



# K. S. R. M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India – 516 005

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001:2015 Certified Institution



## Details of Collaborative Activities

A.Y.2021-22

S.No	Name of Collaborative Agency with contact details	Date of Establishment	Duration	Area of Collaboration	List of Activities Conducted
1.	ENFLARE Technology's, Nellore, AP	10-04-2022	Two years	Industrial Projects Training	Internships
2.	EKALAVYA, Tirupati	21-03-2022	Two years	Skill development, education, training, placement and research related activities	Workshops
3.	GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCE, VSP	25-02-2022	One year	Exchange of knowledge	workshop
4.	TR 3D CREATIONS, Haryana	28-01-2022	Three years	Higher education training	workshops
5.	M L R GROUP OF INSTITUTIONS, Hyderabad.	15-12-.2021	Five years	Education research and training and activities	training
6.	CMR, hyderabad	15-12-2021	Five years	Education research and training and activities	training
7.	IUCEE FOUNDATION, Telangana	10-12-2021	One year	Educational solutions	Guest lecturers
8.	UNACADAMY, Bombay	06-12-2021	One year	Higher education for ME	Training
9.	PYDAH COLLEGE OF ENGINEERING, A.P.	12-11-2021	One year	Faculty and student training	workshops
10	GBL GAMBREL ENGINEERS, Hyderabad.	17-09-2021	Five years	Education training and research	Training programmes
11	EPTRI, HYDERBAD	06-09-2021	Five years	Education training and research	Student and faculty training
12	IBM INDIA PVT LTD, Bangalore.	14-08-2021	Five years	Education training and research	Training on software services.
13	SASI INSTITUTE OF TECHNOLOGY ENGINEERING, West Godavari.	12-07-2021	One year	Student and faculty training	workshops
14	APSSDC	01-11-2018	3 years	Skill up gradation, Industrial Technical Training, FIP	Workshop, FDP, Certification Course
15	Apt Training Resources	23.06.2021	3 years	Aptitude Training,	Webinar,



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
Kadapa, Andhra Pradesh, India – 516 005

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	Chennai Pvt. LTD.			Soft Skills, Personality Development	Campus Recruitment Training
16	Suraj Krishna Greenaries	30.03.2021	3 years	Internship, Awareness program	Seminar
17	Brainovision Solutions India Pvt. Ltd.	12.11.2020	3 years	Workshops, Technical Training, Guest Lectures & Internship	FDP, Internship
18	National Highways Authority of India (NHAI)	21.08.2020	5 years	Internship, Seminar, Research	Seminar
19	Virtualmaze Softsys Pvt. Ltd.	12.03.2018	5 years	Collaboration for execution of research projects	Project Work
20	Indian Servers Private Limited Vijayawada	19.03.2020	3 years	Industry – Institute collaborations	Internship
21	BSNL-Kadapa	14.02.2020	5 years	Internship, Institute Collaborations	Internship
22	Ed Gate Technologies	26.02.2020	3 years	Hand on experience in academic technologies, FDP	Workshop
23	Hyderabad Institute of Electrical Engineers (HIEE), Hyderabad.	19-01-2020	Three years	Job oriented training	Guest Lecture, Site Visit
24	GND Solutions India Pvt, Ltd	13.07.2022	5 years	Internship, Technical Events	Awareness Program
25	Chinmaya Mission	02.12.2020	2 years	Workshops/Seminars	Workshops
26	Trio vision Composite materials	09-03-2021	3 years	Training Programs, conference, workshops	Seminar
27	Water Resources Dept, Annamayya Projects – Rajampet	28-12-2019	2 years	Education and research projects	Seminar
28	APSIDC	28.12.2019	2 years	Research Projects	Seminar
29	SILOV Solutions Private Limited-New Delhi	10.07.2019	Five years	Education and research projects	Webinar
30	Atal Incubation Center, Sri Krishnadevaraya University	03-03-2021	1 year	Promoting interaction with resourcing technology	Organizing training sessions for staff & students

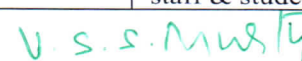
  
IQAC  
Co-ordinator

Internal Quality Assurance Cell (IQAC)  
KSRM College of Engineering

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# MEMORANDUM OF UNDERSTANDING (MOU)

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BETWEEN  
ENFLARE TECHNOLOGIES, NELLORE  
&  
KSRM COLLEGE OF ENGINEERING (AUTONOMOUS)  
KADAPA

DATE: 10-APRIL-2022

PLACE: KADAPA

**MEMORANDUM OF UNDERSTANDING BETWEEN ENFLARE TECHNOLOGIES AND  
KSRM COLLEGE OF ENGINEERING**

**EnFlare Technologies** is located in Nellore, primarily provides industrial Projects, Industrial Trainings and Consulting in the engineering streams focusing on domains like Advanced Automotive Mechanics, Industry 4.0, F1 Racing Car Designing, IoT, Cyber Security & Ethical Hacking, Blockchain & Cryptocurrency and many more.

**KSRM College of Engineering** was christened Kandula Sreenivasa Reddy memorial College of Engineering and was established in 1980 under the stewardship of Kandula Obul Reddy Charities. The college was started with four branches of study in bachelor of Technology Degree in four specializations namely CE, EEE, ME and ECE. The college has grown tremendously and currently ten courses are offered. All courses are approved by AICTE, New Delhi. All UG programs are accredited twice by the NBA. The college is affiliated to JNTUA, Ananthapuramu and accredited by NAAC of UGC and got the autonomous status in the year 2014.

KSRM College of Engineering, Kadapa and EnFlare Technologies (herein after referred to as **SIDES**) noting the importance of skill development, internships and projects in the field of engineering, have reached the following understanding.

(PARAGRAPH 1)

**OBJECTIVE:**

This Memorandum of Understanding (hereinafter referred to as **MoU**) intends to train students, researchers and practitioners with the skills and knowledge necessary in the field of engineering.

This MoU is established between both the sides with regard to internship programs, projects, short-term trainings and webinars facilitating EnFlare Technologies' acceptance of KSRM students as interns/trainees.

This MoU will be carried out within the framework of respective sides and is not intended to create any legally binding rights or obligations.

(PARAGRAPH 2)

**PERIOD OF COURSE:**

The period and itinerary of the internship/workshop/project to be engaged in by the student is to be agreed upon by all three parties (EnFlare Technologies, KSRM and Student) prior to the commencement of the program.

This MoU is valid only when agreed upon, by the other side, that a minimum of one

training/internship shall be conducted every year during the tenure of this MoU. Any amendment in this is to be discussed by both the sides before signing this MoU.

(PARAGRAPH 3)

### IMPLEMENTATION AND FUNDING

The fee for running the internship/workshop/project is to be determined and agreed upon by both the sides which would be discussed and agreement shall be expressed through official E-mails from both the sides.

The sides shall establish a joint committee to manage and execute the cooperative activities mentioned in this MoU.

The sides shall endeavor to ensure the joint committee shall comprise of technical consultants of EnFlare Technologies and academic community.

(PARAGRAPH 4)

### TERM AND EXTENSION:

This MoU will come into effect on the day of its signing by both the parties.

This MoU will remain in effect for an initial period of two (2) years and can be extended for successive period of one (1) year, unless either side notifies the other side, in writing, of its intention to terminate this MoU at least three (3) months before the expiry date of relevant period.

(PARAGRAPH 5)

### AMENDMENT:

This MoU may be amended by mutual written consent of the sides.

One copy of this MoU shall be retained by both the sides.

Date: 10-April-2022

Place: Kadapa



Mr.P.Venkata Sarath  
CTO & Co-Founder  
EnFlare Technologies

V. S. S. Murthy

Dr.V.S.Srinivasa Murthy  
Principal  
KSRRM, Kadapa  
PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING.

Witness 1:

Agarwal  
Prof & HOD, EEE

Witness 2:

G H  
Dr. G. Hemaletha  
Prof- & HOD, BCE

# MEMORANDUM OF UNDERSTANDING

Between

**KSRMCE (Autonomous), KADAPA**



&

**EKALAVYA**  
INNOVATIVE SOLUTIONS PVT. LTD.

**Ekalavya Innovative Solutions Pvt.Ltd., Tirupathi**

FOR

SKILL DEVELOPMENT, EDUCATION, TRAINING, PLACEMENT,  
RESEARCH SERVICES AND RELATED SERVICES

MARCH 2022

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered on this date (21.03.2022).

By and Between

**KSRM College of Engineering (Autonomous), Kadapa - 516003, YSR Dt., Andhra Pradesh**, (hereinafter referred to as 'KSRMCE (A) - KADAPA') the **First Party** represented herein by its **Principal**, (the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

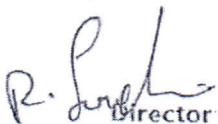
and

**Ekalavya Innovative Solutions Pvt. Ltd., 101, 19-11-123/A, Sukavi TranQuil, Chinthalachenu, Tirupathi, Andhra Pradesh 517501**, the **Second Party**, and represented herein by Managing Director, **Mr. Raja Suresh**, (company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(KSRMCE(A) - KADAPA and Ekalavya Innovative Solutions are hereinafter jointly referred to as 'Parties' and individually as 'Party')

**WHEREAS:**

- A) KSRMCE(A) - KADAPA is a Higher Educational Institution named:
- (i) **KSRM College of Engineering (Autonomous), Kadapa** is engaging in education and research at UG and PG levels and offering engineering, management programs.
  - (ii) KSRMCE (A) - KADAPA is operating under the flagship of Kandula Obul Reddy Educational Trust.
- B) **Ekalavya Innovative Solutions**, the Second Party is engaged in Skill Development, Education and R&D Services in the fields of - Application Development and Maintenance Services, IoT, Embedded products and services and educational support services.
- C) **Ekalavya Innovative Solutions**, the Second Party is promoted by **Mr. Raja Suresh, M.D & Founder, Ekalavya Innovative Solutions Pvt.Ltd.,**
- (i) Ekalavya Innovative Solutions was founded in the year 2021 by an **EDTECH** company deals with technology-related projects for UG, PG students and provides services like patent draft, workshops, paper writing, and thesis writing for diploma, UG, PG, and Ph.D. students.
- Ekalavya Innovative Solutions has its own products and is also specialized in providing hardware and software solutions for small and medium level enterprises. Our intention is to build together an automatic system of highly integrated hardware and software solutions, tools, and products for small &



medium level industries and agriculture segments.

- (ii) Ekalavya Innovative Solutions is operational with its head office at Tirupathi India. The company collaborated with different institutions across the country for product development opportunity and skill-based trainings.
- (iii) KSRMCE (A) - KADAPA & Ekalavya Innovative Solutions believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- (iv) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research and any other areas upon mutual consent.
- (v) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest.

**NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MoU, THE PARTIES HERETO AGREE AS FOLLOWS:**

**CLAUSE 1; CO-OPERATION**

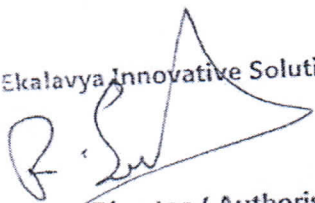
- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 KSRMCE (A) - KADAPA and Ekalavya Innovative Solutions co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of KSRMCE (A) - KADAPA providing significant inputs to them in developing suitable teaching/training and research systems, keeping in mind the needs of the industry.
- 1.3 The general terms of co-operation shall be governed by this MoU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MoU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MoU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

**CLAUSE 2; SCOPE OF THE MoU**

- 2.1 Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and

knowledge. The following areas are covered under this MoU for engagement and cooperation for the benefit of the student community:

- a. Curriculum Design
  - b. Industrial Training and Visits
  - c. Internships and Placement of Students
  - d. Research and Development
  - e. Skill Development Programs
  - f. Guest Lectures
  - g. Developing Academic Projects and
  - h. Faculty Development Programs
- 2.2 **Curriculum Design:** Ekalavya Innovative Solutions will give valuable inputs to KSRMCE (A) - KADAPA in teaching/training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments/requirements of the industries; Ekalavya Innovative Solutions shall arrange for the Faculty and Students of KSRMCE (A) - KADAPA to visit its associated companies and also involve in Industrial Training Programs for KSRMCE (A) - KADAPA. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. Ekalavya Innovative Solutions will provide its Labs/Workshops/Industrial Sites for the hands-on training of the learners enrolled with KSRMCE (A) - KADAPA.
- 2.4 **Internships and Placement of Students:** Ekalavya Innovative Solutions will actively engage to help the delivery of the internship and placement of students of KSRMCE (A) - KADAPA into internships/jobs, as per AICTE internship Policy. Ekalavya Innovative Solutions will also register itself on AICTE Internship Policy Portal for disseminating the Internship opportunities available with them.
- 2.5 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of Skill Development, Education and R&D Services in the fields of – Application Development and Maintenance Services, IoT, Embedded products and services.
- 2.6 **Skill Development Programs:** Ekalavya Innovative Solutions to engage in training the students of KSRMCE (A) - KADAPA on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.7 **Guest Lectures:** Ekalavya Innovative Solutions to extend the necessary support to deliver guest lecture's to the students of KSRMCE (A) - KADAPA on the technology trends and in-house requirements.



- 2.8 **Faculty Development Programs:** Ekalavya Innovative Solutions to train the Faculties of KSRMCE(A) - KADAPA for imparting industrial exposure/training and in knowledge and skill up gradation as per the industrial requirements.
- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein
- 2.10 There is no financial commitment on the part of the KSRMCE(A) - KADAPA, the First Party to take up any program mentioned in the MoU. If there is any financial consideration, it will be dealt separately and upon mutual consent.

### **CLAUSE 3 INTELLECTUAL PROPERTY**

- 3.1 Nothing contained in this MoU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.
- 3.2 Each Party agrees and acknowledges that all the copyrights, trademarks, proprietary and/or licensed software, service marks and trade secrets of each Party while conducting the business contemplated under this MoU shall always belong to such respective Party.
- 3.3 Protect the confidential information and IPRs in a reasonable and appropriate manner as prescribed under law and in accordance with the applicable professional standards.
- 3.4 Use confidential information and IPRs only to perform obligation under this arrangement; and reproduce confidential information and IPRs only as required to perform its obligations under this arrangement.
- 3.5 This clause shall survive and continue even after the termination of the MoU.

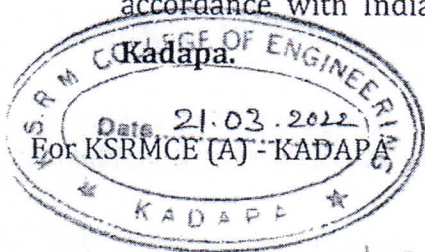
### **CLAUSE 4 VALIDITY**

- 4.1 This Agreement will be valid for two academic years from 2021-22 to 2022-23 until it is expressly terminated by either Party on mutually agreed terms, during which period Ekalavya Innovative Solutions, the Second Party, as the case may be, will take effective steps for implementation of this MoU. Any act on the part of Training Partner or Ekalavya Innovative Solutions, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU.
- 4.2 Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.
- 4.3 At the end of the period of MoU, the Parties may extend the MoU by mutual consent for a period not more than two academic years and not less than one academic year.

#### CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

- 5.1 It is expressly agreed that KSRMCE(A) - KADAPA and Ekalavya Innovative Solutions are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of KSRMCE(A) - KADAPA. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of



V. S. S. Murali

Authorized Signatory

AGREED:

For Ekalavya Innovative Solutions  
For Ekalavya Innovative Solutions Pvt. Ltd.

Director / Authorised Signatory

Authorized Signatory

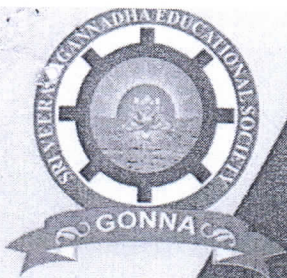
KSRM College of Engineering (Autonomous)	Ekalavya Innovative Solutions Pvt.Ltd.,
Yerramasupalli (V), C.K. Dinne (M) Kadapa - 516003. YSR Dt., A.P.	101, 19-11-123/A, Sukavi TranQuil, Chinthalachenu, Tirupathi - 517501 ., A.P
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Witness1:

G. H. H.  
Dr. G. Hemalethe  
Prof. & HOD  
Dept. of ECE

Witness2:

S. Suresh  
Prof. HOD, EEE



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)

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Ph. : 08924-240071 / 72 / 73, 9848178659, 8985885791 / 92

Website : [www.giits.in](http://www.giits.in), email: [giitscollege@gmail.com](mailto:giitscollege@gmail.com)

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into an effective as on 25<sup>th</sup> February 2022 and is valid until one year of the date of signing.

BETWEEN

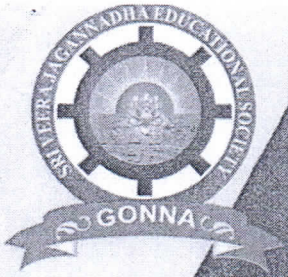


**GONNA INSTITUTE OF INFORMATION TECHNOLOGY  
AND SCIENCES, VISAKHAPATNAM  
ANDHRA PRADESH, INDIA**

AND



**K.S.R.M COLLEGE OF ENGINEERING (AUTONOMOUS)  
Kadapa-516003, Andhra Pradesh, India**



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCE

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)

AN ISO 9001 : 2008 Certified Institution

Gonnavanipalem, Aganampudi, GVMC, Visakhapatnam - 530 053, A.P. India

Ph. : 08924-240071 / 72 / 73, 9848178659, 8985885791 / 92

Website : [www.giits.in](http://www.giits.in), email: [giitscollege@gmail.com](mailto:giitscollege@gmail.com)

To facilitate collaboration between the Institutions and discussions regarding activities of mutual benefit, this Memorandum of Understanding (MOU) establishes the foundation of the relationship between the two Institutions. On 25<sup>th</sup> February 2019, first party **GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES, VISAKHAPATNAM** and **K.S.R.M. COLLEGE OF ENGINEERING (AUTONOMOUS), KADAPA** PARTIES OF THE AGREEMENT:

First party **GONNA INSTITUTE OF INFORMATION TECHNOLOGY AND SCIENCES, VISAKHAPATNAM** and second party **K.S.R.M. COLLEGE OF ENGINEERING (AUTONOMOUS), KADAPA** formally established an academic collaboration through this agreement. Here onwards two Institutions are first Party and second Party as in both Parties.

## 1. PURPOSE OF THE AGREEMENT:

The collaboration will encompass various areas, including curriculum design and other feasible activities that align with the goals of each institution. This partnership may involve joint participation in diverse academic and educational endeavors. The purpose of this MOU is to establish, develop and expand the co-operative relationship between the Parties.

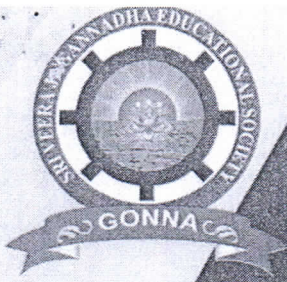
## 2. DURATION:

- a) This MOU will take effect from the Commencement Date and will expire at the conclusion of the Term ONE (1) Year, unless terminated earlier in accordance with clause 4.
- b) The Parties may extend the Term of this MOU by agreement in writing at any time prior to the expiry of the Term, or the expiry of any extension to the Term.

## 3. AREAS OF CO-OPERATION:

The Parties anticipate that an Activity Agreement will specify, where relevant the nature and location of the Activity. The responsibilities and liabilities of each Party, including the services and resources to be provided by each party in this MoU such as,

- a) Exchange of Knowledge: Both colleges agree to share academic resources, research findings, and other relevant information to enhance their educational programs
- b) Faculty Exchange: The colleges will encourage faculty members to participate in exchange programs, allowing them to teach or conduct research at the partner institution.
- c) Student Exchange: The colleges will facilitate student exchange programs to promote cultural understanding and academic growth.
- d) Joint Research Projects: The colleges will explore opportunities for joint research initiatives and seek funding for collaborative projects.



#### 4. IMPLEMENTATION:

All programs or activities implemented under the terms of this Memorandum of Understanding shall be mutually agreed upon in writing including the necessary budget for the program of activity as the need may arise. The Parties will.

- a) Identify Activities they wish to engage in collaboratively from time to time;
- b) Discuss the identified Activities with a view to reaching agreement on the terms of cooperation for each activity.

#### 5 GOVERNANCE AND DECISION-MAKING:

- a) Both colleges shall appoint a designated representative to oversee the collaboration and serve as the primary point of contact.
- b) Decisions pertaining to the implementation of this MoU shall be made jointly by both representatives.

#### 6. CONFIDENTIALITY:

Both colleges shall ensure that any confidential or sensitive information shared during the collaboration is protected and used solely for the purposes outlined in this MoU.

#### 7. INTELLECTUAL PROPERTY:

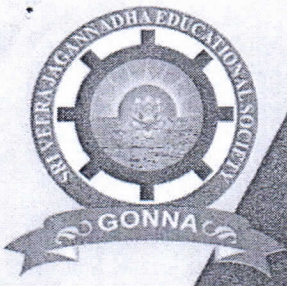
Any intellectual property resulting from joint research projects or collaborations shall be governed by a separate agreement to be negotiated and agreed upon by both parties.

#### 8 REPORTING AND EVALUATION:

Both colleges shall provide periodic progress reports on collaborative activities. Evaluation of the collaboration's effectiveness will be conducted jointly to assess its impact and identify areas for improvement.

#### 9.TERMINATION:

- a) At least 3 months prior notice in writing;
- b) At any time by mutual written agreement.
- c) Commencement Date means the date on which the last of the parties executes this MoU.
- d) Termination shall not affect ongoing projects unless mutually agreed upon.



# GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCE

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)  
AN ISO 9001 : 2008 Certified Institution

Gonnavanipalem, Aganampudi, GVMC, Visakhapatnam - 530 053, A.P. India

Ph. : 08924-240071 / 72 / 73, 9848178659, 8985885791 / 92

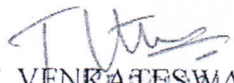
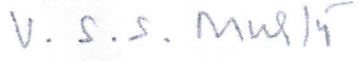
Website : www.giits.in, email: giitscollege@gmail.com

## 10. AMENDMENTS:

Any modifications to this MoU shall be made in writing and require the approval of both colleges.

- a) In the event of any unforeseen incident during collaborative activities, both colleges agree to negotiate a mutually acceptable solution.
- b) Should any disagreement arise out of the application, interpretation or implementation of this Agreement, the colleges shall endeavor to exercise best efforts to negotiate their differences.

This Memorandum of Understanding is hereby accepted and agreed upon by the representatives of:

Signed for GIITS	Signed for KSRM
 (Dr. T. VENKATESWARA RAO) GONNA INSTITUTE OF INFORMATION TECHNOLOGY & SCIENCES Division-56, GVMC, Gonnavanipalem, Aganampudi, VISAKHAPATNAM-530 053	 (Dr. V.S.S. MURTHY) PRINCIPAL K.S.R.M. COLLEGE OF ENGINEERING KADAPA-516005, (A.P.)



**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
DEPARTMENT OF MECHANICAL  
K.S.R.M. COLLEGE OF ENGINEERING, KADAPA  
AND  
TR 3D CREATIONS, HARYANA**

TR 3DCREATIONS



**Memorandum of Understanding (MOU)**

Memorandum of understanding  
between

TR 3DCREATIONS, HARYANA  
And

Department of mechanical engineering  
K.S.R.M. College of Engineering (Autonomous), Kadapa-516003

This Memorandum of Understanding (hereinafter referred to as MOU) is by and between, and  
Department of mechanical engineering  
TR 3DCREATIONS, HARYANA

K.S.R.M. College of Engineering (Autonomous), located at Tadigotla Village, C.K. Dinne Mandal, Pulivendula Road, Kadapa, Andhra Pradesh 516003.

TR 3DCREATIONS, HARYANA

and the KSRMCE have a mutual desire to develop and execute education and research projects under this MOU.

This MOU covers the following

- To train in engineering students of ME in GATE, GRE, TOFEL, IES and design assistance, tooling design, fabrication, process development and manufacturing for at least two faculty members in the department
- To train the KSRMCE Final year students in recent technologies related to tool design, fabrication and manufacturing.
- TR 3DCREATIONS will provide internships for at least a batch students of ME department of KSRMCE per year.
- KSRMCE in collaboration with TR 3DCREATIONS will submit research proposal on need basis, subject to quality and schedules agreed upon.
- Detailed project plan including mode of execution, schedules, quality aspects, and remuneration/project cost will be discussed and finalized on case to case basis.

This memorandum of understanding will be effective from 28th JAN 2022.

  
NAVADEEP SINGH

CEO, TR 3DCREATIONS

For TR 3DCREATIONS  
HARYANA  
For TR 3DCREATIONS  
Proprietor

  
DR. D. RAVIKANTH, HOD

K.S.R.M. College of Engineering (Autonomous)  
Professor & Head  
Department of Mechanical Engineering  
K.S.R.M. College of Engineering  
KADAPA - 516003.

Proprietor

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**MLR Institute of Technology  
HYDERABAD**

**&**

**K.S.R.M COLLEGE OF ENGINEERING  
(KSRMCE)KADAPA, AP.**

**FOR THE COLLABORATIVE EDUCATION, RESEARCH & TRAINING**

This Memorandum of Understanding signed on **15.12.2021** between MLR Institute of Technology (MLRIT), is an UGC Autonomous Institution established in the year 2005. MLRIT is authorized under All India Council for Technical Education (AICTE), New Delhi and affiliated to JNTUH.

And

KSRM COLLEGE OF ENGINEERING(KSRMCE), Kadapa, AP is an UGC Autonomous Institution established in the year 1980 by Kandula Obul Reddy Charities intended to facilitate a collaborative program of Education, Research, Training, in the field of Environment, EIA and allied subjects between the two institutions.

*Whereas,*

- (A) MLRIT is an UGC- Autonomous Institute Affiliated to JNTUH, accredited by NAAC & NBA. The institute offers Technical Education program both at UG & PG level. The college has expertise in trending technologies such as AI, IOT, Python etc.
- (B) KSRMCE is a UGC – Autonomous Institution Affiliated to JNTUA, Accredited by NAAC. The institute offers Technical Education program both at UG & PG level. The college has expertise in trending technologies such as AI, IOT, Python etc.

**NOW THEREFORE BOTH PARTIES HERETO AGREE AS FOLLOWS:**

To enter into Memorandum of Understanding for a joint collaborative program of Education, Research, Training, Student & Faculty capacity building in the field education and allied subjects between the two institutions, including the innovative practice of 'JOINT CAMPUS' development without any legal or financial liability for both parties as both campuses.

**PURPOSE**

MLRIT and KSRMCE, Kadapa desiring to develop cooperation and collaboration in Education, Research, Training and other agreed activities that further the aims and objectives of both parties mutually agreed as follows:

- Co-operation in New and Existing Academic Programmes and Educational visits.
- Exchange of information, teaching materials, technological and scientific publications.
- Providing mutual opportunities for faculty members and Researchers to deliver lectures.
- Internships and Research co-operation to the students.
- Cooperation in Individual/Mutual Projects.
- Organization of Trainings, Lectures, Symposia, International Meetings, Conferences and Workshops.
- Arranging field visits and Exposure Trips to participants
- Establishing Demonstration Plots/Sites as the case may be.

**1. IMPLEMENTATION**

- i. All programs or activities implemented under the term of this memorandum of understanding shall be mutually agreed upon in writing, including the necessary budget for the program of activity as the need may arise by respective parties as mutually agreed.

- ii. Both MLRIT and KSRMCE shall be fully responsible financially for the activities carried out under its direction or by its staff, except as otherwise agreed by MLRIT and KSRMCE.
- iii. Both MLRIT and KSRMCE, will designate one officer each who will develop and coordinate specific programs or activities between them.

## 2. DURATION AND RENEWAL OF AGREEMENT

The memorandum of understanding will become effective immediately after signature by the representatives of both MLRIT and KSRMCE for a period of FIVE years. The MoU may be subject to renewal on mutual consent of both parties, for the period mutually agreed upon.

## 3. AMENDMENTS

- a) This memorandum of understanding may be amended by a written agreement signed by the representatives of both MLRIT and KSRMCE
- b) In the event of any unforeseen incident during collaborative activities both KSRMCE and MLRIT Hyderabad agree to negotiate a mutually and acceptable solution.
- c) Should any disagreement arise out of the application, interpretation or implementation of this agreement, the both MLRIT and KSRMCE, shall endeavor to exercise best efforts to negotiate their differences, subject to final decision of respective Managements.

## 4. FINANCIAL ARRANGEMENT:

There will not be any financial commitment between the parties and cost, if any, for exchange of faculty and students shall be borne by the concerned party or borrowing organization as the case may be.

## 6. CONFIDENTIALITY:

1. Each party recognizes that pursuant to this MoU, if, given access to information that is confidential and /or proprietary to the other party; and agrees to undertake not to use any such confidential, proprietary or restricted information for the own purpose without the prior written consent of the other party.

2. Both the parties shall take all reasonable steps to keep confidential (and ensure that its employees, students, associates and agents also keep them confidential), any subject matter and information or material classified as confidential, whether technical or commercial, acquired formally or informally by either party from the other or their staff or students or by the Researcher(s) concerned in the work done or to be done under this agreement.
3. Neither party shall assign and/or transfer any nor all of its rights, obligation and/or interests arising or claimed under or by virtue of this MoU to a third party without obtaining the prior written consent of the other party.
4. Both parties agree to subscribe to the principles of equal opportunity and will not discriminate on the basis of gender, age, disability, race, colour, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

## 7. TERMINATION

During the validity of this Agreement, each party shall be entitled to terminate the same at any time, without assigning any reason, after giving six months advance notice to the other party. Notwithstanding such termination, each party shall fulfill all obligations accrued under this agreement prior to the time the termination becomes effective.

## 8. NOTICES

All notices and other communications required to be served on KSRMCE, under the terms of this MoU, shall be considered to be duly served if the same has been delivered to, left with or posted by registered mail to the party at its last known address of business. Similarly, any notice to be given to the MLRIT shall be considered as duly served if the same has been delivered to, left with or posted by registered mail to the MLRIT at its registered address in Hyderabad.

## 9. LAW & JURISDICTION


This MoU is to develop and promote the student/institutional capacity building/research activities and does not have any legal binding. However, for administrative purposes the parties to this MoU agree to legal jurisdiction of Civil Courts of Hyderabad.

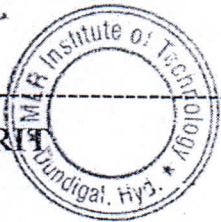
IN WITNESS WHEREOF both the PARTIES hereto have signed this MoU on this day, month and year as mentioned herein below;


In representation of,

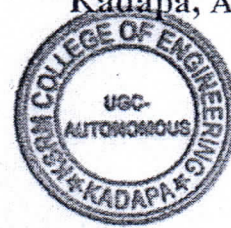
MLRIT, Hyderabad

KSRMCE, Kadapa

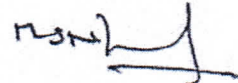
  
-----  
The Principal MLRIT  
Hyderabad

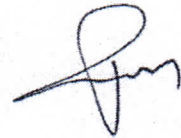


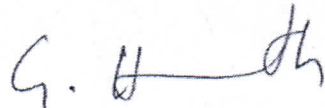
  
-----  
The Principal KSRMCE  
Kadapa, AP



Witnesses:

1. 

2. 

1. 

2. 



12

**MEMORANDUM OF UNDERSTANDING**

BETWEEN

CMR ENGINEERING COLLEGE

HYDERABAD

&

K.S.R.M COLLEGE OF ENGINEERING

(KSRMCE)KADAPA, AP.

FOR THE COLLABORATIVE EDUCATION, RESEARCH & TRAINING

This Memorandum of Understanding signed on **15.12.2021** between CMR Engineering College, established in 2010 CMR College is authorized under All India Council for Technical Education (AICTE), New Delhi and affiliated to JNTUH. With the commencement of CMR Hyderabad

And

KSRM COLLEGE OF ENGINEING(KSRMCE), Kadapa, AP is an UGC Autonomous Institution established in the year 1980 by Kandula Obul Reddy Charities is intended to facilitate a collaborative program of Education, Research, Training, in the field of Environment, EIA and allied subjects between the two institutions.

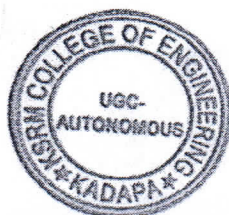
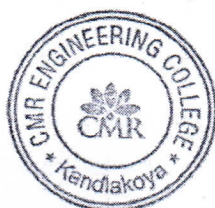
*Whereas,*

CMEC is an UGC- Autonomous Institute Affiliated to JNTUH, accredited by NAAC & NBA. The institute offers Technical Education program both at UG & PG level. The college has expertise in trending technologies such as AI, IOT, Python etc.

KSRMCE is a UGC – Autonomous Institution Affiliated to JNTUA, Accredited by NAAC. The institute offers Technical Education program both at UG & PG level. The college has expertise in trending technologies such as AI, IOT, Python etc.

*[Signature]*

*V. S. S. Muli*



## NOW THEREFORE BOTH PARTIES HERETO AGREE AS FOLLOWS:

To enter into Memorandum of Understanding for a joint collaborative program of Education, Research, Training, Student & Faculty capacity building in the field education and allied subjects between the two institutions, including the innovative practice of 'JOINT CAMPUS' development without any legal or financial liability for both parties as both campuses.

### PURPOSE

CMREC and KSRMCE, Kadapa desiring to develop cooperation and collaboration in Education, Research, Training and other agreed activities that further the aims and objectives of both parties mutually agreed as follows:

- Co-operation in New and Existing Academic Programmes and Educational visits.
- Exchange of information, teaching materials, technological and scientific publications.
- Providing mutual opportunities for faculty members and Researchers to deliver lectures.
- Internships and Research co-operation to the students.
- Cooperation in Individual/Mutual Projects.
- Organization of Trainings, Lectures, Symposia, International Meetings, Conferences and Workshops.
- Arranging field visits and Exposure Trips to participants
- Establishing Demonstration Plots/Sites as the case may be.

### 1. IMPLEMENTATION

- i. All programs or activities implemented under the term of this memorandum of understanding shall be mutually agreed upon in writing, including the necessary budget for the program of activity as the need may arise by respective parties as mutually agreed.

- ii. Both CMREC and KSRMCE shall be fully responsible financially for the activities carried out under its direction or by its staff, except as otherwise agreed by CMREC and KSRMCE.
- iii. Both CMREC and KSRMCE, will designate one officer each who will develop and coordinate specific programs or activities between them.

## 2. DURATION AND RENEWAL OF AGREEMENT

The memorandum of understanding will become effective immediately after signature by the representatives of both CMREC and KSRMCE for a period of FIVE years. The MoU may be subject to renewal on mutual consent of both parties, for the period mutually agreed upon.

## 3. AMENDMENTS

- a) This memorandum of understanding may be amended by a written agreement signed by the representatives of both CMREC and KSRMCE
- b) In the event of any unforeseen incident during collaborative activities both KSRMCE and CMREC Hyderabad agree to negotiate a mutually and acceptable solution.
- c) Should any disagreement arise out of the application, interpretation or implementation of this agreement, the both CMREC and KSRMCE, shall endeavor to exercise best efforts to negotiate their differences, subject to final decision of respective Managements.

