

Dr. B. Satyanarayana

B.Tech., M.Tech., Ph.D., MISTE
Professor & Principal

Date : 20.12.2023

Authentication Certificate

This is to certify that Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident.



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3.3.1 INNOVATION & ECOSYSTEM

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation center and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

<u>Index</u>		
S.No	Title	Page No.
1.	Promotion of Innovation & its Ecosystem.	02
2.	IPR Activity	11
3.	Technology Incubation Centre	16
4.	Centre of Excellence	18
5.	Human Resources For Research Development	19
6.	Infrastructure for Research and consultancy	20
7.	Collaborations	22
8.	Patents Published samples	31



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Promotion of Innovation and its Ecosystem

The Institute has created an ecosystem for Research and Innovation by establishing exclusive research lab, social innovation lab and incubation/start-up center with state of the art infrastructure. Since 2017 the Institute has taken an initiative to encourage the students to work on innovative start-ups. In the year 2019, students of CMRIT successfully came up with a start-up and by 2022-23, five start-ups have been registered. The staff members are encouraged with incentives to involve actively in R&D and innovation.



Establishment certificate of IIC cell.

The following are the initiatives to strengthen the eco-system:

1. Promoting Innovation: The Institute established an Innovation Incubation Entrepreneurship Cell (IIEC) and Institutional Innovation Council (IIC) for promoting innovation & entrepreneurship activities. The formation of IIC is as per the guidelines of MHRD & AICTE. The institute has collaborated with e-Yantra of IIT Mumbai, J-Hub of JNTUJH, T-Hub of Telangana State, Atal Incubation Center - SKU Anantapur to strengthen the R&D and innovation activities. In various project contests that CMRITians participated, few of the outstanding project ideas have been awarded from 2017 to till date as listed below:

- SAE India: 48
- Intinta innovation award by Govt. of Telangana: 2
- Vanthana at SKU: 2
- Ignite-AIC, Ananthapur: 8
- e-Yantra: 5
- Roboveda at SNIST: 1
- SIH- GTU: 1
- Academia-exhibition-ANU: 1
- National Science Day-OU: 2
- Acethon: 2



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2. Technology Incubation Centers: The Institute has established two incubation centers in collaboration with IMPEL and MMRFIC Technology Pvt. Ltd. to promote innovative ideas amongst the staff and the students for startups. The IIC is supported by MHRD to promote innovation, startup and entrepreneurial ecosystem. The Institution has initiated various activities like pre-incubation support, startup initiatives & training programs. IIEC organized several Entrepreneurship Awareness programs which are as follows.

- 408 repositories are submitted in Yukti-MHRD till date.
- 13 best repositories are selected for incubation.
- 9 start-ups are registered.

3. Centers of Excellence: The faculty & the students are encouraged to take up research & developmental activities by utilizing the existing resources. Two Centers of Excellence are established in collaboration with Capgemini and Virtusa. Placements in MNCs have increased considerably due to these collaborations.

Student Batch	Total placed students	Highest package (LPA)
2022-23	572*	20.40
2021-22	598	21.50
2020-21	590	26.50
2019-20	520	16.31
2018-19	474	10.80
2017-18	396	06.00

4. Human Resources: The Institute recruit's dynamic & highly qualified faculty members to mentor and channelize theS young minds. The faculty members are encouraged to pursue their Ph.D work by granting on-duty leaves during the course work and to participate in various skill enhancement programs.

- 21 faculty members have been awarded Ph.D. degrees.

5. Infrastructure for Research and Consultancy: The R&D Cell motivates the faculty members to write research articles and publish the same and also take-up research and consultancy projects and submit to various supporting agencies like DRDO, DST, AICTE, DBT, SERB, TEQIP and other sectors.

- 39 projects/consultancies with a total amount of Rs. 2,88,32,000/-.
- 662 Scopus Indexed Publications.
- 275 WoS Publications.

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6. Collaborations: The Institute has collaboration with Purdue University, USA, Wales University, UK under students' exchange programme and to pursue research work. The Institute has signed MOUs with few industries to promote real-time project development.

From 2017 to till date 130 students opted for higher education in India and abroad.

7. IPR Promotion: The IPR Cell is an integral part of the R&D cell of the Institute with well defined IPR policy to encourage the faculty and the students to file patents and work in the direction of patent grants.

- 35 patents-filed.
- 25 patents-published.
- 10 patents-granted.

Indian Knowledge System (IKS): The Institution always highlights the national tradition, culture and constitution and organizes various events during Induction program and all throughout the year. In addition, a mandatory course on 'Indian Culture and Constitution' has been introduced in the second-year from 2018-19 to develop awareness on the same.



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CMRIT, has well faced disciplinary measures with good Teaching faculty for featuring many awards and rewards in the state of Telangana:

IIC 2019-20



ATAL Ranking of Institutions 2021.



IIC 2020-21



IIC 2021-22




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Five-star rated Mentor Institution

EDC and IPR Cell Description:

Objectives:

- Appreciate significance of Incubators in promotion of innovation & entrepreneurship.
- Policies & Programs for promotion of Business Incubators.
- Grass root innovations, issues and challenges.
- Role of academic institutions in successful operation of Business Incubators.
- Develop business networks for commercialization of innovations.

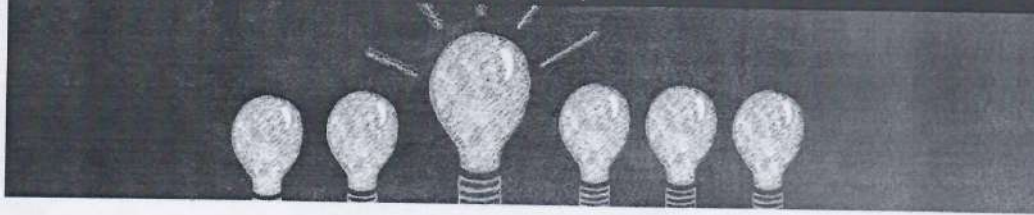
Target Audience: Faculty members of Degree Colleges, Engineering colleges and other Academic Institutions.

Expected Outcome: The participants will be familiar with various schemes of Government of India for setting-up of business incubators, scope to establish Business Incubators through Rajiv Gandhi National Institute of Youth Development, effective management of Business Incubators.

Brief Report on Program: In India Business Incubators exist since 1980 which were supported by the Government of India but later private sector also entered in setting-up of Incubators.

The main objective of the business incubators is to produce successful business ventures that create jobs and wealth in the country. A good number of Institutions including private sector are now managing Business Incubators and many others are keen to setup the same. To create awareness on significance of Incubation Centers, design of revenue model for its successful management apart from sharing of experiences in promoting innovative businesses, ni-msme has organized Faculty Development Programs to improve the entrepreneurship skills.

Entrepreneurship Development Cell (EDC)



The basic objective of this cell is to encourage students to work on innovative projects and pursue entrepreneurial career. With a big push from central government through 'Start-up India', CMRIT-EDC cell is strengthening its activities.

The Entrepreneurship Development Cell of CMR Institute of Technology is a manifestation of the efforts, ideas, dreams and aspirations of not one but all who are associated with it. It is established to develop and nourish the latent entrepreneurial spirit which is inherent in every student and help them gain a broader and more importantly, entrepreneurial perspective of looking at life in every situation thus empowering them to become Entrepreneurs.

