New Horizon College of Engineering

Department of HRD (Corporate Relations, L&D, Placements & IIIC)

Industry Institute Interaction Cell

02-01-2024

Following are the revised list of Centre of Excellences for the academic year 2023-2024 (Even Semester) onwards, through which open elective will be offered.

Sl No	Course Offered	Centre of Excellence	Company associated with	Department
1	Robotics Process Automation	RPA Lab	Automation Anywhere	CSE
2	Data Analytics using R Programming	Brillio Big Data Analytics Lab	Brillio	CSE
3	Industrial Automation	Schneider electric Lab	Schneider electric	EEE
4	SAP	SAP Lab	Capgemini	ME
5	Product Life Cycle Management	PLM Lab	Capgemini	ME
6	INDUSTRY 4.0	INDUSTRY 4.0 Lab	Capgemini	ME
7	CISCO-Routing & Switching-I, CISCO-Routing and switching-II	CISCO Lab	CISCO	ECE
8	Programming the Industrial Robot	FANUC Robotics Lab	FANUC	ECE
9	VLSI Physical Design-I	Capgemini VLSI Lab	Capgemini	ECE
10	5G Mobile Communication	Capgemini 5G Lab	Capgemini	ECE
11	Juniper Networks Operating System	Juniper Networks Lab	Juniper Networks	ECE*/ISE
12	AI data Analysis with Python	IBM Open Power Lab	IBM	AIML

Following two centers of excellences are getting closed with effect from AY: 2023-2024 (Even semester):

Sl No	Centre of excellence	Department	Reason
1	VMWare	ISE	No outcome in terms of placements and also no support from industry
2	HP Vertica	CSE	No outcome in terms of placements and also no support from industry

- **Alternate for HP Vertica Lab is Brillio lab**, through which big data analytics using R programming can be offered. Syllabus discussion is in progress.
- ***Juniper Networks CoE is proposed to shift to ISE department**, which will be an alternate for VMWare (for AY 23-24, course will be handled by ECE faculty trained, who are already by Juniper)

Associate Head –IIIC   Dean-Academics 2/1/24.   Dean-QAIIE

Sr. ED-HRD   Principal