## 4. FINANCIAL ARRANGEMENT:

There will not be any financial commitment between the parties and cost, if any, for exchange of faculty and students shall be borne by the concerned party or borrowing organization as the case may be.

## 6. CONFIDENTIALITY:

1. Each party recognizes that pursuant to this MoU, if, given access to information that is confidential and /or proprietary to the other party; and agrees to undertake

not to use any such confidential, proprietary or restricted information for the own purpose without the prior written consent of the other party.

2. Both the parties shall take all reasonable steps to keep confidential (and ensure that its employees, students, associates and agents also keep them confidential), any subject matter and information or material classified as confidential, whether technical or commercial, acquired formally or informally by either party from the other or their staff or students or by the Researcher(s) concerned in the work done or to be done under this agreement.
3. Neither party shall assign and/or transfer any nor all of its rights, obligation and/or interests arising or claimed under or by virtue of this MoU to a third party without obtaining the prior written consent of the other party.
4. Both parties agree to subscribe to the principles of equal opportunity and will not discriminate on the basis of gender, age, disability, race, colour, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

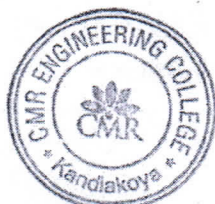
## 7. TERMINATION

During the validity of this Agreement, each party shall be entitled to terminate the same at any time, without assigning any reason, after giving six months advance notice to the other party. Notwithstanding such termination, each party shall fulfill all obligations accrued under this agreement prior to the time the termination becomes effective.

## 8. NOTICES

All notices and other communications required to be served on KSRMCE, under the terms of this MoU, shall be considered to be duly served if the same has been delivered to, left with or posted by registered mail to the party at its last known address of business. Similarly, any notice to be given to the CMREC shall be considered as duly served if the same has been delivered to, left with or posted by registered mail to the CMREC at its registered address in Hyderabad.

*[Handwritten signature]*



*V. S. S. mullu*

## 9. LAW & JURISDICTION

This MoU is to develop and promote the student/institutional capacity building/research activities and does not have any legal binding. However, for administrative purposes the parties to this MoU agree to legal jurisdiction of Civil Courts of Hyderabad.

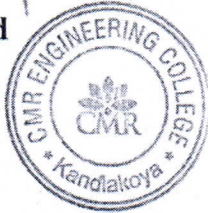
IN WITNESS WHEREOF both the PARTIES hereto have signed this MoU on this day, month and year as mentioned herein below;

In representation of ,

CMRCE, Hyderabad

KSRMCE, Kadapa

The Principal CMREC  
Hyderabad



The Principal KSRMCE  
Kadapa, Ap



Witnesses:

- 1.
- 2.

- 1.
- 2.

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (the "MoU"), dated 10<sup>th</sup> December, 2021 by and between:

1. The First Party, IUCEE Foundation, with registered office at 1-5-A-24, Sainikpuri, Kapra, Secunderabad, Telangana 500 094, India (hereinafter referred to as "IUCEE"), represented by Dr. Krishna Vedula, Executive Director
2. The Second Party, K.S.R.M. COLLEGE OF ENGINEERING, Autonomous, Kadapa with registered Office at Yerramasupalli (V), C.K.Dinne (M), Kadapa-516 005, Andhra Pradesh, India hereinafter referred to as "KSRMCE", Represented by Prof. V.S.S. Murthy, Principal.

In consideration of the mutual covenants set forth in this MOU, the sufficiency of which each of the Parties acknowledges, the Parties hereby agree as follows:

WHEREAS IUCEE is a Non-profit organization registered in India providing educational solutions, assistance, materials and certain related services for improving the quality of engineering education.

WHEREAS KSRMCE is a leading college in Andhra Pradesh, India.

WHEREAS IUCEE and the Institution have a mutual desire to conduct certain activities for individual benefits under this MoU.

WHEREAS the IUCEE and Institution has synergy in terms of educational initiatives and for mutual benefit, they agree to the terms and conditions set forth in this MoU.

WHEREAS INCONSIDERATION OF THE MUTUAL CONVENANTS HEREIN CONTAINED THE PARTIES AGREE AS FOLLOWS

#### 1. DEFINITION

- a. "Work Products" includes but not restricted to (i) Data and content related to engineering education that results in end products like e-book (ii) Courses created by IUCEE employees by themselves or jointly with others individuals or entities (iii) Software Programs developed by third party (ies) under IUCEE guidance (iv) IUCEE funded programs & projects (v) Faculty Development Programs developed by IUCEE or in collaboration with other entities or (vii) Mini courses offered to IUCEE by International Experts.
- b. "Confidential information" means any and all non-public information, including business and technical information, of any form, without limitation, the proprietary information, techniques, schematics, designs, contracts, financial information, sales

and marketing plans, business plans, business affairs, operations, strategies, inventions, methodologies, technologies, employees, subcontractors, pricing, methods of operations, procedures, products and/or services.

## 2. SCOPE OF MOU

The vision of IUCEE is to improve the quality and global relevance of engineering education in India and under this MoU, IUCEE agrees to collaborate with the institution with help of panel of experts and advisors and extend support in terms of student and faculty development trainings in order to assist Institutions in multiple ways to improve quality of education as well as practices and procedures.

## 3. OBLIGATIONS OF IUCEE

IUCEE, under this MOU agrees to provide to the Institution:

**ALL Administrators, Faculty and Students of Institutional Members Benefit from these.**

### FREE Access to:

- Strategic Initiatives relevant to NEP 2020, NIRF, NBA, Entrepreneurship, Faculty Internships, Teaching and Learning, Leadership Facilitation and Global Connect for Collaborations
  - Projects, Competitions and Courses for Students
  - Webinars and online workshops by global experts and corporate sponsors on innovations in teaching, learning and research, emerging technologies and use of latest tools.
  - IUCEE Collaboration Groups coordinated by Global Industry Advisory Forum (GIAF) on various topics relevant to employability skills, teaching and learning, outcome-based education, project-based learning, engineering education research and entrepreneurship.
  - Recordings of all webinars conducted since 2010.
  - Mentoring by Member Relationship Coordinator
  - Newsletters and Announcements
- 
- 4 faculty leaders participate for FREE in IIEECP Certification Program, annually
  - 60 student leaders participate in MiniCourses by global experts, annually

### 50% or greater discount on fees for

- International Engineering Educator Certification Program (IIEECP), offered in collaboration with International Society for Engg. Education IGIP Austria.
- Membership of EPICS Partnership for Project Based Learning and Design Thinking in partnership with Purdue University.
- Faculty Empowerment Courses such as Research Methods and Clean and Green Campus
- Annual International Conferences on Transformations in Engineering Education (ICTIEE).

- Annual Leadership Summits in Goa, during which industry facilitators work with IUCEE institutional leaders on strategic planning and quality improvement initiatives.
- New strategic initiatives such as the Mini Symposium on Problem and Project Based Learning and Teaching and Learning.

Discounted registration fees at events organized by International Federation for Engg. Education Societies IFEES and Global Engineering Deans Council GEDC.

**Connections with over 100 global experts who can provide:**

- a. Short workshops or courses for faculty and/or students when travelling to India.
- b. Guest presentations at International Conferences.
- c. Guidance on preparation for Outcomes Based Education
- d. Guidance on Improving Academic Curriculum in existing programmes or for starting new programmes
- e. Facilitation of collaborations with US colleges including visits to US universities, MOUs, Centers of Excellence, twinning programs, faculty and student exchanges.

**4. IUCEE MEMBERSHIP FEE**

Annual Consortium Membership fees payable by the Institution to the IUCEE are Rs. 75,000. The annual membership fee includes applicable GST. The fee shall be paid by online payment portal.

**5. TERM AND TERMINATION**

Term of this MoU is 1 (one) year from the date of execution. Either party may terminate this MoU by giving a written notice to the other party one (1) months prior to the intended date of termination provided that termination by either of the parties shall not relieve that party of its obligations accrued prior to such termination, under this MoU. Obligations of the parties with respect to Confidential information service termination of this MoU.

The membership fee paid by the Institution is non-refundable and in the instance, MOU is terminated before expiry of the MoU, the membership fee shall not be refunded.

**6. FORCE MAJEURE**

Neither party shall be held responsible for non-fulfillment of their respective obligations under this MOU due to the exigency of one or more of the force majeure events such as but not limited to acts of God, War, Flood, Earthquakes, Strikes not confined to the premises of the party, Lockouts beyond the control of the party claiming force majeure, Epidemics, Riots, Civil Commotions etc. provided on the occurrence and cessation of any such event the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continue beyond six months, the parties shall jointly decide about the future course of action.

## 7. WAIVER

Failure to enforce or exercise, at any time or for any period, any term of this MOU does not constitute, and shall not be construed as, a waiver of such term and shall not affect the right later to enforce such term or any other term herein contained.

## 8. SURVIVAL

Any terms or conditions of this MoU, which by their express terms extend beyond termination or expiration of this MoU or which by their nature will so extend, will survive and continue in full force and effect after any termination or expiration of this MoU.

## 9. ENTIRE MOU

This MoU constitutes the entire understanding between the parties hereto and supersedes all previous communications, representations, understandings, oral or written, between the parties with respect to the subject matter. This MOU shall not be amended or modified unless made in writing and signed by an authorized representative of each party.

## 10. GOVERNING LAW

This MOU shall be construed, interpreted, and enforced pursuant to the laws of India, without regard to any conflict of law's provisions. The prevailing party in any action brought under this MoU shall be entitled to recover its reasonable legal fees and expenses.

IN WITNESS WHEREOF, the Parties hereto have set and subscribed their respect; hands and seal on the day, month and year first herein above mentioned.

### IUCEE Foundation

Name: KRISHNA VEDHA

Signature:

Place: HYDERABAD

Date: 10 December 2021

### INSTITUTION

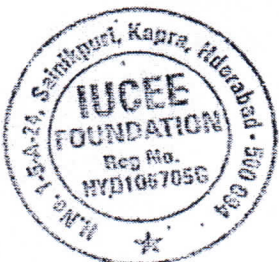
Name: PROF. V.S.S. MURTHY,

Signature:

V. S. S. Murthy  
PRINCIPAL  
K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 518 003. (A.P.)

Place: Kadapa

Date: 10<sup>th</sup> December 2021



For IUCEE FOUNDATION

DIRECTOR



**Memorandum of Understanding (MOU)**

Memorandum of understanding

between

**UN aedamy,BOMBAY**

And

**Department of mechanical engineering**

**K.S.R.M. College of Engineering (Autonomous), Kadapa-516003**

This Memorandum of Understanding (hereinafter referred to as MOU) is by and between

UNACDAMY,BOMBAY , and Department of mechanical engineering

K.S.R.M. College of Engineering (Autonomous), located at Tadigotla Village, C.K. Dinne Mandal, Pulivendula Road, Kadapa, Andhra Pradesh 516003.

UN ACEDAMY and the KSRMCE have a mutual desire to develop and execute education and research projects under this MOU.

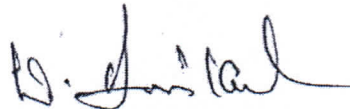
This MOU covers the following

- To train in engineering students of ME in GATE,GRE,TOFEL,IES and design assistance, tooling design, fabrication, process development and manufacturing for at least two faculty members in the department
- To train the KSRMCE Final year students in recent technologies related to tool design, fabrication and manufacturing.
- UN aedamy will provide internships for at least four students of ME department of KSRMCE per year.
- KSRMCE in collaboration with UN aedamy will submit research proposal on need basis, subject to quality and schedules agreed upon.
- Detailed project plan including mode of execution, schedules, quality aspects, and remuneration/project cost will be discussed and finalized on case to case basis.

This memorandum of understanding will be effective from 5<sup>th</sup> DEC 2021.

  
SRI.T.NARASIMHA CHARI

(UNACEDAMY)



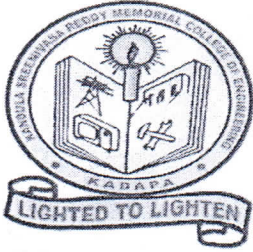
DR.D.RAVIKANTH,HOD

K.S.R.M. College of Engineering (Autonomous)

Department of Mechanical Engineering  
K.S.R.M. College of Engineering  
KADAPA - 516 003.



**MEMORANDUM OF UNDERSTANDING  
BETWEEN  
DEPARTMENT OF MECHANICAL  
K.S.R.M. COLLEGE OF ENGINEERING, KADAPA  
AND  
UNACEDAMY ,BOMBAY**



## MEMORANDUM OF UNDERSTANDING (Renewal)

### BETWEEN

**KSRM COLLEGE OF ENGINEERING (KSRMCE),**  
C.K. Dinne Mandal, Kadapa-District. Andhra Pradesh.

&

**Pydah College of Engineering,**  
Patavala, Tallarevu Mandal,  
East Godavari District, Andhra Pradesh.

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This Memorandum of Understanding is entered into this 12<sup>th</sup> Day of November 2021 between **KSRM COLLEGE OF ENGINEERING (KSRMCE), C.K. Dinne Mandal, Kadapa-District, Andhra Pradesh** and **Pydah College of Engineering, Patavala, Tallarevu Mandal, East Godavari District, Andhra Pradesh.**

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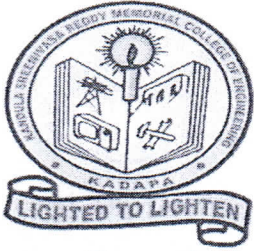
#### Objectives of MOU:

The purpose of M.O.U is with reference to exploring the areas of co-operation, benefitting both the Institutions. The areas of co-operation are

- To explore the possibilities of mutual support in the field of learning, training etc.,
- To establish meaningful linkages between the Institutions.
- To share the expertise and experience through mutual interactions, guest lectures etc.,
- To achieve excellence in Technical Education through an attitude of Outreach & Partnership.

#### Commercials:

This is a non-commercial agreement whereas neither party is required to make any payment to other party for fulfilling the above objectives. The present MoU is not legally binding on the parties.



### Terms & Conditions:

This Memorandum of Understanding will be operational and valid from 12.11.2021 and the initial tenure is one year. Upon completion of the tenure, the agreement can be renewed for another one year and so on with mutual consent of both parties. Under normal circumstances, either party wanting to terminate the agreement can do so and it can be done on a mutually agreed upon date in a justified way with a notification given at least one month prior to termination date.

Signed by signatory representative of parties to this MoU.

*V. S. S. M. M. L.*  
Authorized signatory with seal

Address of Party one:

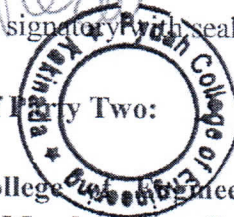
KSRM COLLEGE OF ENGINEERING  
(KSRMCE),  
C.K. Dinne Mandal,  
Kadapa-District, Andhra Pradesh.



*M. G. S. S. S.*  
Authorized signatory with seal

Address of Party Two:

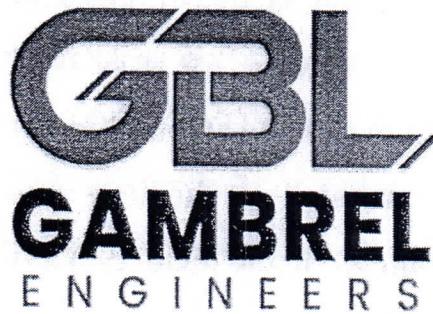
Pydah College of Engineering, Patavala,  
Tallarevu Mandal, East Godavari District,  
Andhra Pradesh.



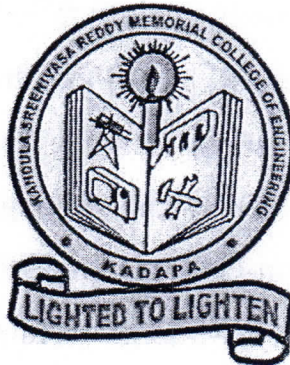


# Memorandum Of Understanding

Between

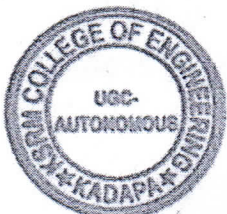


&



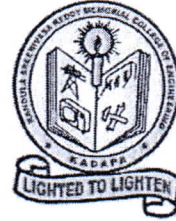
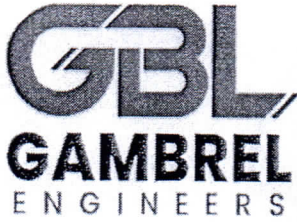
17-09-2021

At KSRMCE Campus, Kadapa, Andhra Pradesh



V. S. S. Murthy

G. Shree



## Memorandum of Understanding

between

KSRM College of Engineering, Kadapa

&

Gambrel Engineers, Hyderabad

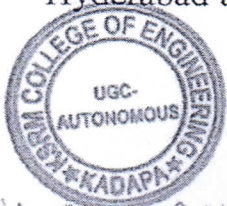
**For Collaborative Education Training and Research**

This Memorandum of Understanding signed on **20.09.2021** KSRM COLLEGE OF ENGINEERING (KSRMCE), Kadapa, AP is an UGC Autonomous Institution established in the year 1980 by Kandula Obul Reddy Charities and GAMBREL Engineers, Hyderabad is intended to facilitate a collaborative program of Education, Research, Training, in the field of Civil Engineering and allied subjects between the two organizations.

### *Where as*

KSRMCE is a UGC – Autonomous Institution Affiliated to JNTUA, Accredited by NAAC. The institute offers Technical Education program both at UG & PG level. The college has expertise in trending technologies such as AI, IOT, Python etc. The Department of Civil Engineering has been a nodal consultancy for both Government and Non-Government Sectors in areas of soil testing, Building quality, Water Quality, Material testing, EIA consultation and allied areas of civil engineering.

GAMBREL Engineers is a private Limited company established in 2019 at Hyderabad as their head office serving in the fields of Constructions. It's been



offering architectural designs, structural designs, land developing and corporate training in the field of Civil Engineering.

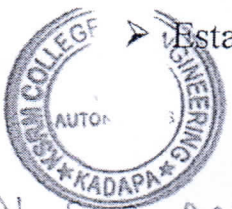
**NOW THEREFORE BOTH PARTIES HERETO AGREE AS FOLLOWS:**

To enter into Memorandum of Understanding for a joint collaborative program of Education, Research, Training, Student & Faculty capacity building in the field of Civil Engineering and allied subjects between the two organizations including the innovative practice development without any legal or financial liability for both parties.

**PURPOSE**

KSRMCE, Kadapa and GAMBREL Engineers, Hyderabad desiring to develop cooperation and collaboration in Education, Research, Training and other agreed activities that further the aims and objectives of both parties mutually agreed as follows:

- Co-operation in New and Existing Academic Programmes and Educational visits.
- Exchange of information, teaching materials, technological and scientific publications.
- Providing mutual opportunities for faculty members and Researchers to deliver lectures.
- Internships and Research co-operation to the students.
- Cooperation in Individual/Mutual Projects.
- Organization of Trainings, Lectures, Symposia, International Meetings, Conferences and Workshops.
- Arranging field visits and Exposure Trips to students and faculty.
- Establishing Demonstration Plots/Sites as the case may be.



*G. S. Singh*

## 1. IMPLEMENTATION

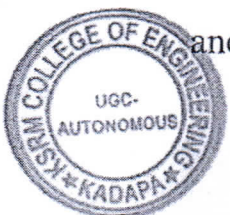
- i. All programs or activities implemented under the term of this memorandum of understanding shall be mutually agreed upon in writing, including the necessary budget for the program of activity as the need may arise by respective parties as mutually agreed.
- ii. Both GAMBREL Engineers and KSRMCE shall be fully responsible financially for the activities carried out under its direction or by its staff, except as otherwise agreed by GAMBREL Engineers and KSRMCE.
- iii. Both GAMBREL Engineers and KSRMCE, will designate one officer each who will develop and coordinate specific programs or activities between them.

## 2. DURATION AND RENEWAL OF AGREEMENT

The memorandum of understanding will become effective immediately after signature by the representatives of both, GAMBREL Engineers and KSRMCE for a period of FIVE years. The MoU may be subject to renewal on mutual consent of both parties, for the period mutually agreed upon.

## 3. AMENDMENTS

- a) This memorandum of understanding may be amended by a written agreement signed by the representatives of both GAMBREL Engineers and KSRMCE
- b) In the event of any unforeseen incident during collaborative activities both KSRMCE and GAMBREL Engineers agree to negotiate a mutually and acceptable solution.



V. S. S. mml/5

G. S. S.

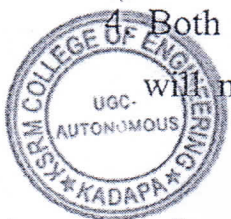
- c) Should any disagreement arise out of the application, interpretation or implementation of this agreement, the both GAMBREL Engineers and KSRMCE, shall endeavor to exercise best efforts to negotiate their differences, subject to final decision of respective Managements.

#### 4. FINANCIAL ARRANGEMENT:

There will not be any financial commitment between the parties and cost, if any, for exchange of faculty and students shall be borne by the concerned party or borrowing organization as the case may be.

#### 5. CONFIDENTIALITY:

1. Each party recognizes that pursuant to this MoU, if, given access to information that is confidential and /or proprietary to the other party; and agrees to undertake not to use any such confidential, proprietary or restricted information for the own purpose without the prior written consent of the other party.
2. Both the parties shall take all reasonable steps to keep confidential (and ensure that its employees, students, associates and agents also keep them confidential), any subject matter and information or material classified as confidential, whether technical or commercial, acquired formally or informally by either party from the other or their staff or students or by the Researcher(s) concerned in the work done or to be done under this agreement.
3. Neither party shall assign and/or transfer any nor all of its rights, obligation and/or interests arising or claimed under or by virtue of this MoU to a third party without obtaining the prior written consent of the other party.



4. Both parties agree to subscribe to the principles of equal opportunity and will not discriminate on the basis of gender, age, disability, race, colour,

*Signature*

religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

## 6. TERMINATION

During the validity of this Agreement, each party shall be entitled to terminate the same at any time, without assigning any reason, after giving six months advance notice to the other party. Notwithstanding such termination, each party shall fulfill all obligations accrued under this agreement prior to the time the termination becomes effective.

## 7. NOTICES

All notices and other communications required to be served on KSRMCE, under the terms of this MoU, shall be considered to be duly served if the same has been delivered to, left with or posted by registered mail to the party at its last known address of business. Similarly, any notice to be given to the GAMBREL Engineers shall be considered as duly served if the same has been delivered to, left with or posted by registered mail to the GAMBREL Engineers at its registered address in Hyderabad.

## 8. LAW & JURISDICTION

This MoU is to develop and promote the student/institutional capacity building/research activities and does not have any legal binding. However, for administrative purposes the parties to this MoU agree to legal jurisdiction of Civil Courts of AP.



*G. S. Murthy*

IN WITNESS WHEREOF both the **PARTIES** hereto have signed this MoU on this day, month and year as mentioned herein below;

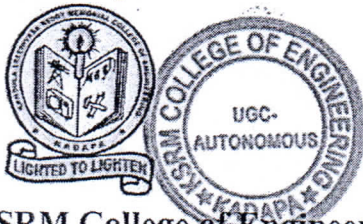
In representation of

KSRMCE, Kadapa

GAMBREL Engineers, Hyd

V. S. S. m w l y

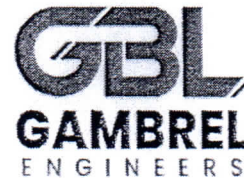
Principal



KSRM College of Engineering  
Kadapa, AP

G. Shrey

Managing Director



Gambrel Engineers  
Hyderabad Telangana

Witnesses:

1.

2.

1.

2.



20



**MEMORANDUM OF UNDERSTANDING**  
**BETWEEN**

**ENVIRONMENT PROTECTION TRAINING AND RESEARCH INSTITUTE  
(EPTRI), HYDERABAD**

**&**

**K.S.R.M COLLEGE OF ENGINEERING  
(KSRMCE) KADAPA, AP.**

**FOR THE COLLABORATIVE EDUCATION, RESEARCH & TRAINING**

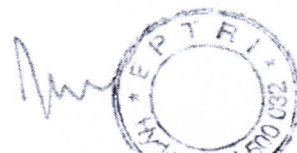
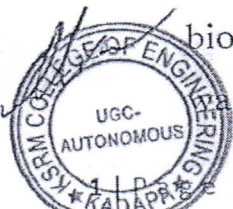
This Memorandum of Understanding signed on **06.09.2021** between **ENVIRONMENT PROTECTION TRAINING AND RESEARCH INSTITUTE**, established in 1992 under registered under the Societies Registration Act, 1860 and having its registered office at 91/4, Gachibowli, Hyderabad, Telangana 500 032 (herein after known as EPTRI)

and

**KSRM COLLEGE OF ENGINEING(KSRMCE), Kadapa, A.P** is an UGC Autonomous Institution established in the year 1980 by Kandula Obul Reddy Charities is intended to facilitate a collaborative program of Education, Research, Training, in the field of Environment, EIA and allied subjects between the two institutions.

*Whereas,*

(A) EPTRI is managed by a Board of Governors that mostly representatives of the Government of Telangana and Government of India. The main objective of EPTRI is to provide training, consultancy, applied research services and advocacy in the areas of environmental protection. EPTRI has core strength of professionals from various fields of science and engineering - environment, spatial engineering, chemical, physics, Geology, geography, botany, zoology, bio-technology, social sciences, solid waste management and bio-medical waste and management.



(B) KSRMCE is a UGC – Autonomous Institution Affiliated to JNTUA, Accredited by NAAC. The institute offers Technical Education program both at UG & PG level. The college has expertise in trending technologies such as AI, IOT, Python etc. The Department of Civil Engineering has been a nodal consultancy for both Government and Non-Government Sectors in areas of soil testing, Building quality, Water Quality, Material testing, EIA consultation and allied areas of civil engineering.

**(C) NOW THEREFORE BOTH PARTIES HERETO AGREE AS FOLLOWS:**

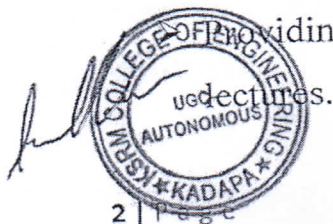
To enter into Memorandum of Understanding for a joint collaborative program of Education, Research, Training, Student & Faculty capacity building in the field Environment education and allied subjects between the two institutions, including the innovative practice of 'JOINT CAMPUS' development without any legal or financial liability for both parties as both campuses.

### **PURPOSE**

EPTRI and KSRMCE, Kadapa desiring to develop cooperation and collaboration in Education, Research, Training and other agreed activities that further the aims and objectives of both parties mutually agreed as follows:

- Co-operation in New and Existing Academic Programmes and Educational visits.
- Exchange of information, teaching materials, technological and scientific publications.

Providing mutual opportunities for faculty members and Researchers to deliver





- Internships and Research co-operation to the students.
- Cooperation in Individual/Mutual Projects.
- Organization of Trainings, Lectures, Symposia, International Meetings, Conferences and Workshops.
- Consultation on Environment related subjects.
- Arranging field visits and Exposure Trips to participants on Environmental related subjects.
- Establishing Demonstration Plots/Sites as the case may be.
- Joint campus development for taking up mutual learning good practices like development of an herbal garden.
- Co-operation in making EIA reports, environmental quality testing utilization of expertise.

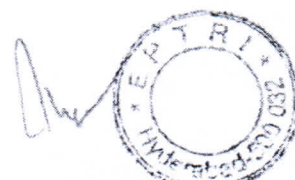
## 1. IMPLEMENTATION

- i. All programs or activities implemented under the term of this memorandum of understanding shall be mutually agreed upon in writing, including the necessary budget for the program of activity as the need may arise by respective parties as mutually agreed.
- ii. Both EPTRI and KSRMCE shall be fully responsible financially for the activities carried out under its direction or by its staff, except as otherwise agreed by EPTRI and KSRMCE.
- iii. Both EPTRI and KSRMCE, will designate one officer each who will develop and coordinate specific programs or activities between them.

## 2. DURATION AND RENEWAL OF AGREEMENT

The memorandum of understanding will become effective immediately after signature by the representatives of both EPTRI and KSRMCE for a period of FIVE

years. The MoU may be subject to renewal on mutual consent of both parties, for the period mutually agreed upon.



### 3. AMENDMENTS

- a) This memorandum of understanding may be amended by a written agreement signed by the representatives of both EPTRI and KSRMCE
- b) In the event of any unforeseen incident during collaborative activities both EPTRI and KSRMCE, agree to negotiate a mutually and acceptable solution.
- c) Should any disagreement arise out of the application, interpretation or implementation of this agreement, the both EPTRI and KSRMCE, shall endeavor to exercise best efforts to negotiate their differences, subject to final decision of respective Managements.

### 4. FINANCIAL ARRANGEMENT:

There will not be any financial commitment between the parties and cost, if any, for exchange of faculty and students shall be borne by the concerned party or borrowing organization as the case may be.

### 5. CONFIDENTIALITY:

1. Each party recognizes that pursuant to this MoU, if, given access to information that is confidential and /or proprietary to the other party; and agrees to undertake not to use any such confidential, proprietary or restricted information for the own purpose without the prior written consent of the other party.
2. Both the parties shall take all reasonable steps to keep confidential (and ensure that its employees, students, associates and agents also keep them confidential), any subject matter and information or material classified as confidential, whether technical or commercial, acquired formally or informally by either party from the other or their staff or students or by the Researcher(s) concerned in the work done or to be done under this agreement.



3. Neither party shall assign and/or transfer any nor all of its rights, obligation and/or interests arising or claimed under or by virtue of this MoU to a third party without obtaining the prior written consent of the other party.

4. Both parties agree to subscribe to the principles of equal opportunity and will not discriminate on the basis of gender, age, disability, race, colour, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

## 6. TERMINATION

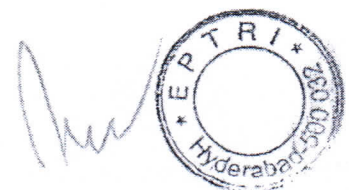
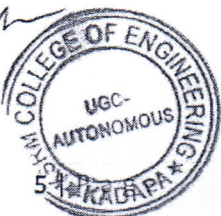
During the validity of this Agreement, each party shall be entitled to terminate the same at any time, without assigning any reason, after giving six months advance notice to the other party. Not with standing such termination, each party shall fulfill all obligations accrued under this agreement prior to the time the termination becomes effective.

## 7. NOTICES

All notices and other communications required to be served on KSRMCE, under the terms of this MoU, shall be considered to be duly served if the same has been delivered to, left with or posted by registered mail to the party at its last known address of business. Similarly, any notice to be given to the EPTRI shall be considered as duly served if the same has been delivered to, left with or posted by registered mail to the EPTRI at its registered address in Hyderabad.

## 8. LAW & JURISDICTION

This MoU is to develop and promote the student/institutional capacity building/research activities and does not have any legal binding. However, for administrative purposes the parties to this MoU agree to legal jurisdiction of Civil Courts of Hyderabad.



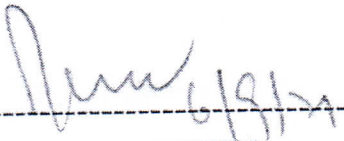


IN WITNESS WHEREOF both the PARTIES hereto have signed this MoU on this day, month and year as mentioned herein below;

In representation of

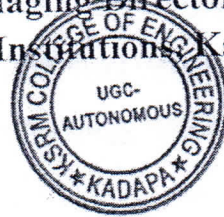
EPTRI, Hyderabad

KSRMCE, Kadapa

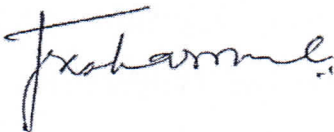

  
The Director, EPTRI  
Hyderabad

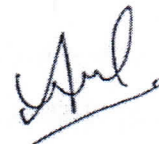
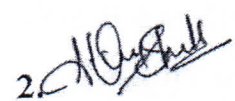


  
The Managing Director, Kandula  
Group of Institutions, Kadapa, A.P.



Witnesses:

1. 
2. 

1. 
2. 

21



ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

S.No. 2569  
Sold To..

Date 18/8/2021  
Kotipalli Tulasi Sruga. w/o Bala Gangadhar.  
Sri Tulasi Edtech Pvt. Ltd. Rajamahendravaram.

DB 185828  
B.V. Srinivasa RAC  
Licensed Stamp Vendor  
L.No. 04-23-005/2000  
R.L.No. 1-28-015/2021  
D.No. 2-54-21/2, Samahu Nagar  
RAJAHMUNDRY-533101  
Ph: 9949859458

"This page has been intentionally left blank by the parties & forms an integral part of the agreement" Career Education MoU

e-Signed by Dr. C.D. Rajaganapathy  
on 2021-08-14 10:14:29 IST

e-Signed by Jagadish K G  
on 2021-08-12 09:42:44 IST



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

S.No. 2570

Date: 6/8/2021

Sold To..

Kotipalli Tulasi Barga w/o Bala Gangadhar

Sri Tulasi Edtech Pvt. Ltd. Rajamahendravaram

DB 185829  
B.V. Srinivasa Rao  
Licensed Stamp Vendor  
L.No. 04-23-006/2000  
P.L.No. 04-28-015/2021  
No. 2-54-21/2, Satishu Nagar  
RAJAHMUNDRY-53310  
Ph: 9949859458

"This page has been intentionally left blank by the parties & forms an integral part of the agreement" Career Education MoU

e-Signed by Dr. C.D. Rajaganapathy  
on 2021-08-14 10:15:02 IST

e-Signed by Jagadish K G  
on 2021-08-12 09:42:46 IST

KSRM College of Engineering (Autonomous)

IBM India Pvt Ltd.



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

S.No. 25711... Date. 6/8/2021

Sold To..

For Whom..

Kotipalli Tulasi Sarga - w/o Bala Gangadhar -

Sri Tulasi Edtech Pvt. Ltd. Rajamahendravaram -

DB 185830  
B.V. Srinivasa Rao  
B.V. SRINIVASA RAO  
Licensed Stamp Vendor  
L.No. 04-23-006/2000  
R.L.No. 04-26-019/2021  
L.No. 2-54-21/2, Sambhu Nagar  
RAJAHMUNDRY-53310  
Ph: 9949859458

"This page has been intentionally left blank by the parties & forms an integral part of the agreement" Career Education MoU

e-Signed by Dr. C.D. Rajaganapathy  
on 2021-08-14 10:15:08 IST

e-Signed by Jagadish K G  
on 2021-08-12 09:42:47 IST

KSRM College of Engineering (Autonomous) and IBM agree that all discussions between the parties regarding a potential business arrangement are nonbinding unless and until the parties enter into a written, definitive agreement signed by their duly authorized representative, and neither party shall be obligated to enter into such an agreement.

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is intended to outline a proposed business relationship between IBM India Private Limited ("IBM") with Registered offices at 12, Subramanya Arcade, Bannerghatta Road, BANGALORE - 560 029 and KSRM College of Engineering (Autonomous) with registered address at Yerramasupalli, C.K. Dinne, Kadapa, Andhra Pradesh 516003.

