Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 7th November 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	No
Institute has Action Plans for Implementation of the I&E Policy	Yes

Contact:

Faculty Name:	Mr.B.Amarnath Reddy
Designation:	Head, Entrepreneurship Development Cell
Email ID:	adminmrecw@gmail.com
Mobile No.	7799639977

1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	1,2,3,4
IIC 2.0 (2019-20)	3.5
IIC 3.0 (2020-21)	3
IIC 4.0 (2021-22)	0 (On Progress)

Contact:

IIC President of the Institute:	BHAVANAM AMARNATH REDDY
Designation:	associate professor
Email ID:	amarnath.b6@gmail.com
Mobile No.	7799639977

1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Amarnath Reddy bhavanam	Advance	0
2	BHAVANAM AMARNATH REDDY	Advance	0
3	Amarnath Reddy bhavanam	Advance	0

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
4	Amarnath Reddy bhavanam	Advance	0
5	Amarnath Reddy bhavanam	Advance	0
6	Amarnath Reddy bhavanam	Advance	0
7	Amarnath Reddy bhavanam	Advance	0
8	Amarnath Reddy bhavanam	Advance	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-19759	No
HEI Participated in the Smart India Hackathon (2022)	C-19759	Yes

Section 2: Teaching and Learning: Academic Programs related to Innovation and Entrepreneurship (I&E) Offered by the HEI

2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
1	Business Economics	200ECC02	2021-22	Core Course	Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	06-12-2021 00:00:00	06-04-2022 00:00:00	122	60	Offline
2	Research Methodology Statistical Analysis	200ECC04	2021-22	Core Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	06-12-2021 00:00:00	06-04-2022 00:00:00	122	60	Offline
3	Business Law and Ethics	200ECC05	2021-22	Core Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	06-12-2021 00:00:00	06-04-2022 00:00:00	122	60	Offline

4	Entrepreneurship	200ECC06	2021-22	Core Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	06-12-2021 00:00:00	06-04-2022 00:00:00	122	60	Offline
5	Business Best Practices-Case	200EOE01	2021-22	Elective Course	Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	3	06-12-2021 00:00:00	06-04-2022 00:00:00	122	60	Offline
6	International Business	200EOE07	2021-22	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	3	06-12-2021 00:00:00	06-04-2022 00:00:00	122	60	Offline
7	Innovative Entrepreneurship-Case Study	200EOE08	2021-22	Elective Course	Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	3	06-12-2021 00:00:00	06-04-2022 00:00:00	122	60	Offline

8	Digital Marketing	200EPE01	2021-22	Elective Course	Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	18-10-2021 00:00:00	16-02-2022 00:00:00	122	60	Offline
9	Start up Management	200EPE19	2021-22	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	18-10-2021 00:00:00	16-02-2022 00:00:00	122	60	Offline
10	Advertising and Sales Management	200EPE02	2021-22	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	18-10-2021 00:00:00	16-02-2022 00:00:00	122	60	Offline
11	Entrepreneurial Finance	200EPE20	2021-22	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	18-10-2021 00:00:00	16-02-2022 00:00:00	122	60	Offline

12	Consumer Behavior	200EPE03	2021-22	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	18-10-2021 00:00:00	16-02-2022 00:00:00	122	60	Offline
13	Entrepreneurial Marketing	200EPE21	2021-22	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	18-10-2021 00:00:00	16-02-2022 00:00:00	122	60	Offline
14	Business Economics	180ECC02	2020-21	Core Course	Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	04-01-2021 00:00:00	01-05-2021 00:00:00	118	60	Online
15	Business Law and Ethics	180ECC05	2020-21	Core Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	04-01-2021 00:00:00	01-05-2021 00:00:00	118	60	Online

16	Business Research Methodology	180EOE01	2020-21	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	3	04-01-2021 00:00:00	01-05-2021 00:00:00	118	60	Online
17	Production and Operations Management	180ECC12	2020-21	Core Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	24-08-2020 00:00:00	30-01-2021 00:00:00	160	60	Online
18	Management Information System	180ECC13	2020-21	Core Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	24-08-2020 00:00:00	30-01-2021 00:00:00	160	60	Online
19	Digital Marketing	180EPE01	2020-21	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	24-08-2020 00:00:00	30-01-2021 00:00:00	160	60	Online

