



7.1.2- BEST PRACTICE for the AY 2022-23

1. Title of the Practice – Skill development training programmes

2. Objectives of the Practice:

- To Enhance Knowledge of students
- To Improve Job Related Skills
- To meet the challenges posed by new developments in science and technology
- provide knowledge of various career options

3. The Context:

JNTUA curriculum has more number of basic science course, but industry requires knowledge on latest technology, so these skill development programs are helpful to fill gap between curriculum and industry.

4. The Practice:

- Skill development course catalogue was collected from training institute.
- Ask the students to choose the course from catalogue which is provided by Training institute.
- Request the training institute to allot trainer based on course which was chosen by students.
- Training certificates will be issued to students those who successfully completes the training.

5. Successful outcomes:

Due to skill development programmes by the external trainer, there has been a marked improvement in the overall performance of the students.

- Students skills set are improved
- Many students got placement on their own due to additional training.
- Number of students placed in the campus recruitments also indicates the effective functioning of mentorship program.

6. Problems Encountered and resources required:

Common concerns addressed in Skill development due to online training programmes

- Lack of knowledge on prerequisite of programme.

- Lack of time for practice session.
- Each student has different goal to achieve.

7.Resources required for – Skill development due to online training programmes

- Equipment's and kits.
- Internet and computers.



Industry Institute Coordination Cell (IICC)
A.Y: 2022-23
Internships – Organised

S No.	Name of the event/training	Name of the organisation/ industry	Course /Class	Date/s	No. of participants
1.	Quality Assurance	Vidal International Pvt Ltd.	III-ME	01-05-2023 to 30-05-2023	56
2.	Programming with Arduino Uno and Raspberry Pi with Radar Sensors for IoT Applications	Sri ShashaPrayathi Technologies Pvt. Ltd, NITK-STEP, Surathkal.	II-ECE	11-03-2023 to 07-04-2023	115
3.	AWS Cloud Virtual Internship	Eduskills Association with AICTE	IV-ECE	01-05-24 to 30-07-2023	133
4.	Cyber Security Essentials	Cisco Networking Academy	III-ECE	01-05-2023 to 20-06-2023	13
5.	Programming With Python	Internshala Trainings	III-ECE	13-05-2023	4
6.	VLSI Design	Sun Square Technologies,Nellore	III-ECE	30-04-2023 to 25-06-2023	5
7.	Internet Of Things	SV Technologies, Nellore	III-ECE	01-05-23 to 24-06-2023	3
8.	VLSI Simulation with Verilog	TechnotranPvt.Ltd,Nellore	III-ECE	01-05-23 To 30-06-2023	11
9.	Artificial Intelligence with Python	Assistive Infotec Pvt. Ltd	III-ECE	01-05-2023 to 30-06-2023	2
10.	Internet Of Things	Green Corner Tech, Nellore	III-ECE	01-05-23 to 24-06-2023	3
11.	Graphics Design	Itronix Solutions	III-ECE	18-06-2023 to 24-06-2023	4

12.	Embedded System Internship	Kaashiv Technologies	III-ECE	28-04-23 to 26-06-2023	6
13.	Electric Vehicle Technology	Kodacy Technologies	III-ECE	18-06-2023 to 20-06-2023	1
14.	Embedded Programming	Pantech Solutions	III-ECE	20-06-2023	1
15.	Operations support	CynoHubPvt.Ltd	III-ECE	01-06-2023	1
16.	Embedded Design	Pie Info Com	III-ECE	05-06-23 to 19-06-2023	1
17.	Web design	Mindluster Technologies	III-ECE	18-07-2023	1
18.	Emmission Inventory Study for Nellore City Under NCAP	Indian Institute of Technology Madras	III CE	30-04-023 to 27-06-2023	5
19.	Panchayat Raj Projects Kovur	Panchayat Raj Engineering Department Government of Andhra Pradesh	III CE	30-04-2023 to 26-06-2023	5
20.	Site Engineer	VL Constructions	III CE	30-04-2023 to 24-06-2023	3
21.	Site Engineer	BM Constructions	III CE	30-04-2023 to 28-06-2023	4
22.	Site Engineer	Hindusthan Constructions	III CE	30-04-2023 to 28-06-2023	7
23.	Offline Training BIM using Sketchup	Assistive Technologies	III CE	01-05-2023 to 30-06-2023	3
24.	Site Engineer	Candeur Constructions, ligampally (Gachibowli), Hyderabad	III CE	30-04-2023 to 25-06-2023	1
25.	Site Engineer	Tn Constructions	III CE	30-04-2023 to	1

