



7.1.2- BEST PRACTICE for the AY 2021-22

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: 2021-22

Summary Report - Events Organized

S. No.	Name of the Event	No. of Events Organized	No. of Students Benefited
1	Internships	34	658
2	Industrial Visits	05	293
3	Trainings	17	2693
Total		56	3644

HOD/IICC

**Industry Institute Coordination Cell (IICC)****A.Y: 2021-22****Internships – Organised**

S No.	Name of the faculty	Name of the event/training	Name of the organisation/ industry	PO/PSO Mapping	Resource person	Course /Class	Date/s	No. of participants
1.	Ms. Ch.Silpi priyanka	IoT and Embedded	SV Technologies	PO1,PO2,PO3,PO5,	Mr.Venkata Sumanth	IV EEE	04-04-2022 to 04-05-2022	41
2.	Ms. Ch.Silpi Priyanka	Solar Plant Design	HIEE	PO6,PSO1,PSO2	Mohan Darshi	IV EEE	04-04-2022 to 04-05-2022	4
3.	Ms. Ch.Silpi Priyanka	RPA, AO&ML, Cyber Security, Data Analytic, Linux, Red Hat, Cloud Computing	AICTE- EduSkills Virtual Internship	PO1,PO2,PO3,PO5,	Mr. Shiva Project Manager	III EEE	01-10-2021 to 01-12-2021	121
4.	Mr Y.Ventata Ramesh	AI ML	AICTE- EduSkills Virtual Internship	PO1, PO2, PO3, PO6, PSO1, PSO2	Mr. Shiva Project Manager	III CSE	OCT-DEC 2021	41
5.	Mr Y.Ventata Ramesh	Cyber Security	AICTE- EduSkills Virtual Internship	PO1, PO2, PO3, PO6, PSO1, PSO2	Mr. Shiva Project Manager	III CSE	MAR-MAY 2022	32
6.	Mr Y.Ventata Ramesh	AI ML	AICTE- EduSkills Virtual Internship	PO1, PO2, PO3, PO6, PSO1, PSO2	Mr. Shiva Project Manager	III CSE	MAR-MAY 2022	5
7.	Mr Y.Ventata Ramesh	Linux Automation	AICTE- EduSkills Virtual Internship	PO1, PO2, PO3, PO6, PSO1, PSO2	Mr. Shiva Project Manager	III CSE	MAR-MAY 2022	4
8.	Mr Y.Ventata Ramesh	Robotic Process Automation (RPA)	AICTE- EduSkills Virtual Internship	PO1, PO2, PO3, PO6, PSO1, PSO2	Mr. Shiva Project Manager	III CSE	MAR-MAY 2022	1

9.	Mr Y.Ventata Ramesh	BIG DATA	Assistive Technologies	PO1, PO2, PO3, PO6, PSO1, PSO2	Assistive Technologies trainer	III CSE	21-02-2022 to 13-03-2022	30
10.	Mr Y.Ventata Ramesh	Amazon web services	SUN SQUARE Technologies	PO1, PO2, PO3, PO6, PSO1, PSO2	Sun Square Technologies	IV CSE	25-04-2022 to 28-05-2022	15
11.	Mr Y.Ventata Ramesh	Artificial Intelligence	SUN SQUARE Technologies	PO1, PO2, PO3, PO6, PSO1, PSO2	Sun Square Technologies	IV CSE	25-04-2022 to 28-05-2022	15
12.	Mr Y.Ventata Ramesh	DevOps	SUN SQUARE Technologies	PO1, PO2, PO3, PO6, PSO1, PSO2	Sun Square Technologies	IV CSE	25-04-2022 to 28-05-2022	10
13.	Mr Y.Ventata Ramesh	Python Competitive Programming	CODETANTRA Tech Solutions Pvt. Ltd.	PO1, PO2, PO3, PO6, PSO1, PSO2	HR, CODETANTRA Tech Solutions Pvt. Ltd.	IV CSE	10-08-2022 to 03-08-2022	91
14.	Mr. K. Chanda Sekhar	Python Competitive Programming	CODETANTRA Tech Solutions Pvt. Ltd.	PO1, PO2, PO3, PO6, PSO1, PSO2	HR, CODETANTRA Tech Solutions Pvt. Ltd.	IV ECE	10-08-2022 to 03-08-2022	138
15.	Ms .G. Nilima	Manufacturing process	RINL Visakapatnam Steelplant	PO1,PO2,PO3, PO5, PO6	Mr. Sesank, Asst. Manager	IV- ME	21-03-2022 to 16-04-2022	17
16.	Mr. Rahamath Basha	Training in Foundry department	Sibar Auto Parts Ltd	PO1,PO9,PO6, PO11	Mr. Mohan Krishna	IV-ME	10-08-2022 to 10-09-2022	6
17.	Mr. Rahamath Basha	Python Programming Internship	Rowwit Software Technology Private Limited	PO1,PO9,PO10, PO11	Mr.Ashish	IV-ME	20-08-2022 to 19-09-2022	2
18.	Mr. Rahamath Basha	Python Competitive Programming	CodeTantra Tech Solutions Pvt. Ltd	PO1,PO6,PO9,PO10, PO11	Mr.TSV Ramana, CEO	IV-ME	10-08-2022 to 03-09-2022	12
19.	Mr. Rahamath Basha	Training in Nippo Batteries	Indo National Ltd	PO1,PO9,PO10, PO11	Mr.PV Mohan Rami Reddy, AVP-HR	IV-ME	10-08-2022 to 03-09-2022	01