20	Start up Management	180EPE25	2020-21	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	24-08-2020 00:00:00	30-01-2021 00:00:00	160	60	Online
21	Advertising and Sales Management	180EPE02	2020-21	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	24-08-2020 00:00:00	30-01-2021 00:00:00	160	60	Online
22	MSME Management	180EPE26	2020-21	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	24-08-2020 00:00:00	30-01-2021 00:00:00	160	60	Online
23	Consumer Behavior	180EPE03	2020-21	Elective Course	,Master	Malla Reddy Engineering College for Women Department of Master of Business Administration	4	24-08-2020 00:00:00	30-01-2021 00:00:00	160	60	Online

| 24 | Entrepreneurial Marketing | 180EPE29 | 2020-21 | Core Course | ,Master | Malla Reddy Engineering College for Women Department of Master of Business Administration | 4 | 05-03-2021 00:00:00 | 07-07-2021 00:00:00 | 125 | 60 | Offline |
| 25 | Innovative Product Development-1 | 2005PR01 | 2021-22 | Core Course | Bachelor | Malla Reddy Engineering College for Women | 1 | 27-07-2022 00:00:00 | 19-12-2022 00:00:00 | 146 | 24 | Offline |

2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
1	PEARSON certification for III CSE students	2021-22	Short-term Certificate Program	Self Sponsored/Supported	PEARSON	03-09-2021 00:00:00	07-11-2021 00:00:00	66	40	Offline
2	CISCO-C FOR II YEAR STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	10-03-2022 00:00:00	01-05-2022 00:00:00	53	40	Offline

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
3	CISCO PYTHON FOR II YEAR STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	10-08-2021 00:00:00	06-09-2021 00:00:00	28	40	Offline
4	CISCO NETWORKING FOR II CSE STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	30-09-2021 00:00:00	09-11-2021 00:00:00	41	40	Offline
5	PEARSON FOR III IT STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	PEARSON	10-07-2021 00:00:00	13-11-2021 00:00:00	127	40	Offline
6	CISCO NETWORKING FOR II IT STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	10-03-2022 00:00:00	31-03-2022 00:00:00	22	40	Offline
7	CISCO PYTHON FOR II IT STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	07-02-2022 00:00:00	07-04-2022 00:00:00	60	40	Offline
8	CISCO C FOR II IT STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	24-06-2021 00:00:00	02-08-2021 00:00:00	40	40	Offline
9	INTRODUCTION TO PACKET TRACER FOR II ECE STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	21-03-2021 00:00:00	26-03-2021 00:00:00	6	40	Offline

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
10	PROGRAMMING ESSENTIALS IN C FOR II ECE STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	19-07-2021 00:00:00	24-07-2021 00:00:00	6	40	Offline
11	Cisco- Introduction Of IOT for II ECE students	2021-22	Short-term Certificate Program	Self Sponsored/Supported	cisco	02-08-2021 00:00:00	10-08-2021 00:00:00	9	40	Offline
12	Cisco - INTRODUCTION TO CYBERSECURITY FOR II ECE STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	01-08-2021 00:00:00	13-08-2021 00:00:00	13	40	Offline
13	CISCO- INTRODUCTION TO NETWORKS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	01-10-2021 00:00:00	06-10-2021 00:00:00	6	40	Offline
14	Cisco- INTRODUCTIONTO CYBERSECURITY ESSENTIALS FOR II ECE STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	11-10-2021 00:00:00	16-10-2021 00:00:00	6	40	Offline

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
15	CAMBRIDGE CERTIFICATION	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CAMBRIDGE	12-02-2022 00:00:00	18-02-2022 00:00:00	7	40	Offline
16	Cisco-ESSENTIALS IN PYTHON	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	14-03-2022 00:00:00	19-03-2022 00:00:00	6	40	Offline
17	CAMBRIDGE FOR III EEE STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CAMBRIDGE	25-04-2022 00:00:00	01-05-2022 00:00:00	7	40	Offline
18	Cisco-INTRODUCTION TO CYBERSECURITY FOR II EEE STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	24-07-2021 00:00:00	13-08-2021 00:00:00	21	40	Offline
19	CISCO-INTRODUCTION TO IOT FOR EEE STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	02-08-2021 00:00:00	10-08-2021 00:00:00	9	40	Offline
20	Cisco-Introduction to CYBER SECURITY	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	05-08-2021 00:00:00	12-08-2021 00:00:00	8	40	Offline