**WHEREAS**, KSRM College of Engineering (Autonomous) and IBM have entered into discussions concerning IBM's provision of technology products and services for Customer;

**WHEREAS**, the parties anticipate that Customer will elect to engage IBM as the primary and preferred technology provider for IT hosting, hardware, software and services.

**NOW, THEREFORE**, in order to ensure that the discussions and evaluations between parties regarding the potential business relationship that is sought does not create any confusion or misunderstandings, the following items represent points that require the parties' agreement and will facilitate these evaluations and discussions.

### 1. Roles and Responsibilities

The proposed roles and responsibilities of the parties in connection with this proposed business relationship are described in Attachment 1.

### 2. Termination

This MOU will terminate on 5 years from the date of signing unless extended or terminated earlier. If at any time any party wishes to withdraw from further evaluations and discussions in connection with the subject matter of this MOU and terminate this MOU, it may do so with or without cause and without liability by providing the other party with written notice of its intention to withdraw from further evaluation and discussions. All discussions, proposals, term sheets, draft agreements and other similar materials will be null and void if evaluations and discussions are terminated. This MOU can be extended upon written agreement of the parties.

### 3. Confidentiality

The existence and substance of this MOU and the provision of services contemplated hereby will be kept confidential and will not be disclosed to any party hereto to any third party without the prior written consent of the other party hereto. Notwithstanding the foregoing, any party may make such public disclosure as it believes, on the advice of counsel, is required by law or by applicable stock exchange regulations, in which case such party will consult with the other party and gain such party's written approval prior to making such disclosure.

The parties acknowledge that the exchange of confidential information by KSRMCE (Autonomous) and IBM in connection with this MOU will be governed by the terms and conditions of that certain Agreement for Exchange of Confidential Information, attached hereto as Attachment 2.

e-Signed by Dr. C.D. Rajaganapathy  
on 2021-08-14 10:16:03 IST

e-Signed by Jagadish K G  
on 2021-08-12 09:43:11 IST

#### 4. Limitation of Liability

The parties agree that (i) the activities intended by this MOU may not be successfully completed; (ii) the results achieved may not be as anticipated; and (iii) these activities may not lead to any announced or generally available or limited offering. Any decision by any party to forego, or engage any other business opportunity, to alter or supplement any business plan of direction, or to make any investment in anticipation of the consummation of any transaction contemplated hereunder, is at the sole discretion of the party electing to do so, and will not create any actual or potential liability or any obligation for the other party, even if that party is aware of, or has been informed of, or has indicated approval of, any such action, decision, or election.

Except for a breach of Articles 3 or 5, for any claim in any way related to the subject matter of this MOU, the damaged party shall not be entitled to recover any actual and direct damages unless and until a definitive agreement has been signed. This will apply regardless of the form of action, whether in contract or in tort, including negligence. This limitation will not apply to claims for bodily injury or damage to real property or tangible personal property for which a party is legally liable. In no event will either party be liable for any lost profits, lost savings, incidental damages, or other economic consequential damages, even if advised of the possibility of such damages. In addition, neither party will be liable for any damages claimed by the other party based on any third party claim.

#### 5. Publicity

IBM and KSRRM College of Engineering (Autonomous) each agrees not to use the trademarks, trade names, services marks or other proprietary marks of the other party to this MOU in any advertising, press releases, publicity matters, or other promotional materials without prior written approval of the other party. In addition each party agrees not to initiate or distribute any press releases, publicity matters or other promotional materials related to or referencing the subject matter of this MOU without prior written approval of the other party.

#### 6. Governing Law

This Memorandum of Understanding shall be governed by and construed in accordance with the laws of India, without regard to its conflict of laws provision.

#### 7. General

Nothing contained in this MOU will be deemed to grant any ownership in, or license to, any patents, inventions, copyrights or trademarks of either party, whether made under this MOU or not. Each party will own any intellectual property created by it during the period of the MOU. In case a party wants to use the other party's intellectual property as created above for internal purposes, it would have to acquire appropriate licenses and rights from the other party, under a separate agreement. Each party will continue to own any pre-existing material contributed by it.

8. Feedback means any comments, suggestions, and recommendations on IBM products or services of this business relationship. The other party is under no obligation to give Feedback to IBM. In case, such Feedback is made, it is not treated as confidential to the other party, and IBM shall be free to act and use such Feedback, including but not limited to IBM products or services. Any enhancements to IBM product or services based on such Feedback shall be exclusively owned by IBM. Such rights to Feedback are granted on non-exclusive basis to IBM. Third party shall not disclose such Feedback to any other party without IBM's prior written approval.

It is understood that this MOU does not purport to cover all aspects of this business relationship.

e-Signed by Dr. C.D. Rajaganapathy  
on 2021-08-14 10:16:12 IST

e-Signed by Jagadish K G  
on 2021-08-12 09:43:13 IST

This MOU supersedes all prior proposals and discussions on this subject and is the complete and exclusive statement of the agreement between the parties. This MOU cannot be modified except by a written agreement signed by the authorized representative of each of the KSRM College of Engineering (Autonomous) and IBM companies. Any reproduction of this MOU by reliable means will be considered an original of this document.

Each party will be responsible for its own expenses in connection with these discussions. Except as set forth herein, there are no restrictions on either party as a result of these discussions and either party is free to pursue a similar business relationship with others at any time.

This Memorandum of Understanding sets forth the understanding of the parties as of

2021-08-23

IBM India Private Limited

e-Signed by Jagadish K G  
on 2021-08-12 09:43:14 IST  
By: \_\_\_\_\_

Name: Jagadish K G

Title: Business Program Manager

KSRM College of Engineering (Autonomous)

e-Signed by Dr. C.D. Rajaganapathy  
on 2021-08-14 10:17:46 IST  
By: \_\_\_\_\_

Name: Dr. C.D. Rajaganapathy

Title: Director - Training & Placements

## Attachment 1 – Program Structure

### Foreseen benefits of the collaboration for KSRM College of Engineering (Autonomous)

1. Opportunity to emerge as one of the competent entities in the academic circles in various areas of Information technology.
2. Opportunity to be recognized by the Industry and academic circles as one of the preferred location/institutions for acquiring training and skills in latest technology and software.
3. Opportunity to students and faculty members to increase their knowledge and acquire skills on best-in-class IBM Software.
4. Opportunity to design innovative curriculum and on various industry specialization using relevant IBM Software.
5. Opportunity to learn from the practitioners in the industry from IBM or business partners.
6. Opportunity for students and faculty members to avail professional and global certification on IBM Software.
7. Opportunity to receive Courseware from IBM designed by professionals in IBM Software Labs
8. Opportunity to conduct various seminar and workshops with IBM in the institution.
9. Opportunity to co-market with IBM to promote Programs.
10. Propagation of IBM Software and technology knowledge & skill to various students and faculty members

IBM and KSRM College of Engineering (Autonomous) acknowledge the need for IBM Software skills, in the IT education and training sector. The objective is to have a number of graduating professionals skilled on IBM Software. Both IBM and KSRM College of Engineering (Autonomous) are keen to cooperate in a way that shall benefit KSRMCE (Autonomous) students pursuing a career in the industry.

KSRM College of Engineering (Autonomous) shall rollout Under-Graduate / Certificate / value added programs with specialization aligned with relevant IBM Software delivering all or any of such programs to enrolled students and faculty members. IBM shall provide reasonable support as set-forth below to have KSRMCE (Autonomous) commence and conduct this initiative. Such support may include assistance in the form of providing free IBM software products, identified courseware and academic support through Subject Matter Experts thru the IBM Business Partner. The provision of software, IBM materials and services shall be under a relevant IBM agreement executed by the parties. Such agreement shall govern the use of software, IBM materials by KSRM College of Engineering (Autonomous)

Following are the Proposed activities,

- a) IBM
  - Participate in Curriculum Design for Co-Branded Programs & BoS
  - Provide the participation certificates for all the students who have successfully completed the course.
- b) IBM Business Partner
  - To provide IBM Career Education courses for the students as required and agreed in the Work order.
  - Provide orientation workshops for the faculty nominated by KSRMCE (Autonomous) for the program.
  - Deploy SMEs for covering/deliver Courses (including practical/Lab hours) agreed as per the curriculum, for students as mutually agreed as per the curriculum.

e-Signed by Dr. C.D. Rajaganapathy  
on 2021-08-14 10:17:59 IST

e-Signed by Jagadish K G  
on 2021-08-12 09:43:16 IST

c) KSRM College of Engineering (Autonomous)

- To help IBM to co-develop the curriculum of the program as required
- Promote the program through various channels, develop collateral and market
- Conduct the admissions, deliver Courses agreed as per the curriculum, conduct evaluations/assessments and issue IBM certificate accordingly
- Provide detailed session plan
- Share the student data with IBM Business Partner who apply and enroll to the program as per prescribed format from IBM
- Nominate faculty members for the orientation program
- Provide the required infrastructure and other support for running the courses as per IBM's specification to IBM designated Business Partner resources
- Confirm and process the payments to IBM Business Partner in advance on agreed schedule.

## Co-Branded Undergraduate Program Details

Student Development program – B.Tech in CSE with specialization in Artificial Intelligence & Machine Learning

Semester	Course Name	#Hours
1	Digital Skills (Python Programming)	40
2	Java Programming	40
3	RDBMS	40
4	Business Intelligence Analyst	40
5	Big Data Engineer	40
6	Predictive Modelling	40
7	Artificial Intelligence Analyst	40

e-Signed by Dr. C.D. Rajaganapathy  
on 2021-08-14 10:18:17 IST

e-Signed by Jagadish K G  
on 2021-08-12 09:43:18 IST

## Attachment 2

### Agreement for Exchange of Confidential Information

Our mutual objective under this Agreement is to provide protection for confidential information (Information) while maintaining our ability to conduct our respective business activities. Each of us agrees that the following terms apply when one of us (Discloser) discloses Information to the other (Recipient).

#### 1. Disclosure

Information will be disclosed either:

- 1) in writing;
- 2) by delivery of items;
- 3) by initiation of access to Information, such as may be in a data base; or
- 4) by oral or visual presentation.

Information should be marked with a restrictive legend of the Discloser. If Information is not marked with such legend or is disclosed orally, the Information will be identified as confidential at the time of disclosure.

#### 2. Obligations

The Recipient agrees to:

- 1) use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate; and
- 2) use the Discloser's Information for the purpose for which it was disclosed or otherwise for the benefit of the Discloser.

The Recipient may disclose Information to:

- 1) its employees who have a need to know, and employees of any legal entity that it controls, controls it, or with which it is under common control, who have a need to know. Control means to own or control, directly or indirectly, over 50% of voting shares; and
- 2) any other party with the Discloser's prior written consent.

Before disclosure to any of the above parties, the Recipient will have a written agreement with the party sufficient to require that party to treat Information in accordance with this Agreement.

The Recipient may disclose Information to the extent required by law. However, the Recipient will give the Discloser prompt notice to allow the Discloser a reasonable opportunity to obtain a protective order.

#### 3. Confidentiality Period

Information disclosed under this Agreement will be subject to this Agreement for two years following the initial date of disclosure.

#### 4. Exceptions to Obligations

The Recipient may disclose, publish, disseminate, and use Information that is:

- 1) already in its possession without obligation of confidentiality;
- 2) developed independently;
- 3) obtained from a source other than the Discloser without obligation of confidentiality;
- 4) publicly available when received, or subsequently becomes publicly available through no fault of the Recipient; or
- 5) disclosed by the Discloser to another without obligation of confidentiality.

The Recipient may use in its business activities the ideas, concepts and know-how contained in the Discloser's Information which are retained in the memories of Recipient's employees who have had access to the Information under this Agreement.

#### 5. Disclaimers

THE DISCLOSER PROVIDES INFORMATION WITHOUT WARRANTIES OF ANY KIND.

The Discloser will not be liable for any damages arising out of the use of Information disclosed under this Agreement.

Neither this Agreement nor any disclosure of Information made under it grants the Recipient any right or license under any trademark, copyright or patent now or subsequently owned or controlled by the Discloser.

e-Signed by Dr. C.D. Rajaganapathy  
on 2021-08-14 10:18:24 IST

e-Signed by Jagadish K G  
on 2021-08-12 09:43:19 IST

## 6. General

This Agreement does not require either of us to disclose or to receive Information. Neither of us may assign, or otherwise transfer, its rights or delegate its duties or obligations under this Agreement without prior written consent. Any attempt to do so is void.

The receipt of Information under this Agreement will not in any way limit the Recipient from:

- 1) providing to others products or services which may be competitive with products or services of the Discloser;
- 2) providing products or services to others who compete with the Discloser; or
- 3) assigning its employees in any way it may choose.

The Recipient will 1) comply with all applicable export and import laws and regulations, including associated embargo and sanction regulations, and 2) unless authorized by applicable governmental license or regulation, not directly or indirectly export or re-export any technical information or software subject to this Agreement (including direct products of such technical information or software) to any prohibited destination or country (including release to nationals, wherever they may be located, of any prohibited country) as specified in such applicable export regulations. This paragraph will survive the termination or expiration of this Agreement and the confidentiality period above and will remain in effect until fulfilled.

Only a written agreement signed by both of us can modify this Agreement.

Either of us may terminate this Agreement by providing one month's written notice to the other. Any terms of this Agreement which by their nature extend beyond its termination remain in effect until fulfilled, and apply to respective successors and assignees.

Both of us consent to the application of the laws of India to govern, interpret, and enforce all of your and our rights, duties, and obligations arising from, or relating in any manner to, the subject matter of this Agreement, without regard to conflict of law principles.

This Agreement is the complete and exclusive agreement regarding our disclosures of Information, and replaces any prior oral or written communications between us regarding these disclosures. By signing below for our respective enterprises, each of us agrees to the terms of this Agreement. Once signed, any reproduction of this Agreement made by reliable means (for example, photocopy or facsimile) is considered an original.

Agreed to:

Agreed to:

KSRM College of Engineering (Autonomous)

IBM India Private Limited

By: e-Signed by Dr. C.D. Rajaganapathy  
on 2021-08-14 10:18:29 IST

By: e-Signed by Jagadish K G  
on 2021-08-12 09:43:21 IST

Authorized Signature

Authorized Signature

Name (type or print): Dr. C.D. Rajaganapathy      Name (type or print): Jagadish K G

Date: 2021-08-14 10:18:29 IST

Date: 2021-08-12 09:43:21 IST

Identification number:

Agreement number:

Address:  
Yerramasupalli, C.K. Dinne,  
Kadapa, Andhra Pradesh 516003.

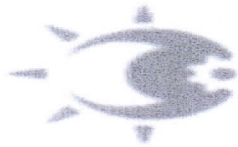
IBM address:  
No. 12, Subramanya Arcade, Bannerghatta Road,  
Bangalore 560029, India.

*After signing, please return a copy of this Agreement to the "IBM address" shown above.*

# **MEMORANDUM OF UNDERSTANDING**

This Memorandum of Understanding is entered into an effective as on **12<sup>th</sup> July 2021** and is valid until one year of the date of signing.

**By**

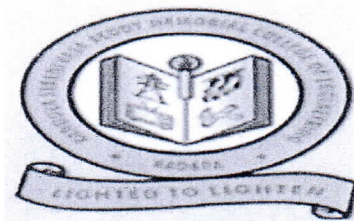


## **SASI INSTITUTE OF TECHNOLOGY & ENGINEERING (Autonomous)**

**(Affiliated to JNTUK-Kakinada, Approved by AICTE New Delhi)**

**TADEPALLIGUDEM-534101, West Godavari Dt, Andhra Pradesh.**

**and**



## **KSVM COLLEGE OF ENGINEERING(Autonomous)**

**(Affiliated to JNTUA-Anantapuramu, Approved by AICTE New Delhi)**

**KADAPA, ANDHRA PRADESH, 516006**

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered on 12<sup>th</sup> July 2021 by and between SASI Institute of Technology and Engineering, Tadepalligudem, West Godavari district, Andhra Pradesh - 534101, established in the year 2002 is an autonomous institute, received NBA, NAAC accreditations, and permanent affiliation to JNTU Kakinada .

And

K.S.R.M College of Engineering, Kadapa, Andhra Pradesh – 516003, (KSRMCE) established in the year of 1980 with the vision to evolve as center of repute for providing quality academic programs amalgamated with creative learning and research excellence to produce graduates with leadership qualities, ethical and human values to serve the nation.

This memorandum of Understanding is valid for one(1) year with effect from the date of signing.

### INTRODUCTION:

In order to establish academic and scientific relationship, promote joint research and consultancy activities, and extend mutual support in Undergraduates, Postgraduates and Doctoral programmes, KSRMCE and SITE agree to establish this Memorandum of Understanding (MOU) and follow the below.

- (a) A Steering Committee will be set up to monitor the activities of the MoU. The committee will consist of the Dean- R&D, Associate Dean (s)- R & D of KSRMCE, and Principal, Dean-R & D. The steering committee will make an action plan for the implementation of the activities of the MoU.
- (b) Collaborative Research Work and Publication/ patents: The faculty from both institutions will explore for collaborative research work and make possible publications and patents. The steering committee will resolve issues pertaining to conflict of interest(s) at any stage, if any.
- (c) International / National/ Local Community Project Grants: The faculty from both institutions will explore international, National and local community project grants from ACITE/DST/MoE and other agencies globally, and execute the projects in the role of Principal Investigator (PI)/ Co- PI/ Collaborator / Partner as per norms.
- (d) Teaching - Learning: KSRMCE faculty may involve or mentor in creating, sharing and delivering online/ offline course contents / lectures / webinars to the students of SASI for knowledge enhancement. KSRMCE will help SITE in improving pedagogy methods in engineering programs.
- (e) Academic activities: Both Institutions may organize joint academic orientated workshops/ trainings / Seminars / Conferences / faculty development / Student exchange / Faculty Exchange programs. This respective institute will provide the necessary infrastructure and other facilities to conduct the events successfully at their premises.



PRINCIPAL  
Sasi Institute of Technology & Engineering  
TADEPALLIGUDEM  
West Godavari District - 534101

MOU BETWEEN SITE AND KSRMCE

- e) All the activities developed under this MOU shall respect and uphold the corresponding norms, traditions, rules and regulations of collaborating parties.
- f) The parties hereby agree to execute the MOU within the aforementioned scope of MOU.

MOU MODIFICATION OR AMENDMENT:

- a) Any article or clause of this MOU can be removed or modified, or any amendment can be included with the combined agreement from KSRMCE and SITE.
- b) This MOU can be reviewed and revised by both parties at any point of time if required on mutual agreement.

SEPARATE AGREEMENTS:

Each activity mentioned in this MOU is governed by terms and conditions agreed by both parties. If required, both parties can have an additional case-specific agreement by negotiating and mutual agreement by signing a separate agreement or amending a clause to the existing MOU.

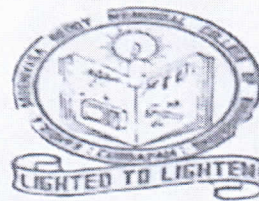
ARBITRATION:

- a) If any dispute arises from the agreement, the steering committee or appropriate higher authorities from KSRMCE and SITE can discuss and resolve the dispute in good faith.
- b) If any dispute, issue, or controversy arising from this agreement is not resolved with discussions and mutual understanding within 3 months, an arbitrator can be appointed by mutual consent to solve the issue as per the governing Indian laws.

For  K.S.R.M College of Engineering (Autonomous), Kadapa, Andhra Pradesh-516005  <i>V. S. S. Mmly</i> PRINCIPAL K.S.R.M. COLLEGE OF ENGINEERING KADAPA-516005 (A.P) Signature	For  SASI Institute of Technology and Engineering (SITE)  <i>Amund Gash</i> PRINCIPAL Sasi Institute of Technology & Engineering TADEPALLIGUDEM Signature West Godavari District - 534101
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# CHIEF MINISTER'S SKILL EXCELLENCE CENTER



## MEMORANDUM OF AGREEMENT (MoA)

BETWEEN

**ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION**

AND

**KSRM College of Engineering,  
Yerramasupalli**

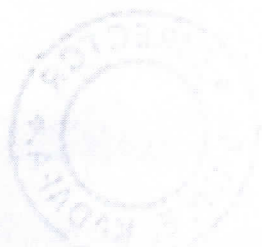
Skill Development, Entrepreneurship & Innovation Department  
(SDE&I. Dept.), Government of Andhra Pradesh.

**AGREEMENT BETWEEN**

**ANDHRA PRADESH STATE SKILL DEVELOPMENT  
CORPORATION**

**AND**

**KSRM COLLEGE OF ENGINEERING  
YERRAMASUPALLI**



The Agreement is executed on this 22 day of July  
Date) by and between,

22 JUL 2019  
Ex-Officio Stamp Vendor  
SPECIAL ADHESIVE

**Andhra Pradesh State Skill Development Corporation**, having its Corporate Office at D.No.78/2, G&J Infra Infosight Building, Near Pathuru Junction, Tadepalli - 522501 herein referred to as "APSSDC" (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) represented by its Authorized Signatory of the first part;

And

**KSRM COLLEGE OF ENGINEERING** having its corporate office at **Yerramasupalli, Kadapa, Andhra Pradesh 516003** herein after called **KSRMCE, Yerramasupalli** (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) represented by the **CHAIRMAN** of the second part;

APSSDC and College shall herein after be collectively referred to as Parties and individually as first/second Party.

**WHEREAS:**

APSSDC is a unique organization formed as a public private partnership (PPP) corporation to promote skill-development & entrepreneurship in the state of Andhra Pradesh. APSSDC is the Executive Agency for the Department of Skill Development, Entrepreneurship and Innovation, Govt. of Andhra Pradesh (GoAP) serving the important task of providing high quality skilled manpower as part of the Knowledge and Skills Mission of GoAP. The main objective of the Corporation is to implement a structured and pragmatic solution to skill & upskill the workforce in the State of Andhra Pradesh and to increase employability and promote entrepreneurship in sync with Industrial growth of the State. The process of developing large pool of skilled manpower has been envisaged in partnership with industry to make the skill development mission more industry relevant and self-sustainable. In the process of achieving these goals, the GoAP has



incorporated APSSDC as a special corporate which shall strive for the appropriate and demand driven Skill Development.

APSSDC in its several meetings have discussed and decided to achieve the goal of skill development with participative approach of the stakeholders' viz. the Government, Industry, academic institutions, youth and all other stakeholders. This participative approach will go a long way in accomplishing the task in economical, appropriate proportions with relevance in the shortest period. The APSSDC would provide the extra infrastructural requirements at the selected academic institutions in order to extend the skilling activities and thus realizing the objectives of APSSDC. In this process, the APSSDC has selected some of the leading Engineering Colleges/Govt. Polytechnics/Industry associated training institutions for providing the additional infrastructural facilities required for running the Skill Development programs.

APSSDC and the College/ Institution which is selected for **CM's Skill Excellence Center (SEC)** - ICT Lab have mutually discussed and agreed to enter into this agreement as detailed hereinafter.

NOW, THEREFORE, in consideration of the mutual promises contained herein and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties agree as follows:

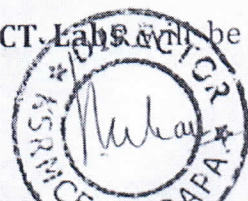
## 2.1 DEFINITIONS:

In this Agreement, the following expressions shall have the meaning stated herein:

**"Agreement"** shall mean this agreement executed between APSSDC and College and shall include any written modifications thereof and the schedules attached hereto.

**"Applicable Law"** shall mean all the laws national and international, enacted or brought into force as the case may be and enforced by the GoI or GoAP as the case may be, and the regulations and notifications made there under and judgments, decrees, injunctions, writs and orders of any court of record, as may be in force and effect.

**"CM's Skill Excellence Centre - ICT Lab"** shall mean multi-skill focused Centres of Excellence (CoE) at reputed Engineering Colleges in CSE, IT, ECE, EEE, Mechanical and Civil streams. These **CM's Skill Excellence Centers - ICT Labs** will be selected,



established and implemented by APSSDC in active collaboration and assistance from the host College, as per the terms of this Agreement.

"GoAP" means the Government of Andhra Pradesh and its concerned department, Skill Development Entrepreneurship & Innovation.

"Equipment" means/includes Laptops, Projector, Wi-Fi routers, Audio system

### 3. SCOPE OF SERVICES / PROJECT

- a. To make qualitative improvements in imparting Technical Skills by setting up or providing:
  - Infrastructure in college laboratories by adopting latest technologies in engineering streams of CSE, IT, ECE, EEE, Mechanical and Civil to serve the needs of the industry;
  - Skill up-gradation of faculty by imparting training;
  - **CM's Skill Excellence Centre - ICT Labs** to focus on training students in line with the latest Industry needs and make them more employable
- b. **Promote Industry** – Academia interfacing to make improvements in Technical Skills sustainable and in line with Industry requirements.
- c. **Train students to improve employability** - Improved placements of students in colleges and enable the students to compete and succeed in national employment market with better remuneration and professional growth.
- d. Create a pool of skilled manpower to cater to the current and future industrial and service sector needs.
- e. Follow Guidelines and procedures prescribed / as may be prescribed from time to time by APSSDC for implementation.

### 4. SCOPE OF THE FIRST PARTY

The APSSDC shall

- Select reputed academic/Industrial Training Institutions through a stipulated procedure;
- Provide a platform for registration of trainees online and mapping of institutions and students;

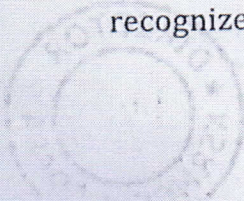


- Provide equipment with latest technology to fill up the gap required to suit the skill development training requirements –laptops (as per the configuration given in Annexure I);
- Prepare over all calendar programs and communicate to Second Party;
- Train the faculty in the requisite and relevant skill;
- Exercise its right to cancel the permission now granted to the institutions in the event of not fulfilling their obligations.

## 5. SCOPE OF THE SECOND PARTY

The College shall:

- Provide a minimum of 750 sq.ft area for setting up the lab;
- Make available the necessary infrastructure as per the project specifications including electrical fittings, electricity and Power backup, water, furniture and fixtures and Air-conditioning;
- Provide adequate security: The College is responsible and accountable for the safety of the lab equipment;
- Ensure internet connectivity of 150Mbps bandwidth;
- Mobilize faculty and students of the college/institution for trainings and Certification;
- Make necessary efforts and ensure maximum participation of students belonging to Scheduled Caste (SC) and Scheduled Tribe (ST) Categories
- Appoint a Centre Coordinator as Single point of contact person (SPOC) for handling all administrative and programme related activities for smooth functioning of the Centre;
- Ensure to mark the daily attendance of candidates in the suggested mode (manual or bio metric or iris scan );
- Make a commitment on the count of faculty and students for APSSDC Training programs as mentioned - **50% of annual intake / students on rolls** – for participation in APSSDC programs like Workshops, online programs, Certification programs, any other programs announced by APSSDC from time to time out of which 50% students are to get certified from the Globally recognized MOOCs;



- Allow at least 50% of intake capacity to students of other colleges with residential facilities **(100 boys & 50 girls at nominal cost)** i.e., food & accommodation.
- *Provide Food and accommodation for 5 mentors (boy / girl) deputed by APSSDC to the college to co-ordinate and execute the APSSDC programs without any charges;*
- Setup one Skill Development Center lab and equip it on the lines of CM's SEC for APSSDC training exclusively;
- Have to bear the maintenance cost of equipment at the college after the warranty lapses

#### **Compliances:**

- **KPIs** – Key Performance Indicators (KPIs) will be developed in mutual consultation with colleges and APSSDC.
- **Monitoring:** *The activities of CM's Skill Excellence Centers - ICT Labs shall be regularly monitored through an IT monitoring system at APSSDC on a real time basis and also through the monitoring committee of APSSDC.*
- **Management Information System:** *All reports and documents relating to progress of the students on rolls, Accounts, Audit and Annual Work Plan, as specified at such frequency as may be required by 'THE FIRST PARTY' are to be submitted through MIS.*
- *Details of Data of Number of students passed out, placed (Trained for Employability), and unplaced on year-on-year basis.*
- *Institutions will face punitive action amounting to withdrawal of allotment of Centre given under this Project if it is found that the college:*
  - ❖ *Is Charging capitation fee or indulging in any other malpractice*
  - ❖ *Provided false data in their reports*
  - ❖ *Is Unable to achieve targets set by APSSDC/themselves in Proposals consistently*
  - ❖ *Violated any of the terms and conditions of this Agreement*



## 6. REVENUE GENERATED

The Revenue generated from the programs being implemented by APSSDC will be the sole income of APSSDC as per the Course wise fee structure provided at Annexure -II which may be periodically updated as and when required.

## 7. BREACH OF AGREEMENT& REMEDIAL PERIOD

APSSDC shall have the right to terminate this Agreement without assigning any reasons by giving prior written notice of 60 (Sixty) days through its authorized signatory. Without prejudice to the above, either Party may terminate this Agreement by giving 30 (Thirty) days' written notice through its authorized signatory in the event of any material breach of any of the material terms of this Agreement by the other Party. The non-defaulting party shall first serve a written notice of its intention to terminate this Agreement to the defaulting party highlighting the material breach and giving the defaulting party a period of 30 days or such extended period as may be mutually agreed to within which to remedy the material breach. If such event of a material breach remain unresolved/unrectified within the said notice period of 30 days or such extended period as may be mutually agreed to, the non-defaulting shall be able to terminate the Agreement forthwith.

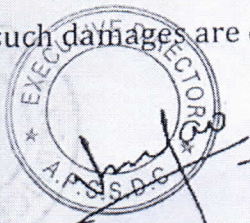
## 8. CONFIDENTIAL INFORMATION

Each Party may disclose Confidential Information:

- a) to the extent to which it is required to be disclosed pursuant to Applicable Law;
- b) to the extent to which it is specifically permitted by the other Party in writing;
- c) to the extent that the Confidential Information is publicly available and
- d) to its employees and professional advisors, but only to the extent necessary and subject to such employees and professional advisors accepting an equivalent confidentiality obligation to that set out in this Clause Confidentiality.

## 9. LIMITATION OF LIABILITY

Except as agreed and provided under this Agreement, neither of the Parties shall be liable to bear or pay any damages arising out of loss of income, loss of profit, special, incidental, indirect, punitive, exemplary or consequential, to any party including third parties, and all such damages are expressly disclaimed.



## 10. DISPUTE RESOLUTION

The Parties shall endeavor to resolve all or any dispute or difference arising out of or in connection with this Agreement, amicably within 30 days of notice in writing being issued by the non-defaulting party to the defaulting party indicating such dispute or difference. In case no amicable solution is arrived between the Parties within the said 30 days, then such dispute/s shall be settled through Arbitration as per the provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time. The arbitration shall be done by Sole Arbitrator appointed by APSSDC. The written award of the Arbitrator shall be final and binding on all the Parties. The seat and venue for the arbitration proceedings shall be at Vijayawada, Andhra Pradesh.

## 11. FORCE MAJEURE

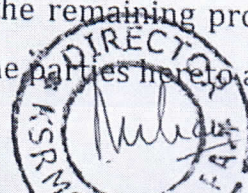
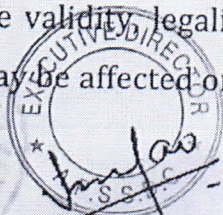
If the performance of any part of this Agreement by parties is prevented or delayed by acts of civil or military authority, flood, fire, epidemic, war or riot, or other acts beyond the reasonable control of either party, the party affected shall be excused from such performance only during the continuance of any such event.

Where a Party is claiming suspension of its obligations on account of Force Majeure, it shall promptly, but in no case later than five (5) days after the occurrence of the event of Force Majeure, notify the other Party in writing giving full particulars of the Force Majeure, the estimated duration thereof, the obligations affected and the reasons for its suspension.

The Party asserting the claim of Force Majeure shall have the burden of proving that the circumstances constitute valid grounds of Force Majeure under this clause and that such Party has exercised reasonable diligence and efforts to remedy the cause of any alleged Force Majeure. If the parties are unable in good faith agree that a Force Majeure event has occurred, the Parties shall submit the dispute for resolution pursuant to clause 10 hereof provided that the burden of proof as to whether a Force Majeure event has occurred shall be upon the Party claiming a Force Majeure event.

## 12. SEVERABILITY

If any provision or provisions of this Agreement shall be held to be illegal, invalid or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired there by and the parties hereto agree to



replace the illegal or unenforceable provisions with valid provisions which are as close as possible to the illegal or unenforceable provisions in their respective meaning, purpose, and commercial effect within reasonable time.

### 13. NOTICE

13.1. Any notice or other document to be given under this Agreement shall be in writing and shall be deemed to have been duly given if left at or sent by:

- (a) hand; or
- (b) registered posts; or
- (c) facsimile or other electronic media;

to the other party at the following addresses and/or telecommunication number or such other addresses as the party may from time to time designate by written notice to the other(s):

APSSDC

Andhra Pradesh State Skill Development  
Corporation  
Door No. 78/2, G&J Infra Infosight Building,  
Near Pathuru Junction, Tadepalli - 522501

College/  
Institution

KSRM COLLEGE OF ENGINEERING  
Yerramasupalli, Kadapa, Andhra Pradesh  
516003

13.2. All such notices and documents shall be in the English language. All notices or other documents shall be deemed to have been received by the addressee in the case of dispatch by post, five (5) working days following the date of dispatch of the notice or document and in the case of dispatch by hand or by facsimile or other electronic media, simultaneously with the delivery or transmission (as the case may be). To prove the giving of a notice or other document it shall be sufficient to show that it was dispatched in accordance with the provisions of Clause 13.1 hereof.

### 14. PERIOD OF VALIDITY

This Agreement is effective from 1, Nov, 2018 and shall be in force for a period of three years, unless terminated by mutual consent of the parties.



## 15. GOVERNING LAW AND JURISDICTION

This Agreement shall be governed and construed in accordance with the laws of India and subject to the arbitration clause mentioned above, the courts of Andhra Pradesh shall have the jurisdiction to entertain any dispute or suit arising out of or in relation to this Agreement.

## 16. PUBLICITY

Neither party shall make any public disclosure, except as may be required by applicable law, relating to discussions and or terms related to this Agreement, without obtaining the prior written consent of the other party. Either party shall not use and shall not let their employees, agents and subcontractors from using the name, trademark or logo of other party in any sale, marketing publication, advertisement, or other publication. Either party shall not make, or let its employees, agents or subcontractors make, any public statement relating to the other party.

## 17. RELATION OF THE PARTIES

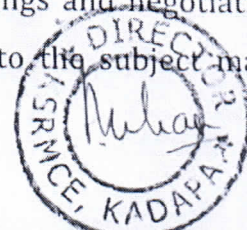
Nothing herein shall be construed to neither constitute a partnership between the parties hereto nor to authorize the College save and except as provided herein or with the APSSDC's prior consent in writing, for making any representation.

## 18. MODIFICATION, AMENDMENT, SUPPLEMENT OR WAIVER

No modification, amendment, supplement to or waiver of this Agreement or any of its provisions shall be binding upon the parties hereto unless made in writing and duly signed by the authorized representative of the party against whom enforcement thereof is sought. Any failure or delay of any party to this Agreement to enforce at any time any of the provisions of this Agreement or to exercise any option which is herein provided, or to require at any time performance of any of the provisions hereof, shall in no way be construed to be a waiver of such provisions of this Agreement.