Entrepreneurship Development Cell (EDC), CMRIT, is a student coordinated club supervised by experienced faculty members. The motto of the club is Entrepreneur 'rising' ideas. The club has a vision to pave a path towards 'Entrepreneurial India'. The institute aims to groom and support all students with entrepreneurial interests and start up ideas

As part of this several entrepreneurship awareness Programs such as seminars, guest lectures, and faculty development programme were organized. Entrepreneurship is being offered as an elective subject for B.E Final year (All branches).

Vision of EDC



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Kandlakoya (V), Medchal Road, Hyderabad – 501401

To enhance entrepreneurial culture and eco system in the institute with main focus on digital entrepreneurship

Mission of EDC

- To foster better linkages with government and private organizations, academic institutions, R&D organizations, industries, financial institutions, commercial banks and other important promoters of business organizations
- To implement various government and privately sponsored projects
- To catalyze and promote development of enterprises and promote employment opportunities

EDC had taken up activities to meet the requirements in 2 areas of entrepreneurship developments.

- Conducting long term training programme to promote development of business ventures / small scale industries/ micro enterprises and promote employment opportunities in the region
- Faculty Development Programme (FDP) is designed to train and develop professionals in entrepreneurship development so that they can act as resource persons in guiding and motivating young S&T persons to take up entrepreneurship as a career

Functions of EDC

- To organize Entrepreneurship Awareness Programs, Entrepreneurship Development Programme and Faculty Development Programme in the Institute and encourage self employment.
 - To develop and introduce curriculum on Entrepreneurship Development at Program levels.
 - To conduct research work and survey for identifying potential areas for entrepreneurial opportunities (particularly in S&T areas and Service sector).
 - To guide and assist prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies of support systems and information on various technologies
 - To provide for Entrepreneurs besides expertise in Intellectual Property rights, Patents search.
-

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Approved by AICTE | Accredited by NAAC with 'A' Grade
All B. Tech Programs Accredited by NBA

EDC Cell Consolidated List of Activities

The following were the list of activities conducted /organised/ coordinated by NGIED cell of CMRIT, during academic year 2021-2022

LIST OF EDC ACTIVITIES CONDUCTED DURING THE YEAR 2021-2022					
S NO	NAME OF THE PROGRAME	ORGANISING INSTITUTE	DATE(S)	RESOURCE PERSON	NUMBER OF PARTICIPANTS
1	My Story Motivational Session by Successful Entrepreneur/Start-up Founder	INSTITUTE INNOVATION CELL,CMRIT	06-12-2021	V. Anusha Reddy	236
2	Networking In Entrepreneurship	INSTITUTE INNOVATION CELL,CMRIT	10-12-2021	V. Anusha Reddy	34
3	Fundamentals of Entrepreneurship Development	INSTITUTE INNOVATION CELL,CMRIT	05-02-2022	U. Veeresh	110
4	Accelerators/Incubation-Opportunities for students and Faculties	INSTITUTE INNOVATION CELL,CMRIT	05-08-2022	C.Ramakrishna	74
5	World Entrepreneurship Day	INSTITUTE INNOVATION CELL,CMRIT	20-08-2022	S. Gopala Krishna	81

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LIST OF ACTIVITIES CONDUCTED DURING THE ACADEMIC YEAR 2019-2020

S.NO	NAME OF THE PROGRAMME	ORGANISING INSTITUTE	DATE	RESOURCE PERSON	NUMBER OF PARTICIPANTS
1	A One Day Workshop On "Case Study Analysis"	NGIEDC,CMRIT	22 nd August, 2019	Dr.Ravi Prakash, Professor,VVIM ,Hyderabad	90
2	Project Preparation Skills For Micro Entrepreneurs"(For SC/ST Students)	NGIEDC,CMRIT	25 th September,2019	National Schedule Caste & Schedule Tribe Hub-An Initiative of Ministry OF MSME	30
3	A One Day Awareness Programme On "Education In The UK	NGIEDC, CMRIT	11 th September,2019	1.Orishtha Ray, University of Nottingham, British Council HEI 2.AchintSoniNewcastle University British Council HEI	60
4	A Six-Week Technology Based Entrepreneurship Development Programme On "Renewable Energy"	NGIEDC, CMRIT & EDC- JNTUH, Hyderabad	16 th December 2019 to January, 2020	Entrepreneurship Development Institute of India under DST-NIMAT 2018-2019	40
5	A One Day Entrepreneurship Development Programme	NGIEDC, CMRIT & EDC- JNTUH, Hyderabad	17 th December 2019	Entrepreneurship Development Institute of India under DST-NIMAT 2018-2019	100

LIST OF ACTIVITIES CONDUCTED DURING THE ACADEMIC YEAR 2020-2021

S.NO	NAME OF THE PROGRAMME	ORGANISING INSTITUTE	DATE	RESOURCE PERSON	NUMBER OF PARTICIPANTS
1	A One Day Student Development Programme On "Indian Securities Markets"	NGIEDC & MBA Dept, CMRIT In association with SEBI-IPEF(Investor Protection Education Fund)	14 th June,2021	I.Mr. Amit Gupta SEBI Empanelled Securities markets Trainer& NISM Empanelled CPE Trainer	25



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Promoting Innovations:

Significance of IPR in Research & Development

Hyderabad
Dt: 15/12/2021

To
Dr.Harinandan
Assistant Professor
Department of Petroleum and Earth Sciences, UPES, Dehradun,
Uttarakhand

Dear Sir,
Subject: Invitation for guest lecture —reg.

We take immense pleasure in having you as a guest lecturer on the topic "**Significance of IPR in R&D**". Your expertise and knowledge in the area would add a great value, especially the budding entrepreneurs of the country who require the guidance and path-breaking ideas to lead their way through the tough completion in the Global market on this day. Kindly accept our invitation to deliver keynote on the mentioned topic on 18th December 2021.

Thanking you.

With Regards



Dr.M.Janga Reddy
Director

CMR Institute of Technology Hyderabad



CMR Institute Of Technology , Hyderabad, Telangana, India
UGC-Autonomous
Institution's Innovation Council (IIC)
Live webinar on
**SIGNIFICANCE OF INTELLECTUAL PROPERTY RIGHTS
IN RESEARCH AND DEVELOPMENT**
18 December, 2021
1:00 pm - 4:00 pm

About CMRIT
CMR Institute of Technology is one of the best engineering colleges for aspiring engineering students. It is one of the three colleges established by AICTE (Autonomous Society). CMR Institute of Technology was established in 2005 to become one of the best of 2020-21 with a single-minded aim to provide a perfect platform for students in the field of Engineering, Technology and Management for their academic and overall personality development. The college has a rich tradition of securing high academic excellence & overall personal growth of students.

About Webinar
IPR:
Intellectual property is a category of property that includes intangible creations of the human intellect. There are many types of intellectual property, and some countries recognize more than others. The most well-known types are copyrights, patents, trademarks, and trade secrets.

Venue: G13 SeminarHall

Resource Person

Dr. Harinandan Kumar E.E., Ph.D.