				26-06-2023	
26.	Water supply scheme & Sanitation	Assistant Executive Engineer, RWS&S, Kaluvoya(M) Nellore	III CE	30-04-2023 to 30-06-2023	1
27.	Site Engineer	Sri Kamakshi Builders	III CE	30-04-2023 to 28-06-2023	4
28.	Soil Testing	Modern Quality Control Lab	III CE	30-04-2023 to 24-06-2023	4
29	Panchayat Raj Nadu Nedu works at Damaramadugu	Engineering Assistant, Sachivalam, Damaramadugu(V) Buchi (M), Nellore	III CE	30-04-2023 to 24-06-2023	2
30	Site Engineer	Sre Constructions	III CE	30-04-2023 to 24-06-2023	1
31	Site Engineer	Apna Engineers	III CE	01-05-2023 to 25-06-2023	1
32	Construction on Roads	Medikonda constructions private limited	III CE	30-04-2023 to 24-06-2023	2
33	Surveyor	Engineering Assistant, Sachivalam, Somarajupalli (V), Indukurupet (M) Nellore	III CE	30-04-2023 to 24-06-2023	1
34	Site Engineer	KK Nirman Group Akkayyapalem, Visakhapatnam	III CE	30-04-2023 to 24-06-2023	1
35	Site Engineer	Madina Builders	III CE	29-04-2023 to 25-06-2023	2
36	Site Engineer	Krishna Chaitanya Constructions	III CE	28-04-2023 to 24-06-2023	1
37	Panchayat Raj Nadu Nedu works at Maripadu	Engineering Assistant, Sachivalam, D.C Palli(V), Maripadu (M), Nellore	III CE	29-04-2023 to 25-06-2023	1
38	Manufacture of Electrical Equipment's	Weber India Infra Power (OPC) Pvt Ltd	IV EEE	30-04-2023 to 25-06-2023	9
39	Distribution of Electricity	33KV\11KV SUB-STATION	IV EEE	30-04-2023 to 25-06-2023	3
40	Manufacture of	SV Technologies	IV EEE	30-04-2023	5

	Electronic Devices			to 25-06-2023	
41	Manufacture of Electronic Devices	SV Technologies	IV EEE	30-04-2023 to 25-06-2023	6
42	Distribution of Electricity	33KV\11KV SUB-STATION	IV EEE	30-04-2023 to 25-06-2023	2
43	AI-ML Virtual Internship program	AICTE- EduSkills Virtual Internship	IV EEE	05-05-2023 to 30-07-2023	23
44	JAVA Programming	SBET Skill Development Training Centre	IV EEE	01-05-2023 to 24-06-2023	1
45	Java script Essentials	Cisco Networking Academy	IV EEE	01-05-2023 to 20-06-2023	3
46	Cyber Security	Cisco Networking Academy	IV EEE	01-05-2023 to 20-06-2023	1
47	Net Working and Web Development	Consensus Academy, Coimbatore	IV-CSE	08-05-23 to 24-06-2023	15
48	Automation and Testing	Consensus Academy, Coimbatore	IV-CSE	08-05-2023 to 24-06-2023	19
49	Data Analysis Using Python	Consensus Academy, Coimbatore	IV-CSE	08-05-23 to 24-06-2023	39
50	JAVA FULL STACK	Consensus Academy, Coimbatore	IV-CSE	08-05-23 to 24-06-2023	38
51	Core Java	Internshala	IV-CSE	15-05-23 to 24-06-23	6
52	Web Development	Sun Square Technologies	IV-CSE	01-05-23 to 24-06-23	3
53	Full Stack Python	Assistive Infotech	IV - CSE	01-05-23 to 30-06-23	2
54	Python Full Stack	Green Corner	IV - CSE	01-05-23 to 28-06-23	2
55	Python Full Stack Developer	Codegnan	IV - CSE	15-05-2023 to 08-07-2023	3
56	Machine Learning	Codegnan	IV - CSE	15-05-23 to 08-07-23	1
57	AI-ML	Eduskills	IV - CSE	May-July 2023	1
58	Cyber Security	Eduskills	IV - CSE	May-July 2023	1