## 19. ENTIRE AGREEMENT

This Agreement together with all Appendices, Attachments and Addenda attached hereto constitute the entire agreement between the parties and supersedes all previous agreements, promises, representations, understandings and negotiations, whether written or oral, between the parties with respect to the subject matter hereof.



## 20.ASSIGNMENT

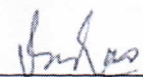
The Second Party shall not be entitled to, nor shall it purport to, assign this Agreement, without prior consent of the First Party.

This Agreement is prepared in two originals and each party shall retain one copy. Each copy shall be treated as original when taken separately and shall constitute as one when taken together.

In token of agreement and acceptance hereof by the two parties the authorized representatives of the two parties hereto have affixed their signatures herein below in the presence of witnesses as under:

**SIGNED ON BEHALF OF**

**ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION**

Signature: 

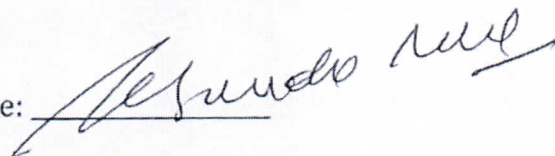
(Name: **Dr. B Nageswara Rao**)



Designation: **Executive Director**

**KSRM COLLEGE OF ENGINEERING ,**

**Yerramasupalli, Kadapa, Andhra Pradesh 516003**

Signature: 

Name: **K SIVANANDA REDDY**



Designation: **CHAIRMAN**

**Witness**

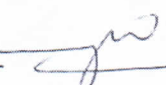
Name: **Dr V.S.S. MURTHY**

Signature: **V.S.S.Mw/5**

Designation: **PRINCIPAL**

**PRINCIPAL  
K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA-516 003. (A.P.)**

Name : **Dr. M. Venkata Narayana**

Signature: **M.V.N** 

Designation: **Professor in E.C.E.**

**DR. VENKATA NARAYANA, M.Tech., Ph.D  
Professor  
ECE Dept.  
KSRM College of Engineering  
Kadapa-516003**

ANNEXURE-I

Laptops : 37 No.	
Make and Model : Acer TMP 249-G2-M	
Technical Specifications	
Processor	Intel Core i5-7200U Processor @ 2.5 GHz(Turbo Boost Upto 3.1 Ghz), 3MB Cache, 2-cores
Memory	16 GB DDR4 Memory, 2133 MHz
Internal Storage	500 GB SATA
Wireless Connectivity	Integrated wireless & Integrated Blue tooth.
Display Size	14"
Display Resolution	1366 x768
Webcam	Built-in Webcam.
Battery	5 Hrs Backup
VGA Port	Yes
HDMI Port	Yes
USB 2.0 port	1
USB 3.0 port	2
Operating System	BOSS Linux
Keyboard	External;
Mouse	External;

## Annexure – II

### Details of course wise fee

S No	Programs Offered for ECE, EEE & EIE	Duration	Fee
1	Embedded systems Fundamentals ( Embedded C ,8051)	6 Days	150
2	Embedded Systems Advanced ( ARM )	3 Days	300
3	Internet of Things ( IoT )	1 Week	300
4	PCB ( Software )	3 Days	100
5	PCB ( Hardware )	3 Days	100
6	Arduino With Scratch	3 Days	100
7	Mathematical Operations With scilab for Engineering Applications	3 Days	100
8	SciLab	3 Days	100
9	PLC	6 Days	300
10	SCADA	6 Days	300

S No	Programs Offered for Mechanical Engineering students	Duration	Fee
1	AUTOCAD	6 days	250
2	CATIA Phase -I (Modelling)	6 days	250
3	CATIA Phase - II (Surfacing)	6 days	250
4	Solid Edge	6 days	250

S No	Programs Offered for Civil Engineering students	Duration	Fee
1	AutoCAD	6 days	250
2	Revit Architecture	6 days	250
3	Revit Structure	6 days	250
4	ETABS	6 days	250

S No	Programs Offered in Gaming : ( Computer Engg/ECE students	Duration	Fee
1	Game Development using Buildbox	3 days	100
2	Fundamentals in Game Development using Unity3D & C#	6 days	250

S No	Programs Offered in Amazon Web Services( AWS) for Computer ENGG/ECE students	Duration	Fee
1	Cloud Literacy	1 Day	Free
2	Cloud Computing_101	2 Days	Free
3	ALEXA SKILLS	5 days	100
4	Associate Cloud Architect	5 days	100

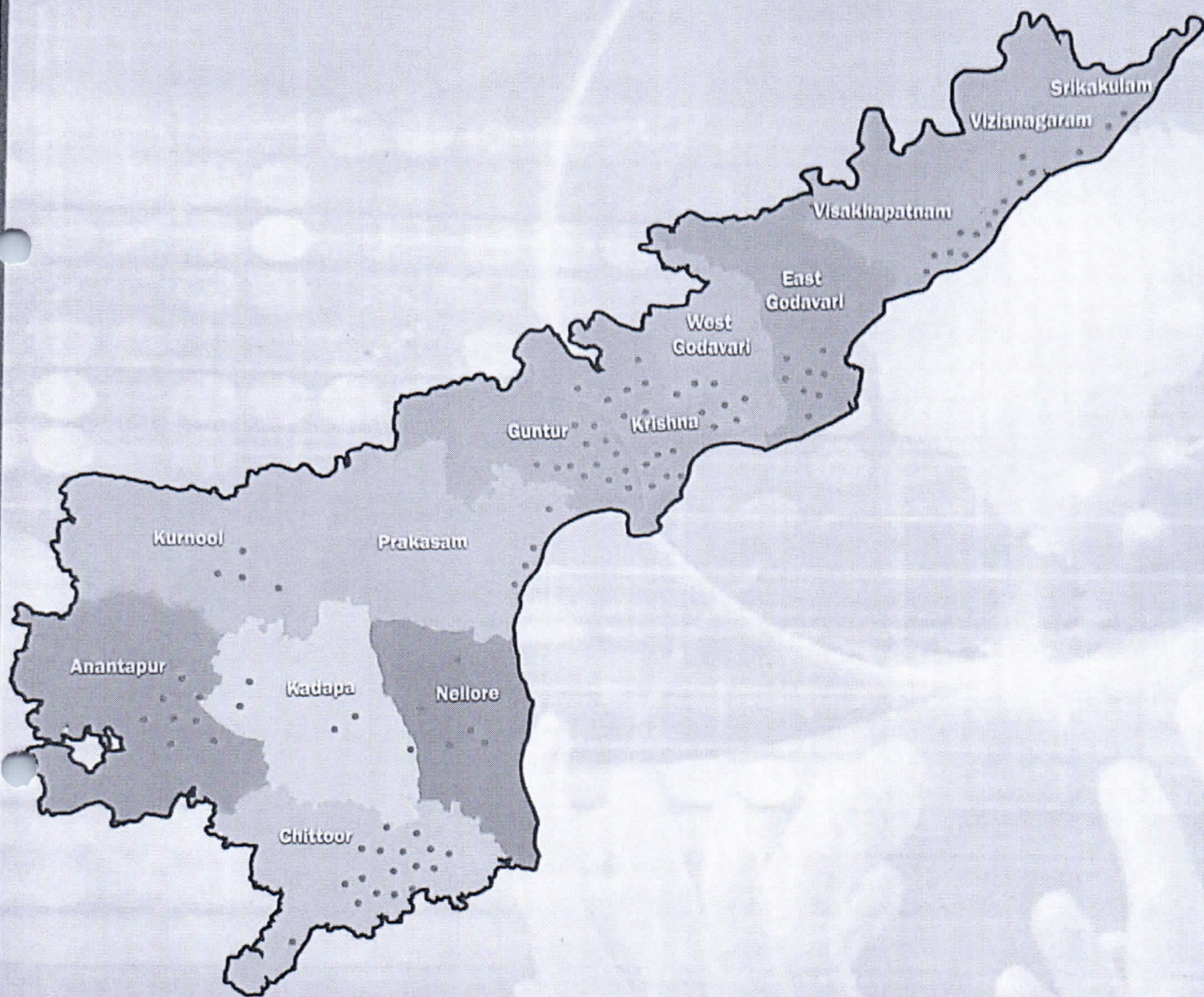
S No	Programs Offered in Python for all Engg. Students	Duration	Fee
1	Python Basics	3 Days	150
2	Advanced Python	3 Days	150
3	Applied Data Science foundations	3 Days	150
4	Web Development with Python	6 Days	300

S No	Programs Offered in Problem Solving & Programming	Duration	Fee
1	Raptor	3 Days	100
2	Data Structures and Algorithms	6 Days	250
3	Problem Solving Skills Using C	6 Days	250
4	Programming Content & Challenges(Coding Training)	6 Days	250

S No	Programs Offered in Coursera Certifications:	Duration	Fee
1	1. An Introduction to Programming the Internet of Things (IOT) Specialization- Coursera	18 Days	2800
2	2.Development of Secure Embedded Systems Specialization - Coursera	12 Days	
3	Python for Everybody	14 Days	2800
4	Applied Data Science with Python	1 Month	
5	Introduction to C# Programming and Unity , More C# Programming and Unity	12 days	2800



# CHIEF MINISTER'S SKILL EXCELLENCE CENTER



**Andhra Pradesh State Skill Development Corporation**

Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh  
3<sup>rd</sup> floor, G&J Infra Building, Tadepalli, Andhra Pradesh 522501



Website: [www.apssdc.in](http://www.apssdc.in)

Toll Free: 1800-425-2422



## MEMORANDUM OF UNDERSTANDING

The Campus Relationship Memorandum of Understanding

Between

**K.S.R.M. COLLEGE OF ENGINEERING (Autonomous)-Kadapa, AP, India**

&

**APT TRAINING RESOURCES CHENNAI PVT. LTD**

**Dated: 23 / 06 / 2021**

KSRM College of Engineering, Kadapa, represented by Principal, who is duly authorized to sign and execute the MoU as a First Party.

Apt Training Resources Chennai Pvt. Ltd, "Olympia Grande", 328, GST Road, Pallavaram, Chennai represented by Director, Who is duly authorized to sign and execute the MoU as a Second Party.

### 1. Brief overview of MOU

MoU is made between the said two party's to create awareness about present scenario of education system and support outcome based learning. Course outcomes can be achieved when students and faculty interact with latest trends in industry requirements. In view of the above, two parties came into agreement to satisfy the needs of the stake holders.

### 2. Objectives of the MOU

Strengthening the industry-academic linkage for mutual benefit and providing outcome based training programs arranged for the benefit of student as well in academic and placement in industries.

### 3. Time Period of MOU

This MOU shall be for a period of **Three years** commencing from the date of signing of this MOU.

### 3. Training Programmes offered by the Second party

- Aptitude Training
- Soft Skills Training
- Technical Training
- Company Specific Training
- Personality Development Training

Director

Both the parties are agreed to provide training to the KSRMCE Students initially on Soft skills and aptitude training for a strength of 300 and program offering 250 contact hrs.

**4. General Conditions:**

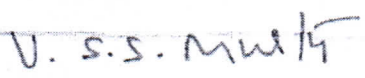

- i. The "First Party" and "Second Party" shall be at liberty to revoke this MOU in case of violation of any of the conditions.
- ii. This MOU is valid till it is modified or revoked or otherwise annulled.
- iii. The medium of instruction shall be in English.
- iv. Participants should maintain covid-19 guidelines and strict discipline at Campus.

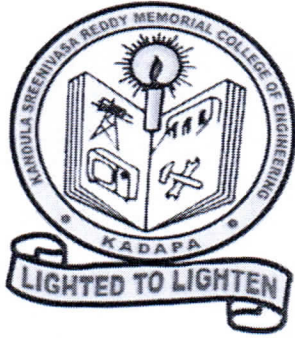
**5. Confidentiality:** Both the parties acknowledge the confidentiality of information that may be exchanged among the parties from time to time, under this MoU. All parties agree not to disclose the same to any outside party, unless such information is (i) part of public domain at the time of disclosure or (ii) Require to be disclosed in accordance with the applicable laws of the country.

**6. Undertaking by KSRMCE and Apt Training Resources Chennai Pvt. Ltd,**

6.1 Both the parties undertake to work closely and cooperate in the implementation of this MoU.

6.2 The authorized representatives, including the signatories and the Coordinators related to this MoU acknowledge having read and understood the MoU and agree to be bound by its terms and conditions.

 <b>Principal</b> <b>KSRMCE</b>	 <b>Director</b> <b>Apt Training Resources Chennai Pvt. Ltd,</b>
Date: 14/10/2021	Date: 23/06/2021
Place Kadapa	Place: Chennai
<b>Dean - Industry Interaction Cell,</b> <b>KSRMCE</b>	<b>Director</b> <b>Apt Training Resources Chennai Pvt. Ltd.</b>



**Memorandum of Understanding**  
**between**  
**KSRM College of Engineering (Autonomous),**  
**Kadapa**  
**&**  
**M/s Suraj Krishna Greenaries, Kadapa**



Serial No:22743

Purchased By : V S S MURTHY

S/O V VENKATA SUBBA RAO  
KADAPA.

Denomination: 20

For ANDHRA PRADESH  
PRINCIPAL

K.S.R.M.COLLEGE OF ENGINEERING  
KADAPA.

Date 25-03-2021

Stamp S. no. 81AA 951919

Sub Registrar

Ex. Officio Stamp Vendor  
SRO Cuddapah (R.O)

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made and executed on 30<sup>th</sup> March 2021 at Kadapa.

#### BY AND BETWEEN

KSRM College of Engineering, Kadapa, represented by Principal, who is duly authorized to sign and execute the MOU (Being the First Party)

&

Suraj Krishna Greenaries, an authorized agency of ITC having its principal office situated at D.NO-37/1052-AI, Nehru Nagar, Kadapa-516002. Ph: 8309657266 and Represented by Mr. K.Rama Chandraiah, Managing Partner referred as "Suraj Krishna" (Being the Second Party)

V.S.S. Murthy  
PRINCIPAL  
K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)



Whereas KSRM college of Engineering has agreed to educate their students on waste management and form Switch WOW club in the college with the students to spread the message of source segregation to other students, and also agree to collect and handover the dry recyclable waste.

1. **NOW THIS MOU WITNESS AS UNDER:**

This is an agreement for a synergic alliance between KSRM college of Engineering and Suraj Krishna Greenaries for the social cause of recycling of Dry Waste and Environment Protection through recycling.

2. **Time period:** This MOU shall be for a period of Two year commencing from the date of signing of this MOU.

3. **Roles and Responsibilities of KSRMCE:**

- a. To ensure source segregation of dry and wet waste at College premises through its Teaching staff, housekeeping staff and Students.
- b. KSRMCE will give away any kind of paper waste, plastic waste and other dry recyclable waste to Suraj Krishna Greenaries at price agreed mutually.

**Suraj Krishna will pay as rates mentioned below:**

White paper & News Paper: Rs.10/kg.

Atta:Rs.3/Kg.

Carton Boxes: Rs.7/kg.

Hard Plastic (Pipes, Chairs, White drink bottles):Rs.12/kg.

Color drinking bottles: Rs.3/kg.

Low grade plastic: Rs.2/kg.

Iron: Rs.14/Kg.

- c. KSRM college of Engineering shall **form Swachh WOW club** in the college with Student Volunteers and adopt nearby Schools or Colonies to promote Source Segregation through student volunteers.
- d. KSRM college of Engineering shall provides students for **Internship** in WOW Program.
- e. KSRM college of Engineering shall **motivate students** to bring dry recyclables like paper, plastic, metal etc. from their home and donate to WOW initiative.
- f. KSRM college of Engineering will be put-up **color-coded bins** for waste segregation at different points in College premises.

V. S. S. M. M. S. / 5

Principal

KSRM COLLEGE OF ENGINEERING  
KADAPA - 513 003. (A.P.)



4. **Roles and Responsibilities of Suraj Krishna Greenaries:**

- a. ITC-WOW team will impart training to the students and housekeeping staff on source **segregation** and through them inculcate the habit of source segregation among the other students.
- b. Suraj Krishna Greenaries will collect dry recyclable waste and old records from KSRM and bring to the Hub for sorting and baling of the material collected and dispatch to respective recycling industries.
- c. Suraj Krishna Greenaries shall coordinate with ITC and undertake necessary measures for dispatch of the sorted recyclables for recycling at its own cost.
- d. Suraj Krishna Greenaries will make payment to KSRM college of Engineering directly into their accounts for the dry recyclable waste collected against the accurate weighment and the type or category of the dry waste. The payment shall be made no later than 15 days from the date of payment request raised by the college. Franchisee on the request of KSRMCE may give New Notebooks and Stationery against the value of dry recyclable waste lifted.

5. **Performance of Obligations**

- a. The details laid out in this MOU, notwithstanding the essence and spirit of this MOU is an understanding between KSRM and Suraj Krishna Greenaries.
- b. Any notice or other communication under or in connection with this agreement shall be in writing in the English language and shall be delivered personally or sent by way of e-mail to the party due to receive the notice or communication at its address set out in this contract or such other address as either party may specify by notice in writing to other.

**ADDRESS FOR COMMUNICATION:**

Following are the address to which all notices shall be sent:

**For Suraj Krishna Greenaries:**

D.NO-37/1052-AI,

Nehru Nagar

Kadapa-516002

Ph:8309657266

**KSRM college of Engineering, Tadigotla Village:**

Kadapa

6. **Execution of this Agreement shall be deemed to be**

- a) A confirmation by both the parties that no benefit, either in cash or kind has been provided by either party to the other party or to any officer or employee, or any

V. S. S. Muli  
KSRM COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)



- relative/ associate of any officer or employee of either party or of any of their associate institutions/companies in order to enter into this Agreement, and
- b) An undertaking by both the parties not to provide any benefit, either in cash or kind to any officer/employee/relative/associate of any officer or employee of either party as reward or consideration either for entering into this MOU or other matter relating to this Agreement.

**7. Other Terms:**

**Force Majeure:** Neither party shall be liable for damages for any delay or failure to perform its obligations here under, if such delay or failure is due to reasons beyond the control of the concerned party including without limitation, strikes, riots, wars, fires, epidemics, quarantine restrictions, unusually severe weather, earth quakes, explosions, acts of God or state or any public enemy or acts mandated by applicable laws, regulation or order, whether valid or invalid, of any Governmental body.

- 8. Dispute Resolution:** It is understood by both the parties that this Agreement is for a social cause and not to make any profit out of the understanding. The Parties covenant that they will comply with all applicable laws and regulations in their conduct pursuant to this Agreement. Any dispute arising out of this Agreement shall be first attempted to settle amicably between the parties.

**9. Arbitration**

Any dispute which is not resolved amicably shall be finally settled by binding arbitration in respect to the matters concerning to the MOU with the Sole Arbitrator to be appointed by the mutual consent of both the parties. The Parties agree that the decision or award resulting from arbitration shall be final and binding upon the Parties.

Pending the submission of and/or decision on a dispute, the Parties shall continue to perform their respective obligations under this Agreement without prejudice to a final adjustment in accordance with such arbitration award

**10. Governing and Jurisdiction:**

This Agreement is subjected to the Jurisdiction of Courts at Vijayawada. the parties shall agree that it will not make use of, disseminate, or in any way disclose any confidential information to any person, firm or business. Furthermore, the existence of any discussions, negotiations or agreements in progress between the parties shall not be released to any form of public media without written approval of both parties.

**11. Amendments**

This Agreement and the Schedules together constitute a complete and exclusive understanding of the terms of the Agreement between the Parties on the subject hereof and no amendment or modification hereto shall be valid and effective unless agreed to by all the Parties hereto and evidenced in writing.

V. S. S. M. W. L. G.  
PRINCIPAL

V.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 515 003. (A.P.)



**12. NOTICE /Termination**

Any notice required to be given hereunder shall be given in writing at the address of each party set forth as below in this agreement or to such other address either party may substitute by written notice to the other. Either party may terminate this Agreement by giving 30 days written notice to the other party.

In witness whereof the parties hereto have signed this agreement on the day, month and year mentioned hereinbefore.

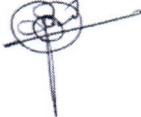
V. S. S. Murthy  
For KSRM College of Engineering

PRINCIPAL  
KSRM COLLEGE OF ENGINEERING  
Principal - 518 003. (A.P.)

and for Suraj Krishna Greenaries

Mr. K Rama Chandriah  
Managing Partner

Witness:

1. Prof V. GIRIDHAR 

2.





## MEMORANDUM OF UNDERSTANDING (MOU)

Between

**BRAINOVISION SOLUTIONS INDIA PVT.LTD**

And

**KSRM COLLEGE OF ENGINEERING (AUTONOMOUS)**

This Memorandum of Understanding is made and executed at Hyderabad, Telangana on the 12<sup>th</sup> NOVEMBER, 2020. This MOU signifies a statement of intent for collaboration between.

M/s. **BRAINOVISION SOLUTIONS INDIA PVT.LTD**, having corporate office address situated at LVS Arcade, Plot No. 71, Jubilee Enclave, Hi-tech City, Madhapur, Hyderabad – 500081 hereinafter referred as **FIRST PARTY**.

AND

**KSRM COLLEGE OF ENGINEERING (AUTONOMOUS)**, located at Tadigotla Village, C.K.Dinne Mandal, Pulivendula Road, Kadapa – 516003, Andhra Pradesh hereinafter referred as **SECOND PARTY**.

KSRM and BRAINOVISION SOLUTIONS INDIA PVT.LTD, agree to collaborate through the Department of Computer Science and Engineering of KSRM.

  
Signature



  
Signature



- c) Both parties shall maintain confidentiality about any information, plans, discussions, strategies or any material which shall be deemed to be confidential and marked accordingly, because of breach of the MoU.
- d) Both the Parties should not interact with resources provided by each other except for the purpose of the MoU and should not hire or offer any other financial proposals to the aforesaid during the period of MoU and for one year after completion of the MoU.

### 3. Limitations and Warranties

- a) Each party shall ensure that the other is not put to any liability for any actions of the other party.
- b) Each party represents that they have the full power and authority to enter into this MoU in general.

### 4. General

- a) Both parties will designate a representative from its side who will be the primary point of contact on behalf of that party.  
BRAINOVISION SOLUTIONS PVT. LTD : Ganesh Nagu Doddi , Founder & CEO  
KSRM: Dr. M. Sreenivasulu, HOD CSE ;
- b) College will provide the Labs with Internet facility for the conduction of the workshops for the students.
- c) Both parties shall not use the name of the other in any advertisement or make any public announcement without the prior written approval of the other.
- d) Any dispute under this MoU will be settled in Hyderabad through arbitration, if necessary.



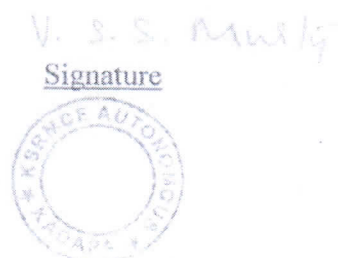
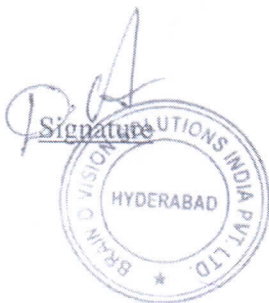
## Terms & Conditions:

### 1. Nature of Relationship

- a) This MOU is for collaboration between both parties, for mutual benefit, for below purposes defined in the **PURPOSE/ SCOPE OF THE COLLABORATION** section below and to enhance the intellectual quotient and aptitude for the students of college.
- b) This MoU shall be valid till the tenure of 3 years i.e., from 12<sup>th</sup> November, 2020 to 11<sup>th</sup> November, 2023 and each party shall be at full liberty to terminate the collaboration with a notice period of 3 months.
- c) Involved parties shall take all reasonable steps to ensure successful completion of the collaboration and cooperate with each other in duly carrying out the obligation agreed upon.

### 2. Mutual obligation

- a) This Collaboration shall not be exclusive to both parties and shall not disallow each party from having similar collaboration with others except as expressly stated in this MoU. There shall be no obligation on any party to compensate the other in any manner to make any claim.
- b) Each party shall respect the others intellectual property (IP) and shall not use any trade name, trade mark, symbol or designation belonging to the other, without prior written approval. No party shall hold out as an agent or representative of the other or create any liability for the other.



## 6. Termination of Contract:

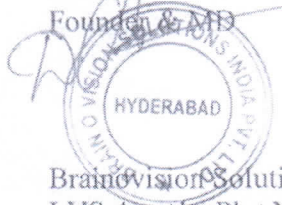
- a. This contract will be terminated based on the consensus of both parties.
- b. If the contract is terminated, payment due for hours worked must be paid to the First Party i.e. training provider BRAINOVISION SOLUTIONS INDIA PVT.LTD.

## AGREED AND ACCEPTED

For BrainOvision Solutions India Pvt.Ltd.

Ganesh Nag Doddi

Founder & MD



BrainOvision Solutions India Pvt.Ltd.  
LVS Arcade, Plot No 7,  
Jubilee Enclave, Hi-tech City,  
Madhapur,  
Hyderabad- 500081

Date: \_\_\_\_\_

For KSRM College of Engineering

Dr. V.S.S.Murthy,

Principal

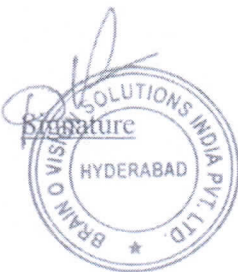
V. S. S. Murthy

PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 515 003. (A.P.)

KSRMCE,  
Tadigotla Village,  
C.K.Dinne Mandal,  
Kadapa,  
Andhra Pradesh 516 003.

Date: \_\_\_\_\_



## 5. Purpose/Scope of the Collaboration:

- a) BRAINOVISION will conduct technical training programs, Workshops and guest lectures for both the faculty and the students of the college in College Premises /Online /Brainovision Office
- b) BRAINOVISION will provide Technology training and technical support for executing outsourced projects at the college.
- c) BRAINOVISION will support Selected Year Up to College students of the department to carry out the project work under the joint guidance of COLLEGE and BRAINOVISION for students in various technologies the first party agrees to set up Incubation center at the campus of the second party with consent and suitable assistance within a year where the income from that source should be divide to the both parties according to the initial decision.
- d) BRAINOVISION will offer internships to the eligible students on latest technologies.
- e) College will extend the services of their library, laboratories with Computers in fully functional state, Internet facilities for training and development on various Technologies.
- f) The first party agrees to set up Innovation, Design and Incubation center at the campus of the second party with consent and suitable assistance within a year.
- g) The first party will offer the online technical tests for free throughout the year for the registered students. Online Registration





ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

U62 Dt: 19/08/2020 Rs. 50

To: Project Director: NHAIU

Kadapa.

K.V. Subba Reddy  
AM 697535  
Sri. K. Venkata Subba Reddy  
Licensed Stamp Vendor  
11-17 L.No. 04/2020  
D.No: 14-674, Nakash Street, Kadapa Town,  
YSR Kadapa District. Cell: 9398125394

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MoU") entered into on this 21 day of August, 2020 by and between:

National Highways Authority of India (NHAI) which expression shall, unless repugnant to the context or meaning thereof be deemed to mean and include its successors and permitted assigns), of the First party;

AND

KSRM College of Engineering, Kadapa which the expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and permitted assigns of the Second Party.

WHEREAS,

Both, the **KSRM College of Engineering, Kadapa** and **NHAI** are desirous of working together with mutual cooperation for dissemination of respective expertise in civil/highway engineering field through the road infrastructure development.

V.S.S. Murthy  
PRINCIPAL  
K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 518 003. (A.P.)

1

Project Director  
NHAI, PIU, Tirupati

NOW, THEREFORE, IT IS HEREBY AGREED BY THE PARTIES AS FOLLOWS:

**1. INTENT:**

National Highways Authority of India (NHAI) intends to associate the **KSRM College of Engineering, Kadapa** who shall voluntarily contribute its share of experience for betterment of the highway infrastructure.

**2. SCOPE OF THE MoU**

The primary scope of MOU inter alia includes the following:

- (i) NHAI shall facilitate the faculty, researchers and students of the Institute to familiarize with the latest trends in the highway/transportation sector with a common objective of sharing the knowledge in their respective domain. This will, in one hand, facilitate to bridge the industry-institution gap and familiarize students with the latest trends in industry and on the other hand the research output could be suitably adopted in practice by NHAI.
- (ii) The Institute shall adopt nearby stretches of NHs as specified in the **Appendix-1** as a voluntary initiative under ambit of Institutional Social Responsibility (**ISR**). The list of stretches may be modified by deletion /addition by mutual consent of NHAI and the Technical Institute.
- (iii) The adopted stretch may be used as a field of study for faculty, researchers and students.
- (iv) NHAI shall offer internship to 06 number of undergraduate/postgraduate students of the Institute periodically and also extend stipend.
- (v) NHAI shall pay stipend @ Rs.8,000/- (Rupees Eight Thousand only) per month for undergraduate students and @ Rs.15,000 (Rupees Fifteen Thousand only) per month to Postgraduate students in Transportation Engg., Structural Engg., Geotechnical Engg., Infrastructure Systems, Earthquake Engg., Urban & Rural Planning, Disaster Mitigation & Management, etc. All other arrangements including stay shall be responsibility of the Institute. However, depending upon availability, NHAI may extend transportation facility to the interns within the project jurisdiction.

**3. Roles and Responsibilities:**

The scope of this MOU shall be carried out in a collaborative mode between NHAI and the Technical Institute. The Roles & Responsibilities of NHAI and the Technical Institute in performing the defined objective shall be as follows:

**NHAI**

- a. NHAI shall provide the list of potential candidate National Highway stretches for adopting by the Technical Institute;
- b. NHAI shall facilitate availability of relevant data required with specific reference to the above stretches through its field office/consultant/concessionaire /contractor engaged in the project ;
- c. NHAI will nominate an officer as a point of contact for all correspondence in carrying out the defined objective;

V. S. S. Muly  
PRINCIPAL  
K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)

Project Director  
NHAI, PIU, Tirupati

- d. NHAI shall facilitate the faculty, researchers and students of the Institute to give access to the site of the identified stretch being adopted by the Technical Institute, relevant documents for the purpose of activities to be carried by these intellectuals of the Institute;
- e. NHAI through its field office/Consultant/Concessionaire/Contractor engaged in the project, as per reasonable requirement, will disseminate and familiarize the latest trends and know how in highway /transportation sector in general and the identified project in specific to the authorized faculty, researchers and students of the Institute;
- f. NHAI may suitably adopt the research output and feedback received from the Technical Institute in practice for qualitative improvement as deemed fit at appropriate stage of implementation.
- g. NHAI may support creation of Lab infrastructure in the Institute and can sponsor relevant research project that helps in using alternative resource material and improving quality of roads.
- h. The NH stretch adopted can be co-branded with the associated technical institute by NHAI.

**KSRM College of Engineering, Kadapa**

- a. **KSRM College of Engineering, Kadapa** shall adopt stretch(es) of NHs as specified in the **Appendix-1** as a voluntary initiative.
- b. **KSRM College of Engineering, Kadapa** through its authorized faculty, researchers and students will carry out periodic investigation and give suitable suggestions for improving the efficiency of existing highway asset inter alia covering the following aspects:
  - (i) Improvements in safety provision by removing existing deficiencies;
  - (ii) Improvements in continual maintenance of the stretch using new technologies;
  - (iii) Localized solutions for removal of congestion points thereby increasing the average speed of traffic flow;
  - (iv) Improvements in the riding comfort through cost effective measures based on innovative technologies on practices applicable in the area;
  - (v) Viability of new way side amenities for road user based on the existing traffic pattern and user expectations;
  - (vi) Potential solutions to old recurring problems based on local experience etc.
- c. **KSRM College of Engineering, Kadapa** may also associate with the Consultants/NHAI during conceptualization, design and project preparation of new projects and suggest the relevant parameters and innovations based on experience specific to the site climate, topography and resource potential for better socio economic outcome.
- d. **KSRM College of Engineering, Kadapa** will nominate a coordinator as a point of contact for all correspondence in carrying out the defined objective as well as inform, from time to time.

V. S. S. Muly  
 PRINCIPAL  
 K.S.R.M. COLLEGE OF ENGINEERING  
 KADAPA - 516 003. (A.P.)

*creddy*  
 Project Director  
 NHAI, PIU, Tirupati

#### 4. EFFECTIVE DATE AND PERIOD OF MOU

This MoU shall come into effect for all its intents and purposes from the immediate effect and shall remain valid for a period of 5 years from the date of signing unless terminated earlier by mutual consent by either party by giving 60 days' notice in writing to the other party.

For KSRM College of Engineering,  
Kadapa

V.S.S. mms/5

(Authorised Signatory)

PRINCIPAL

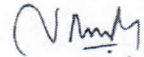
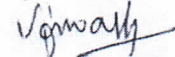
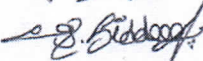
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KADAPA - 516 003. (A.P.)

For NHAI



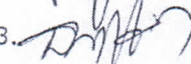
(Project Director, PIU-Kadapa)

~~Project Director~~  
NHAI, PIU, Tirupati

Witness:

1. 
2. 
3. 

Witness:

1.  Sai (SE), PIU - Kadapa
2.  Accountant - PIU
3.  Steno, PIU

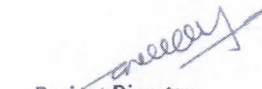
**APPENDIX-1**

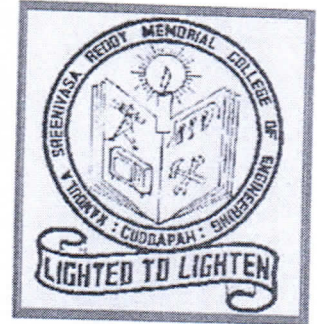
The Institute shall adopt the following stretch (es) of NHs as a voluntary initiative under the ambit of Institutional Social Responsibility (**ISR**).

S. No.	Details of the stretch (From Chainage to Chainage)	NH No	Length	Stage of implementation (completed/under construction/under maintenance/ project preparation)	Remarks
1.	Design Engineering, Financing, Procurement, Construction, Operation and Maintenance of for four laning of Kadapa - Kurnool section of NH-18 from the existing Km: 167.750 to Km: 224.360 in the state of Andhra Pradesh under NHDP Phase-III BOT Basis	40 (Old NH-18)	56.61	Completed and under maintenance	-

Above list of stretches may be modified by deletion/addition by mutual consent of NHAI and the Technical Institute.

V. S. S. Murali  
PRINCIPAL  
A.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 518 003. (A.P.)

  
Project Director  
NHAI, PIU, Tirupati



### Memorandum of Understanding (MoU)

Memorandum of understanding  
Between  
Virtualmaze Softsys Pvt Ltd  
And  
K.S.R.M College of Engineering

**THIS MEMORANDUM OF UNDERSTANDING** (hereinafter referred to as "MoU") is by and between Virtualmaze Softsys Pvt Ltd (hereinafter referred to as "virtualmaze"), an Mobile Applications and Games Development company, located in Chennai, TamilNadu, India and K.S.R.M College of Engineering, (hereinafter referred as "KSRMCE"), located at Kadapa, Andhra Pradesh 516003.