Who can participate?
Students and Faculty from All Branches

IIC Organizing committee
President
Dr. T.Vishnu Vardhan
Vice-President
Mr. P.Pavan Kumar

Faculty coordinators
Mr. T.Rogeraju, Innovation ambassador
Mr. U.Venkatesh, Innovation ambassador
Mr. C.Srinivasan, Innovation ambassador

Student coordinators
M.Prashanti
S.Susma

For Registration : <https://forms.gle/tv485CZVix6D3fn9>

Brochure of IPR in R&D.



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JNTUH.
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CIRCULAR

01-10-2021

Greetings from HCE,

All the Students of II/III Year B Tech are hereby informed that our institution is organizing a Webinar on IOT in collaboration with Eyantra IIT Bombay as part of Eyantra Innovation challenge 2021-2022 in the following dates:

- | | |
|-----------------------|-------------|
| 1. ECE | 01-10-2021. |
| 2. CSE-AI&ML-DS | 05-10-2021. |
| 3. Civil & Mechanical | 08-10-2021. |

Hereby, We request all the students to utilize this opportunity.

Faculty coordinators:

- | | | |
|--------------------|------------------|--|
| i. Nagaraj kumar P | Asst. Prof. ECE | |
| ii. T. Nagaraju | Asst. Prof. CSE. | |
| iii. U. Veeresh | Asst. Prof. CSE. | |

Dean HCE
Dr. B.Sridhar babu

Director
Dr.M.Janga reddy

Sample Circular of IIC

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CMRIT INNOVATION CELL

Event: "webinar on IOT"

Activity: E-YANTRA IIT BOMBAY

Date & Time: 01-10-2021,05-08-2021 AND 08-10-2021

Objectives:

IIT Bombay's e-Yantra invite all interested participants from our college to attend technical session on "Internet of Things (IoT)".

Technical Session on IoT:

- History of IoT, and where it is headed
- Possible IoT architectures
- What are the available IoT providers
- Messaging Protocols

Duration: 3 DAYS.

No of students Participated: 200

No of Faculty Participated: 10

Faculty Coordinator: Mr. U.VEERESH
Mr. NAGARAJA KUMAR P
Mr. T.NAGARAJU

Student Coordinator: Mr. Sudheer
Ms. Manaswini
Ms. Pranavi

Sample summary report

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eYANTRA - eYRC/Eyc Webinar			
III ECE - A			
S.No.	HALLTICKET NO.	NAME OF THE STUDENT	Sign
1	19R01A0401	Abhishek Hazari	Abhishek Hazari
2	19R01A0402	Adepu Deepak	Adepu Deepak
3	19R01A0403	Anugu Chandana	Anugu Chandana
4	19R01A0404	Arepalli Anil	Arepalli Anil
5	19R01A0405	Asuri Laxmi Sai Rohith	Asuri Laxmi Sai Rohith
6	19R01A0406	Ausali Maruthi	Ausali Maruthi
7	19R01A0407	B Pavan Kumar	B Pavan Kumar
8	19R01A0408	Balguri Vyshnavi	Balguri Vyshnavi
9	19R01A0409	Basampally Prashanth	Basampally Prashanth
10	19R01A0410	Bendrapu Anjali	Bendrapu Anjali
11	19R01A0411	Biradar Sai Kumar	Biradar Sai Kumar
12	19R01A0412	Bulka Vikas	Bulka Vikas
13	19R01A0413	Burra Shiva Shreya	Burra Shiva Shreya
14	19R01A0414	Chintapalli Srisha	Chintapalli Srisha
15	19R01A0415	Chintakayala Maneesh Yadav	Chintakayala Maneesh Yadav
16	19R01A0416	Ch Saidevika	Ch Saidevika
17	19R01A0417	Darashanala Varsha	Darashanala Varsha
18	19R01A0418	Devosth Nikitha	Devosth Nikitha
19	19R01A0419	Devulapalli Chennai Bhavani	Devulapalli Chennai Bhavani
20	19R01A0420	Doma Rahul Kumar	Doma Rahul Kumar
21	19R01A0421	Duvvuri Prashanth	Duvvuri Prashanth
22	19R01A0422	Errabelli Akash	Errabelli Akash
23	19R01A0423	Gajjala Prashanth	Gajjala Prashanth
24	19R01A0424	G Sheshu Babu	G Sheshu Babu
25	19R01A0425	Guram Maheesh	Guram Maheesh
26	19R01A0426	Hargewar Manashwini Joshi	Hargewar Manashwini Joshi
27	19R01A0427	Kesharaju Himabindu	Kesharaju Himabindu
28	19R01A0428	Kommari Srihar	Kommari Srihar
29	19R01A0429	Kontham Samhitha	Kontham Samhitha
30	19R01A0430	K.Nithin Reddy	K.Nithin Reddy
31	19R01A0431	Kunturi Nikitha Sai Valli Priya	Kunturi Nikitha Sai Valli Priya
32	19R01A0432	Magam Sai Yaswanth	Magam Sai Yaswanth
33	19R01A0433	Malugu Sai Deepthi	Malugu Sai Deepthi
34	19R01A0434	M Mahendhar	M Mahendhar
35	19R01A0435	M Kavya Sri	M Kavya Sri
36	19R01A0436	M Vishnu	M Vishnu
37	19R01A0437	Mv Pavan Rahul	Mv Pavan Rahul
38	19R01A0438	Motheshivaramakrishna	Motheshivaramakrishna
39	19R01A0439	Neelam Ruchiha	Neelam Ruchiha
40	19R01A0440	P.Ramesh Naik	P.Ramesh Naik
41	19R01A0441	Paladi Sai Krishna	Paladi Sai Krishna
42	19R01A0442	Pashkanti Sunanth	Pashkanti Sunanth
43	19R01A0443	Rajannagari Ritheesha	Rajannagari Ritheesha

Sample Participants list.

44	19R01A0444	R.Bindu Ramya	R.Bindu Ramya
45	19R01A0445	R. Bindu Sagar	R. Bindu Sagar
46	19R01A0446	R.Sathwik	R.Sathwik
47	19R01A0447	S.Sandhya Rani	S.Sandhya Rani
48	19R01A0448	S.Ojovathy	S.Ojovathy
49	19R01A0449	Sana.Sharath Chandra	Sana.Sharath Chandra
50	19R01A0450	Shaik.Akhmal Ansari	Shaik.Akhmal Ansari
51	19R01A0451	Shaik.Mohammed Huasain	Shaik.Mohammed Huasain
52	19R01A0452	S.Sudheer Reddy	S.Sudheer Reddy
53	19R01A0453	T.Venkata Sahith	T.Venkata Sahith
54	19R01A0454	V.Surender	V.Surender
55	19R01A0455	V.Uday Kiran	V.Uday Kiran
56	19R01A0456	Venkatadri Srivathsankith	Venkatadri Srivathsankith
57	19R01A0457	D.Vigneshwar Reddy	D.Vigneshwar Reddy
58	19R01A0458	V.Sumanth	V.Sumanth
59	19R01A0459	W Rukmini Reddy	W Rukmini Reddy
60	19R01A0460	Yerajula.Gharshanth	Yerajula.Gharshanth
61	20R05A0401	Jatroth Mounika	Jatroth Mounika
62	20R05A0402	Muskula Vineela	Muskula Vineela
63	20R05A0403	Gunda Thanu Sri	Gunda Thanu Sri
64	20R05A0404	Tipparnapalli Pramod	Tipparnapalli Pramod
65	20R05A0405	Dvbhargavateja	Dvbhargavateja
66	20R05A0406	Munjuluri Jyothi Parvathi Satyasai Prawseni	Munjuluri Jyothi Parvathi Satyasai Prawseni