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
21	CYBERSECURITY ESSENTIALS FOR EEE STUDENTS	2021-22	Short-term Certificate Program	Self Sponsored/Supported	CISCO	05-08-2021 00:00:00	12-08-2021 00:00:00	8	40	Offline
22	Cisco- Introduction to PACKET TRACER	2021-22	Short-term Certificate Program	Self Sponsored/Supported	cisco	08-07-2021 00:00:00	15-07-2021 00:00:00	8	40	Offline
23	Cisco-Introduction to PACKET TRACER for III EEE students	2021-22	Short-term Certificate Program	Self Sponsored/Supported	cisco	08-07-2021 00:00:00	15-07-2021 00:00:00	8	40	Offline
24	CISCO -CYBER SECURITY ESSENTIALS FOR III CSE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	10-04-2021 00:00:00	29-06-2021 00:00:00	81	40	Offline
25	CISCO INTRODUCTION TO CYBER SECURITY FOR III CSE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	05-03-2021 00:00:00	10-05-2021 00:00:00	67	40	Offline
26	CISCO-PACKET TRACER FOR III CSE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	05-03-2021 00:00:00	12-05-2021 00:00:00	69	40	Offline

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
27	NASSCOM FOR II CSE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	NASSCOM	17-10-2020 00:00:00	29-03-2021 00:00:00	164	50	Offline
28	CISCO INTRODUCTION TO CYBER SECURITY FOR II CSE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	07-03-2021 00:00:00	06-05-2021 00:00:00	61	40	Offline
29	CISCO -CYBER SECURITY ESSENTIALS FOR II CSE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	15-03-2021 00:00:00	17-05-2021 00:00:00	64	40	Offline
30	CISCO-PACKET TRACER FOR II CSE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	03-04-2021 00:00:00	07-06-2021 00:00:00	66	40	Offline
31	CISCO INTRODUCTION TO CYBER SECURITY FOR III IT STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	05-03-2021 00:00:00	05-04-2021 00:00:00	32	40	Offline

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
32	CISCO CYBER SECURITY ESSENTIALS FOR III IT STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	10-04-2021 00:00:00	17-05-2021 00:00:00	38	40	Offline
33	CISCO INTRODUCTION TO PACKET TRACER FOR III IT STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	05-03-2020 00:00:00	04-05-2021 00:00:00	426	50	Offline
34	NASSCOM FOR II IT STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	NASSCOM	07-10-2020 00:00:00	29-03-2021 00:00:00	174	50	Offline
35	CISCO INTRODUCTION TO CYBER SECURITY FOR II IT STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	07-03-2021 00:00:00	06-05-2021 00:00:00	61	40	Offline
36	CISCO CYBER SECURITY ESSENTIALS FOR II IT STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	15-03-2021 00:00:00	25-05-2021 00:00:00	72	40	Offline

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
37	CISCO INTRODUCTION TO PACKET TRACER FOR II IT STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	03-04-2021 00:00:00	13-06-2021 00:00:00	72	40	Offline
38	PEARSON CERTIFICATION FOR II ECE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	PEARSON	02-07-2021 00:00:00	10-07-2021 00:00:00	9	40	Offline
39	Cisco-Introduction to PACKET TRACER for II ECE students	2020-21	Short-term Certificate Program	Self Sponsored/Supported	cisco	26-05-2021 00:00:00	31-05-2021 00:00:00	6	40	Offline
40	Cisco - Introduction to CYBER SECURITY for II ECE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	05-03-2021 00:00:00	12-03-2021 00:00:00	8	40	Offline
41	CYBERSECURITY ESSENTIALS FOR II ECE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	05-03-2021 00:00:00	12-03-2021 00:00:00	8	40	Offline