Virtualmaze and KSRMCE have mutual desire to develop and execute education and research projects under this MoU.

This MoU covers the following :

Virtualmaze to provide any assistance and collaboration for execution of research projects.

Virtualmaze will provide projects to KSRMCE on need basis, subject to KSRMCE commitment to quality and schedules agreed upon.

Detailed project plan including mode of execution, schedules, quality aspects, and remuneration/project cost will be discussed and finalized on case to case basis.

This MoU will be effective from 12th March 2018.

Virtualmaze Softsys Pvt Ltd



K.S.R.M College of Engineering

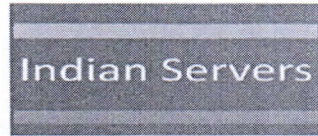
V. S. S. Murthy

PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)



**Memorandum of Understanding**  
**between**  
**KSRM College of Engineering**  
**And**  
**Indian Servers Pvt. Ltd**



The memorandum of understanding ("MoU") is entered between KSRM College of Engineering located at Tadigotla Village, C.K. Dinne Mandal, Pulivendula Road, Kadapa – 516003, AP hereinafter referred as KSRM

AND

Indian Servers Pvt. Ltd., a software company having its registered office at Vijayawada hereinafter referred as IS

WHEREAS KSRM with a vision to emerge as premier technical and engineering institution by providing the best in class skills to students and faculty members in graduate education and to disseminate knowledge through novel techniques and methodologies for the benefit of the society.

WHEREAS KSRM and IS felt the need to provide the learners with the Industry – Institute collaborative environment, that may lead to enhance their technical skills in par with industry requirements.

**KSRM and IS agree to collaborate through the Department of Computer Science and Engineering of KSRM**

## I. Objectives / Foreseen benefits of the Collaboration

- a) Knowledge dissemination
- b) Opportunity to learn from the practitioners in the industry
- c) Training on recent tools and technologies
- d) Conduct of various events - Workshops / Discussion Meet/ Contest / Hackathon
- e) Guidance for project developments / patents
- f) Industry visit / tour
- g) Opportunity for Consultancy work
- h) Opportunity for In-plant training / Internship programme
- i) Placement opportunities

**LOGO Usage :** Agreed to use Logo only for communication / publication in media/ social media as a result of Joint Collaboration between two parties (KSRM & IS)

**GENERAL :** This MoU shall not construed to be an agency or a partnership or joint venture or an employment relationship. Each party is an independent contractor, and nothing under this MoU shall be constructed to create an employment relationship, whether for tax or for any other purpose, nor any partnership or joint venture between the parties.

IN WITNESS WHEREOF, the parties hereto have executed this MoU on 19/03/2020

For KSRM College of Engineering

For Indian Servers Pvt Ltd

Name: Dr. V. S. S. Murthy

Name: D. Sai Sathish

Designation: PRINCIPAL

Designation: CEO, Indian Servers,

Signature: V. S. S. Murthy

Signature: D. Sai Sathish

**MEMORANDUM OF UNDERSTANDING**  
**FOR**  
**TECHNICAL COURSES**  
**BETWEEN**  
**BHARAT SANCHAR NIGAM LIMITED**  
**KADAPA**  
**AND**  
**K.S.R.M COLLEGE OF ENGINEERING (AUTONOMOUS)**  
**KADAPA**

**DATE :** 14.02.2020

## Memorandum of Understanding

This Memorandum of Understanding is entered into and executed on this \_\_\_\_ day of \_\_\_\_\_ 2020 at Kadapa BY AND BETWEEN K.S.R.M COLLEGE OF ENGINEERING (hereinafter called "KSRM"), represented by its Principal, having its office and campus at Yerramaupalli, C.K.Dinne(M) , Kadapa, which expression shall, where the context so admits, be deemed to include its successors, executors and administrators of the ONE PART

AND

Bharat Sanchar Nigam Ltd., (hereinafter referred to as the "BSNL") a company registered under the Companies Act, 1956, through its Principal General Manager, Kadapa Telecom District having office at 3<sup>rd</sup> Floor, BSNL Office, Kadapa-516001 (which expression, unless it be repugnant to the context or meaning thereof, shall be deemed to mean and include their executors, administrators and assigns), party of the SECOND PART.

WHEREAS, K.S.R.M COLLEGE OF ENGINEERING has initiated to provide competency based employability enhancement skills for Technical & Management courses as approved / Recognized by appropriate Government Authority & WHEREAS BSNL Training Center in Kadapa Telecom District is required to perform the role and function of providing hands on skill training to 4 years / 5 years .Tech / M.Tech students in ECE, IT and Computer Sciences and all its related areas. WHEREAS the First Party has to nominate the number of students for the various programs offered by BSNL-TP and WHEREAS the Second Party has expressed its keen interest and desire to be a key partner in the execution of this program in terms of the objectives of the scheme and policy as highlighted and specified in the said program and particularly in view of the desire and interest of BSNL to join and partner with K.S.R.M COLLEGE OF ENGINEERING in providing competency based skills through its training center in Kadapa.

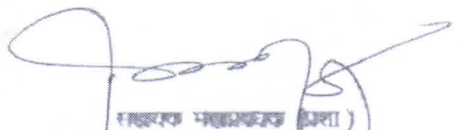
WHEREAS both parties have held discussions and agreed for collaboration for conducting training Under this MOU and in GENERAL for Technical & Management Courses whereby BSNL will impart the requisite training and award credits for the training conducted on its own, to the registered students. THEREFORE, both the parties hereby agree that the Training Center at Kadapa of BSNL, as approved and recognized by BSNL and K.S.R.M COLLEGE OF ENGINEERING from time to time shall be known as an act / perform the role of "Training Providers" in GENERAL for Technical & Management Courses initiated by K.S.R.M COLLEGE OF ENGINEERING on the following terms and conditions :

That BSNL agrees that Training center in Kadapa set up by BSNL and herein after to be referred as "BSNL-TP" shall act and perform the role of Training Provider to provide hands on skill training in specific sector such as Telecommunications and Management courses and all its related areas.

2. That BSNL agrees and undertake that its "BSNL-TP" conduct skill training in specific sector such as Telecommunications and Management courses and all its related areas and shall perform following functions:

- Announce the schedule of skill training modules for calendar year.
- Register students for the modules and upload the same on BSNL website.
- Conduct the skill modular training.

V. S. S. Mully  
PRINCIPAL  
K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)

  
Assistant General Manager (Admin.)  
महाप्रबंधक दूरसंचार विभाग का कार्यालय  
O/o. General Manager Telecom District  
कडपा CUDDAPAH-516 001.

d. Conduct examination / evaluate the student, award the grade indicating completion of Training and uploading the same on the BSNL website.

e. The BSNL-TP recognized and approved by BSNL may register students as provided by the K.S.R.M COLLEGE OF ENGINEERING.

3. The BSNL-TP as specified in the Memorandum of Understanding, may take flexible training timing and schedule in consultation with K.S.R.M COLLEGE OF ENGINEERING.

4. The BSNL-TP shall announce and inform through its website, the schedule of the Skill Modules it plans to offer in the academic year concerned for the information of the prospective students and it shall accept the students as provided by K.S.R.M COLLEGE OF ENGINEERING.

5. The BSNL-TP shall be entitled to the fees as mentioned in the Table 1 below.

6. Interested students shall be encouraged for Internship, Project, Field visits, Certified courses in Engineering and Management streams during MOU period.

7. The BSNL-TP will conduct appropriate training sessions as per the following pedagogy.

a) These various programs on different topics under this project will focus on practical hands-on training in field / practical supplemented with structured academic content that shall be provided online and may be supplemented with appropriate theory sessions to the students of K.S.R.M COLLEGE OF ENGINEERING in Technical streams.

b) Practical sessions shall be held in flex-mode that shall expose the students to various Telecom equipment in terms of their operations.

c) Academic content shall focus on the various operational procedures / facets of the Telecom equipment / technologies present in the BSNL network related to the practical sessions in an attempt to provide the student with high end equipment handling practical skills *as opposed to rote learning*.

d) Academic Structure of Programs:

1. **BSNL Certified Courses for Engineering Stream :** The complete spectrum of Telecom practical skill learning shall be divided into 7 modules. The duration of the skill-part of the program in BSNL set-ups / training centers shall be incorporated into three academic semesters of conventional engineering education B-Tech / M.Tech (ECE, IT & Computer Science) starting with 5th semester: 35 practical sessions of 2 hours each (70 hrs) : 10 field visit sessions of 2 hours each (20 hrs)

2. **INTERNSHIP / Project (4/6 weeks):** 16 Theory sessions of two hour each (32 hrs) & 8 Practical sessions of 2 hours each (16 hrs)

3. **INTERNSHIP/Project (4 weeks)** : 5 Theory sessions of two hour each (10 hrs) & 4 Practical sessions of two hours each (8 hrs)


4. **Online Certificate Program (8 weeks)** : 8 Practical sessions of four hours each (32Hrs).

V. S. S. MULLA

PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)

2



Assistant General Manager (Admin.)  
महानिदेशक कृषि विभाग का कार्यालय  
O/o. General Manager Telecom District  
कडपा CUDDAPAH-516 001.

This program is offered mainly on Telecom related topics:

**Broadband Technology, Digital Switching Systems, Digital Transmission Systems, IP Networking and Cyber Security, Mobile Communications, Optical Fiber Technology & Telecom Support Infrastructure.**

5. Seminar: Four Hours session

6. Industrial visit: Field visit for four Hours

#### 1) INTERNSHIP/Project

However, the new courses will be designed in accordance with the demand from K.S.R.M COLLEGE OF ENGINEERING administration and fee also decided in negotiation with both parties accordingly

j) In brief, the training sessions shall introduce the trainee to various planning and operational aspects, e.g. subscriber creation, route creations, network optimization, network performance monitoring, fault rectification, traffic reporting, network planning and dimensioning, etc. And in management perspective include personality management, marketing planning strategy etc.

f) The online content / theory sessions provided shall support material (soft copy) for the practical sessions in terms of descriptions and explanations obtained from our equipment manuals. Normally, it shall not address theoretical concepts that students learn as part of communication engineering.

g) In addition to that an over view on improvement of communication skills, soft skills and preparation of curriculum vita etc., will be imparted as an additional advantage.

#### h) FORCE MAJEURE:

If at any time, during the continuation of this Memorandum of Understanding, the performance in whole or in part, by other party, of any obligation under this is prevented or delayed, by reasons of war, or hostility, acts of public enemy, civic commotion, sabotage, act of state or direction from statutory authority, explosion, epidemic, quarantine restriction, strikes and lock-outs, fire, floods, natural calamities or any act of God (hereinafter referred to as event), provided notice of happenings of any such events is given by the effected party to the other within 7 calendar days from the date of occurrence thereof, neither party shall, by reasons of such events be entitled to terminate the Memorandum of Understanding, nor shall other party have any such claims for damages against the other in respect of such non - performance or delay in performance. Provided service under the MOU shall be resumed as soon as practicable, after such event comes to an end or ceases to exist. The decision of BSNL as to whether service may be so resume (at the time frame within which the service may be resume) or not, shall be final and conclusive. However, the Force Majeure events noted above will not in anywhere cause extension in the period of the MOU.

#### i) Dispute resolution and arbitration:

a. In case of dispute there shall be an arbitration committee comprising of representative/s nominated by Board of Management, K.S.R.M COLLEGE OF ENGINEERING, Kadapa and representative/s nominated by Head of Kadapa BSNL telecom district, Kadapa. The decision of the arbitration committee shall be binding on both parties.

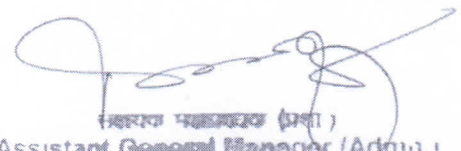
b. The Memorandum of Understanding shall be subject to exclusive jurisdiction of courts at Kadapa only.

V. S. S. maly

PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)

3



Assistant General Manager (Admin.)

महप्रबन्धक दूरसंचार विभाग का कार्यालय

O/o. General Manager Telecom District

ii) Arbitration Clause:

Except as otherwise provided elsewhere in the contract, in the event of any disputes, controversy, or differences arising out of or relating to this MOU, or the breach, termination or invalidity thereof between the parties, such party or parties shall make a request to the other party or parties to amicably settle such differences or disputes and parties shall thereupon make every effort to settle the same amicably within a period of 60 (sixty) days from the date of making of such request.

Where parties are unable to settle the disputes through conciliation, the same shall be referred to the authority in BSNL (GMTD Kadapa) for referral of such disputes to a sole arbitrator (chosen from the name(s) provided by BSNL), to be mutually decided by the parties, as per the provisions of the Arbitration and Conciliation Act, 1996, any amendment thereof, and any notification issued or rules made thereunder from time to time.

The venue of the arbitration proceeding shall be Kadapa.

**Duration of the Program :** 8 weeks after graduation and 12 weeks for students who are currently enrolled: The training may be spaced between 5th, 6th, and 7th semesters, covering all seven certificate programs, for the currently enrolled students. (35 practical sessions of 2 hours each + 10 field visits of 2 hours each making a total of 90 hours; the distribution of which may be decided in consultation with the technical campus.

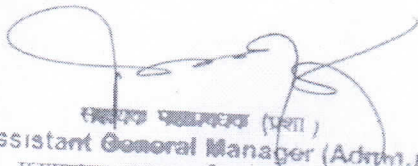
**Fee for the courses:**

- a. Fee for BSNL Certified course: Fee shall be limited and not more than Rs.10, 000 + GST per semester per student totaling to Rs. 30,000 + GST per student across the three semesters.
- b. Fee for Internship (4 weeks) course: Fee shall be limited and not more than Rs.2, 500 +G ST.
- c. Fee for Internship (6 weeks) course: Fee shall be limited and not more than Rs.6, 000 + GST.
- d. Fee for Online certificate program course: Fee shall be limited and not more than Rs.5, 000 + GST.
- e. Fee for Seminar: Nomination of faculty from BSNL at free of cost (for MOU universities/ colleges only)
- f. Fee for Industrial visit: Offered at free of cost (for MOU universities/ colleges only).

**PAYMENT TERMS:**

- a) For BSNL Certified courses, Internship and Project trainings, fee will be directly paid by the student to BSNL.
- b) For On-Campus training fee will be paid directly by the K.S.R.M COLLEGE OF ENGINEERING to BSNL Kadapa in the form of NEFT to AO (Cash) O/o BSNL Kadapa before ten days. 30% fee concession for every student. (Share to KSRMCE shall be offered as concession to every student)
- c) Amount paid / deposited cannot be refunded under any circumstances.

V.S.S.MW/K  
PRINCIPAL  
K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)

  
Assistant General Manager (Admin.)  
गहमकक वृत्तमयार निवा को कर्ममय  
O/o, General Manager Telecom District

## On-Campus trainings:

K.S.R.M COLLEGE OF ENGINEERING will arrange accommodation to conduct training classes in the K.S.R.M COLLEGE OF ENGINEERING premises and practical will be conducted in the BSNL premises.

## 2. Relevant Documents

A Comprehensive report (Attendance / Evaluation etc.) of the training shall be furnished by BSNL TP, Kadapa to K.S.R.M COLLEGE OF ENGINEERING.

## 4 Process Methodology

- a. K.S.R.M COLLEGE OF ENGINEERING may inspect the training programs randomly by authorized persons and binding on BSNL TP, Kadapa to extend all support to K.S.R.M COLLEGE OF ENGINEERING, Kadapa
- b. BSNL TP, Kadapa will rectify any shortcomings observed during the visit on an immediate basis.

A summary of the all programs that shall be delivered under this Memorandum of Understanding are as per schedule II.

5. The BSNL - TP will evaluate the students for the Training Skills and award grades and such grade sheet be submitted to the K.S.R.M COLLEGE OF ENGINEERING.
6. The BSNL - TP shall maintain a record of the registered students and certificates issued and upload the same on the BSNL web portal.
7. No Confidentiality: There shall not be any confidentiality of any information disclosed to by both parties to each other, either in operationalizing this Memorandum of Understanding or for the purposes of implementing this Memorandum of Understanding. The information sought under Right to Information Act or otherwise by any student, shall be promptly made available.
8. The BSNL agrees and undertakes that the BSNL - TP as recognized and approved by K.S.R.M COLLEGE OF ENGINEERING, shall act as Training Provider in terms of the Memorandum of Understanding signed by them with the K.S.R.M COLLEGE OF ENGINEERING and the Memorandum of Understanding to be signed between the K.S.R.M COLLEGE OF ENGINEERING and the Training Provider shall provide the details regarding the schedule of operation, in order to protect the interest of students and all concerned stakeholders.
9. The BSNL shall participate, operate and execute the scheme strictly in accordance with the scheme in GENERAL for Technical & Management Courses initiated by K.S.R.M COLLEGE OF ENGINEERING and shall not indulge in any violation of the scheme.
10. Both the parties shall indemnify and keep the other party indemnified and harmless against any and all claims, actions, proceedings by third party (including all costs, expenses, damages / losses) arising out of or in connection with this MOU due to breach of any provisions of this MOU by such party or as a result of any act of negligence / omission or commission on part of such party and / or its employees, agents etc.
11. The present Memorandum of Understanding can be terminated by the K.S.R.M COLLEGE OF ENGINEERING / BSNL by giving a notice of one month to BSNL / K.S.R.M COLLEGE OF

V. S. S. Muly

PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)

सहायक महाप्रबन्धक (प्रशा.)  
Assistant General Manager (Admin.)  
महानगरपालिका दूरसंचार विभाग का कार्यालय

ENGINEERING without assigning any reason in this regard and the K.S.R.M COLLEGE OF ENGINEERING / BSNL shall have no claim against each and its officials on account of termination of such Memorandum of Understanding. However, the responsibilities and duties of both parties in respect of the common students already registered shall not end with the termination of the Memorandum of Understanding, and these will remain valid in totality until completion of evaluation of the already registered students and reporting of their results by both parties.

12. Effective Date:

This Memorandum of Understanding is effective from the date signed by both the parties will be valid for a period of FIVE years until determined, suspended or terminated earlier.

IN WITNESS WHEREOF, the parties hereto, each acting under due and proper authority, have executed this mutually binding Memorandum of Understanding as of the date first written above.

For K.S.R.M COLLEGE OF ENGINEERING

Signed: V. S. S. Murthy

Name: DR. V. S. S. MURTHY  
Title: PRINCIPAL  
K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)

Date: 14/02/2020

1) Witnessed by

Signature: G. Hemalatha

Name: Dr. G. Hemalatha

Date: 14/02/2020

2) Witnessed by

Signature: S. L. Prathapa Reddy

Name: Dr. S. L. Prathapa Reddy

Date: 14/02/2020

For BSNL

Signed: CM. Director (Admin.)

Name: Assistant General Manager (Admin.)  
Title: Principal General Manager  
Cuddapah - 516 001.

Date:

1) Witnessed by

Signature: Y. Raja Shekar

Name: Y. RAJA SHEKAR

Date: 14.02.2020

2) Witnessed by

Signature: K. Gurus Pradeep

Name: K. GURU PRANDEEP

Date: 14/02/2020



# K.S.R.M. College of Engineering

(AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu

Accredited by NAAC of UGC

An ISO 14001:2004 & 9001 : 2015 Certified Institution

ESTD - 1980

(29)

## Memorandum of Understanding

College Name: KSRM, College Of Engineering, Kadapa

Date: 26-02-2020

Texas Instruments Innovation Centre (A partner of Texas Instruments India University Program)

### 1. Introduction

India has become a promising investment destination for foreign companies looking to do business here. Vision India is a Transformational Human Capital Organization offering customized People and Process solutions in the domain of Skill Development, Staffing and Business Outsourcing by making people Employable, Efficient and Effective. This initiative is expected to spur development, economical growth and thereby improving the living standard of Indian Citizen.

Education has to play very important role in providing huge pool of skilled and knowledgeable, and industry ready Employees. The future success of Indian Industry depends on the growth of quality education in India, especially since Indian industry is competing globally in areas such as software and hardware electronics, automobiles, pharmaceutical, chemicals, engineering equipment etc.. However, the reality is that only a very small percentage of these students are readily employable (@25% or less as per the survey by Nasscom) and most lack industry specific skills. In order to bridge this gap between the academia and the industry and to ensure ready deployment in regular work streams, structured industry specific training is necessary. Also you need good support systems for skill development. EdGate is focused towards the same and partnered with worldwide companies to get world class technology on IOT, Embedded, Robotics and Analog systems in India.

### 2. Brief Introduction about KSRM College Of Engineering, Kadapa

KSRM College of Engineering, Autonomous, established in 1980, is one of the premier technical educational institutions in AP with an intake of 810 including B.Tech and M.Tech. The institution is Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu. Accredited by NBA of AICTE & NAAC of UGC twice so far. An ISO 9001:2008 & 14001:2004 Certified Institution.

Our commitment to technical education focuses on building a deep understanding of concepts, teaching with skill and passion, and communicating ideas that have power in practice. Our students are trained to be proactive individuals who make a difference to the world around them, in their own unique ways. We train and develop world - class leaders, not merely technocrats. Our students inculcate an enviable combination of technical, analytical, quantitative and qualitative skills, which help them to grasp the crux of problems and tackle them effectively. In the process of reaching the corporate we train the students accordingly to acquire employable skills by eminent trainers. We are offering CSE / EEE / ECE / MECH / CIVIL courses in our college.



Further it is bring to your kind notice, that most of the teaching staff working in the departments are possessed doctorates and some of them are pursuing their Doctorates at present. The Mechanical Department has undertaken a Project worth rupees 1,00,00,000/- Titled "DEVELOPMENT OF DUAL FUEL ENGINE" funded by UGC, New Delhi. The Institution is successful in grooming the students to the level of securing first rank in all India GATE-2006 Examination and 4<sup>th</sup>, 8<sup>th</sup>, 18<sup>th</sup> and 30<sup>th</sup> Ranks in the Subsequent GATE Examinations.

**Address : YERRAMASUPALLI (V), C.K. DINNE (M), KADAPA - 516 005 (A.P.)**

Phone : 9000073434

Web : www.ksrmce.ac.in

E-mail : principal@ksrmce.ac.in

E-mail : office@ksrmce.ac.in

Run by Sri Kandula Obul Reddy Charities, Regd. No. 83/1980

### 3. Brief Introduction about EdGate Technologies Private limited

EdGate Technologies Private Limited is Texas Instruments India University Program Partners. EdGate has an extensive presence all over the country and well established connectivity within the academic and corporate communities. Our aim is to reach out to the Corporate, educators and the engineering student community to help them achieve more in their research and their learning initiatives.

#### Services offered to Universities under Texas Instruments India University Program

- Presales Guidelines
- Sales and Continuous Post Sales support
- Installation and Training
- Train the Trainer Program (Customized)
- Seminar/Workshop (Customized)
- Faculty Development programs (Customized).

EdGate has setup Texas Instruments Labs in various Engineering KSRM College Of Engineering, Kadapas across India. EdGate has signed 150+ MOU's and 25 TIIC's with Engineering KSRM College Of Engineering, Kadapas under Texas Instruments University Program.

EdGate Technologies provide a whole range of services by leveraging its business expertise by strategic alliances with leading technology providers & are Sole authorized distributors of following Partners

- o Mango Communication, USA : Mango has its roots in the Rice University Wireless Open-Access Research Platform (WARP) project, originally an NSF-funded research
- o Project that has grown into a self-sustaining open-source wireless research platform.
- o SoftDB, Canada ( Texas Instruments – Third party developer)
- o Technosoftmotion, Switzerland ( Texas Instruments – Third party developer)
- o Neeuro, Singapore (Senzeband Brain Wave Technology)
- o Link Research, USA (Texas Instruments – Third party developer)

### Texas Instruments University Program

The TI University Program is the intersection between TI technology, educators and the engineers of tomorrow. Our advanced analog and embedded processing technologies fuel the passions of students and educators in university labs worldwide. Established in 1982, the TI University Program is a global program dedicated to supporting educators, researchers and students in facilitating the inclusion of TI analog and embedded processing in engineering classrooms, teaching and research labs, textbooks, design projects and course curriculum. By building relationships with educators, TI works to bridge the gap between the business and academic world. Incorporating TI technology into curriculum provides educators with the ability to teach real world concepts and complement this with a unique hands-on learning experience utilizing TI tools, making it more exciting, relevant and valuable to the student.

Working with TI increases the knowledge base of future engineers so that they interact with industry-standard technology before they graduate. TI helps to develop the skills needed to tackle tomorrow's most challenging problems. By providing students access to the largest and most



advanced analog and embedded processing portfolio, the TI University Program provides the tools necessary to inspire innovation and take engineering concepts from the book to the breadboard.

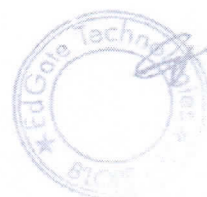
## 1. Contribution and Expectation of EdGate Technologies under Texas Instruments India University Program

As on-ground deliverables, EdGate Technologies will provide the following:

- a) **Curriculum:** EdGate will provide the Curriculum for Texas Instruments Labs. KSRM College Of Engineering, Kadapa should find ways to incorporate curriculum in their syllabus.
- b) **Lab Setup:** The KSRM College Of Engineering, Kadapa will set up a lab which will be entitled "Texas Instruments InnovationLab" at its premises.
- c) **Faculty Development Program:** KSRM College Of Engineering, Kadapa will organize at least one faculty development program in its premise for its faculty members and faculty members of other Indian engineering institutions to teach TI Platform. The KSRM College Of Engineering, Kadapa will provide the infrastructure facility for conducting the faculty development program. EdGate Technologies Pvt Limited will help the KSRM College Of Engineering, Kadapa in conducting this program.
- d) **Workshops/Events:** If the KSRM College Of Engineering, Kadapa wishes to organize a national event in the area of TI Platform, EdGate Technologies Pvt limited will provide speakers.
- e) **Training Programs:** EdGate Technologies Pvt Limited will assist the KSRM College Of Engineering, Kadapa in organizing training programs/tutorials on topics related to TI Platform. Faculty members from the KSRM College Of Engineering, Kadapa who have undergone train-the-trainer program and who are certified by EdGate Technologies Pvt Limited as trainers may run certified training programs. KSRM College Of Engineering, Kadapa will provide certificates for the participants of such programs. (Valid for 1 year only)
- f) **TI Lab Engagement Program:** EdGate Technologies Pvt. Limited will help the KSRM College Of Engineering, Kadapa to get engaged into the TI Innovation Centre Labs under this program over a period of 3 months at three different levels i.e., Basic, Intermediate and Advanced.
- g) **Under TI Lab Engagement Program,** KSRM College Of Engineering, Kadapa in association with EdGate Technology Pvt. Limited, May organize and conduct Summer/Winter Training Program for the students from all the nearby engineering institutes along with students from their KSRM College Of Engineering, Kadapa by charging moderate fees. EdGate Technologies will provide experts for such program on subsidies charges. EdGate will certify those students.

## 2. Contribution from KSRM College Of Engineering, Kadapa

**Faculty Mentor:** Qualified Faculty of Electronics & Communication Engineering, Instrumentation & Control Engineering, Biomedical Instrumentation, Computer Engineering, and Information Technology (preferably with programming knowledge on C; C++) will be made point of contacts and will mentor interested students.



KSRM College Of Engineering, Kadapa should set up lab based on list below:

Sr.No.	ITEM	QUANTITY	APPROXIMATE COST
	Cost of Texas Instruments Innovation Centre: Below items will be delivered	Below Package	4.25 LAKHS
1	<b>Robotics Advance Control And IoT</b>		
A	Robotics System Lab Kit	8	
B	Roboticband with Sync App	1	
C	RSLK compatible sensors and Bluetooth Module	2 Set	
A	PIR sensor		
B	HM-10 Bluetooth module		
C	Ultrasonic sensor		
D	Servo motor		
E	Moisture sensor		
F	Buzzer		
G	Dedicated Edgate Apps for RSLK		
2	<b>Analog Attach MCU Labs (ARM)/Embedded Lab: A secondary Element that attached to</b>		
A	Simple Link™ Sub-1 GHz CC1310 wireless MCU LaunchPad™ development kit	2	
B	TIVA TM4C123G Launchpad Bundle	5	
C	Sensors BoosterPack Plug-In Module	2	
3	<b>Connectivity Attach Lab (Ultra Low Power Lab/Internet of Things Lab (IOT)) : A secondary Element that attached to Micro controller Lab Or standalone solution focusing on connectivity</b>		
A	BOOSTXL-CC1125 Booster pack - 868/915 Application	2	
B	BOOSTXL-CC2650MA	2	
C	Simple Link Wi-Fi CC3100 Booster Pack	2	
D	CC3220SF-LAUNCHXL	2	
E	MSP432P401R Launchpad	2	
F	MSP430F5529 USB Launchpad Evaluation Kit	4	
H	Sensors: <ul style="list-style-type: none"> <li>• Sound Sensor</li> <li>• 3-Axis Accelerometer</li> <li>• Ultrasonic Sensor</li> <li>• Electret Microphone</li> <li>• Water Sensor</li> <li>• Temperature Sensor</li> <li>• Light Sensor</li> </ul>	1 Each	



4	Training for Faculty(Advance Robotic Control and IOT)	3 Days	
5	Training to students(IOT Training) : Registration Material to all participants ( Pens, Pads, Folders)- Internet facility is must for workshop, Certificate to all participating students	50 student/ 20 faculty (3 Days for Students)	
6	TI Lab Poster and TI Lab Signage(Branding Material)		
<b>Terms and Conditions :</b>			
1.Payment:100% Payment in advance			
2.Warranty: 1 Year			
3.Validity: TIIC Lab is perpetual and Training agreement is valid for one year only			
4.Taxes : GST 18% Extra			
Note:Testing &Installation of equipment's will be done in the first set only.			
<u>EdGate Technologies will provide 6 Days of Training. Training will be executed in two events. First event for 3 Days(With testing and Installation) for Faculty &amp; Second event - 3 Days (One set) for Students.</u>			

- a) Centre: Institute will identify and maintain Texas Instruments Innovation Centre with at least 10 desktops / laptops on latest home/office configuration.
- b) Peripheral components: Institute will make arrangement for other equipment required for setting up the lab and for the maintenance of the lab.
- c) Financial: Institute will operate the Centre with the help of existing staff.

#### KSRM College Of Engineering, Kadapa--Texas Instruments Innovation Centre (TIIC)

EdGate Technologies aimed at establishing a collaborative bridge between companies and KSRM College Of Engineering, Kadapas with the objective of making students in the Engineering KSRM College Of Engineering, Kadapas and Schools have a greater hands on experience in technologies related to :-

- a. Ultra Low Power Applications
- b. Embedded System (Real time system Design)
- c. Internet of Things (IOT)
- d. Robotics Lab With Brain Wave Technology

These programs would go a long way to get the students hands on project experience in state of the art Micro-controller boards which are being developed by Texas Instruments. The experience will include hands on software and hardware skills which are highly desired by industry. These projects will provide an experiential appreciation of the latest technologies giving the students significant edge across multiple dimensions like knowledge, enhanced employability, project experience etc..



KSRM College Of Engineering, Kadapa-TIIC will bring in the following core values:-

KSRM College Of Engineering, Kadapas:

- Ultra Low power Microcontroller Lab
- Internet of Things technology is based on the traditional Internet technology, development and extension due to its extremely wide range of applications involving almost all walks of life and therefore in order to meet the needs of industry professionals, a growing number of KSRM College Of Engineering, Kadapas and universities applied for Internet of Things engineering professional in teaching programs arranged in Internet of Things technology courses.
- Strong Branding and ability to attract better quality students.
- Better ranking amongst the competition.

Students:

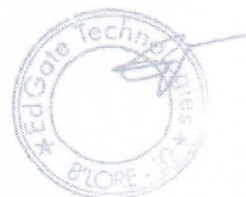
- Exposure to state of the art technologies through hands on learning experience
- Better employability opportunities
- Showcase talent and innovation
- Participating in Texas Instruments Innovation Challenge.(If Texas Instruments conducts any contest centre will be connected with the same)

Vision forward:

EdGate Technologies hopes that once these Innovation Centres are in place and running, If Texas Instruments conducts any contest centre will be connected with the same.

Restrictions and Obligations Governing the Use of Confidential Information and Materials

- a) Recipient shall not disclose any Confidential Information/Confidential Material, to third parties without the prior written authorization of the Company. Notwithstanding the foregoing, the Recipient shall not at any time disclose to any third party any Confidential Information/Confidential Material or any Confidential Information of any other party to whom the Company owes an obligation. However, the Recipient may disclose Confidential Information in accordance with judicial or other governmental orders, provided the Recipient shall give the Company reasonable notice, prior to such disclosure and shall comply with any applicable protective order or equivalent.
- b) The Recipient shall not use any Confidential Information or Confidential Materials of the Company for any purposes except those expressly contemplated hereby or as authorized by the Company.
- c) The Recipient shall take reasonable security precautions, which shall in any event be as great as the precautions it takes to protect its own confidential information, to keep secure the Confidential Information.
- d) Recipient agrees to segregate all such Confidential Materials from the confidential materials of others to prevent co-mingling.





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## Rights and Remedies

Recipient shall notify the Company immediately upon discovery of any unauthorized use or disclosure of Confidential Information or Confidential Materials, or any other breach of this Agreement by Recipient and will co-operate with the Company in every reasonable way to help the Company regain possession of the Confidential Information and/or Confidential Materials and prevent further unauthorized use or disclosure.

For KSRM College Of Engineering, Kadapa

For EdGate Technologies Pvt Limit

V. S. S. Murthy

Principal  
PRINCIPAL

Director.

K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)



**Address : YERRAMASUPALLI (V), C.K. DINNE (M), KADAPA - 516 005 (A.P.)**

Phone : 9000073434

E-mail : principal@ksrmce.ac.in

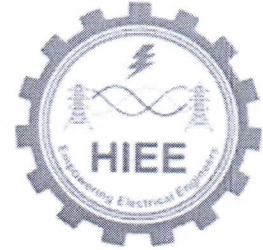
Web : www.ksrmce.ac.in

E-mail : office@ksrmce.ac.in

Run by Sri Kandula Obul Reddy Charities, Regd. No. 83/1980



## MEMORANDUM OF UNDERSTANDING BETWEEN



KANDULA SRINIVASA REDDY MEMORIAL COLLEGE OF ENGINEERING,  
AUTONOMOUS (KSRMCE)

AND

HYDERABAD INSTITUTE OF ELECTRICAL ENGINEERS (HIEE)

This Memorandum of Understanding (MOU) establishes a type of partnership between **HIEE** and **Department of Electrical & Electronics Engineering, KSRMCE, Kadapa, Andhra Pradesh.**

### I. MISSION:

**Hyderabad Institute of Electrical Engineers (HIEE)** is the India's best institute for Electrical designing courses which is located in Hyderabad provides an Industry oriented training in Electrical discipline to fill the gap between industry needs and students academic skills. HIEE established in the year 2010. We are ISO certified, trained more than 1200 students so far.

KSRMCE ensure high standards to educate enrich and excel in imparting professional education, by top quality faculty who endeavors to mould the students into socially responsible professionals through creative team work, innovation and research.