20.	Mr. Rahamath Basha	Training in Automobiles	Bhargavi Automobiles Pvt. Ltd	PO1,PO6,PO10, PO11	Mr.Kiran Kumar-HR	IV-ME	10-08-2022 to 06-09-2022	01
21.	Mr. Rahamath Basha	Trainee Technician	Balaji Agencies And Industries (Mahindra)	PO1,PO9,PO10, PO11	Mr.Prashanth Kumar	IV-ME	11-08-2022 to 05-09-2022	18
22.	Mr. Rahamath Basha	Training in Assembling of Agro Harvester, Spare Parts	M/S B.L. Enterprises	PO1,PO6,PO10, PO11	Mr.U. Sreenivasulu	IV-ME	10-08-2022 to 03-09-2022	02
23.	Mr. V. Radhakrishna	Python Competitive programming	CODETANTRA	PO1,PO2,PO5,PO12	Mr. Ramana Murthy Mr. Rahul	IV CE	10-08-2022 to 03-09-2022	22
24.	Mr. V. Radhakrishna	Construction Trainee	SRI RAGHAVA CONSTRUCTION	PO1,PO2,PO3,PO4,PO12, PSO1	Mr. D.V. Rajasekhar	IV CE	10-08-2022 to 03-09-2022	5
25.	Mr. V. Radhakrishna	Irrigation Engineering	Andhra Pradesh Water Resource Department, Kavali West	PO1,PO12, PSO1,	Mr. J. Kiran Kumar	IV CE	10-08-2022 to 03-09-2022	2
26.	Mr. V. Radhakrishna	Site Engineer	BM CONSTRUCTIONS	PO1,PO2,PO3,PO4,PO12, PSO1	Mr. P. ABDUL MUNEER	IV CE	10-08-2022 to 05-09-2022	6
27.	Mr. V. Radhakrishna	Site Engineer	HINDUSTHAN CONSTRUCTIONS	PO1,PO2,PO3,PO4,PO12, PSO1	Mr. Sk, Inthiyaz Babu	IV CE	10-08-2022 to 05-09-2022	3
28.	Mr. V. Radhakrishna	Samagra Shiksha	SCHOOL ENDUCATION	PO1,PO8,PO10	Mr. M. Sravan Kumar	IV CE	10-08-2022 to 03-09-2022	3
29.	Mr. V. Radhakrishna	Site Engineer	S.V.ENGINEERING CONSTRUCTIONS	PO1,PO2,PO3,PO4,PO12,PSO1	Mr. V. Satish	IV CE	10-08-2022 to	3

							05-09-2022	
30.	Mr. V. Radhakrishna	Site Engineer	SR CONSTRUCTIONS, ONGOLE	PO1,PO2,PO3,PO4,PO12, PSO1	Mr. K. Sreenivasulu Reddy	IV CE	10-08-2022 to 03-09-2022	3
31.	Mr. V. Radhakrishna	Water Supply Scheme	NAGARJUNA CONSTRUCTION COMPANY LIMITED (NCC)	PO1,PO12, PSO1,	Mr. K. Rajasekhar	IV CE	10-08-2022 to 05-09-2022	1
32.	Mr. V. Radhakrishna	Roads & Buildings	Andhra Pradesh Water Resource Department, Kavali	PO1,PO2,PO3,PO4,PO12, PSO1	Mr. U. Barath Krishna	IV CE	10-08-2022 to 03-09-2022	1
33.	Mr. V. Radhakrishna	Roads & Buildings	Andhra Pradesh Water Resource Department, Marripadu	PO1,PO2,PO3,PO4,PO12, PSO1	Mr. S. Anil Reddy	IV CE	10-08-2022 to 03-09-2022	1
34.	Mr. V. Radhakrishna	Online Training AutoCAD 3D	INTERNSHALA TRAININGS	PO1,PO2,PO5,PO12,PSO2	Mr. MD. Sabeer	IV CE	10-08-2022 to 25-09-2022	1

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Industrial Visits – Organised