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
42	TCS ION CERTIFICATION FOR II ECE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	TCS ION	29-05-2020 00:00:00	10-06-2020 00:00:00	13	40	Online
43	CYBERSECURITY ESSENTIALS FOR III ECE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	01-03-2021 00:00:00	05-04-2021 00:00:00	36	40	Offline
44	Introduction TO PACKET TRACER FOR ECE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	01-03-2021 00:00:00	05-04-2021 00:00:00	36	40	Offline
45	Introduction TO CYBER SECURITY FOR III ECE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	01-03-2021 00:00:00	05-04-2021 00:00:00	36	40	Offline
46	CISCO ESSENTIALS IN PYTHON FOR II ECE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	20-05-2020 00:00:00	25-05-2020 00:00:00	6	40	Online
47	PEARSON CERTIFICATIONS FOR II EEE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	PEARSON	02-07-2021 00:00:00	10-07-2021 00:00:00	9	40	Offline

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
48	Introduction to PACKET TRACER for II EEE students	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	08-04-2021 00:00:00	15-04-2021 00:00:00	8	40	Offline
49	INTRODUCTION TO CYBER SECURITY FOR EEE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	05-03-2021 00:00:00	12-03-2021 00:00:00	8	40	Offline
50	CYBERSECURITY ESSENTIALS FOR II EEE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	05-03-2021 00:00:00	12-03-2021 00:00:00	8	40	Offline
51	CYBERSECURITY ESSENTIALS FOR III EEE STUDENTS	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	01-03-2021 00:00:00	05-04-2021 00:00:00	36	40	Offline
52	INTRODUCTION TO PACKET TRACER	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	01-03-2021 00:00:00	05-04-2021 00:00:00	36	40	Online
53	Introduction Of CYBER SECURITY for III EEE students	2020-21	Short-term Certificate Program	Self Sponsored/Supported	cisco	01-03-2021 00:00:00	05-04-2021 00:00:00	36	40	Offline
54	CISCO-ESSENTIALS IN PYTHON	2020-21	Short-term Certificate Program	Self Sponsored/Supported	CISCO	20-05-2020 00:00:00	25-05-2020 00:00:00	6	40	Online

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
55	AICTE Sponsored One Week Short Term Training Programmeon Deep Learning Techniques for Electronic Health Record Analysis (Slot-2) from 1st to 6th February 2021	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	01-02-2021 00:00:00	06-02-2021 00:00:00	6	42	Online
56	AICTE Sponsored One Week Short Term Training Programmeon Emerging Trends in Advanced Signal and Image Processing(SLOT-1) from 15th to 20th Feb 2021	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	15-02-2021 00:00:00	20-02-2021 00:00:00	6	42	Online

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
57	AICTE Sponsored One Week Short Term Training Programmeon Deep Learning Techniques for Electronic Health Record Analysis (Slot-3) from 22nd to 27thFebruary 2021	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	22-02-2021 00:00:00	27-02-2021 00:00:00	6	42	Online
58	AICTE Sponsored One Week Short Term Training Programmeon Emerging Trends in VLSI Technology(Slot-1) from 1stto 6th March 2021	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	01-03-2021 00:00:00	06-03-2021 00:00:00	6	42	Online

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
59	AICTE Sponsored One Week Short Term Training Programmeon Emerging Trends in Advanced Signal and Image Processing(SLOT-2) during 8thto 13th March 2021	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	08-03-2021 00:00:00	13-03-2021 00:00:00	6	42	Online
60	AICTE Sponsored One Week Short Term Training Programmeon Deep Learning Techniques for Electronic Health Record Analysis (Slot-4) during 15thto 20th March 2021	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	15-03-2021 00:00:00	20-03-2021 00:00:00	6	42	Online

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
61	AICTE Sponsored One Week Short Term Training Programmeon Emerging Trends In VLSI Technology(Slot-2) during 22nd to 27thMarch 2021	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	22-03-2021 00:00:00	27-03-2021 00:00:00	6	42	Online
62	AICTE Sponsored One Week Short Term Training Programme on Emerging Trends in Advanced Signal and Image Processing(SLOT-3) during 19thto 24th April 2021	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	19-04-2021 00:00:00	24-04-2021 00:00:00	6	42	Online

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
63	AICTE Sponsored One Week Short Term Training Programmeon Emerging Trends in Advanced Signal and Image Processing(SLOT-4) from 3rdto 7th May 2021	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	03-05-2021 00:00:00	08-05-2021 00:00:00	6	42	Online
64	AICTE Sponsored One Week Short Term Training Programmeon Emerging Trends in VLSI Technology(Slot-3) from 24th To 29th May 2021	2020-21	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	24-05-2021 00:00:00	29-05-2021 00:00:00	6	42	Online