Together, we enter into this Memorandum of Understanding to promote **PLACEMENTS, INTERNSHIPS, WORKSHOP'S AND PROJECTS.** Accordingly, HIEE and KSRMCE operating under this MOU agree as follows:

### II. PURPOSE AND SCOPE

HIEE and KSRMCE describe the intended results or effects that the organizations hope to achieve, and the area(s) that the specific activities will cover.

#### **Benefits to KSRMCE:**

- Job oriented training Programs leading to Placements
- Practical Oriented Courses with Certificates
- Real time projects
- Industry visits
- Workshops and guest lecturers

### Who is the target?

- EEE students of
- 2<sup>nd</sup> year III Semester for workshops.
- 2<sup>nd</sup> year IV Semester for Industry visits.
- 3<sup>rd</sup> year V Semester for Mini Projects.
- 3<sup>rd</sup> year VI Semester and Summer for Job Oriented training.
- 4<sup>th</sup> year for Placements and Real time projects.

### III. TERMS OF UNDERSTANDING

The term of this MOU is for a period of 3 years with effect from 09/01/2020. This MOU can be extended upon written mutual agreement. It shall be *reviewed annually* to ensure that it is fulfilling its purpose and to make any necessary revisions.

Either organization may terminate this MOU upon thirty (30) days written notice without penalties or liabilities.

### IV FINANCIAL COMMITMENT:

Incidental Expenses to any activity will be decided case by case basis.

### V.DEPARTMENT CONTACT PERSON:

For Any information or queries contact.

Dr.K.AMARESH,

Professor&Head, Electrical & Electronics Engineering Department,  
KSRM College of Engineering,Kadapa,Andhra Pradesh.

Cell No.9849050464 Mail.Id.hod.eee@ksrmce.ac.in

### Authorization

The signing of this MOU is a formal undertaking. It implies that the signatories will strive to reach, to the best of their ability, the objectives stated in the MOU.

On behalf of the organization I represent, I wish to sign this MOU and contribute to its further development.

### Your organization:

KANDULA SRINIVASA REDDY MEMORIAL COLLEGE OF ENGINEERING,  
AUTONOMOUS (KSRMCE)

Date: 09/01/2020

V. S. S. Murthy

Name:

Designation:

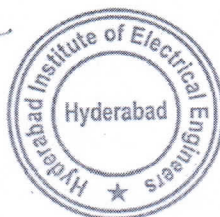
Partnering organization:

HYDERABAD INSTITUTE OF ELECTRICAL ENGINEERS (HIEE)

Date: 09/01/2020

Hyderabad

Designation:



## RESEARCH COLLABORATION & RELATIONSHIP BUILDING

This Memorandum of Understanding (the "MoU") is entered into on the 13<sup>th</sup> day of Jul 2022 ("Executed Date") by and between GND SOLUTIONS INDIA PVT. LTD has its registered office at 401, 8<sup>th</sup> Main Rd, 5<sup>th</sup> Block, 1<sup>st</sup> Stage, HBR Layout, Bengaluru, Karnataka 560043 hereinafter referred to as "GND", which term shall mean and include its successors and assigns and KSRM COLLEGE OF ENGINEERING, located at Yerramasupalli, C.K. Dinne, Kadapa, Andhra Pradesh 516003 (hereinafter referred to as "Institute"); Each of the Institute and GND may also hereinafter be individually referred to as the "Party" or collectively as the "Parties". The Term of this MoU is 5 years.

### **WHEREAS**

- A) WHEREAS, GND is engaged in the business of providing IoT Products, Cloud Platforms and Engineering services
- B) WHEREAS, the Institute is recognized by and affiliated with Jawaharlal Nehru Technological University organized and existing under the laws of India, and has its Principal address at KSRM College of Engineering, Yerramasupalli, C.K. Dinne, Kadapa, Andhra Pradesh 516003.
- C) AND WHEREAS, the Company and the Institute, under this MoU have collaborated for Facilitating Internships, Campus Projects, University Relations, Collaboration between Faculty and Industry experts, and other educational / research-oriented activities.

This MoU sets down the mutually agreed broad framework for joint collaboration and related academic activities in various fields of interest. It also incorporates the modalities for collaboration. NOW, THEREFORE, in consideration of the premises hereto and the mutual covenants herein set forth, the Parties hereto agree as follows:

### **I. MOU Objectives**

- a) Establishing Innovations Lab at KSRM campus.
- b) Encouraging students to visit the GND Innovations Lab that is set up on the campus to increase the awareness among students of what GND does.
- c) Offer Internship programs to selected students at GND Innovations Lab that is set up on the campus.
- d) Facilitate potential employment in GND Innovations.
- e) Interaction with subject matter experts at GND and partial delivery of the courses by GND.
- f) Organizing the technical events.
- g) Participation during Tech Festivals.
- h) Research and Development activities at GND Innovation Lab.
- i) Company and Institute to formulate project plans for the joint work with due approval of both the Parties.
- j) Designing Curriculum through mutual collaboration.

### **II. Roles and Responsibilities**

- a) Roles and responsibilities of GND to full fill the objectives outlined in section I for the mutual benefit of GND and KSRM.

- b) Roles and responsibilities of the Institute are to facilitate the Lab and necessary infrastructure such as furnished Lab space, and internet connectivity
- c) Access to the various labs for the usage of the necessary equipment on a need basis.
- d) Initiate research collaboration with GND, in areas of mutual interest, as per the policy defined under the provisions of this MoU.
- e) Organize and conduct workshops, webinars, and expert talks in collaboration with GND experts.

### III. Liability

Except for each party's confidentiality obligations and intellectual property indemnification obligations under this MoU, neither Party has any liability to the other party under or in relation to this MoU. Neither party will be liable for lost revenues or profit, downtime costs, loss or damage to data, or indirect, special, or consequential costs or damage in relation to this MoU.

### IV. Intellectual Property Rights (IPR) and Indemnity

There shall be no transfer of intellectual property rights under this Agreement. Unless agreed otherwise in writing, it is expressly clarified that the funding provided by both parties is purely for purposes of relationship building between the Parties and GND has no role or control over the projects being undertaken by the Institute. The Institute shall be solely responsible for any claims alleging infringement of intellectual property rights associated with any project carried out by the institute including its staff and students and shall completely indemnify GND from any claims that GND may be subjected to.

### V. Confidentiality

- I. Both parties shall keep confidential all intellectual property rights and know-how including confidential commercial and financial information disclosed by disclosing Party to the receiving Party during the term of this MoU. Both Parties agree not to disclose the confidential information to any third party, except to persons on a need-to-know basis without the express prior written consent of the other Party.
- II. The Institute and Company shall ensure that the obligations of confidentiality are observed by its employees, Supervisors, Research Scholars, officers, and agents and by any Party retained by the Institute and Company who shall engage in the activities concerning the MoU Objectives.
- III. The obligations above shall not extend to any confidential information for which the receiving Party can prove that this information is (i) is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving Party; (ii) is already known or become known to the receiving Party; (iii) is received from a third party having no obligations of confidentiality to the disclosing party; (iv) is independently developed by the receiving party; (v) is required to be disclosed by law or court order.


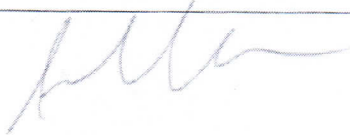
### VI. Termination

During the tenure of the MoU, either Party can terminate the MoU by giving Two (2) months' notice in writing to the other Party. In the event of termination of MoU, the rights and obligations of the Parties there shall be settled by mutual discussion. This MoU shall also be terminated by mutual MoU amongst the Parties if it becomes apparent that the proposed concept is not feasible.

## VII. General

- I. **Amendments** — Any modifications or amendments to this MoU shall be valid only if they are made in writing and duly signed by authorized representatives of both the Parties of this MoU.
- II. **Warranties**-Both Parties represent and warrant that they shall comply with the applicable laws of intellectual property for use of any software (including procurement and compliance with necessary licenses for proprietary and open-source software and payment of applicable license/subscription charges for use of the same).
- III. **Entire Understanding** — This MoU sets forth the complete MoU of the Parties concerning the subject matter hereof. No claimed oral MoU in respect thereto shall be considered as any part hereof. All subsequent understandings finalized between the coordinators of both Parties shall be reduced into writing and signed between the Parties in reference to this MoU.
- IV. **Use of Marks and Logos** — Neither Party may use the name, trademarks or logos of the other Party without that other Party's consent. Any consent required may be given, withheld or made subject to conditions in the relevant Party's sole and unfettered discretion. If seeking consent under this clause, the Party must provide written details of the proposed use of the other Party's name, trademarks or corporate logos to the other Party.
- V. **Waiver** — No waiver of any provision of this MoU shall be effective unless executed in writing. No waiver shall be deemed to be, or shall constitute, a waiver of a breach of any other provision of this MoU, whether or not similar, nor shall such waiver constitute a continuing waiver of such breach unless otherwise expressly provided in such waiver.
- VI. **Assignment**- The Institute shall not assign its rights and/or obligations under this MoU without the prior written permission of GND.

IN WITNESS WHEREOF, the Parties hereto, acting through their duly authorized representatives, have caused this Memorandum of Understanding to be executed the day, month and year first above written.

For GND Solutions India Pvt. Ltd.	For KSRM College of Engineering
 Name: Raghu Babu Varada Designation: Vice President – Product Engineering Date: 13 Jul 2022 Location: Bangalore	 Name: Dr. Kandula Chandra Obul Reddy Designation: Managing Director Date: 13 Jul 2022 Location: Kadapa

### Witnesses

1. Name:  
Title:

2. Name:  
Title:



# K.S.R.M. COLLEGE OF ENGINEERING

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## RESEARCH COLLABORATION & RELATIONSHIP BUILDING

This Memorandum of Understanding (the "MoU") is entered into on the 07<sup>th</sup> day of Jul 2022 ('Executed Date') by and between GND SOLUTIONS INDIA PVT. LTD has its registered office at 401, 8<sup>th</sup> Main Rd, 5<sup>th</sup> Block, 1<sup>st</sup> Stage, HBR Layout, Bengaluru, Karnataka 560043 hereinafter referred to as "GND", which term shall mean and include its successors and assigns and KSRM COLLEGE OF ENGINEERING, located at Yerramasupalli, C.K. Dinne, Kadapa, Andhra Pradesh 516003 (hereinafter referred to as "Institute"); Each of the Institute and GND may also hereinafter be individually referred to as the "Party" or collectively as the "Parties". The Term of this MoU is 5 years.

### WHEREAS

- A) WHEREAS, GND is engaged in the business of providing IoT Products, Cloud Platforms and Engineering services
- B) WHEREAS, the Institute is recognized by and affiliated with Jawaharlal Nehru Technological University organized and existing under the laws of India, and has its Principal address at KSRM College of Engineering, Yerramasupalli, C.K. Dinne, Kadapa, Andhra Pradesh 516003.
- C) AND WHEREAS, the Company and the Institute, under this MoU have collaborated for Facilitating Internships, Campus Projects, University Relations, Collaboration between Faculty and Industry experts, and other educational / research-oriented activities.

This MoU sets down the mutually agreed broad framework for joint collaboration and related academic activities in various fields of interest. It also incorporates the modalities for collaboration. NOW, THEREFORE, in consideration of the premises hereto and the mutual covenants herein set forth, the Parties hereto agree as follows:

### I. MOU Objectives

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- d) Facilitate potential employment in GND Innovations.
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- j) Designing Curriculum through mutual collaboration.

### II. Roles and Responsibilities

- a) Roles and responsibilities of GND to full fill the objectives outlined in section I for the mutual benefit of GND and KSRM.

**ADDRESS : YERRAMASUPALLI (V), C.K.DINNE (M), KADAPA - 516005 (A.P)**

**Phone : 9000332294, 9154925962**

**Web : www.ksrmce.ac.in**

**E-mail : principal@ksrmce.ac.in**

**E-mail : office@ksrmce.ac.in**

**Run by Sri Kandula Obul Reddy Charities, Regd No. 83/1980**



# K.S.R.M. COLLEGE OF ENGINEERING

(UGC - Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

Accredited by NAAC of UGC

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- b) Roles and responsibilities of the Institute are to facilitate the Lab and necessary infrastructure such as furnished Lab space, and internet connectivity
- c) Access to the various labs for the usage of the necessary equipment on a need basis.
- d) Initiate research collaboration with GND, in areas of mutual interest, as per the policy defined under the provisions of this MoU.
- e) Organize and conduct workshops, webinars, and expert talks in collaboration with GND experts.

### III. Liability

Except for each party's confidentiality obligations and intellectual property indemnification obligations under this MoU, neither Party has any liability to the other party under or in relation to this MoU. Neither party will be liable for lost revenues or profit, downtime costs, loss or damage to data, or indirect, special, or consequential costs or damage in relation to this MoU.

### IV. Intellectual Property Rights (IPR) and Indemnity

There shall be no transfer of intellectual property rights under this Agreement. Unless agreed otherwise in writing, it is expressly clarified that the funding provided by both parties is purely for purposes of relationship building between the Parties and GND has no role or control over the projects being undertaken by the Institute. The Institute shall be solely responsible for any claims alleging infringement of intellectual property rights associated with any project carried out by the institute including its staff and students and shall completely indemnify GND from any claims that GND may be subjected to.

### V. Confidentiality

- I. Both parties shall keep confidential all intellectual property rights and know-how including confidential commercial and financial information disclosed by disclosing Party to the receiving Party during the term of this MoU. Both Parties agree not to disclose the confidential information to any third party, except to persons on a need-to-know basis without the express prior written consent of the other Party.
- II. The Institute and Company shall ensure that the obligations of confidentiality are observed by its employees, Supervisors, Research Scholars, officers, and agents and by any Party retained by the Institute and Company who shall engage in the activities concerning the MoU Objectives.
- III. The obligations above shall not extend to any confidential information for which the receiving Party can prove that this information is (i) is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving Party; (ii) is already known or become known to the receiving Party;  
(iii) is received from a third party having no obligations of confidentiality to the disclosing party; (iv) is independently developed by the receiving party; (v) is required to be disclosed by law or court order.

### VI. Termination

During the tenure of the MoU, either Party can terminate the MoU by giving Two (2) months' notice in writing to the other Party. In the event of termination of MoU, the rights and obligations of the Parties there shall be settled by mutual discussion. This MoU shall also be terminated by mutual MoU amongst the Parties if it becomes apparent that the proposed concept is not feasible.

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E-mail : [principal@ksrmce.ac.in](mailto:principal@ksrmce.ac.in)  
E-mail : [office@ksrmce.ac.in](mailto:office@ksrmce.ac.in)

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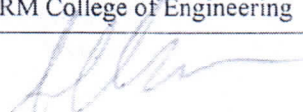
An ISO 14001:2004 & 9001 : 2015 Certified Institution



## VII. General

- I. Amendments — Any modifications or amendments to this MoU shall be valid only if they are made in writing and duly signed by authorized representatives of both the Parties of this MoU.
- II. Warranties-Both Parties represent and warrant that they shall comply with the applicable laws of intellectual property for use of any software (including procurement and compliance with necessary licenses for proprietary and open-source software and payment of applicable license/subscription charges for use of the same).
- III. Entire Understanding — This MoU sets forth the complete MoU of the Parties concerning the subject matter hereof. No claimed oral MoU in respect thereto shall be considered as any part hereof. All subsequent understandings finalized between the coordinators of both Parties shall be reduced into writing and signed between the Parties in reference to this MoU.
- IV. Use of Marks and Logos — Neither Party may use the name, trademarks or logos of the other Party without that other Party's consent. Any consent required may be given, withheld or made subject to conditions in the relevant Party's sole and unfettered discretion. If seeking consent under this clause, the Party must provide written details of the proposed use of the other Party's name, trademarks or corporate logos to the other Party.
- V. Waiver — No waiver of any provision of this MoU shall be effective unless executed in writing. No waiver shall be deemed to be, or shall constitute, a waiver of a breach of any other provision of this MoU, whether or not similar, nor shall such waiver constitute a continuing waiver of such breach unless otherwise expressly provided in such waiver.
- VI. Assignment- The Institute shall not assign its rights and/or obligations under this MoU without the prior written permission of GND.

IN WITNESS WHEREOF., the Parties hereto, acting through their duly authorized representatives, have caused this Memorandum of Understanding to be executed the day, month and year first above written.

For GND Solutions India Pvt. Ltd.	For KSRM College of Engineering
 Name: Raghu Babu Varada Designation: Vice President – Product Engineering Date: 07 <sup>th</sup> Jul 2022 Location: Bangalore	 Name: Dr. Kandula Chandra Obul Reddy Designation: Managing Director Date: 07 <sup>th</sup> Jul 2022 Location: Kadapa

### Witnesses

1. Name:  
Title:

2. Name:  
Title:

**ADDRESS : YERRAMASUPALLI (V), C.K.DINNE (M), KADAPA - 516005 (A.P)**

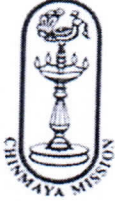
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Run by Sri Kandula Obul Reddy Charities, Regd No. 83/1980



## Memorandum of Understanding (MoU)

### Memorandum of understanding Between Chinmaya Mission and K.S.R.M College of Engineering (Autonomous)

This Memorandum of Understanding (hereinafter referred as MoU) is by and between Chinmaya Mission, which works to give maximum happiness to the maximum number of people by spreading the wisdom of Vedanta to any seeker of any nationality, caste or group, to enrich and enable them to become positive contributors to the society, located at Chinmaya Srividyaashramam, Chinmaya Marg Srividya Puram, Kadapa - Tirupati Rd, highway, Kadapa, Andhra Pradesh 516002, and K.S.R.M College of Engineering (Autonomous), located at Thadigotla, C K Dinne Mandal, Pulivendula Road, Kadapa-516003, YSR District, Andhra Pradesh.

The Chinmaya Mission and the KSRMCE have the same and mutual desire to encompass spiritual values and religious ideologies, moral ideals and ethical values, educational, social and charitable activities enriching the lives of thousands of people in the society, and to fulfill our desires and mottos we come together to work for a period of two years i.e., (from 02-11-2020 to 02-11-2022) under this MoU.

This MoU covers the following:

- Seminars on Personality development
- Spiritual retreats
- Exploring talents
- Discovering one's passion
- Considering the practical needs and serving society

This memorandum of understanding will be effective from 2nd December 2020

Swami Turiyananda Saraswathi  
President,  
Chinmaya mission, Kadapa.

For CHINMAYA MISSION  
  
PRESIDENT

Dr. I. Sreevani  
HOD,  
H&S.

Dr. I. SREEVANI M.Sc., Ph.D.  
Head of Humanities & Sciences  
K.S.R.M. College of Engineering  
KADAPA - 516 003

V. S. S. Murthy  
Dr. V.S.S. Murthy  
Principal,  
K.S.R.M.C.E.  
PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)



**Memorandum of Understanding (MoU)**

**Memorandum of understanding  
Between  
Chinmaya Mission  
and  
K.S.R.M College of Engineering (Autonomous)**

This Memorandum of Understanding (hereinafter referred as MoU) is by and between Chinmaya Mission, which works to give maximum happiness to the maximum number of people by spreading the wisdom of Vedanta to any seeker of any nationality, caste or group, to enrich and enable them to become positive contributors to the society, located at Chinmaya Srividyaashramam, Chinmaya Marg Srividya Puram, Kadapa - Tirupati Rd, highway, Kadapa, Andhra Pradesh 516002, and K.S.R.M College of Engineering (Autonomous), located at Thadigotla, C K Dinne Mandal, Pulivendula Road, Kadapa-516003, YSR District, Andhra Pradesh.

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**Swami Turiyananda Saraswathi**  
President,  
Chinmaya mission, Kadapa.

For CHINMAYA MISSION

**PRESIDENT**

**Dr. I. Sreevani**  
HOD,  
H&S.

**Dr. I. SREEVANI** M.Sc., Ph.D.  
Head of Humanities & Sciences  
K.S.R.M. College of Engineering  
KADAPA - 516 005

**Dr.V.S.S. Murthy**  
Principal,  
K.S.R.M.C.E.  
PRINCIPAL

**K.S.R.M. COLLEGE OF ENGINEERING**  
**KADAPA - 516 003. (A.P.)**



ESTD - 1980

# K.S.R.M. College of Engineering

(AUTONOMOUS)

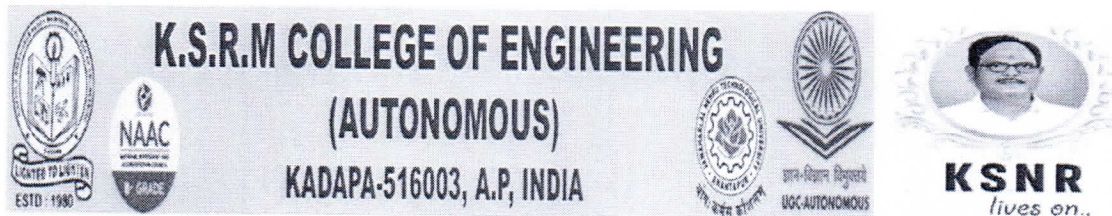
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## MEMORANDUM OF UNDERSTANDING

Between



&



**Kopprthy Industrial Park, Kadapa**

**09-03-2021**

**Address : YERRAMASUPALLI (V), C.K. DINNE (M), KADAPA - 516 005 (A.P.)**

Phone : 9000332294

E-mail : principal@ksrmce.ac.in

Web : www.ksrmce.ac.in

E-mail : office@ksrmce.ac.in

Run by Sri Kandula Obul Reddy Charities, Regd. No. 83/1980



# K.S.R.M. College of Engineering

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## 1. Details of partnering Institutions

1.1 KSRM College of Engineering, (Autonomous), Tadigatla Village, C.K.Dinne Mandal, Kadapa, represented by **Prof V.S.S. Murthy**, Principal, KSRMCE, Kadapa (Here after referred as **First Party**) is offering Engineering Courses in UG, PG & Doctorial programmes since 1980. KSRM is imparting quality education to the students of different streams in Engineering and have eminent qualified faculty of which forty are having doctoral degree. Institution is equipped with Centre for Research and Innovation, Dassault systems lab & Incubation Centre. KSRM laboratories are equipped with advanced technology.

&

1.2 Trio Vision Composite Technologies, represented by Sri K. Nandan Reddy, Managing Director (Here after referred as Second Party) is a global leader pioneered in Engineering, Prototyping and manufacturing of fiber reinforced plastics for different applications. They are driving utmost satisfaction among their customers and other stake holder by adhering to high values of Quality, Innovation and delivery.

## 2. Brief overview of MOU

MoU is made between the said two parties to create awareness among the industry about present scenario of education system and support outcome based learning. Course outcomes can be achieved when students and faculty interact with latest trends in industry. In view of the above, two parties came into agreement to satisfy the needs of the stake holders.

## 3. Areas of collaboration with all Engineering departments and Trio vision

- Jointly Organizing National and International Conferences/workshops and Seminars
- Carrying out research and project works with mutual support for UG,PG projects and Doctorial degree projects
- Collaborating with each other in submission of Research Project proposals to the funding agencies
- Facilitating laboratories of both the parties to develop innovative projects.
- Organizing training programmes for the benefit of students and faculty in design, manufacturing and fabrication
- Exchange of technical knowledge to increase accessibility for the stake holders of both the parties.



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## 4. Duration

This MoU is for a period of **three years** and can be extended further by mutual approval and agreement

## 5. Co-ordinators

5.1 KSRMCE: **Dr. D.Ravikanth, Professor and HOD** of Mechanical Engineering Department will serve as Coordinator for the above MOU

5.2 Industry: -----will serve as Coordinator. The respective Coordinators of KSRMCE and the partnering industry shall be responsible for all the communication between two parties and the implementation of the proposed objectives of the MoU.

## 6. Financial Provisions

**No financial commitments or obligations** to either of the parties

## 7. Undertaking by KSRMCE and Trio Vision Composite technologies

7.1 Both the parties undertake to work closely and cooperate in the implementation of this MoU

7.2 The authorized representatives, including the signatories and the Coordinators related to this MoU acknowledge having read and understood the MoU and agree to be bound by its terms and conditions.

V. S. S. MWS/15

Principal/ KSRMCE

PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING

KADAPA - 516 003. (A.P.)

Date: 09.03.2021

Place: Kadapa

  
Coordinator, KSRMCE

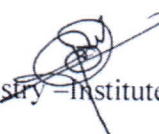


Authorised Signatory (Managing Director)  
Trio Vision, Koppaathy Industrial Park,  
Kadapa

Date: 09.03.2021

Place: Kadapa

Coordinator, Trio Vision

  
Dean of Industry - Institute Interface, KSRMCE

**Address : YERRAMASUPALLI (V), C.K. DINNE (M), KADAPA - 516 005 (A.P.)**

Phone : 9000332294

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## Memorandum of Understanding (MOU)

### **Memorandum of Understanding**

Between

**EXECUTIVE ENGINEER**

**ANAMMAYYA PROJECT DIVISION, RAJAMPET, KADAPA**

And

**DEPARTMENT OF CIVIL ENGINEERING**

**K.S.R.M. COLLEGE OF ENGINEERING: KADAPA**

**(Autonomous)**

**THIS MEMORANDUM OF UNDERSTANDING** (hereinafter referred to as MOU) is by and between ~~GENERAL MANAGER~~, ANAMMAYYA PROJECT DIVISION, KADAPA, Andhra Pradesh, India 516003 and **K.S.R.M. College of Engineering**, (hereinafter referred to as "**KSRMCE**") an Autonomous College, located at Tadigotla Village, Chintakommadinne Mandal, Pulivendula Road, Kadapa, Andhra Pradesh, India 516005.

**ANAMMAYYA PROJECT** and the **KSRMCE** have a mutual desire to develop and execute education and research projects under this MOU.

This MOU explores **ANAMMAYYA PROJECT** to provide projects to **KSRMCE** in Design and Engineering solutions, Software and Firmware development, Design Analysis, Workshops, execution of projects, Guest lectures, Coordination for certification, specialized training, Consultancy services and Documentation.

This MOU explores by **ANAMMAYYA PROJECT** to provide summer internships, Academic projects & industry visits to the students of B.Tech & M.Tech to fulfill curriculum requirement. In addition **ANAMMAYYA PROJECT** supports practical exposure in live projects.

This agreement place no financial obligation or supplementary funding commitment on either party. Activities that require commitment of funds will be defined separately in detail as and when required.

---

**Address : YERRAMASUPALLI (V), C.K. DINNE (M), KADAPA - 516 005 (A.P.)**

Phone : 9000073434

Web : [www.ksrmce.ac.in](http://www.ksrmce.ac.in)

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E-mail : [office@ksrmce.ac.in](mailto:office@ksrmce.ac.in)

Run by Sri Kandula Obul Reddy Charities, Regd. No. 83/1980

Professor **V.S.S.Murthy** PRINCIPAL and **Dr.G.Sreenivasa Reddy** Professor & HOD in Department of Civil Engineering KSRM College of Engineering will serve as the primary liaison to interact from this institution to facilitate the development of future activities.

This Memorandum of Understanding will be effective from 28-12-2019

N. Ravi  
7/01/2020  
**EXECUTIVE ENGINEER.**  
Executive Engineer, P.W.D.  
ANAMAYYA PROJECT,  
KADAPA Y.S.R. (Dist.)  
RAJAMPET, KADAPA

  
**Dr.G.Sreenivasa Reddy**  
Dept of Civil Engineering  
HOD

V.S.S. Murthy  
**Dr.V.S.S. Murthy**  
K.S.R.M.C.E.,  
Principal



ESTD - 1980

# K.S.R.M. College of Engineering

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OFFICE OF THE  
EXECUTIVE ENGINEER  
PROJECT OFFICE, A.P.S.I.D.C  
MARIAPURAM, KADAPA-516 0

## Memorandum of Understanding (MOU)

### **Memorandum of Understanding**

Between

**EXECUTIVE ENGINEER**

**APSIDC CIRCLE, MARIAPURAM, KADAPA**

And

**DEPARTMENT OF CIVIL ENGINEERING**

**K.S.R.M. COLLEGE OF ENGINEERING: KADAPA**

**(Autonomous)**

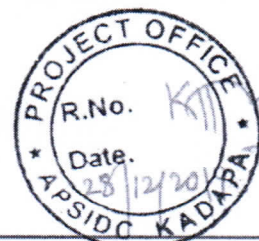
**THIS MEMORANDUM OF UNDERSTANDING** (hereinafter referred to as MOU) is by and between **EXECUTIVE ENGINEER, APSIDC CIRCLE, MARIAPURAM, KADAPA, Andhra Pradesh, India 516003** and **K.S.R.M. College of Engineering**, (hereinafter referred to as "**KSRMCE**") an Autonomous College, located at Tadigotla Village, Chintakommadinne Mandal, Pulivendula Road, Kadapa, Andhra Pradesh, India 516005.

**APSIDC** and the **KSRMCE** have a mutual desire to develop and execute education and research projects under this MOU.

This MOU explores **APSIDC** to provide projects to **KSRMCE** in Design and Engineering solutions, Software and Firmware development, Design Analysis, Workshops, execution of projects, Guest lectures, Coordination for certification, specialized training, Consultancy services and Documentation.

This MOU explores by **APSIDC** to provide summer internships, Academic projects & industry visits to the students of B.Tech & M.Tech to fulfill curriculum requirement. In addition **APSIDC** supports practical exposure in live projects.

This agreement place no financial obligation or supplementary funding commitment on either party. Activities that require commitment of funds will be defined separately in detail as and when required.



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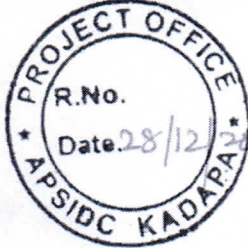
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Professor **V.S.S.Murthy** PRINCIPAL and **Dr.G.Sreenivasa Reddy** Professor & HOD in Department of Civil Engineering KSRM College of Engineering will serve as the primary liaison to interact from this institution to facilitate the development of future activities.

This Memorandum of Understanding will be effective from 28-12-2019


  
**EXECUTIVE ENGINEER**

**APSIDC CIRCLE.,  
MARIAPURAM, KADAPA**

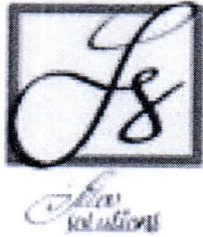


  
**Dr.G.Sreenivasa Reddy**

**Dept of Civil Engineering  
HOD**

  
**Dr. V.S.S. Murthy**

**K.S.R.M.C.E,  
Principal**



### Memorandum of Understanding (MOU)

Memorandum of understanding  
between

**SILOV Solutions Private Limited, Technology Business Incubation Unit at IIT, Delhi-110016**

and

**K.S.R.M. College of Engineering (Autonomous), Kadapa-516003**

This Memorandum of Understanding (hereinafter referred to as MOU) is by and between SILOV Solutions Private Limited, 2<sup>nd</sup> floor, TBIU, Technology Business Incubation Unit, IIT, Delhi-110016 and K.S.R.M. College of Engineering (Autonomous), located at Tadigotla Village, C.K. Dinne Mandal, Pulivendula Road, Kadapa, Andhra Pradesh 516003.

SILOV Solutions Pvt. Ltd and the KSRMCE have a mutual desire to develop and execute education and research projects under this MOU.

This MOU covers the following

- To train two faculties of EEE department of K.S.R.M.C.E in operating Solar PV Emulator made by SILOV Sol. Pvt. Ltd.
- To give technical talk to the KSRMCE Final year students in recent technologies related to DC Micro Grid.
- M/s Silov solutions Pvt Ltd will provide internships for at least two students of KSRMCE
- M/s Silov solutions Pvt Ltd will provide projects to KSRMCE on need basis, subject to KSRMCE commitment to quality and schedules mutually agreed upon.
- Detailed project plan including mode of execution, schedules, quality aspects, and remuneration/project cost will be discussed and finalized on case to case basis.

This memorandum of understanding will be effective from 10<sup>th</sup> July, 2019.

Dr. Sukumar Mishra:  
M/s Silov Solutions Pvt Ltd,  
Director



V. S. S. Murthy  
Dr. V.S.S. Murthy:  
K.S.R.M. College of Engineering(Autonomous)  
Principal

**PRINCIPAL**  
**K.S.R.M. COLLEGE OF ENGINEERING**  
**KADAPA - 516 003. (A.P.)**

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**AIC-SKU Confederation, Sri Krishnadevaraya University Campus, Anantapur-515003,  
Andhra Pradesh**

**AND**

**KSRM College of Engineering, Kadapa-516003, Andhra Pradesh**

This **Memorandum of Understanding** (hereinafter referred to as this "MoU") is made effective on and from **03rd Mar, 2021** (the "Effective Date")

**By And Between**

**AIC-SKU Confederation**, an Atal Incubation Centre established in Sri Krishnadevaraya University, Anantapur, Andhra Pradesh-515003, a not-for-profit Section-8 company under Companies Act 2013, with the support of Atal Innovation Mission, NITI Aayog, Govt of India, represented by its **CEO**, (hereinafter referred to as "**AIC-SKU**" which expression, where the context admits shall include its successors in interest and permitted assigns) as the **FIRST PARTY**

**AND**

**KSRM College of Engineering, Kadapa, Andhra Pradesh**, (Hereinafter referred to as "**KSRMCE**" which expression, where the context admits shall include its successors in interest and permitted assigns). KSRMCE offers various undergraduate and postgraduate courses. KSRMCE constitutes the **SECOND PARTY**.

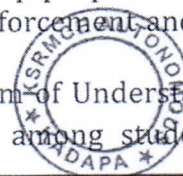
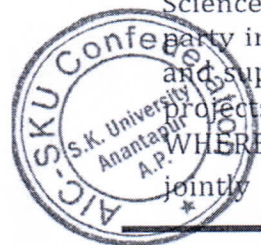
**WHEREAS** The **AIC-SKU** is one of the premier Incubation Centre in the region identified by NITI Aayog, Govt of India and is engaged, inter-alia, in developing the entrepreneurial ecosystem in the region in diverse areas of science & technology.

- a. Incubating technology based novel ideas
- b. Promoting interaction with and resourcing technology and expertise from the incubatees
- c. Creating jobs in rural sector through enterprise and entrepreneurship development
- d. Providing incubation services and promoting start-ups

**WHEREAS** KSRMCE has been established to impart quality education in engineering, technology and management at undergraduate and post-graduate levels, aiming to achieve the status of best engineering college, thereby cherish the dreams of the founder chairman and the aspirations of the student's community in the region to become world class professionals and technocrats.

**WHEREAS**, the Second Party considers and identifies the first party as an expert institution for incubating the start-ups with specialized knowledge in the research and innovations of Science and Humanities, healthcare start-ups, shows interest to collaborate with the first party in order to work together towards incubating the startup proposals of the KSRMCE and support the First Party in the field of IPR registrations, enforcement and protection of projects proposed Startup Group of both the parties.