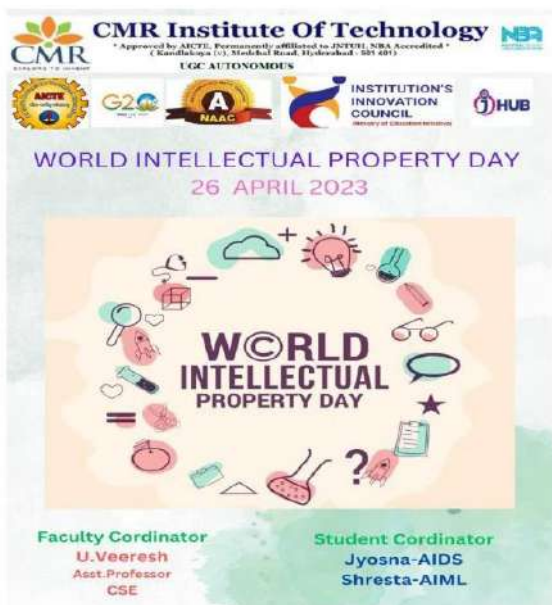


WORLD INTELLECTUAL PROPERTY DAY– An Overview of IPR.

Date of the Event: 26th April, 2023.

Organized By: Institute Innovation Cell, CMR Institute Of Technology.

The Aim Of This Session Was To Make Students Be Cautious About Their Invention, Which Is Renamed By Many Researchers In The Real World. Every Individual Have To Follow Principle Rules And Regulations Of IPR In Their Day-To-Day Academic And Research Field Of Study. Your expertise and knowledge in the area would add a great value, especially the budding entrepreneurs of the country who require the guidance and path-breaking ideas to lead their way through the tough completion in the Global market on this day.



World Intellectual Property Day Poster



Event Coordinators felicitation


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Technology Incubation Centre

List of Startups collaborated with CMRIT:

Sl.no	Organization Name
1	CODECESS SOFTWARE SOLUTIONS PRIVATE LIMITED
2	FLAMESESS SOFTWARE SOLUTIONS PRIVATE LIMITED
3	LEE SHREYUS FOUNDATION
4	LSF ASIAN RECORD BOOK PRIVATE LIMITED
5	LSF - YOUTH ENVIRONMENTAL COUNCIL
6	MEDIFYUM SOFTWARE SOLUTIONS PRIVATE LIMITED
7	REWRITE INNOVATIVE SOFTWARE SOLUTIONS PRIVATE LIMITED
8	ZENT SOFTWARE TECHNOLOGIES PRIVATE LIMITED
9	AVI DRONES TECH SOLUTIONS PRIVATE LIMITED



GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS

Central Registration Centre

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that **CODECESS SOFTWARE SOLUTIONS PRIVATE LIMITED** is incorporated on this Seventeenth day of October Two thousand twenty-two under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U72900TG2022PTC167548.

The Permanent Account Number (PAN) of the company is **AAKCC6556A** *

The Tax Deduction and Collection Account Number (TAN) of the company is **HYDC13228F** *

Given under my hand at ~~Mansar~~ this Seventeenth day of October Two thousand twenty-two.



Digital Signature Certificate
PANKAJ SRIVASTAVA

DEPUTY REGISTRAR OF COMPANIES

For and on behalf of the Jurisdictional Registrar of Companies

Registrar of Companies

Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on www.mca.gov.in

Mailing Address as per record available in Registrar of Companies office:

CODECESS SOFTWARE SOLUTIONS PRIVATE LIMITED
173, Ploassey Lane, Boveripally, Hyderabad, Hyderabad, Telangana, India,
500011



* as issued by the Income Tax Department

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Hyderabad-501 401.



GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS
Central Registration Centre

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that **FLAMESESS SOFTWARE SOLUTIONS PRIVATE LIMITED** is incorporated on this Thirteenth day of October Two thousand twenty-two under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U72900TG2022PTC167465.

The Permanent Account Number (PAN) of the company is **AAFCE2487C** *

The Tax Deduction and Collection Account Number (TAN) of the company is **HYDF03966E** *

Given under my hand at ~~Mangaluru~~ this Thirteenth day of October Two thousand twenty-two.



Digital Signature Certificate
PANKAJ SRIVASTAVA

DEPUTY REGISTRAR OF COMPANIES
For and on behalf of the Jurisdictional Registrar of Companies
Registrar of Companies
Central Registration Centre

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Mailing Address as per record available in Registrar of Companies office:

FLAMESESS SOFTWARE SOLUTIONS PRIVATE LIMITED
173, Plassy Lane, ~~Bowenpally~~, Hyderabad, Hyderabad, Telangana, India,
500011



* as issued by the Income Tax Department

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Hyderabad-501 401.


Centre of Excellence



2019 Virtusa Centre of Excellence



2019 Capgemini Centre of Excellence


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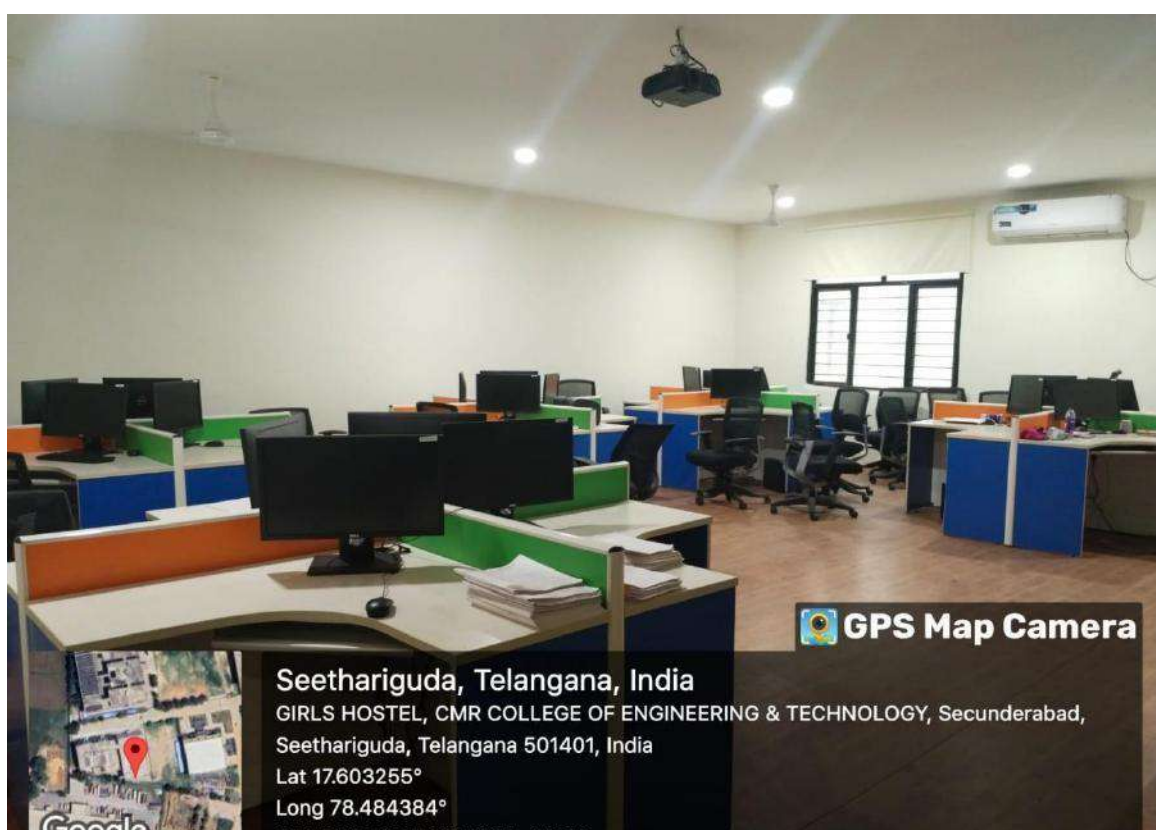
List of Faculty members awarded Ph.D While in CMRIT