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
65	AICTE Sponsored One Week Short Term Training Programmeon Emerging Trends In VLSI Technology(Slot-4) during 14th to 19th June 2021	2021-22	Faculty Development Program (FDP)	Central Govt. Agency	Malla Reddy Engineering College for Women Department of ECE	14-06-2021 00:00:00	19-06-2021 00:00:00	6	42	Online
66	FDP on Data Science during 24th to 29th May 2021	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Malla Reddy Engineering College for Women Department of CSE	24-05-2021 00:00:00	29-05-2021 00:00:00	6	42	Online
67	FDP on Renewable Energy Systems during 24th to 29th May 2021	2020-21	Faculty Development Program (FDP)	Self Sponsored/Supported	Malla Reddy Engineering College for Women Department of EEE	24-05-2021 00:00:00	29-05-2021 00:00:00	6	42	Online
68	One Week Course on Entrepreneurship and Innovation	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Malla Reddy Engineering college for Women	07-09-2020 00:00:00	11-09-2020 00:00:00	5	35	Offline

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
69	One Week Course on Entrepreneurship and Innovation	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Malla Reddy Engineering College For Women	07-06-2021 00:00:00	11-06-2021 00:00:00	5	35	Offline
70	One Week Course on IPR	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	Malla Reddy Engineering College For Women	13-12-2021 00:00:00	17-12-2021 00:00:00	5	30	Offline

Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

3.1) Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	EDC	EDC	B.AMARNATH REDDY	7799639977	amarnath.b6@gmail.com	

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
2	Innovation Cell	JHUB (JNT UNIVERSITY Hyderabad)-Innovation Lab	Prof B.V.S.P.Pavan Kumar	9885042555	tpomrecw@gmail.com	Mentoring Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development),Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage)

3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	malla reddy engineering college for women	B. AMARNATH REDDY	7799639977	amarnath.b6@gmail.com	DST/NSTEDB/NIDHI, MSME, Own Resource, Other Central/State Government

3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	IPR Cell	MALLA REDDY ENGINEERING COLLEGE FOR WOMEN	Dr.N.Srikanth	9603709796	nsreeku@gmail.com	Mentoring Support,Seed Grant Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development),Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage),Investment - Angel a

Section 4: Generation and Support of Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)

4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
1	Life Capsule	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Gunda Venkata Jyothirmai	Student		jyothirmaigunda@gmail.com
2	FAST FUEL FILLING TECHNOLOGY	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	G Srujana, K Ritwika, G Jyothirmai	Student		ritwikareddy02@gmail.com

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
3	GESTURE GURU	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Deekshitha Vemula	Student		deekshithavemula064@gmail.com
4	Smart Tracker for mid-day meals	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Neharika Dittakavi	Student		dittakavineharika@gmail.com
5	FLOOD PREDICTION AND ALERTING SYSTEM	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	CHAVA SRINIDHI	Student		srinidhichava@gmail.com

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
6	THE STREET MART	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	M. Mary Neha Reddy	Student		rneha6582@gmail.com
7	gas leakage detector	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	GANTA AKSHARA	Student		gantaakshara23@gmail.com
8	Wireless controller for operation of traffic signals in peak hours.	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	k.pravallika	Student		pravallikakaparapu7@gmail.com

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
9	Portable Kashaya Making Machine	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	K.SNEHA	Student		kasanagottusneha@gmail.com
10	Accident Detector For Vehicles	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	S.Ushasri	Student		samineniushasree@gmail.com
11	website for online shopping	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	M. Akshara	Student		vasumamini082003@gmail.com

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
12	SMART HELMET(VILIGANT)	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	D.LIKHITHA	Student		likhithadodda9@gmail.com
13	KNOCK THE DOCTOR	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	M.NEHA	Student		moturisaineha@gmail.com
14	Automatic Plant Watering System with soil moisture	Independent Assignment/Non-academic Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	pasumarthy yeshika	Student		yeshikapasumarthy@gmail.com

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
15	Skin Disease using CNN	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Mandla Dharani	Student		mandladharanireddy@gmail.com
16	EDIBILITY DETECTION SYSTEM	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	M PRANEETHA	Student		praneethameda38@gmail.com
17	Smart helmet	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	CH SUSHMA PRIYANKA	Student		sushmapriyanka524@gmail.com