**WHEREAS**, both the parties agree to enter into a Memorandum of Understanding to work jointly towards a common goal to foster entrepreneurship among student community



*Shivalikan ms*

*V. S. S. Muly*

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**AIC-SKU Confederation, Sri Krishnadevaraya University Campus, Anantapur-515003,  
Andhra Pradesh**

**AND**

**KSRM College of Engineering, Kadapa-516003, Andhra Pradesh**

This **Memorandum of Understanding** (hereinafter referred to as this "MoU") is made effective on and from 03rd Mar, 2021 (the "Effective Date")

**By And Between**

**AIC-SKU Confederation**, an Atal Incubation Centre established in Sri Krishnadevaraya University, Anantapur, Andhra Pradesh-515003, a not-for-profit Section-8 company under Companies Act 2013, with the support of Atal Innovation Mission, NITI Aayog, Govt of India, represented by its **CEO**, (hereinafter referred to as "**AIC-SKU**" which expression, where the context admits shall include its successors in interest and permitted assigns) as the **FIRST PARTY**

**AND**

**KSRM College of Engineering, Kadapa, Andhra Pradesh**, (Hereinafter referred to as "**KSRMCE**" which expression, where the context admits shall include its successors in interest and permitted assigns). KSRMCE offers various undergraduate and postgraduate courses. KSRMCE constitutes the **SECOND PARTY**.

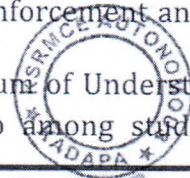
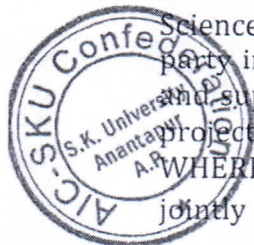
**WHEREAS** The **AIC-SKU** is one of the premier Incubation Centre in the region identified by NITI Aayog, Govt of India and is engaged, inter-alia, in developing the entrepreneurial ecosystem in the region in diverse areas of science & technology.

- Incubating technology based novel ideas
- Promoting interaction with and resourcing technology and expertise from the incubatees
- Creating jobs in rural sector through enterprise and entrepreneurship development
- Providing incubation services and promoting start-ups

**WHEREAS** KSRMCE has been established to impart quality education in engineering, technology and management at undergraduate and post-graduate levels, aiming to achieve the status of best engineering college, thereby cherish the dreams of the founder chairman and the aspirations of the student's community in the region to become world class professionals and technocrats.

**WHEREAS**, the Second Party considers and identifies the first party as an expert institution for incubating the start-ups with specialized knowledge in the research and innovations of Science and Humanities, healthcare start-ups, shows interest to collaborate with the first party in order to work together towards incubating the startup proposals of the KSRMCE and support the First Party in the field of IPR registrations, enforcement and protection of projects proposed Startup Group of both the parties.

**WHEREAS**, both the parties agree to enter into a Memorandum of Understanding to work jointly towards a common goal to foster entrepreneurship among student community



*Shivalinam - ms*

[www.aic-sku.com](http://www.aic-sku.com)  
[www.ksrmce.ac.in](http://www.ksrmce.ac.in)

*V.S.S. Mully*

through various sensitization and engagement programs, innovation and immersion programs and other knowledge exchange programs.

**NOW, THEREFORE, THE PARTIES TO THIS AGREEMENT HEREBY AGREE TO SETIN THE TERMS AND CONDITIONS HEREUNDER:**

1. AIC-SKU and KSRMCE agree to work closely in undertaking the following activities:
  - a. Developing Enterprise and Start-up ecosystem in the KSRMCE.
  - b. Training and development program for Students and faculty on entrepreneurship in KSRMCE and other interested parties or institutions of similar nature,
  - c. Supporting, mentoring and incubating the start-ups of the KSRMCE and other interested parties or institutions of similar nature,
2. The KSRMCE and AIC-SKU agree to work closely, exploring their available resources on mutually agreed terms, to arrange and organize the activities as mentioned in the Annexure I covering the topics related to Innovation, entrepreneurship and venture development.

AIC-SKU and KSRMCE will spearhead the process of motivation, ideation, prototype development, business planning, necessary training through internships and events, and mentoring students and faculty towards entrepreneurship.

**3. Outcomes**

This MoU is expected to have the following outcomes:

- Flourishing entrepreneurial culture
- Create a Repository of ideas
- Building up of IP assets for KSRMCE
- Spin-off of technologies from the KSRMCE through the Innovation centre
- Curation of mentors and experts in different domains
- Incubation of matured ideas/pre incubatees from KSRMCE at AIC-SKU
- Revenue generation to the KSRMCE through the Innovation centre
- Impact of the KSRMCE on the economic wellbeing of the region

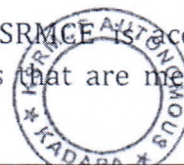
**4. Space & Basic Infrastructure**

AIC-SKU will provide limited space, facilities and basic infrastructure in support of this initiative at AIC-SKU campus. AIC-SKU shall extend its office space and facilities for the conduction of different programs such as training, exhibition, and not for any other reasons.

KSRMCE shall provide the necessary space; assign manpower and facilities to conduct the programmes mentioned in the agreement. It also shall extend its laboratories, workshop and expertise for the entrepreneurs to develop their products.

**5. Financial Implications**

The models of engagement agreed between AIC-SKU and KSRMCE is according to the Diamond partner as shown in the **Annexure I**. The activities that are mentioned in the



*Shivabalan. ms*

*V. S. S. Murali*

agreement for fostering entrepreneurial ecosystem in the campus will be conducted by AIC-SKU and KSRMCE jointly as part of the any of the models of engagement.

## 6. Intellectual Property

AIC-SKU and KSRMCE recognize and acknowledge that the ownership of the background IP belonging to each party will exclusively belong to that party. And the same may be owned/used as below:

- a. Any intellectual property arising out of the joint effort of the parties will be jointly shared. The ownership of the IP that are arising out of this activity as mentioned in the agreement shall be decided by KSRMCE. KSRMCE can make its own arrangement with its faculty and students in this regard. AIC-SKU will not claim any rights over the IP developed by the students during engagement period with KSRMCE or developed under this MoU.
- b. Innovations for IPR filing will be screened and selected based on the recommendation of the appropriate committees at KSRMCE and AIC-SKU committee constituted to review the patentability of the innovation.

## 7. Monitoring & Evaluation

Upon the signing the agreement, both the parties shall chart out the timeline/milestones on quarterly basis. The monitoring and evaluation of the activities and the progress shall be done on regular basis by both the parties.

## 8. Outreach and Publicity

AIC-SKU shall display the logo of KSRMCE in its website ([www.aic-sku.com](http://www.aic-sku.com)). The partnership shall be prominently displayed and mentioned in all the events and programs.

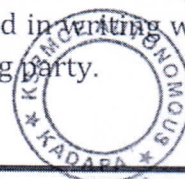
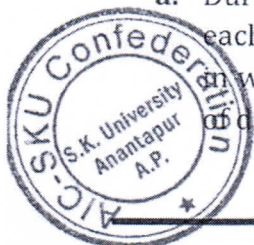
KSRMCE shall display the logo of AIC-SKU in its office at an appropriate location such as Innovation Cell/Incubation centre and also in their website with a hyperlink to AIC-SKU official website. KSRMCE shall mention the logo and the partnership with AIC-SKU in all its PR media such as brochures, flexi, social media sites relevant to the innovation cell/incubation centre events and programs.

## 9. Resolution of Disputes

Any disputes or differences shall be resolved amicably by mediation and discussion between the Parties. If not, amicably settled within sixty (60) days of the dispute or claim arising, such dispute or claim shall be decided by a sole arbitrator appointed mutually in accordance with the provisions of the Indian Arbitration & Conciliation Act, 1996 (as amended). This Agreement shall be governed by Indian laws.

## 10. Confidentiality

- a. During and for a period of three years from the date of termination of this Agreement, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.



- b. The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
  - o is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
  - o is already known or become known to the receiving party
  - o is received from a third party having no obligations of confidentiality to the disclosing party,
  - o is independently developed by the receiving party; or
  - o is required to be disclosed by law or court order.
- c. The parties acknowledge that the 'Confidential Information' is proprietary to the disclosing party, has been developed and obtained through great efforts by the disclosing parties and that disclosing party regards all of its confidential information as trade secrets. Disclosure of the information to other party cannot be treated as granting or conferring any rights by license or otherwise, express or implied, regarding any idea made, conceived or acquired prior to or after the effective date, nor as granting any right with respect to the use or marketing of any product or service.
- d. Neither of the Parties shall use the name or logo of the other for any purpose whether in relation to any advertisement or other form of publicity without obtaining the prior written consent of the other Party
- e. The provisions of this Article will not apply to any information in the public domain; information in the possession of the receiving Party prior to the disclosure of the information; information which is independently developed by the receiving Party; information required to be released by law; and information which is rightfully received by receiving Party from third parties without any breach of confidentiality obligations.
- f. This section will survive the expiration or termination of this MoU for one (1) year from the date of expiration or termination of this MoU.

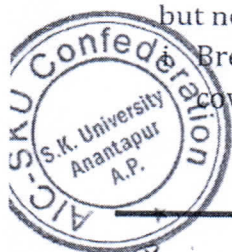
### 11. Force Majeure

In the event that either Party is delayed or impeded in the performance of its obligations hereunder by any cause beyond its reasonable control it shall be entitled to such extension of time for such performance as may be fair and reasonable in all the circumstances.

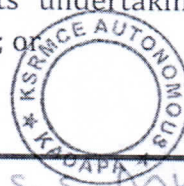
### 12. Indemnity

Parties to the MoU, hereby undertakes and agrees to indemnify one another, and their personnel, consultant, agents, and associated parties under this Agreement and hold them harmless and keep them at all times fully indemnified from and against all actions, proceedings, claims (including any claims raised by third parties), liabilities (including statutory liability), penalties, demands and costs (including without limitation, legal costs), awards, damages, losses and/or expenses however arising directly or indirectly, including but not limited to as a result of:

Breach or non-performance by the Parties of any of its undertakings, warranties, covenants, declarations or obligations under this Agreement; or



*Shiravani. MS*



*U. S. S. Anantapur*

- ii. Any claim or proceeding brought by the Parties or any other person against AIC-SKU, and all its personnel, management, employees, consultant, agents, stakeholders including startups and associated parties in respect of any products or services offered by Partner; or
- iii. Any negligent act or omission or default or misconduct or fraud of the Parties, its employees, agents, sub-contractors; or
- iv. Any act, deed, omission or non-performance on the part of the Partner or its Employees or Agents;
- v. Contravention of any law, as may be applicable from time to time, or industry practice;

### 13. Nature of MoU

This MoU is not a legally binding document and serves only on the terms of mutually agreed terms to between the parties. The said MoU shall in no form be legally enforceable and has no binding on either party/ partner involved in the same.

### 14. Amendments to the MoU

Changes and/or deviations are likely to happen both in context and extent of the subject matters covered under this MoU. Any modifications to the agreement shall be considered only when accepted mutually in writing by both parties by signing amendment to the agreement.

### 15. Terms and Termination

This MoU, unless extended by mutual written agreement of the parties, shall be valid up to 03 years after the effective date specified in the opening paragraph, provided that the second party duly contributes to the annual partnership year-on-year. This MoU may be amended or terminated or renewed earlier by mutual written agreement of the parties at any time. The agreement may not be assigned or transferred without the prior written consent of the other party to this agreement. This MoU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity. This MoU constitutes the entire and only MoU between the parties, and all prior negotiations, representations, agreements, and understanding are hereby superseded. Either Party may at any time during the MoU term, by way of 2 (two) weeks' written notice, intimate to other party, its intent of terminating this MOU.

BY IN WITNESS whereof the Parties hereto have caused this MoU to be duly executed, effective as of the day and year first above mentioned.

On behalf of **AIC-SKU, Anantapur**

*Shivakiran M.S.*

Name: Dr. M.S. Shivakiran

Title: Chief Executive Officer

Date: **Chief Executive Officer (CEO)**

Witness: **AIC-SKU Confederation**

**Sri Krishnadevaraya University**

*B. Rajasekhara*

On behalf of **KSRMCE, Kadapa**

*V. S. S. Murthy*

Name: Dr. V.S.S. Murthy

Title: Principal

Date: **PRINCIPAL**

**K.S.R.M. COLLEGE OF ENGINEERING**

Witness: **KADAPA - 518 003. (A.P.)**

## Annexure I

Services	Diamond Partner
1. Personalized messages/mails about all the activities, events, challenges, programs by AIC-SKU. Newsletters and journals of AIC-SKU	√
2. Mention of the Institute's name in the AIC-SKU website	√
3. Guidance in the formulation of Institutional Policy for Innovation & Startup	√
4. Mentoring and handholding support to the Institute's Innovation Cells	√
5. Certificate of Partnership issued by AIC-SKU and MoU	√
6. Free Internship support to the students in entrepreneurship and innovation	04 teams
7. Access to wide network of experts, mentors and collaborations available with AIC-SKU	√
8. Customized training and empowerment programs for various stakeholders of the institute-students and faculty	a) One Day Orientation Programs Twice in a Year b) Half a Day Ideation Camp Twice in a year c) 5- Day Faculty Development Program Once per year
9. Discounts in all the paid events/programs conducted by AIC-SKU	30%
10. Mentioning of the institute's logo in all the AIC programs for one-year	√
11. One-to-One mentoring support to the startups & students with innovative ideas	√
12. Co-incubation Support at AIC-SKU for the potential ideas	√
13. Guidance in establishing incubation centre/technology development centre in the institute	√
14. Free Sponsor of stalls (physical/ virtual) to startups whenever expos conducted by AIC-SKU	03
15. Eligibility for applying the annual awards by AIC-SKU ➤ Best Innovation ➤ Best Startup Ecosystem Enabler ➤ Best Startup for Social Impact	√
16. Discount on Certificate Course on Entrepreneurship and Venture Development to Students and Faculty (A virtual 36 weeks program)	20%
<b>Annual Contribution</b>	<b>Rs. 50,000</b>



*Swaminathan - ms*

Add-ons: (to be offered by AIC-SKU to KSRMCE as a compliment on *pro bono* basis)

- AIC-SKU shall provide opportunity to KSRMCE students to pursue their summer training and final year internship with AIC-SKU. This shall be offered as incubation period for 18 months. KSRMCE can consider the incubation activity in place of summer training and final year internship.
- The problem statements that are brought to the notice of AIC-SKU by industry/community will be assigned to the students as the topic for their internship.
- AIC-SKU will support and prepare the students in attending the challenges, competitions and hackathons conducted by national and international agencies/bodies.
- AIC-SKU will conduct exclusive hackathons/ideathons to KSRMCE to scout ideas/solutions that address the industry/market need.

Girivallan.ms

V.S.S. mmlh



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Ref:-KSRM CE/ECE BRANCH/ INTERNSHIP TO THE STUDENT OF VI TH SEM- B. TECH/2022.

Dated:-12-05-2022.

From:

THE PRINCIPAL

To

The Superintendent,  
Enflare Technologies  
Nellore.

Sir,

Sub:- K.S.R.M. College of Engineering—Yerramasupalli-Village-Chintakomma Dinna-Mandal-Kadapa—  
Y.S.R. District—Request to issue permission to carryout internship to the VIth Sem-B. Tech  
Electronics and Communication Engineering Branch students of this Institution for 30 students i.e.  
from 16-05-2022 to 28-05-2022 -Regarding.

Ref:- Representation received from the students, dated 10-05-2022

\*\*\*

I submit that as a part of academic work, the 30 (Thirty) VIth Sem -B. Tech ECE students of this institution shown in a separate Annexure are very much interested to carry out their internship in your esteemed organization, i.e. from 16-05-2022 to 28-05-2022. The annexure is enclosed to this letter for favor of your information.

I request you to kindly accord permission to the above students to carry out their internship in your esteemed organization, i.e. from 16-05-2022 to 28-05-2022 at an early date.

Yours faithfully,

V. S. S. Mm/g

PRINCIPAL  
PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)

Encl:- Annexure.



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## ANNEXURE:

S.No.	Roll No	Name
1	199Y1 A0408	BALASAMUDRAM AJAY KUMAR
2	199Y1 A0413	B.VENKATA THARUN KUMAR
3	199Y1 A0414	B.SAI DEEPAK
4	199Y1 A0420	CHAVALI RAJESH
5	199Y1 A0428	CHINNAULA SANDEEP REDDY
6	199Y1 A0438	ELLURI SWETHA
7	199Y1 A0443	GAMPA SIVA KUMAR
8	199Y1 A0445	G.VSS MANI MADHAVAN
9	199Y1 A0450	GOTLA YESWANTH
10	199Y1 A0469	KETHIREDDY PRASANTHI
11	199Y1 A0475	KOTHAMADDI NEHA
12	199Y1 A0476	K.CHANDRA SEKHAR REDDY
13	199Y1 A0486	LAKKIREDDYPALLI RUPESH BABU
14	199Y1 A0493	MEDA SUDHA RANI
15	199Y1 A04A2	MUMMADI GNANESWAR REDDY
16	199Y1 A04A3	MUNDLAPATI RUCHITHA
17	199Y1 A04A5	MURARI PRANITHA
18	199Y1 A04B4	P.VENKATA ANJANEYULU
19	199Y1 A04B5	PADMA VAMSI
20	199Y1 A04B7	PALAJI OBULAIAH
21	199Y1 A04B8	PALLAM SUMATHI
22	199Y1 A04B9	PALLAPU ASHOK KUMAR
23	199Y1 A04C6	POTHA NAVEENA REDDY
24	199Y1 A04E6	SHAIK MUSAB AHAMED
25	199Y1 A04E8	SHAIK SADAK ALI
26	199Y1 A04F0	SIDDAVATAM SUDHARSHAN
27	199Y1 A04G5	THUNGA AKASH REDDY
28	199Y1 A04H0	V.SARATH KUMAR YADAV
29	199Y1 A04J0	MADHA BHARATH REDDY
30	209Y5A0403	ERLA VENKATA RAMANA

V. S. S. M. M. H.  
PRINCIPAL  
K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 515 003. (A.P.)

28<sup>th</sup> May, 2022

Ref ID: EFTNP224

**INTERNSHIP CERTIFICATE**

This letter certifies that **Mr. Balasamudram Ajay Kumar (199Y1A0408)** from **KSRM College of Engineering (Autonomous), Kadapa** has completed his Summer Internship program on **INDUSTRIAL INTERNET OF THINGS (IIoT)** at **EnFlare Technologies, Nellore** from **16<sup>th</sup> May, 2022 to 28<sup>th</sup> May, 2022**.

During this internship, he has worked on **NodeMCU, Raspberry pi** development boards and has implemented **Smart Home Automation Project** using **AWS IoT** services.

We found him extremely inquisitive and hardworking. He was very much interested to learn new things and was also willing to put his best efforts to get into the depth of the subject to understand it better.

We wish him all the best in his future endeavors!



Venkata Sarath P  
CTO & Co-Founder

Date : 28-04-2022

Kadapa

To

The Principal sir,  
KSRM College of Engineering,  
Kadapa.

To  
Mod/EEE  
Permitted  
MM

(M)

Sub: Request for permission to attend the Internship

Respected sir,

We 8th sem - B.Tech Electrical and Electronics engineering branch students of this institution want to attend internship as a part of the curriculum, we are doing internship on "Industrial Internet of Things" which is conduct by Enflare institute, Bangalore. So we request you to give permission to take up the Internship in the campus itself if possible.

Thank you sir.

Yours faithfully.

Forward to Principal  
28/04/22

Forwarded to  
Principal sir,

16 No of students  
are interested to do  
internship in the  
college.

I requested the institute to  
conduct the internship in  
campus. They accepted to  
do in the campus only.  
So, I request you to  
give permission to  
conduct the internship  
for 26 to 42 hours  
only.

199Y1A0246 - S. Harikrishna Reddy

199Y1A0215 - G. Ashok

199Y1A0254 - V. Arant  
199Y1A0206 - C. Pramod Joshi  
199Y1A0207 - C. Hariprasad  
199Y1A0209 - D. Naveen Sai  
199Y1A0210 - D. Geje Gowd  
199Y1A0214 - G. Umamaheshwar  
199Y1A0216 - G. Anand  
199Y1A0217 - G. Sai Puneeth  
199Y1A0230 - M. Sreeneth Reddy  
199Y1A0241 - P. Theerthaswamy  
199Y1A0225 - K. Venkata Ramana  
199Y1A0228 - M. Giran Babu  
199Y1A0231 - M. Guru Teja  
199Y1A0232 - M. Rutheesh

Original  
28/04/22



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Kadapa, Andhra Pradesh, India- 516 005

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Department of Electrical & Electronics Engineering

List of Registered Participants

Name of the Event	Internship Program
Internship Title	Industrial Internet of Things
Date(s) of the Internship	23.05.2022 to 28.05.2022
Timings of the Internship	09:00 am to 04:00pm
Resource persons	Mr. Garvit Dohere, Enflare Technologies, Nellore
Venue	IoT Lab (SJ 215)
Faculty Coordinator	Mr. S. Khader Vali, Assistant Professor

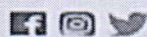
S.No.	Name of the Student	Roll Number	Signature
1	C. Pramod Joshi	199Y1A0206	C. Pramod Joshi
2	C. Hari Prasad	199Y1A0207	C. Hari Prasad
3	D.. Naveen Sai	199Y1A0209	D. Naveen Sai
4	D. M.G. Boje Gowd	199Y1A0210	D. M.G. Boje Gowd
5	G. Uma Maheswar Reddy	199Y1A0214	G. Uma Maheswar Reddy
6	G. Ashok	199Y1A0215	G. Ashok
7	G. Anand	199Y1A0216	G. Anand
8	G. Sail Puneeth Kumar	199Y1A0217	G. Sail Puneeth Kumar
9	K. Venkata Ramana	199Y1A0225	K. Venkata Ramana
10	M. Kiran Babu	199Y1A0228	M. Kiran Babu
11	M. Sreenath Reddy	199Y1A0230	M. Sreenath Reddy
12	M. Guru Teja	199Y1A0231	M. Guru Teja
13	M. Ruthesh Kumar	199Y1A0232	M. Ruthesh Kumar
14	P. Chinna Peddi Reddy	199Y1A0238	P. Chinna Peddi Reddy
15	P. Tharakaramudu	199Y1A0241	P. Tharakaramudu
16	S. Sameer Basha	199Y1A0244	S. Sameer Basha
17	S. Hari Krishna Reddy	199Y1A0246	S. Hari Krishna Reddy
18	V. Kranti Kumar Reddy	199Y1A0254	V. Kranti Kumar Reddy

Signature of Coordinator

Head of the Department

[ksrmce.ac.in](http://ksrmce.ac.in)

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# K.S.R.M. COLLEGE OF ENGINEERING (UGC-AUTONOMOUS)

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**KSNR**  
lives on.

## Department of Electrical and Electronics Engineering

### Student Attendance

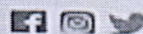
S.No	Roll Number	16.05.22 (FN)	16.05.22 (AN)	17.05.22 (FN)	17.05.22 (AN)	18.05.22 (FN)	18.05.22 (AN)
1	199Y1A0206	CPM	CPM	CPM	CPM	CPM	CPM
2	199Y1A0207	CHP	CHP	CHP	CHP	CHP	CHP
3	199Y1A0209	D.N.S	D.N.S	D.N.S	D.N.S	D.N.S	D.N.S
4	199Y1A0210	D.Bud	D.Bud	D.Bud	D.Bud	D.Bud	D.Bud
5	199Y1A0214	G.mahesh	G.mahesh	G.mahesh	G.mahesh	G.mahesh	G.mahesh
6	199Y1A0215	G.Ashu	G.Ashu	G.Ashu	G.Ashu	G.Ashu	G.Ashu
7	199Y1A0216	G.Arad	G.Arad	G.Arad	G.Arad	G.Arad	G.Arad
8	199Y1A0217	Saiprakash	Saiprakash	Saiprakash	Saiprakash	Saiprakash	Saiprakash
9	199Y1A0225	K.lamara	K.lamara	K.lamara	K.lamara	K.lamara	K.lamara
10	199Y1A0228	M.kiran	M.kiran	M.kiran	M.kiran	M.kiran	M.kiran
11	199Y1A0230	D.srinath Reddy	D.srinath Reddy	D.srinath Reddy	D.srinath Reddy	D.srinath Reddy	D.srinath Reddy
12	199Y1A0231	M.G.S	M.G.S	M.G.S	M.G.S	M.G.S	M.G.S
13	199Y1A0232	Ruthesh	Ruthesh	Ruthesh	Ruthesh	Ruthesh	Ruthesh
14	199Y1A0238	P.chinna	P.chinna	P.chinna	P.chinna	P.chinna	P.chinna
15	199Y1A0241	P.T.Praj	P.T.Praj	P.T.Praj	P.T.Praj	P.T.Praj	P.T.Praj
16	199Y1A0244	S.sameer	S.sameer	S.sameer	S.sameer	S.sameer	S.sameer
17	199Y1A0246	S.Hari Krishna Reddy	S.Hari Krishna Reddy	S.Hari Krishna Reddy	S.Hari Krishna Reddy	S.Hari Krishna Reddy	S.Hari Krishna Reddy
18	199Y1A0254	V.kranti	V.kranti	V.kranti	V.kranti	V.kranti	V.kranti

Signature of Coordinator

Head of the Department

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## Department of Electrical and Electronics Engineering

### Student Attendance

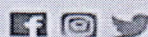
S.No	Roll Number	19.05.22 (FN)	19.05.22 (AN)	20.05.22 (FN)	20.05.22 (AN)	21.05.22 (FN)	21.05.22 (AN)
1	199Y1A0206	CPM	CPM	CPM	CPM	CPM	CPM
2	199Y1A0207	CHP	CHP	CHP	CHP	CHP	CHP
3	199Y1A0209	D.N.S	D.N.S	D.N.S	D.N.S	D.N.S	D.N.S
4	199Y1A0210	D.Bud	D.Bud	D.Bud	D.Bud	D.Bud	D.Bud
5	199Y1A0214	G. Anish	G. Anish	G. Anish	G. Anish	G. Anish	G. Anish
6	199Y1A0215	G. Anish	G. Anish	G. Anish	G. Anish	G. Anish	G. Anish
7	199Y1A0216	G. Anish	G. Anish	G. Anish	G. Anish	G. Anish	G. Anish
8	199Y1A0217	Saiprath	Saiprath	Saiprath	Saiprath	Saiprath	Saiprath
9	199Y1A0225	K. Anish	K. Anish	K. Anish	K. Anish	K. Anish	K. Anish
10	199Y1A0228	M. Anish	M. Anish	M. Anish	M. Anish	M. Anish	M. Anish
11	199Y1A0230	B. Anish	B. Anish	B. Anish	B. Anish	B. Anish	B. Anish
12	199Y1A0231	M. Anish	M. Anish	M. Anish	M. Anish	M. Anish	M. Anish
13	199Y1A0232	P. Anish	P. Anish	P. Anish	P. Anish	P. Anish	P. Anish
14	199Y1A0238	P. Anish	P. Anish	P. Anish	P. Anish	P. Anish	P. Anish
15	199Y1A0241	P. Anish	P. Anish	P. Anish	P. Anish	P. Anish	P. Anish
16	199Y1A0244	S. Anish	S. Anish	S. Anish	S. Anish	S. Anish	S. Anish
17	199Y1A0246	S. Anish	S. Anish	S. Anish	S. Anish	S. Anish	S. Anish
18	199Y1A0254	V. Anish	V. Anish	V. Anish	V. Anish	V. Anish	V. Anish

Signature of Coordinator

Signature  
Head of the Department

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## Department of Electrical and Electronics Engineering

### Student Attendance

S.No	Roll Number	23.05.22 (FN)	23.05.22 (AN)	24.05.22 (FN)	24.05.22 (AN)	25.05.22 (FN)	25.05.22 (AN)	
1	199Y1A0206	C.P.M	C.P.M	C.P.M	C.P.M	C.P.M	C.P.M	36
2	199Y1A0207	C.H	C.H	C.H	C.H	C.H	C.H	36
3	199Y1A0209	D.N.S	D.N.S	D.N.S	D.N.S	D.N.S	D.N.S	36
4	199Y1A0210	D.Band	D.Band	D.Band	D.Band	D.Band	D.Band	36
5	199Y1A0214	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh	36
6	199Y1A0215	G.Ashu	G.Ashu	G.Ashu	G.Ashu	G.Ashu	G.Ashu	36
7	199Y1A0216	G.Ashu	G.Ashu	G.Ashu	G.Ashu	G.Ashu	G.Ashu	36
8	199Y1A0217	Pajumeti	Pajumeti	Pajumeti	Pajumeti	Pajumeti	Pajumeti	30
9	199Y1A0225	K.Ram	K.Ram	K.Ram	K.Ram	K.Ram	K.Ram	36
10	199Y1A0228	M.Kiran	M.Kiran	M.Kiran	M.Kiran	M.Kiran	M.Kiran	36
11	199Y1A0230	A.Sree	A.Sree	A.Sree	A.Sree	A.Sree	A.Sree	36
12	199Y1A0231	M.G	M.G	M.G	M.G	M.G	M.G	36
13	199Y1A0232	Ruthesh	Ruthesh	Ruthesh	Ruthesh	Ruthesh	Ruthesh	27
14	199Y1A0238	P.Chinn	P.Chinn	P.Chinn	P.Chinn	P.Chinn	P.Chinn	36
15	199Y1A0241	P.Thary	P.Thary	P.Thary	P.Thary	P.Thary	P.Thary	22
16	199Y1A0244	S.Sameer	S.Sameer	S.Sameer	S.Sameer	S.Sameer	S.Sameer	36
17	199Y1A0246	S.Hari Krishna Reddy	S.Hari Krishna Reddy	S.Hari Krishna Reddy	S.Hari Krishna Reddy	S.Hari Krishna Reddy	S.Hari Krishna Reddy	33
18	199Y1A0254	V.Kranti	V.Kranti	V.Kranti	V.Kranti	V.Kranti	V.Kranti	36

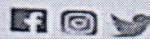
Signature of Coordinator(s)

Head of the Department



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## Department of Electrical and Electronics Engineering

### Student Attendance

S.No	Roll Number	26.05.22 (FN)	26.05.22 (AN)	27.05.22 (FN)	27.05.22 (AN)	28.05.22 (FN)	28.05.22 (AN)
1	199Y1A0206	C. M. A.	C. M. A.	C. M. A.	C. M. A.	C. M. A.	C. M. A.
2	199Y1A0207	C. Harish	C. Harish	C. Harish	C. Harish	C. Harish	C. Harish
3	199Y1A0209	D. N. S.	D. N. S.	D. N. S.	D. N. S.	D. N. S.	D. N. S.
4	199Y1A0210	D. B. S.	D. B. S.	D. B. S.	D. B. S.	D. B. S.	D. B. S.
5	199Y1A0214	M. Harish	M. Harish	M. Harish	M. Harish	M. Harish	M. Harish
6	199Y1A0215	G. A. S.	G. A. S.	G. A. S.	G. A. S.	G. A. S.	G. A. S.
7	199Y1A0216	G. A. S.	G. A. S.	G. A. S.	G. A. S.	G. A. S.	G. A. S.
8	199Y1A0217	P. S. S.	P. S. S.	P. S. S.	P. S. S.	P. S. S.	P. S. S.
9	199Y1A0225	K. R. S.	K. R. S.	K. R. S.	K. R. S.	K. R. S.	K. R. S.
10	199Y1A0228	M. K. S.	M. K. S.	M. K. S.	M. K. S.	M. K. S.	M. K. S.
11	199Y1A0230	M. S. S.	M. S. S.	M. S. S.	M. S. S.	M. S. S.	M. S. S.
12	199Y1A0231	M. S. S.	M. S. S.	M. S. S.	M. S. S.	M. S. S.	M. S. S.
13	199Y1A0232	P. S. S.	P. S. S.	P. S. S.	P. S. S.	P. S. S.	P. S. S.
14	199Y1A0238	P. S. S.	P. S. S.	P. S. S.	P. S. S.	P. S. S.	P. S. S.
15	199Y1A0241	P. T. S.	P. T. S.	P. T. S.	P. T. S.	P. T. S.	P. T. S.
16	199Y1A0244	S. S. S.	S. S. S.	S. S. S.	S. S. S.	S. S. S.	S. S. S.
17	199Y1A0246	S. H. S.	S. H. S.	S. H. S.	S. H. S.	S. H. S.	S. H. S.
18	199Y1A0254	V. K. S.	V. K. S.	V. K. S.	V. K. S.	V. K. S.	V. K. S.

Signature of Coordinator(s)

Signature  
Head of the Department

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## Department of Electrical & Electronics Engineering

### Activity Report

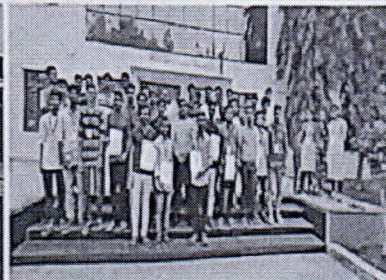
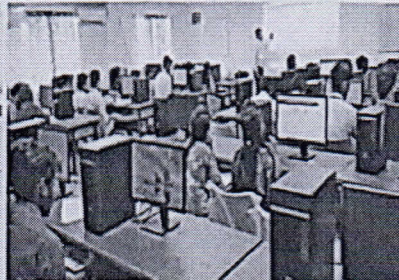
Name of the Activity	:	Internship Program
Title of the Internship	:	Industrial Internet of Things
Date(s) of the Internship Program	:	16.05.22 to 28.05.22
Scheduled Time	:	9.00 to 4.00pm
Resource Person (S)	:	Garvit Dohere, Technical Consultant, Uttar Pradesh
Target Audience	:	B. Tech., VI Semester Students
No. of Students taken Internship	:	18
Faculty Co-coordinator	:	Mr. S. Khader Vali, Assistant Professor
Venue	:	IoT Lab (SJ 215)

### Activity Description:

The department of EEE & ECE in association with Enflare Technologies, Nellore conducted Two Week internship Program for B. Tech., VI Semester students during 16.05.22 to 28.05.22. The day wise schedule of the program is as follows

Date	Topic Covered	Date	Topic Covered
16.05.2022	Introduction to IoT	23.05.2022	AWS – Amazon Web Services
17.05.2022	Basics of Digital Electronics	24.05.2022	Raspberry Pi
18.05.2022	Aurdino Platform	25.05.2022	Raspberry Pi
19.05.2022	Node MCU Platform	26.05.2022	IIoT Projects
20.05.2022	Services for IoT	27.05.2022	IIoT Projects
21.05.2022	AWS – Amazon Web Services	28.05.2022	IIoT Projects

The main focus of this internship is to introduce the technical know-how of the IoT world and features of the Internet of Things to build projects utilizing the NodeMCU platform. In this course an important aspect of innovations in Industrial IoT area is also introduced. At the end of Internship, a small competition was organized among the participating students and for winners 'Certificate of Talentum' is awarded.



*S. Khader Vali*  
Coordinator

*S. Khader Vali*  
Head of the Department

*V. S. S. M. M. / 5*  
Principal



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Ref:-KSRMCE/ECE BRANCH/INTERNSHIP TO THE STUDENTS OF ECE DEPT.,2022.

Dated:- 13-05-2022.

From:

THE PRINCIPAL.