59	RPA Developer	Eduskills	IV - CSE	May-July 2023	1
60	Data Analytics Using Python	Consensus Academy, Coimbatore	III-CSM	08-05-2023 TO 24-06-2023	14
61	Java Full Stack	Consensus Academy, Coimbatore	III-CSM	08-05-2023 to 24-06-2023	23
62	Automation Testing Using Selenium	Consensus Academy, Coimbatore	III-CSM	08-05-2023 to 24-06-2023	5
63	Data Science Using Python	Teach Nook	III-CSM	01-05-2023 to 30-06-2023	4
64	Python with Machine Learning	Infidata Technologies	III-CSM	01-05-2023 to 24-06-2023	6
65	Data Science	Blend Vidya	III-CSM	01-05-2023 to 25-06-2023	6
66	Artificial Intelligence	IBM skill build	III-CSM	02-05-2023 to 24-06-2023	1
67	Data Science	Optivaalve Tek	III-CSM	01-05-2023 to 24-06-2023	1
68	Networking and Web Development	Consensus Academy, Coimbatore	III-CSM	08-05-2023 to 24-06-2023	2
69	Cyber Security	CYNO HUB	III-CSM	01-05-2023 to 30-06-2023	7



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Industrial Visits – Organised

S No.	Name of the Company/ organization& Place	Course / Class	No. of participants	Date/s
1	Bangalore Metro Rail Corporation Ltd.	III- CE	33	21-10-2022
2	IIIT, Bangalore	IV -EEE	40	17-11-2022
3	IIIT, Bangalore & Bangalore Tech Summit	IV-ECE	123	17-11-2022 and 18-11-2022



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Trainings – Organised

S No.	Name of the event/training	Name of the organisation/ industry Collaborated	Course /Class	Date/s	No. of participants
1.	Revit Architecture using BIM	Aylin Technologies	III-CE	24-04-2023 to 28-04-2023	48
2.	Structural Analysis using ETABS	APSSDC	IV- CE	14-11 - 2022 to 19-11-2022	50
3.	Building Drafting Using Autocad	APSSDC	III- CE	07-11-2022 to 12-11-2022	48
4.	Building Drafting Using Autocad	APSSDC	II- CE	31-10-2022 to 05-11-2022	33
5.	PCB	APSSDC	II-EEE	26-12-2022 to 31-12-2022	61
6.	Python programming	APSSDC	III- EEE	20-02-2023 to 25-02-2023	48
7.	Embedded systems	APSSDC	II-EEE	10-04-2023 to 15-04-2023	64
8.	Budling Application using Python	APSSDC	IV-CSE	06-02-2023 To 10-02-2023	124
9.	Web Development using Django	APSSDC	II-CSE	27-02-2023 to 04-03-2023	66
10.	React JS	Assistive Technologies	III-CSE	28-02-2023 to 04-03-2023	124
11.	Web Development using Django	APSSDC	II- AIML-A	06-03-2023 to 11-03-2023	72
12.	Web Development using Django	APSSDC	II- AIML-A	14-03-2023 to 18-03-2023	71
13.	Intelligent automation through Machine learning and Deep	Zaven Technologies Hyderabad	IV-CSE	06-03-2023 To 11-03-2023	124

	learning				
14.	Data integrity and secure cloud computing	Zaven Technologies Hyderabad	IV-CSE	08-04-2023 to 13-04-2023	139
15.	Emerging Trends in IOT and Embedded Systems	SAK Informatics, Hyderabad.	IV-ECE	13-02-2023 to 18-02-2023	59
16.	Emerging Trends in Communication Systems and Signal Processing	SAK Informatics, Hyderabad.	IV-ECE	13-02-2023 to 18-02-2023	63
17.	VLSI Designs	SAK Informatics, Hyderabad.	IV-ECE	13-02-2023 to 18-02-2023	58
18.	Design with XILLINXVIVADO and 7SERIES FPGA	SAK Informatics, Hyderabad.	III-ECE	10-03-2023 to 17-03-2023	195
19.	Fundamentals of Embedded Systems	SAK Informatics, Hyderabad.	II-ECE	27-03-2023 to 01-04-2023	67
20.	Fundamentals of Embedded Systems	SAK Informatics, Hyderabad.	II-ECE	03-04-2023 to 08-04-2023	73
21.	Game design using Build box	APSSDC	II-DCME	29-08-2022 to 03-09-2022	65
22.	Game design using Build box	APSSDC	III-DECE	05-09-2022 to 10-09-2022	58
23.	PCB	APSSDC	II-DECE	02-01-2023 to 07-01-2023	64
24.	PCB	APSSDC	I-DEEE	18-01-2023 to 24-01-2023	40