Sl.no	Name of the Faculty	Designation	Department	Date of Appointment	Year of completion of PhD
1	Dr.N.Srivani	Associate Professor	CSE(DS)	16-12-2021	2023
2	Dr. G. Rajender	Associate Professor	ECE	06-01-2017	2022
3	Dr.M. Sri Rama Lakshmi Reddy	Associate Professor	CSE	10-08-2017	2021
4	Dr. Yadala Sucharitha	Associate Professor	CSE	28-05-2016	2021
5	Dr.Kaspaka Ruben Raju	Assistant Professor	CSE (AI&ML)	01-07-2020	2021
6	Dr.T.Pratyusha	Assistant Professor	CSE	17-06-2013	2021
7	Dr.Y. Balaram	Associate Professor	CSE	02-12-16	2020
8	Dr. K. Niranjana Reddy	Associate Professor & HOD	ECE	06-01-2017	2020
9	Dr. Alluri Sudhakar	Associate Professor	ECE	15-06-2018	2019
10	Dr. T. Santosh Kumar	Assistant Professor	ECE	02-07-2018	2019
11	Dr. K. Morarjee	Associate Professor	CSE	09-01-2005	2019
12	Dr. G.Shanmuga Priya	Professor	ECE	02-11-2012	2017
13	Dr. Prasad Janga	Associate Professor	ECE	16-06-2014	2018
14	Dr. D. Baswaraj	Professor	CSE	07-08-2010	2015
15	Dr.B.Sridhar Babu	Professor	Mechanical Engineering	01-07-2009	2016
16	Dr. K.Jagannayaki	Professor	MBA	01-05-2010	2016
17	Dr.A.Usha Bala	Professor	Humanities & Sciences	01-08-2011	2013

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Research & Development Infrastructure

The CMRIT Research & Development cell and IPR cell has a vibrant research community with various innovations and ideas submitted to regional Universities in different departments and multi-disciplinary projects at the Institute level. Initially in Design thinking a problem-solving approach emphasized on empathy, collaboration, and iteration. It encourages all researchers to deeply understand the needs and perspectives of users, challenge assumptions and generate creative solutions. Critical thinking which involves analyzing and evaluating information objectively to make informed decisions. It encourages investigations to question assumptions, consider multiple perspectives, and assess the validity and reliability of evidence



Research & Development Lab

Several research projects have been completed by the faculty and many research project proposals have already been submitted to granting bodies such as University Grants Commission (UGC), All India Council for Technical Education (AICTE), Science & Engineering Research Board (SERB), Telangana State Council of Science & Technology (TSCOST), & Technical Education Quality Improvement Programme (TEQIP).


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CMRIT – Research Centre.

S.NO	PARTICULARS	QTY	RATE (RS.)	TOTAL AMOUNT (RS.)
1	Dell Vostro 3688SF Desktops 10th Gen Intel® Core™ i5-10400 Processor (6-core, 12MB Cache, 2.9GHz to 4.3GHz) 16GB (2x8) DDR4 RAM 2666MHz 256GB M.2 PCIe NVMe Solid State Drive Dell 22" Monitor, Keyboard, Mouse	21	39404.00	827484.00
2	D-Link 4 U Rack	1	2650.00	2650.00
3	D-Link -GIGABIT Switch	1	5000.00	5000.00
4	D-Link Cat 6E Cable (150Mtrs)	150	16.00	2400.00
5	D-Link RJ45 Connectors	54	5.50	297.00
6	Split AC 2.0 Ton Lloyd Havells	1	37800.00	37800.00
7	View Sonic Projector set	1	26533.00	26533.00
8	HP LASERJET PRINTER	1	7050.00	7050.00
TOTAL				9,09,514.00

Research Lab equipment.

The main aim of Research & Development cell is to innovative idea among students to emphasize the importance of having a clear vision for innovation and business and searching for options and markets that align with that vision, the need for creative and innovative solutions to solve problems and overcome social necessity. Faculty and students with business skills are required towards entrepreneurship and behavioural aspects of an individual. Innovation requires entrepreneurial behaviour, some key areas that must be kept in mind when we are progressing in innovation & entrepreneurship that are - Innovation must be sustainable, it should address all the people in the society, Economic growth of the society as well as the country, Cost effectiveness of the new product or service.

Multi-disciplinary skill development is necessary to all young minds for cultivating the right attitude and adopting effective behaviours, aspiring entrepreneurs can enhance their chances of success and create a positive impact in their chosen field.

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**MEMORANDUM OF UNDERSTANDING
(MOU)**

BY AND BETWEEN

PURDUE UNIVERSITY, on behalf of EPICS,

AND

**THE INSTITUTE OF ELECTRICAL AND
ELECTRONICS ENGINEERS,
INCORPORATED**

AND

C.M.R. Institute of Technology

A handwritten signature in black ink, appearing to be 'S. Satyan', is written over a faint circular stamp.

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This non-binding Memorandum of Understanding ("MOU") is entered into as of April 5, 2018, by and between:

The C.M.R. Institute of Technology in Hyderabad is an undergraduate and postgraduate engineering college in Hyderabad.