S No.	Name of the faculty	Name of the Company/ organization& Place	Contact person with Phone & Email ID	Course / Class	Focused area/topic	PO/PSO Mapped	No. of participants	Date/s
1	Ms. Silpi Priyanka	Weber India Infra Power (OPC) Pvt Ltd	T.Mahidhar	III -EEE	Transformer Manufacturing	PO1,PO2,PO3,PO5, PO6,PSO1,PSO2	62	09-04-2022
2	Mr. Y.V. Ramesh	Doordarshan Kendra, Tirupati	Mr. Siva Krishna	IV-CSE	Satellite communications	PO6,PO7,PSO1	42	09-06-2022
3	Mr. Y.V. Ramesh	Doordarshan Kendra, Tirupati	Mr. Siva Krishna	III-CSE	Satellite communications	PO6,PO7,PSO1	77	02-06- 2022
4	K.Chandra Sekhar	Doordarshan Kendra, Tirupati	Mr. Siva Krishna	III-ECE	Satellite communications	PO6,PO7,PSO1	92	30-04-2022
5	Ms. G. Nilima	Isuzu, Tada	Mr. Naresh .S HR, Manager	III ME	Auto mobile assembling	PO1,PO2,PO3, PO5, PO6	20	10-06-2022

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Trainings – Organised

S No.	Name of the faculty	Name of the event/training	PO/PSO Mapping	Name of the organisation/ industry Collaborated	Resource Person details	Course /Class	Date/s	No. of participants
1.	Mr.U.Penchala Reddy	AWS Cloud Computing – Solution Architect	PO8, PO12	APSSDC	Mr. Ch. Gopi Raj	III-ECE	22-12-2021 to 23-01-2022	181
2.	Ms. G. Nilima	Product Design and Drafting by CATIA		APSSDC	A.Tejoamareswar, D.Rambabu	IV-ME	15-11-2021 to 20-11-2021	33
3.	Ms. G. Nilima	Advanced Surface Design by CATIA	PO1, PO2, PSO1	APSSDC	Ms. Summohana	IV-ME	04-04-2022 to 11-04-2022	18
4.	Mr. V. Radha Krishna	Etabs	PO5, PO9, PO12	APSSDC	Ms. M. Pravallika Ms. P. Priyanka	IV-CE	21-03-2022 to 26-03-2022	43
5.	Mr. V. Radha Krishna	Workshop on Total Station	PO5, PO9, PO12	Ladder Survey Institute of Technology	Mr. M.R. Dinesh	IV-CE	06-06-2022 to 10-06-2022	80
6.	Ms. Ch Silipi Priyanka	IoT Applications	PO3,PO5	SV Technologies	Mr.B.Venkata Sumanth	II-EEE	28-06-2022 to 04-07-2022.	62

7.	Ms. Ch Silipi Priyanka	IoT and Embedded System	PO3,PO5	SV Technologies	Mr.B.Venkata Sumanth	IV-EEE	5-05-2022 to 11-05-2022	63
8.	Ms. Ch Silipi Priyanka	Workshop on Embeded system	PO3,PO5	APSSDC	Mr.B.Venkata Sumanth	III-EEE	20-12-2021	62
9.	Mr.Y.venkata Ramesh	Amazon Web Services	PO3,PO5, PO8, PSO1	APSSDC	Mr.CH.Gopi	II CSM	07-02-2022 to 12-02-2022	66
10.	Mr.Y.venkata Ramesh	Machine Learning using Python	PO3,PO5, PO8, PSO1	APSSDC	Ms. Puvvala Sindhuja, Ms. K Mangatayaru	II CSE B	14-02-2022 to 19-02-2022	67
11.	Mr.Y.venkata Ramesh	Machine Learning using Python	PO3,PO5, PO8, PSO1	APSSDC	Ms. Puvvala Sindhuja, Ms. K Mangatayaru	II CSE A	14-02-2022 to 19-02-2022	71
12.	Mr.Y.venkata Ramesh	Web development Using Django framework	PO3,PO5, PO8, PSO1	APSSDC	Mr.N.RaviKumar	II CSE A	11-07-2022 to 16-07-2022	71
13.	Mr.Y.venkata Ramesh	Web development Using Django framework	PO3,PO5, PO8, PSO1	APSSDC	Mr.N.RaviKumar	II CSE B	18-07-2022 to IoT Applications” 23-07-2022	66
14.	Mr.Y.venkata Ramesh	Software Testing Tool Selenium	PO3,PO5, PO8, PSO1	Assistive Technology	Mr.L,Veera Mohan Reddy	III-CSE	02-05-2022 To 08-05-2023	115
15.	Mr. G Panchala Narasaiah	Game design using Build box	PO3,PO5, PO8, PSO1	APSSDC	Mr. Gousepeer M Mr. C Sathish Kumar	II- DCME	29-08-2022 to 03-09-2022	65

16.	Ms. K. Sravani Kumari	Game design using Build box	PO3,PO5, PO8, PSO1	APSSDC	Mr. Gousepeer M Mr. C Sathish Kumar	III-DECE	05-09-2022 to 10-09-2022	58
17.	Mr. Y. Venkata Ramesh	C, Java. Python, R programming		Spoken Tutorial (IIT Bombay FOSS)	Mr. Y, V. Ramesh	CSE/ECE/EEE	Jan – Aug 2022	812
18.	Mr. A. Harikrishna	Fundamentals of Deep Learning, data science with RAPIDS etc		NVIDIA	Harikrishna NVIDIA, Coordinator	CSE/ECE/EEE	Jan – Aug 2022	760

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