and the order of preference submitted by the students.

7. The classes of Open Elective subjects may comprise of students of more than one branch.

8. Each student is required to submit their choices for maximum three (3) open elective subjects in order of their preferences.

DEAN ACADEMICS

Copy to: Chairman's Office, Principal's Office, Dean Marine Programme.
HODS – AEI,CE,CH,CSE,ETC,EE,IT,ME,PHY,CHE,MATH,HSS,MBA,Dean 1st Year, DSW.
ERP cell/TCS ERP, Training Placement cell, SEPL, All time table coordinators.
Mr. Swadhin with a request to put it in College Website immediately.