Purdue University. Located in West Lafayette, Indiana. Is the flagship Purdue University of the six campus Purdue University system Purdue was founded on May 6, 1869, as a land grant Purdue university, The West Lafayette campus offers more than 200 majors for undergraduates over 70 master's and doctoral programs, and professional degrees in pharmacy and veterinary medicine. In addition, Purdue has 18 intercollegiate sports teams and more than 900 student organizations Purdue enrolls the second largest student body of any Purdue university in Indiana as well as the fourth largest International student population of any Purdue University in the United States. For more information, see www.purdue.edu

The Engineering Projects in Community service (EPICS) program was initiated at Purdue in 1995 to fulfill the complementary needs of engineering undergraduates and the community. Under this program undergraduate students earn academic credit for their contributions to long-term team-based design projects that deliver technology-based solutions to problems identified by non-profit organizations in the community. Key features of the EPICS model include the following attributes: community partners, long term student participation, variable credit hours, multidisciplinary teams, start-to-finish design experience. For more information see <https://engineering.purdue.edu/EPICS>

The Institute of Electrical and Electronics Engineers, Incorporated ("IEEE"), a not-for-profit corporation with its corporate headquarters at 3 Park Avenue, 17th Floor, New York, New York 10016, United States of America is the world's largest engineering organization, with over 420,000 members in more than 160 countries, focusing on advancing the theory and practice of electrical technologies, electronics, power engineering, robotics and automation, computer engineering, computer science, and other related technologies, and advancing technological innovation and excellence for the benefit of humanity. IEEE will perform the tasks assigned to it in this MOU through its EPICS in IEEE program.

WHEREAS, Purdue EPICS and EOICS in IEEE seeks to advance a curriculum of service learning at Universities/Colleges in India where engineering students apply technical knowledge to implement solutions for unique community challenges,

WHEREAS, Purdue University has experience educating students in engineering and the ability to promote changes within India's national engineering curriculum.

NOW THEREFORE this MOU

I. PURPOSE



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Building upon their shared interests and experience, IEEE, Purdue EPICS and College wish to work together to encourage students, enrolled in the partner universities/colleges, to gain a deeper understanding and appreciation of technology and its uses in improving their local communities by way of establishing a curriculum to be used within the partner universities/colleges (the "Purpose"). Specific goals for the collaboration are:

- To develop a 3-5 year plan for autonomous colleges / Deemed to be Universities / State and Central universities in India to include the EPICS framework into their curriculum.
- To review submitted proposals for the EPICS in IEEE collaboration and promote the project by providing needed resources and guidance.

II. ROLES AND RESPONSIBILITIES

In aid of completing the Purpose within the term of this MOU, set forth in Section III hereof, the parties shall assume the following roles and responsibilities:

College Responsibilities

Drawing upon College's experience in the field of higher education, College will generally collaborate with, promote, and assist EPICS in IEEE & Purdue EPICS in the furtherance of the Purpose. In particular, it will:

- Make changes to the courses in their curriculum in the academic year 2018-19 to incorporate the EPICS framework.
- Commit at a minimum two (2) faculty members, per institution, to advancing the shared goals.
- Invest in the establishment of an EPICS lab at each institution where EPICS project can be conducted.
- Establish a national level conference, in India where partner institutions can showcase projects developed by students enrolled in EPICS courses.
- Explore opportunities to advance engineering design and inspire future technologists.
- Submit individual/ joint proposals, for review, to EPICS in IEEE, through the EPICS in IEEE online platform.

IEEE Responsibilities

IEEE, through EPICS in IEEE, will coordinate the collaboration, drawing upon its experience of managing numerous projects throughout the globe to:

- Provide resources for project teams to develop projects.



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- Receive and review submitted proposals from all eligible applicants per the terms and conditions of the collaboration through the EPICS in IEEE platform
- Provide funding of up to (one) \$1,000 USD in 2018 for approved projects up to one thousand dollars USD per institution or 50% of the project budget whichever is lower
- Provide resources in the form of staff time to solicit donations to expand project scope.
- Provide support for College's marketing efforts of the collaboration
- With proper vetting, allow the use of branding for outreach purposes
- Provide recognition of institutions and students involved in the collaboration.

EPICS Purdue responsibilities

EPICS Purdue, will:

- Provide two (2) hours per month, of faculty time, to oversee the training of Purdue University faculty.

IEEE, Purdue University, and College Joint Responsibilities:

Starting April 2018, IEEE, EPICS, and College will work together to explore opportunities to find supporters for the furtherance of the Purpose and this collaboration, generally.

III. FINANCIAL RESPONSIBILITY

IEEE will provide a sum no greater than one thousand US dollars (US\$1,000), to be paid directly to the approved projects, by way of the IEEE India office, in accordance with IEEE's terms and conditions, in order to help approved projects become a reality.

Financial obligations incurred by the parties resulting from this MOU shall be subject to the approval process of the respective party, as well as the availability of funds, and the financial and budgetary rules and regulations of such party.

Except for the funding payments described above, this MOU shall not impose any direct or indirect financial obligations on any party other than as set forth in a separate writing with respect to funding. Nothing in this MOU shall constitute commitment of any party to contribute funds towards the implementation of the programs and projects/activities envisaged under this MOU other than as set forth in such writing and payments thereunder shall be made against the presentation of a valid invoice for payment.

IV. TERM AND TERMINATION

This MOU shall become effective upon the last signature hereto, and will remain in effect until June 1, 2019. This MOU may be unilaterally terminated by either party upon thirty (30) day written notice, subject to the completion of activities already under progress or implementation, and may be terminated at any time upon mutual written agreement. This MOU may be extended at any time for a period upon mutual written agreement. All notices will be sent to the signatories or their successor or designees at the addresses shown above. Address corrections will be made in writing promptly.

4



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EACH OF THE PARTIES, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EXPRESSLY DISCLAIMS ALL WARRANTIES AND REPRESENTATIONS EXPRESS OR IMPLIED.

V INTELLECTUAL PROPERTY RIGHTS

Each party or its licensor shall continue to own the intellectual property developed by it prior to or independently of this MOU.

By entering into this MOU, the parties undertake:

- (a) Not to use each other's intellectual property without the prior express written consent of the other,
- (b) To ensure the confidentiality of such intellectual property of the other within its respective organizations, and
- (c) Not to use each other's intellectual property other than for the purpose of this MOU.

The parties agree that neither of them shall gain by virtue of this MOU any rights of ownership or any other interest, right, or title to copyrights, patents, trade secrets, trade marks, or any other intellectual property rights owned by the other party. Except as otherwise explicitly agreed between the parties, any and all works developed in the course of performing obligations pursuant to this MOU and all new inventions, innovations, or ideas developed by a party in the course of performance of its activities under this MOU will belong to that party who develops the same. To the extent such intellectual property is created, the owning party shall grant a non-exclusive, worldwide, royalty-free license to the other party for the use of the intellectual property solely in connection with the activities under this MOU. If the parties undertake any joint development in the course of providing services under this MOU, any such joint development will be governed by a separate agreement to be negotiated in good faith by the parties prior to the commencement of any joint development efforts.

VI CONFIDENTIALITY

During the term of this MOU, each party may disclose to the other its Confidential Information. Confidential Information shall mean all information marked "Confidential" or under any similar legend indicating the confidentiality of the information or information which by its nature is confidential, except such information as is (a) previously known to the receiving party at the time of disclosure; or (b) independently developed by the receiving party without reference to Confidential Information of the disclosing party; (c) disclosed to the receiving party by a third party without an obligation of confidentiality; (d) already in or subsequently comes into the public domain (other than as a result of a breach of this MOU); or (e) required to be disclosed by the receiving party by law, regulation, court order or other legal process.

The receiving party shall hold such Confidential Information in strict confidence for the disclosing party and shall not use it except in furtherance of the relationship set forth in this MOU, or except as it may be authorized by the disclosing party in writing. The receiving party shall further be responsible for the compliance of the foregoing by its employees or agents.