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email
18	Web Data Mining For Terrorism Analysis	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Nune S V S D L Pravallika	Student		pravallikasri45@gmail.com
19	Spam Classifier	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Marripudi Naga Pujitha	Student		pujitha.marripudi@gmail.com
20	Face Mask Detection using opencv	Independent Assignment/Non-academic Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Akshaya Gadekari	Student		gadekariakshaya@gmail.com

Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)

5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY of Started Receiving Support from the Incubation unit at the Institute	Team Lead/Founder Name	Current Engagement of Team lead/Founder in Institute	DI of Fo Le
No Data Found										

Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
1	IBC MEDIA	Corporate/Industry Association	1	Active	01-08-2022	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
2	EPAM	Corporate/Industry Association	1	Active	27-04-2022	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
3	IBM	Corporate/Industry Association	2	Active	10-07-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
4	MSME-DELHI	Govt. Agency (Central)	2	Active	21-01-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
5	MSME-HYD	Govt. Agency (Central)	2	Active	28-01-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
6	INDIA MATTERS	Corporate/Industry Association	2	Active	04-11-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
7	GLOBAL TREE	Corporate/Industry Association	5	Active	04-04-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
8	SMART BRIDGE	Corporate/Industry Association	5	Active	10-08-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
9	AUTOMATION ANYWHERE	Corporate/Industry Association	5	Active	22-09-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
10	PERAMSONS	Corporate/Industry Association	5	Active	22-06-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte

11	BYNDR SOFTWARE	Corporate/Industry Association	4	Active	10-11-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
12	INTERNATIONAL TECHNOLOGICAL UNIVERSITY	Educational Institute	5	Active	01-04-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
13	BRAINOVISION SOLUTIONS	Corporate/Industry Association	5	Active	14-07-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
14	TECHMAHINDRA	Corporate/Industry Association	5	Active	24-04-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
15	PANTECH PROED	Corporate/Industry Association	4	Active	24-02-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
16	BEST TECHNO LABS	Corporate/Industry Association	6	Active	12-03-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
17	UNIVERSITY OF NEW ORLEANS	Educational Institute	6	Active	27-10-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
18	ELECTRO MAGNETIC DEVICES	Corporate/Industry Association	5	Active	12-03-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
19	EMBSYS ELECTRONIC SOLUTIONS	Corporate/Industry Association	6	Active	30-07-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte

20	VEDIC SCHOOL OF VLSI DESIGN	Corporate/Industry Association	7	Active	20-03-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
21	TECH FORT	Corporate/Industry Association	6	Active	19-12-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
22	ZENSAR TECHNOLOGIES	Corporate/Industry Association	6	Active	14-05-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
23	EBEK	Corporate/Industry Association	7	Active	07-08-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
24	ORACLE	Corporate/Industry Association	5	Active	17-08-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
25	SMART SKILLS	Corporate/Industry Association	7	Active	01-03-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
26	MICROSOFT INNOVATION CENTRE	Corporate/Industry Association	3	Active	01-07-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
27	ROFOUS	Corporate/Industry Association	5	Active	24-10-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
28	UTS	Corporate/Industry Association	5	Active	24-10-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
29	CISCO	Corporate/Industry Association	6	Active	26-01-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte

30	COIGN	Corporate/Industry Association	5	Active	02-04-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
31	INSPIRE	Corporate/Industry Association	4	Active	14-07-2020	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte
32	JNTUH	Research Park	3	Active	11-05-2022	View (/Uploads/Institute/ARI-C-19759/2021-22/CollaboratExte

Section 7: Intellectually Property (IP) Generated and Commercialization

7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	Global Positioning Device	Design	355614-001	28-12-2021	No
2	Projector	Design	355517-001	24-12-2021	No
3	Smart Packet Printer	Design	355528-001	25-12-2021	No
4	Smart Helmet	Design	355527-001	25-12-2021	No
5	Mobile Phone Charger	Design	355516-001	24-12-2021	No