5

If a party or any of its employees is required by law to disclose any of the other party's confidential information or any of the terms, conditions or other facts with respect to this MOU, the party required to make such disclosure will promptly notify the other party of such requirement prior to making the disclosure. The parties will then confer and use reasonable, good faith efforts to agree on a form and terms of disclosure reasonably acceptable to both parties in light of the circumstances under which the disclosure is required to be made, provided that if following such notice and conferring the parties are unable to agree on a mutually acceptable form and terms of disclosure, then the party required to make the disclosure shall have no liability to the other party to the extent such disclosure is required by law, provided such party makes reasonable efforts to obtain an appropriate protective order or other reliable assurance that confidential treatment will be accorded the other party's confidential information by the tribunal requiring disclosure.

Notwithstanding anything to the contrary in this Agreement or any other agreement between the parties, nothing in this Agreement or any other agreement between the parties prohibits, or is intended in any manner to prohibit, either party from reporting possible violations of federal law or regulation to any governmental agency or entity, including but not limited to the United States Department of Justice, the United States Securities and Exchange Commission, the United States Congress, and any United States agency Inspector General, or making other disclosures that are protected under the whistleblower provisions of United States federal law or regulation. The parties do not need the prior authorization of anyone at the other party or the other party's legal counsel to make any such reports or disclosures and they are not required to notify the other party that it has made such reports or disclosures. Each party shall ensure it complies and gives the requisite notice of immunity set forth in Section 1833(b) of Title 18 of the United States Code in any agreement, including any updates, either party enters into with any employee, consultant or contractor working on the project contemplated by this MOU.

VII REPRESENTATIONS AND WARRANTIES

Each party represents and warrants that such party has all necessary corporate power and authority, respectively, to enter into this MOU and to perform its obligations hereunder.

Each party warrants to the other party that all materials, data, information and other assistance provided by it shall not, to the best of its knowledge, infringe third party intellectual property rights and agrees to hold the other party fully indemnified and harmless and at all times keep the other party indemnified against any loss, damages, costs and expenses including attorney's fees, which may be incurred as a result of any action or claim that may be made or initiated against it as result of any action on the part of the first party.

VIII PUBLICITY

Any press release, publicity or other promotional activity issued or engaged in by either party regarding this MOU shall be reviewed and approved in writing by the other party prior to release. Such approval shall not be unreasonably withheld or delayed.

IX GENERAL

Except for breach of confidentiality obligations and intellectual property right infringement indemnification obligations, neither party shall be liable for any indirect, punitive, special, incidental



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or consequential damages arising out of or in connection with this MOU, whether for breach of this MOU or in torts, including loss of business, data, revenue, profits, or for any third party claims against the other whatsoever. Further, College and IEEE acknowledge and agree that this MOU is a non-exclusive engagement and nothing contained herein shall be construed as preventing or restricting either party from pursuing any opportunity with other entities without involving the other party or to enter into similar alliance arrangements with other entities.

This MOU shall not be construed to be an agency or a partnership or joint venture or an employment relationship whether for tax or for any other purpose. Neither party shall be entitled to bind the other party with any third party by its actions, unless it has specifically obtained the prior written consent of such other party to do so.

Each party is an independent contractor, and no provision of this MOU grants either party any express or implied right of authority to assume or create any obligations or responsibility on behalf of or in the name of the other party, or bind the other party in any manner or thing whatsoever.

Each party warrants to the other party that in performing their duties required under this MOU, they will comply with the applicable law and shall take no action which constitutes a violation of applicable law and which would subject the other party to penalties under applicable law.

Neither party shall assign or transfer this MOU without the prior written consent of the other party.

This MOU supersedes all prior oral or written communication, discussions and representations communicated between the parties hereto in respect of the subject matter of this MOU. Any modification to this MOU shall only be made by way of a written document duly executed by representatives of both parties hereto.

Any notice under this MOU must be in writing and delivered by hand or by registered mail, return receipt requested, to the other party at the registered office or as may be substituted by the notice. If any notice is sent by mail, notice will be effective on the date of receipt.

X COMMUNICATIONS BETWEEN THE PARTIES

EPICS Purdue, IEEE, and College will each appoint a liaison representative. These three representatives will take charge of all interactions between the three parties. As of the signing date of this MOU, the appointment of the three liaison representatives is as follows:

CMR College of Engineering and Technology liaison representative to EPICS Purdue & IEEE will be:



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EPICS Purdue liaison representative will be:

Eric VandeVoorde
EPICS Purdue University Coordinator
Purdue University
ARMS 1216
701 W Stadium Avenue
West Lafayette, In 47907
(765) 494-3750
evandevo@purdue.edu

IEEE's liaison representative will be:

Ray Alcantara
Program Manager for EPICS in IEEE
445 Hoes Lane, Piscataway NJ 08854
732-981-2867
R.alcantara@ieee.org

XI CHOICE OF LAW:

This Memorandum of Understanding is entered into in Indiana and shall be governed by and construed in accordance with the substantive law (and not the law of conflicts) of the State of Indiana. Courts of competent authority located in Tippecanoe County, Indiana shall have sole and exclusive jurisdiction of any action arising out of or in connection with this Memorandum of Understanding, and such courts shall be the sole and exclusive venue for any such action.

XII COMPLIANCE WITH LAWS:

All parties shall ensure that their conduct is in accordance with all applicable United States (U.S.) and non-U.S. laws. Both parties shall make all necessary corporate, tax and other registrations and obtain all required licenses and permits.

XIII NON_BINDING:

THIS MOU IS NOT INTENDED TO CONSTITUTE A BINDING EXPRESSION OF THE MUTUAL INTENT OF THE PARTIES REGARDING THE SUBJECT MATTER HEREOF. Neither party (nor any of their respective representatives) shall have any legally binding obligations, rights or liabilities of any nature whatsoever to any party hereto or to any other persons pursuant to this MOU.

XIV COUNTERPART



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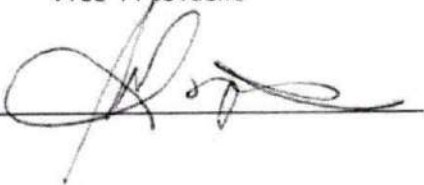
This MOU may be executed in one or more counterparts, each of which will be deemed to be an original of this MOU and all of which, when taken together, will be deemed to constitute one and the same agreement. A signed copy of this MOU delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of the original signed agreement.

IN WITNESS WHEREOF, the parties hereto have executed this MOU on the date, month and year, hereinabove written.

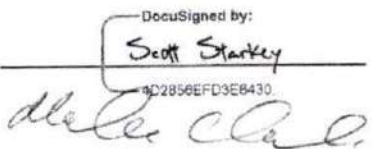
WITNESSES:

For The Institute of Electrical and Electronics Purdue University
Engineers, incorporated

Name: witold kinsner
Designation: IEEE Educational Activities
Vice President

Signature: 

Name: scott starkey
Designation: Contract Analyst

Signature: 
DocuSigned by:
Scott Starkey
ID: 2850EFD3E8430

CMR Institute of Technology

Name:
Designation:

Signature: 


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Patents Published

Sl. No	Patent Application No.	Status of Patent	Inventor/s Name	Title of the Patent	Patent Filed Date	Date of Invention
1	201941046927	Published	Dr.S.Satheesh Kumar	A Process For Synthesizing Polycaprolactam Composite	18-11-19	06-12-19
2	201941036118	Published	Dr.Kolla Morarjee/Angotu Nageswara Rao/Amagothbalaram/G Krishna Lava Kumar	H-Booking: Hotel Booking Using Machine Learning	09-07-19	20/09/19
3	201941035228	Published	Dr. G Naga Rama Devi	System and Method for Selecting Base Station in a Worldwide Interoperability for Microwave Access Network	01-09-19	06-09-19
4	201941038158	Published	Dr. G Naga Rama Devi	System and Method for selecting access point among available access points for Handoff Operation	21-09-19	27-09-19
5	201941040619	Published	Dr. G Naga Rama Devi	System and Method for Selecting a Parent Node Among a Plurality of Available Parent Nodes	08-10-19	11-10-19
6	202041041817	Published	Mr.A.Prakash/Mrs.Bigul Sunitha Devi/Mrs.Bethala Shirisha/ Mr.Hazari Venkata Ramana Rao/A.Mahalakshmi	Automated Quantification System For Tissue In Non-Contrast Ct Images Using Deep Learning	25/09/20	09-10-20
7	202041028523	Published	Dr. Prasad Janga/ Mohammad Shahbaz Khan	Entropy Based Image Retrieval Method For Faster Retrieving Of Images	04-07-20	17-07-20
8	202041038096	Published	Dr. Prasad Janga	Smart Agri-Bot With Seed Sowing, Nutrients And Leaf Disease Identification For Better Crop Yield	03-09-20	25-09-20
9	202041037722	Published	Dr. Prasad Janga/ Mohammad Shahbaz Khan	A Low-Cost Voice Recognition-Based Smart Notice Board For Infotainment In Colleges And Hospitals	01-09-20	11-09-20
10	202041012939	Published	Dr.S.Velliangiri	Fetal Heart Monitoring System Based On Doppler Ultra Sound Device Embedded Smart Watch Architecture	25/03/20	22/05/20
11	202041054677	Published	Mr D Rajkumar/ Mr K Raji Reddy/ Mr P Srinivas Reddy	On-Ion And Ion-Solvent Interactions Of Tetraalkyl Ammonium Bromide In Mixed Dmf-Water Systems At Different Temperatures	16-12-20	25-12-20
12	202041000844	Published	Dr.L.Ponraj Sankar/ Dr.G.Aruna/ Mr. Akula Krishna Rao/Mr. K. Srinivas	Csfb-Material: Cold Setting Fly Ash Building Construction Materials	08-01-20	17-01-20
13	202141054135	Published	Dr. Kumbala Pradeep Reddy, Dr. G. Naga Rama Devi, Dr. S. Alagumuthukrishnan , Dr. L. Arokia Jesu Prabhu Dr. C. Ashok Kumar, Mr. Angotu Nageswara Rao	Artificial Intelligence Based Critical Patient Urine Water Decomposer Using IOT	24-11-21	10-12-21
14	202141031534	Published	Dr.Pradeep Kumar	Smart Mask Shaped Mouthset Capable Of Enhancing And Synthesizing Speech Even From Lip Movements	14-07-21	30-07-21



15	202141004394	Published	Dr.Pradeep Kumar	Live Streaming Of High Dynamic Range Videos For IPTV From Iot Cloud Computing Hub Using Efficient	01-02-21	12.02.21
16	2020101619	Granted	Dr.T. Anil Kumar	Low Energy Communicator Between External Programmer And Implantable Medical Devices Using Ble Technology	03-08-20	26.08.20
17	2021107427	Granted	Dr.Pradeep Kumar	Artificial Intelligence based Smart Computing On-Board ECU for Predicting Vehicle Parts Reliability and Failure	25-Aug-21	08-12-21
18	202141020449	Published	Bigul Sunitha Devi, A. Prakash, P. Pavan Kumar, Katakam Srinivasa Rao, Annavarapu Mahalakshmi,	Continous Covid and Lung Quality Monitoring using temporal breathing Patterns.	05-05-21	11-11-21
19	2021102531	Granted	Dr. G Naga Rama Devi	Three-Dimensional Wind, Airspeed Calculation, And Prediction Method For Aerial Drones Using Deep Learning	13-05-21	16-06-21
20	202141037269	Published	Dr.B.Deepa	Creating A Self-Assessment Tool For An English-Language-Teacher And Its Implementation	17-08-21	27-08-21

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within time

03-OCT-2018-12:58

D/No: 71623



To,
The Controller of Patents,
Patent Office Chennai,
Boudhik Sampada Bhawan,
G.S.T. Road, Guindy, Chennai-600032.

3/10/18

Dear Sir/Madam,

Sub.- Submission of Online Application Forms and original POA (Form 26)

We, Prometheus Patent Services Pvt Ltd are submitting the original POA and original documents on behalf Dr.Puja S Prasad, Dr.Vinit Kumar Gunjan, Prof.G N Purohit, Dr.Saurabh Mukherjee, Dr.M Janga Reddy in relation to the patent application number 201841036620 titled "Method For Authentication Using Multimodal Biometric" dated September 28, 2018.

Thanking you.

Dated this September 28, 2018

The Enclosures:

1. Form 1
2. Claims
3. Form 3
4. Form 5
5. Form 9
6. Original POA (Form 26)
7. E - Filing Acknowledgement

03-OCT-2018/71623/201841036620/OTHERS

PATENT OFFICE, CHENNAI 04/10/2018 12:58

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FORM 2
THE PATENT ACT 1970
(39 of 1970)
&
The Patent Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

1. TITLE OF THE INVENTION:

"SYSTEM FOR CONSTRUCTING EARTHQUAKE REINFORCEMENTS
AND METHOD EMPLOYED THEREOF"

2. APPLICANT(S):

Name : Dr. LAKSHMI KESHAV,
Address : Prof & Dean of Civil Engineering, CMR Institute
of Technology, Kandlakoya, Medchal Road,
Hyderabad-501401, Telangana, India.
Nationality : Indian

Name : Dr. V. G. SRISANTHI,
Address : Professor, Coimbatore Institute of Technology,
Civil Aerodrome Post, Coimbatore, Tamilnadu-
641014, India.
Nationality : Indian

Name : G. BALAMURUGAN,
Address : L/173, T.N.H.B. Vilva nagar, Cuddalore,
Tamilnadu-607001, India.
Nationality : Indian

Name : N. RAJKUMAR,
Address : 13/9D, Bharathi Nagar, Suhar, Coimbatore-
641402, India.
Nationality : Indian

Name : Dr. M. JANGA REDDY,

Page 1 of 10

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FORM 2

THE PATENTS ACT, 1970

[39 of 1970]

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THE PATENTS RULES, 2003

COMPLETE SPECIFICATION

(Section 10 ; Rule 13)

**ENTROPY BASED IMAGE RETRIEVAL METHOD FOR FAST RETRIEVING OF
IMAGES**

Applicants and Inventors

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**The following specification particularly describes the invention and the manner in
which it is to be performed**



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