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
6	Remote Wireless Control	Design	355518-001	24-12-2021	No
7	Scanner	Design	355589-001	27-12-2021	No
8	Spectacle with Projector	Design	355590-001	27-12-2021	No
9	Microstrip Anteena	Design	344315-001	07-06-2021	No
10	Optimized Electrical Motor	Design	329273-001	12-05-2020	No
11	Remote adjustable TV Mount	Design	329276-001	12-05-2020	No
12	Autonomous scrap collecting robotic	Design	357156-001	22-01-2022	No
13	Super Multi Wireless Charger	Design	329274-001	12-05-2020	No
14	Optimized Projector	Design	329275-001	12-05-2020	No

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	Implementation of automation system by using IoT and Cloud Computing to enhance railway safety measures	202141041460	01-10-2021
2	MINE VENTILATION SYSTEM USING IOT	202121032245	17-07-2021

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
3	INTELLIGENT CUSTOMER SEGMENTATION USING MACHINE LEARNING AND DEEP LEARNING PROGRAMMING.	202041030787	20-07-2020
4	THE DESIGN OF AN INTERNET OF THINGS ARCHITECTURE IN THE CLOUD FOR PREVENTING THE DIABETIC FOOT	202141040833	08-09-2021
5	DIAGNOSIS AND COMBATING COVID-19 USING WEARABLE OURA SMART RING WITH DEEP LEARNING METHODS	202121055312	03-11-2021
6	Automatic network operation and management to improve netwiork resource utilization and operational reliability	202141043199	23-09-2021
7	SYSTEM AND METHOD FOR AN AUTOMATIC INSPECTION OF RAIL TRACKS	202041016336	15-04-2020
8	Data Security in Wireless network Security using the Modified Cryptography Algorithm	202141046168	11-10-2021

7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
1	355614-001	Global Positioning Device	28-12-2021	Granted	2022	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
2	Projector	355517-001	24-12-2021	Granted	2022	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
3	355528-001	Smart Packet Printer	25-12-2021	Published	2022	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
4	355527-001	Smart Helmet	25-12-2021	Published	2022	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
5	355516-001	Mobile Phone Charger	24-12-2021	Granted	2022	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
6	355518-001	Remote Wireless Control	24-12-2021	Granted	2022	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
7	355589-001	Scanner	27-12-2021	Granted	2022	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
8	355590-001	Spectacle with Projector	27-12-2021	Granted	2022	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
9	344315-001	Microstrip Anteena	07-06-2021	Granted	2021	Other(Individual)	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
10	329273-001	Optimized Electrical Motor	12-05-2020	Granted	2020	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
11	329276-001	Remote adjustable TV Mount	12-05-2020	Granted	2020	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
12	357156-001	Autonomous scrap collecting robotic	22-01-2022	Published	2022	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
13	329274-001	Super Multi Wireless Charger	12-05-2020	Granted	2020	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
14	329275-001	Optimized Projector	12-05-2020	Granted	2020	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
15	202141041460	Implementation of automation system by using IoT and Cloud Computing to enhance railway safety measures	15-09-2021	Published	2021	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
16	202121032245	MINE VENTILATION SYSTEM USING IOT	17-07-2021	Published	2021	Other(Individual)	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
17	202041030787	INTELLIGENT CUSTOMER SEGMENTATION USING MACHINE LEARNING AND DEEP LEARNING PROGRAMMING.	20-07-2020	Published	2020	Other(Individual)	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
18	202141040833	THE DESIGN OF AN INTERNET OF THINGS ARCHITECTURE IN THE CLOUD FOR PREVENTING THE DIABETIC FOOT	08-09-2021	Published	2021	Other(Individual)	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
19	202121055312	DIAGNOSIS AND COMBATING COVID-19 USING WEARABLE OURA SMART RING WITH DEEP LEARNING METHODS	30-11-2021	Published	2021	Other(Individual)	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975
20	202041016336	SYSTEM AND METHOD FOR AN AUTOMATIC INSPECTION OF RAIL TRACKS	14-04-2020	Published	2020	Other(Individual)	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
21	202141046168	Data Security in Wireless network Security using the Modified Cryptography Algorithm	11-10-2021	Published	2021	Applicant	View (/Uploads/Institute/PatentFiledNew/ARI-C-1975

7.4) IP Commercialized and Transferred to Industry/Startup

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date of Transferred Technology
1	A Modern approach on C	Non-IP/Non-Patented Technology	Dr D.B.K.Kamesh	Other organisation/Agency	LuluBook Store	30-03-2021
2	A Modern approach on C	Non-IP/Non-Patented Technology	Dr.C.V.P.R Prasad	Other organisation/Agency	LuluBook Store	30-03-2021
3	Practical approach for OOP through Java	Non-IP/Non-Patented Technology	Dr D.B.K.Kamesh	Other organisation/Agency	LuluBook Store	23-05-2020

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date of Transferred Technology
4	Recent Software Engineering	Non-IP/Non-Patented Technology	Dr. Duvvuri B K Kamesh Dr.CVPR Prasad B V Srikanth T Sasi Vardhan C D Amulya	Other organisation/Agency	LuluBook Store	04-08-2021
5	A Handbook on Python Programming	Non-IP/Non-Patented Technology	Mr.Shaik Mohammed Imran, Malla Reddy Engineering College for Women	Institute	Notion Press	06-05-2022
6	Design Patterns	Non-IP/Non-Patented Technology	Dr. C.V.P.R. Prasad,T. Sashivardhan	Other organisation/Agency	SIRI Publisher and Distributer PVT Ltd	04-01-2022
7	Data Mining	Non-IP/Non-Patented Technology	Dr. N.Kirubakaran	Other organisation/Agency	Maruthi Publication	06-01-2022
8	Computer Networks	Non-IP/Non-Patented Technology	Dr.S.Pradeep	Other organisation/Agency	Maruthi Publication	05-01-2022
9	Design And Analysis of Algorithms	Non-IP/Non-Patented Technology	Dr. G. Kalpana	Other organisation/Agency	Maruthi Publication	05-01-2022
10	Information Security	Non-IP/Non-Patented Technology	Mr. B.V.S.P. Pavan Kumar	Other organisation/Agency	Winger Publication	04-01-2022
11	Programming for Problem Solving	Non-IP/Non-Patented Technology	Mr. G. Bhanuprasad	Other organisation/Agency	Manu Publication	05-01-2022

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date of Transferred Technology
12	Web Technologies	Non-IP/Non-Patented Technology	Mr. S. Venkata Ramana	Other organisation/Agency	Manu Publication	04-01-2022

Declaration

To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,
Herewith, myself **Dr. Y. MADHAVEE LATHA** (Head of Institute) and **Mr. B. AMARNATH REDDY** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.
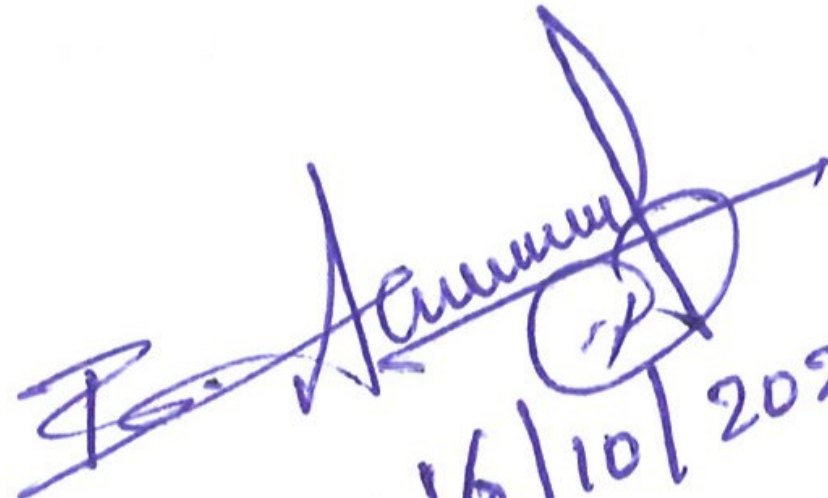
Thank you

The Head of Institute

Nodal officer

16/10/2022

16/10/2022

Dr. Y. MADHAVEE LATHA,
Head of the Institution,
MALLA REDDY ENGINEERING COLLEGE FOR WOMEN(AUTONOMOUS
INSTITUTION),
SECUNDERABAD, Telangana

Mr. B. AMARNATH REDDY,
Nodal Officer,
MALLA REDDY ENGINEERING COLLEGE FOR WOMEN(AUTONOMOUS
INSTITUTION),
SECUNDERABAD, Telangana