To,

THE SUPERINTENDENT,

Ekalavya Innovative

Solutions Pvt.Ltd,

Tirupathi,

Sir,

Sub:- K.S.R.M. College of Engineering - Yerramasupalli (V) – C.K Dinne (M) - Kadapa - YSR District - Request to issue permission to 25 (Twenty Five only) students of VI Semester ECE of this institution to carry out their Internship for the period from 16-05-2022 to 30-05-2022 ie., for 15 days in your esteemed organization - Regarding.

Read:- Representation of the students, dated 13-05-2022.

\*\*\*

I submit that, as a part of academic work, the following 25 (Twenty Five) students of VI Semester ECE of this institution are very much interested in carrying out their internship for the period from 16-05-2022 to 23-05-2022, i.e., for 15 days in your esteemed organization. For your information, the particulars of the students are furnished hereunder.

S.No.	Student Name	Roll No.	Branch
1	K.Sai Prakash	199Y1A0484	ECE
2	M.Prakash Reddy	199Y1A0490	ECE
3	M.Giribabu	199Y1A0491	ECE
4	M.Chandrasekar	199Y1A0495	ECE
5	K.Lakshmana	199Y1A0483	ECE
6	N.Sainath	199Y1A04B2	ECE
7	K. Anji	199Y1A0482	ECE
8	P S . Koushik	199Y1A04C4	ECE
9	S K . Siva Charan	199Y1A04D0	ECE
10	P. Sai Prjwal	199Y1A04C2	ECE
11	Y C. Punith	199Y1A04I6	ECE
12	K .Sravani	199Y1A0465	ECE
13	K. Khajabee	199Y1A0462	ECE
14	M.Venkata Ramana	209Y5A0412	ECE
15	T. Sivaji	199Y1A04G7	ECE
16	K.Janardhan	199Y1A0467	ECE
17	K.Manoj kumar	199Y1A0464	ECE
18	G.Prasanna Kumar	199Y1A0448	ECE
19	K.Sagar	199Y1A0460	ECE
20	C. Sai Dheeraj	199Y1A0427	ECE
21	S.Venkateswrlu	199Y1A04F7	ECE
22	K.Lakshmi Narayana	199Y1A0470	ECE
23	P.Vamsi	199Y1A04B5	ECE
24	G.sai Sumanth	199Y1A0453	ECE
25	M. Gangadhar Reddy	199Y1A0497	ECE

I request you to kindly accord permission to the above students to carry out their Internship in your esteemed organization for 15 days ie., from 16-05-2022 to 30-05-2022.

Yours faithfully,

V. S. S. Murthy  
PRINCIPAL

ADDRESS : YERRAMASUPALLI (V), C.K.DINNE (M), KADAPA - 516005 (A.P.)

Phone : 9000332294, 9000073434

Web : www.ksrmce.ac.in

E-mail : principal@ksrmce.ac.in

E-mail : office@ksrmce.ac.in

EKALAVYA

CIN- U72900AP2021PTC117811

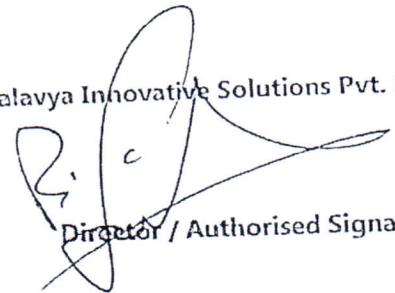
Certificate Id: EISPL - KSRM EC- 015

Date: 24.05.2022

## CERTIFICATE

This is to certificate that Mr **MANOJ KUMAR K** of **KSRM College of Engineering** has successfully completed Internship on **VLSI DESIGN** at **Ekalavya Innovative Solutions Pvt.Ltd, Tirupathi, Andhra Pradesh** from **09.05.2022 to 23.05.2022.**

For Ekalavya Innovative Solutions Pvt. Ltd.

  
Director / Authorised Signatory

+91 8553-182-540  
+91 9959-408-716

#101, 1st Floor, Sukavi Tran Quil  
Beside Harivillu Residency Apartment  
Ramathulasi Kalyanamandapam Road  
Near Central Basstand, Tirupathi - 517501

info@ekalavyagroupoftechnologies.com  
ekalavyaprojectpoint@outlook.com  
www.ekalavyagroupoftechnologies.com

Kadapa,  
23/3/22.

From  
VI sem EEE students,  
KSRMCE  
To

The principal,  
KSRMCE

SUB:- Request - Regarding - Permission for internship

Respected sir,

We VI sem Students are interested to do the intership in ekalavya institution, tirupati, we are interested in doing internship on Solar Charge Controllers for one month duration. please grant us permission for doing internship in the above said institution. kindly do needful.

Thanking you sir,

Yours faithfully,

1) 19941A0201 - B. Sai Sree

2) 19941A0202 - B. Charitha

3) 19941A0205 - C. Malliswari

19941A0212 - D. R. Gayathri

19941A0213 - G. Nithya Chandana

19941A0220 - K. Pavithra

19941A0257 - M. Chandrakala

19941A0233 - M. Supraja

19941A0236 - N. Indu

19941A0243 - R. Sudha Rani

19941A0251 - T. Jyothi Bhargavi

19941A0252 - T. Prudhula

19941A0253 - V. Divya Teja

19941A0256 - Y. Yeshaswini

20945A0204 - M. Chandrakala

Respected Sir,  
As it is part of curriculum,  
please grant them permission  
for it.  
(A. Srinivasan)

Permitted

V. S. S. N. N. N.

23/3/22  
Internship coordinator

Forwarded to  
principal Sir  
The above students are  
interested to do Internship in  
our campus with Ekalavya  
Innovative solution Pvt. Ltd.  
I request you to grant  
permission to conduct  
internship offline in our  
campus. If permitted  
we will conduct  
after I need  
Early April  
23/3/22

Ref: KSRMCE/Internship -Deputation of VI Semester Students/2021-22

Dated: 26.03.2022

From  
The Principal

To  
Mr. Raja Suresh,  
Board of Director,  
Ekalavya Innovative Solutions Pvt. Ltd.,  
# 101, 1<sup>st</sup> Floor,  
Sukavi Train Quill,  
Tirupathi - 517501.  
Andhra Pradesh

Sub: B. Tech., VI Semester Internship Training in Ekalavya Innovative Solutions Pvt. Ltd., - Request for Permission - Reg.

Sir,

We are appreciative of your cooperation extended to us for prospering Industry-Institute collaboration. As per the oral discussion over phone regarding internships, Fifteen Number of students came forward for taking up Internship training with your organization for a period of one month from 25.04.2022 to 24.05.2022. But, Students are requesting to conduct Internship in the campus only for the above period. So, consider our students request and try to conduct the program in the campus itself. If any accommodation required for the trainers we are happy to provide in the college guest house/hostel as per the availability. The details of the students are shared with you.

S. No.	Name of the student	Roll No.	Email ID
1	B. Sai Sree	199Y1A0201	199y1a0201@ksrmce.ac.in
2	B. Charitha	199Y1A0202	199y1a0202@ksrmce.ac.in
3	C. Malleswari	199Y1A0205	199y1a0205@ksrmce.ac.in
4	D. R. Gayathri	199Y1A0212	199y1a0212@ksrmce.ac.in
5	G. Nithya Chandana	199Y1A0213	199y1a0213@ksrmce.ac.in
6	K. Pavithra	199Y1A0220	199y1a0220@ksrmce.ac.in
7	M. Supraja	199Y1A0233	199y1a0233@ksrmce.ac.in
8	N. Indu	199Y1A0236	199y1a0236@ksrmce.ac.in
9	R. Sudha Rani	199Y1A0243	199y1a0243@ksrmce.ac.in
10	T. Jyothi Bhargavi	199Y1A0251	199y1a0251@ksrmce.ac.in
11	T. Prudhula	199Y1A0252	199y1a0252@ksrmce.ac.in
12	V. Divya Teja	199Y1A0253	199y1a0253@ksrmce.ac.in
13	Y. Yeshaswini	199Y1A0256	199y1a0256@ksrmce.ac.in
14	M. Chandrakala	199Y1A0257	199y1a0257@ksrmce.ac.in
15	M. Chandrakala	209Y5A0204	209y5a0204@ksrmce.ac.in

Yours faithfully,

V.S.S. Murthy  
(Dr. V.S.S. Murthy)

PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA - 516 003. (A.P.)



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Department of Electrical & Electronics Engineering

List of Registered Participants

Name of the Event	Internship Program
Internship Title	Relay Time Industrial Circuits
Date(s) of the Internship	09.05.2022 to 23.05.2022
Timings of the Internship	09:00 am to 04:00pm
Resource persons	Mr. Raja Suresh, Board of Director, Ekalavya Innovative Solutions Pvt. Ltd, Tirupathi.
Venue	MB – Python Lab
Faculty Coordinator	Mr. S. Khader Vali

S.No.	Name of the Student	Roll Number	Signature
1	B. Sai Sree	199Y1A0201	B. Sai sree
2	B. Charitha	199Y1A0202	B. Charitha
3	C. Malleswari	199Y1A0205	C. Malleswari
4	D. R. Gayathri	199Y1A0212	D. R. Gayathri
5	G. Nithya Chandana	199Y1A0213	G. Nithya Chandana
6	K. Pavithra	199Y1A0220	K. pavithra
7	M. Supraja	199Y1A0233	M. Supraja
8	N. Indu	199Y1A0236	N. Indu
9	R. Sudha Rani	199Y1A0243	R. Sudha Rani
10	T. Jyothi Bhargavi	199Y1A0251	T. Jyothi Bhargavi
11	T. Prudhula	199Y1A0252	T. Prudhula
12	V. Divya Teja	199Y1A0253	V. Divya Teja
13	Y. Yeshaswini	199Y1A0256	Y. Yeshaswini
14	M. Chandrakala	199Y1A0257	Y. Chandrakala
15	M. Chandrakala	209Y5A0204	M. Chandrakala

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Head of the Department



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## Department of Electrical and Electronics Engineering

### Student Attendance

S.No	Roll Number	09.05.22 (FN)	09.05.22 (AN)	10.05.22 (FN)	10.05.22 (AN)	11.05.22 (FN)	11.05.22 (AN)	
1	199Y1A0201	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree	AB →	AB →	60
2	199Y1A0202	B. Charitha	B. Charitha	B. Charitha	B. Charitha	AB →	AB →	51
3	199Y1A0205	C. Mallikarjuna	C. Mallikarjuna	C. Mallikarjuna	C. Mallikarjuna	C. Mallikarjuna	C. Mallikarjuna	51
4	199Y1A0212	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri	AB →	AB →	60
5	199Y1A0213	G. Nithya	G. Nithya	G. Nithya	G. Nithya	AB →	AB →	60
6	199Y1A0220	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	AB →	AB →	42
7	199Y1A0233	M. Supriya	M. Supriya	M. Supriya	M. Supriya	M. Supriya	M. Supriya	42
8	199Y1A0236	N. Indu	N. Indu	N. Indu	N. Indu	AB →	AB →	60
9	199Y1A0243	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	48
10	199Y1A0251	T. Jyoti Bhargavi	T. Jyoti Bhargavi	T. Jyoti Bhargavi	T. Jyoti Bhargavi	AB →	AB →	60
11	199Y1A0252	T. Poudhula	T. Poudhula	T. Poudhula	T. Poudhula	AB →	AB →	48
12	199Y1A0253	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja	60
13	199Y1A0256	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	66
14	199Y1A0257	Y. Chandra kala	Y. Chandra kala	Y. Chandra kala	Y. Chandra kala	Y. Chandra kala	Y. Chandra kala	66
15	209Y5A0204	M. Chandra kala	M. Chandra kala	M. Chandra kala	M. Chandra kala	M. Chandra kala	M. Chandra kala	66

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## Department of Electrical and Electronics Engineering

### Student Attendance

S.No	Roll Number	12.05.22 (FN)	12.05.22 (AN)	13.05.22 (FN)	13.05.22 (AN)	14.05.22 (FN)	14.05.22 (AN)
1	199Y1A0201	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree		
2	199Y1A0202	← AB →	← AB →	Chaitra	Chaitra	N	
3	199Y1A0205	R. Sudha C. Mallikarjuni	← AB →	C. Mallikarjuni	C. Mallikarjuni	O	
4	199Y1A0212	D.R. Gayathri	D.R. Gayathri	D.R. Gayathri	D.R. Gayathri	T	N
5	199Y1A0213	G. Nithya G. Chandana	G. Nithya G. Chandana	G. Nithya G. Chandana	G. Nithya G. Chandana		O
6	199Y1A0220	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	H	T
7	199Y1A0233	M. Supriya	M. Supriya	M. Supriya	M. Supriya	E	
8	199Y1A0236	N. Indu	N. Indu	N. Indu	N. Indu	L	H
9	199Y1A0243	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	D	E
10	199Y1A0251	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi		L
11	199Y1A0252	← AB →	← AB →	← AB →	← AB →		D
12	199Y1A0253	V. Divya Teja	V. Divya Teja	← AB →	← AB →		
13	199Y1A0256	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini		
14	199Y1A0257	Y. Chandana Kala	Y. Chandana Kala	Y. Chandana Kala	Y. Chandana Kala		
15	209Y5A0204	M. Chandana Kala	M. Chandana Kala	M. Chandana Kala	M. Chandana Kala		

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### Student Attendance

S.No	Roll Number	17.05.22 (FN)	17.05.22 (AN)	18.05.22 (FN)	18.05.22 (AN)	19.05.22 (FN)	19.05.22 (AN)
1	199Y1A0201	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree
2	199Y1A0202	B. Charitha	B. Charitha	B. Charitha	AB	B. Charitha	B. Charitha
3	199Y1A0205	AB	AB	C. Mallikaraj	C. Mallikaraj	C. Mallikaraj	C. Mallikaraj
4	199Y1A0212	D.R. Gayathri	D.R. Gayathri	D.R. Gayathri	D.R. Gayathri	D.R. Gayathri	D.R. Gayathri
5	199Y1A0213	G. Nithya G. Chandana	G. Nithya G. Chandana	G. Nithya G. Chandana	G. Nithya G. Chandana	G. Nithya G. Chandana	G. Nithya G. Chandana
6	199Y1A0220	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra	K. Pavithra
7	199Y1A0233	M. Supriya	M. Supriya	M. Supriya	M. Supriya	AB	AB
8	199Y1A0236	N. Indu	N. Indu	N. Indu	N. Indu	N. Indu	N. Indu
9	199Y1A0243	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	R. Sudha Rani	AB	AB
10	199Y1A0251	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi	T. Jyothi Bhargavi
11	199Y1A0252	T. Poulhika	T. Poulhika	T. Poulhika	T. Poulhika	T. Poulhika	T. Poulhika
12	199Y1A0253	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja	V. Divya Teja
13	199Y1A0256	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini	Y. Yeshaswini
14	199Y1A0257	Y. Chandrakala	Y. Chandrakala	Y. Chandrakala	Y. Chandrakala	Y. Chandrakala	Y. Chandrakala
15	209Y5A0204	M. Chandrakala	M. Chandrakala	M. Chandrakala	M. Chandrakala	M. Chandrakala	M. Chandrakala

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S.No	Roll Number	20.05.22 (FN)	20.05.22 (AN)	21.05.22 (FN)	21.05.22 (AN)	23.05.22 (FN)	23.05.22 (AN)
1	199Y1A0201	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree	B. Sai Sree
2	199Y1A0202	B. Charitha	B. Charitha	B. Charitha	B. Charitha	B. Charitha	B. Charitha
3	199Y1A0205	C. Malknada	C. Malknada	C. Malknada	C. Malknada	C. Malknada	C. Malknada
4	199Y1A0212	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri	D. R. Gayathri
5	199Y1A0213	G. Nithya	G. Nithya	G. Nithya	G. Nithya	G. Nithya	G. Nithya
6	199Y1A0220	← AB →	← AB →	← AB →	← AB →	R. Sutha	← AB →
7	199Y1A0233	← AB →	← AB →	← AB →	← AB →	← AB →	← AB →
8	199Y1A0236	N. Indu	N. Indu	N. Indu	N. Indu	N. Indu	N. Indu
9	199Y1A0243	← AB →	← AB →	← AB →	← AB →	R. Sutha	R. Sutha
10	199Y1A0251	T. Jyoti	T. Jyoti	T. Jyoti	T. Jyoti	T. Jyoti	T. Jyoti
11	199Y1A0252	T. Prudhvi	T. Prudhvi	T. Prudhvi	T. Prudhvi	T. Prudhvi	T. Prudhvi
12	199Y1A0253	V. Divya	V. Divya	V. Divya	V. Divya	V. Divya	V. Divya
13	199Y1A0256	Y. Yeshas	Y. Yeshas	Y. Yeshas	Y. Yeshas	Y. Yeshas	Y. Yeshas
14	199Y1A0257	Y. Chandra	Y. Chandra	Y. Chandra	Y. Chandra	Y. Chandra	Y. Chandra
15	209Y5A0204	M. Chandra	M. Chandra	M. Chandra	M. Chandra	M. Chandra	M. Chandra

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## Department of Electrical & Electronics Engineering

### Activity Report

Name of the Activity	:	Internship Program
Title of the Internship	:	Real Time Industrial Solutions & Analysis in Analog Circuit Design
Date(s) of the Internship Program	:	09.05.2022 to 23.05.2022
Scheduled Time	:	9.00 to 4.00pm
Resource Person	:	Mr. Raja Suresh, Ekalavya Innovative Solutions Pvt. Ltd., Tirupati
Target Audience	:	B. Tech., VI Semester Students
No. of Students taken Internship	:	15
Faculty Co-coordinator	:	Mr. S. Khader Vali, Assistant Professor
Venue	:	Simulation Lab (SJ 115)

### Activity Description:

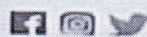
The department of EEE in association with Ekalavya Innovative Solutions Pvt. Ltd., Tirupati conducted Two Week internship Program for B. Tech., VI Semester students during 09.05.2022 to 23.05.2022. The day wise schedule of the program is as follows

Date	Topic Covered (FN)	Topic Covered (AN)
09.05.2022	Introduction to Electric Circuits	Introduction to Analog Circuits
10.05.2022	Introduction to EDA Tools	Multisim Design Tools
11.05.2022	AC to DC Converter	Designed different specifications of AC to DC converter using Multisim
12.05.2022	DC to DC Boosters and Bulk Converters	Designed different specifications DC to DC Boosters and Bulk Converters using Multisim
13.05.2022	Solar Charge Controller & Designed 12V Solar Charge Controller using Multisim	EASY EDA Design Tool
14.05.2022	PCB Design Using EASY EDA Tool	Designed AC to DC Converter using EASY EDA
17.05.2022	Designed DC to DC Boosters using EASY EDA	Designed Bulk Converters using EASY EDA
18.05.2022	Designed Solar Charge Controller using EASY EDA	Revision of circuits and Pending Circuits Completed
19.05.2022	Introduction to Components and Identification of Different Components	Soldering Tips & implementation
20.05.2022	Implementing AC to DC circuits by using Components and Printer Circuit Board(PCB)	Testing of hardware circuits along with simulation results
21.05.2022	Implementing DC to DC circuits by using Components and Printer Circuit Board(PCB)	Testing of hardware circuits along with simulation results
23.05.2022	Solar charge Controller circuits	Certificate Distribution



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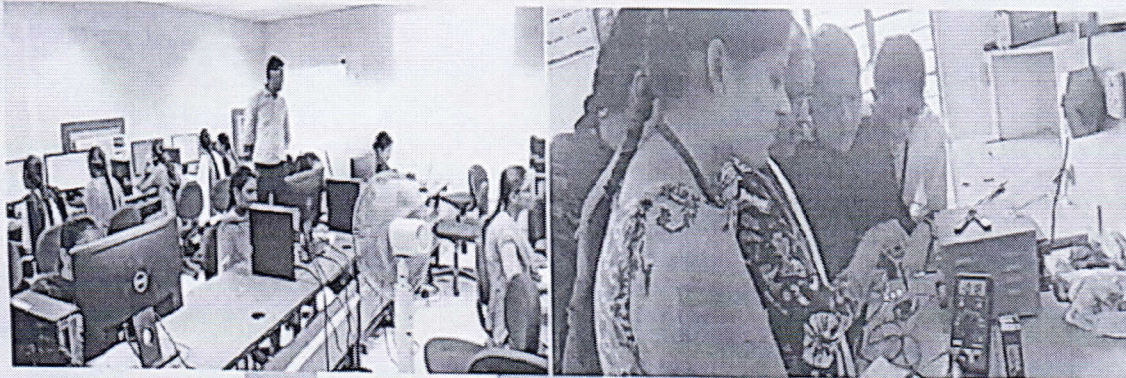
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At the end of Internship, a small competition was organized among the students and certificates were distributed to students.



*Sevali*  
Coordinator

*Amay*  
Head of the Department

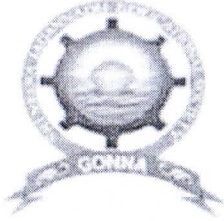
*V. S. S. Mmly*  
Principal

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## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. J. Venkateswara Rao Asst. Professor...  
from K.S.R.M.C.E., Kadapa.....has  
Participated in a one-week Faculty Development Program on “*IMAGE  
PROCESSING USING PYTHON*” conducted from 7<sup>th</sup> - 12<sup>th</sup> March 2022  
organized by the Department of Electronics and Communication Engineering.

**CONVENOR**

**HOD**

**PRINCIPAL**

Gonna Institute of Information Technology & Sciences  
56<sup>th</sup> Division, GVMC, Gonnavanipalem, Aganampudi  
VISAKHAPATNAM - 530 053



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### CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. N. Radha Krishna Asst. Professor  
from K.S.R.M.C.E., Kadapa has

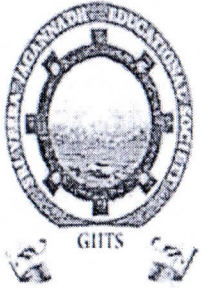
Participated in a one-week Faculty Development Program on "**IMAGE PROCESSING USING PYTHON**" conducted from 7<sup>th</sup> - 12<sup>th</sup> March 2022 organized by the Department of Electronics and Communication Engineering.

**CONVENOR**

**HOD**

**PRINCIPAL**

Gonna Institute of Information Technology & Sciences  
3<sup>rd</sup> Division, GVMC, Gonnavanipalem, Aganamp  
VISAKHAPATNAM - 530 053



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Gonnavanipalem, Aganampudi, Visakhapatnam - 530 053

## CERTIFICATE OF PARTICIPATION

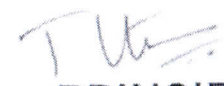
This is to certify that Mr./Ms. S. Tabeen Asst. Professor

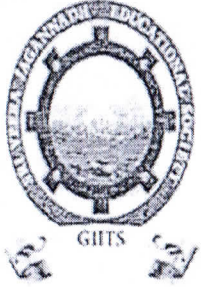
from K.S.R.M.C.E., Kadapa has

Participated in a one-week Faculty Development Program on "IMAGE PROCESSING USING PYTHON" conducted from 7<sup>th</sup> -12<sup>th</sup> March 2022 organized by the Department of Electronics and Communication Engineering.

  
CONVENOR

  
HOD

  
PRINCIPAL  
Principal  
Gonna Institute of Information Technology & Sciences  
19<sup>th</sup> Division, GVMC, Gonnavanipalem, Aganampudi  
VISAKHAPATNAM - 530 053



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Gonnavanipalem, Aganampudi, Visakhapatnam - 530 053

## CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. *Mrs. K. Divya Lakshmi*.....

from *K.S.R.M.C.E., Kadapa*.....has

Participated in a one-week Faculty Development Program on "*IMAGE PROCESSING USING PYTHON*" conducted from 7<sup>th</sup> -12<sup>th</sup> March 2022 organized by the Department of Electronics and Communication Engineering.

CONVENOR

HOD

PRINCIPAL

Gonna Institute of Information Technology & Sciences  
3<sup>rd</sup> Division, GVMC, Gonnavanipalem, Aganampudi  
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Lr./KSRMCE/CE/2021-22/

Date: 11-04-2022

To  
The Principal,  
KSRM College of Engineering,  
Kadapa.

29

//THROUGH PROPER CHANNEL//

**Sub:** Permission to Conduct Seminar on "CAREER OPPORTUNITIES IN SOLID WORKS" on 15-04-2022 – Reg.

Respected Sir,

The Department of Mechanical Engineering is planning to conduct seminar on "**CAREER OPPORTUNITIES IN SOLID WORKS**" to the B. Tech. III Year VI semester students. The resource persons are invited from **TR 3D CREATIONS, Haryana**. The seminar will be conducted on 15-04-2022 (Friday). In this regard, we are requesting you to grant permission to conduct the seminar.

Thanking you

  
Yours faithfully

Sri. D Mervin Rajesh

Coordinator

Asst. Professor

Department of Mechanical Engineering

Forwarded to Principal  
10.4.2022

Permitted  
U.S.S. mm/g  
11/04/2022



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Cr./KSRMCE/CE/2021-22/

Date: 13/04/2022

## Circular

The Department of Mechanical Engineering is conducting seminar on “**CAREER OPPORTUNITIES IN SOLID WORKS**”. The resource persons are invited from **TR 3D CTEATIONS, Haryana** to address the seminar in 15-04-2022 (Friday) for the B. Tech III Year VI semester students. In this regard, interested students are required to register for the seminar.

The Course Coordinator

Sri. D. Merwin Rajesh, Asst. professor

Dept. of Mechanical Engineering. -KSRMCE.

Cc to:

The HOD, Dept. of Mechanical, KSRMCE

IQAC-KSRMCE

  
**HOD**  
Professor & head  
Department of Mechanical Engineering  
K.S.R.M. College of Engineering  
KADAPA - 516 003.



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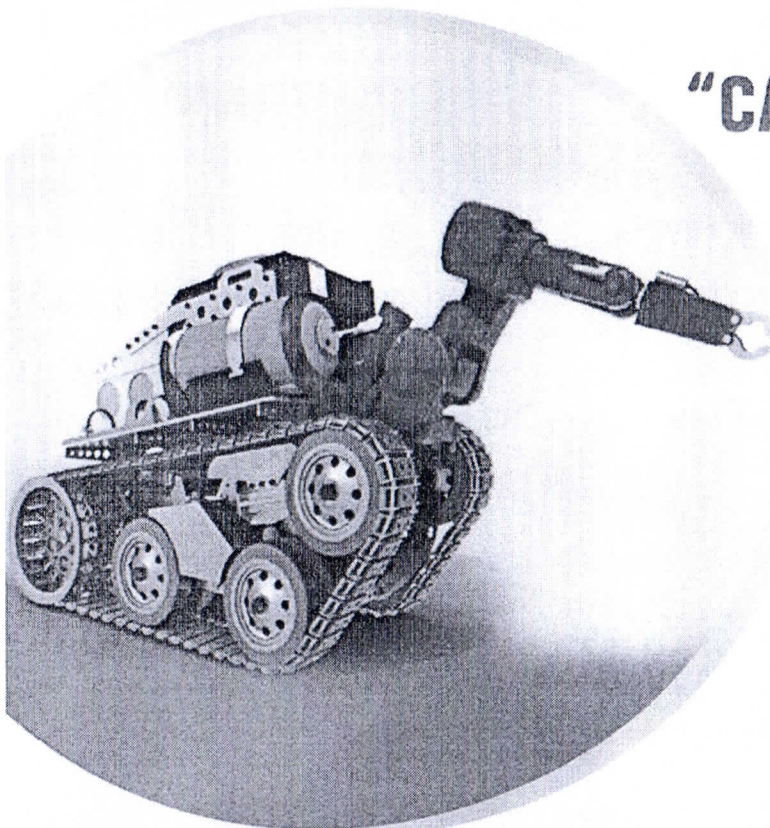


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## Seminar on

# "CAREER OPPORTUNITIES IN SOLID WORKS"



coordinator

Resource Person

Target Audience

Department of ME in Association with TR 3D  
CREATIONS, Haryana

ME 101 (Seminar Hall), KSRMCE

15-04-2022

9 AM To 4 PM

**Sri. D. Merwin Rajesh**

Assistant Professor Dept. of ME, KSRMCE

**Sri. Naredhar Reddy**

TR 3D CREATIONS, Haryana

**Students**

**Dr. V.S.S. Murthy**  
(Principal)

**Dr. Kandula Chandra Obul Reddy**  
(MD, KGI)

**Smt. K.Rajeswari**  
(Correspondent, Secretary, Treasurer)

**Sri K. Madan Mohan Reddy**  
(Vice - Chairman)

**Sri K. Raja Mohan Reddy**  
(Chairman)

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## SCHEDULE

Department of Mechanical Engineering

Seminar

on

**"CAREER OPPORTUNITIES IN SOLID WORKS"**

Date	Timing	Course Instructor	Topic to be covered
15/04/2022	9 AM to 12 PM	D.MERWIN RAJESH	Opening Ceremony & Introduction to SOLID WORKS sketching & Significance
15/04/2022	1 PM to 4 PM	Sri Naredhar Reddy Resource Person from TR 3D Creations	Career Opportunities in SOLID WORKS

Coordinator

D. Merwin Rajesh

HOD

Professor & head  
Department of Mechanical Engineering  
K.S.R.M. College of Engineering  
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## Activity Report on Seminar in "CAREER OPPORTUNITIES IN SOLID WORKS" on 15/04/2022

Target Group	:	VI semester Students
Details of Participants	:	58 Students
Coordinator(s)	:	Sri D. Merwin Rajesh
Resource Persons	:	Sri Naredhar Reddy, TR 3D CREATIONS
Organizing Department	:	Mechanical Engineering
Venue	:	Seminar Hall, Mechanical Department

### Description:

The Department of Mechanical Engineering conducted a seminar on "Career Opportunities in SOLID WORKS" on 15/04/2022. The seminar duration was 6 hours. The course Resource Persons are Sri Naredhar Reddy from **TR 3D Creations, Haryana**.

SOLIDWORKS is an easy to use parametric design modular, meaning you can easily edit the design at any stage in the design process. Real View graphics allow you to visualize your design in real time whilst Photo View 360 can create sophisticated photo realistic renderings and animations. Both tools will give you a fantastic insight into the way your design will look without it actually being made and can be a powerful asset when presenting your work to customers. You can look at each individual part of the design, see accurate mass properties and check for interference, meaning that you won't have to build/manufacture the product before you see any errors, saving time and money and reducing the number of prototypes needed. All of this will speed up the whole process of design as you know it and increase productivity.

"SOLIDWORKS is the preeminent software for computer-aided design and computer-aided engineering. Multiple parts can be combined together into assemblies by assigning relationships (called "mates") among various features. Both assemblies and individual parts can be turned into engineering drawings where things like dimensions, notes, and revision numbers are typically catalogued. The software is basically a one-stop shop for design so that you can turn ideas into reality."

At the End of the seminar students able to find better opportunities and career in SOLID WORKS and known companies offering jobs with SOLID WORKS.



## Photos

The pictures taken during the seminar are given below:

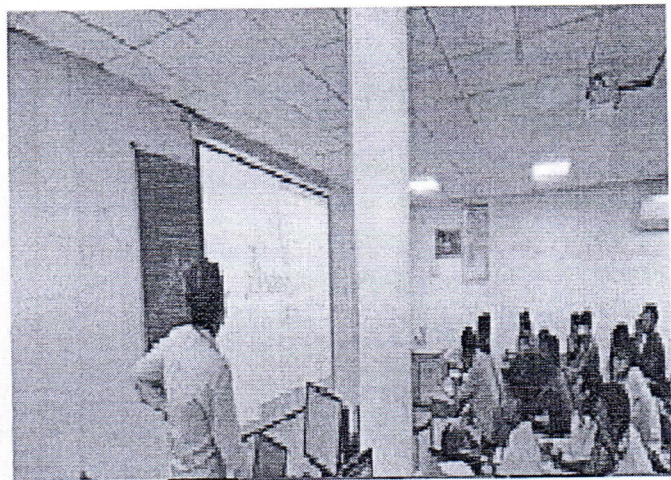
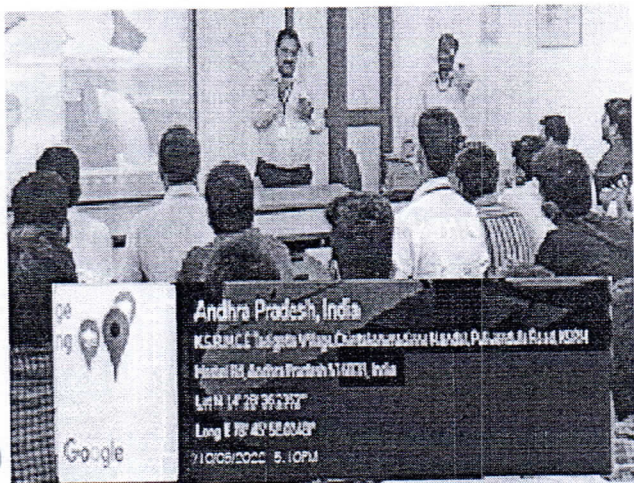
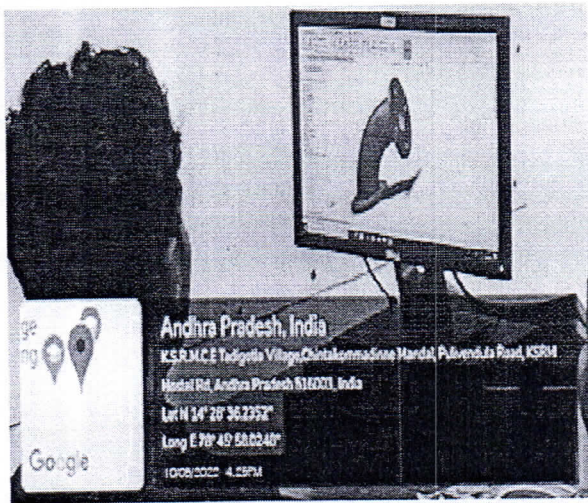
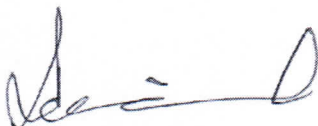
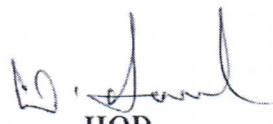


Photo : Motivating the Students

Photo: Resource person Explaining about the SOLID WORKS

  
**Coordinators**

  
**HOD**  
**Professor & head**  
**Department of Mechanical Engineering**  
**K.S.R.M. College of Engineering**  
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**KSNR**  
lives on..

15/04/2022

## Attendance for Seminar on "CAREER OPPORTUNITIES IN SOLID WORKS"

S.NO	Roll No	Name of Student	Sem	Signature of Student
1	189Y1A0362	SHAIK ZUBAIR	VII	S. Zubair
2	189Y1A0364	SHAIKLALAHAMEDGARI KHALEEL AHAMED	VII	Sum
3	189Y1A0365	SHARON SAMUEL	VII	Sharon Samuel
4	189Y1A0366	SIDDAREDDY LINGAMAIH	VII	S. Lingamaih
5	189Y1A0367	SOORABOINA VENKATESH	VII	S. Venkatesh
6	189Y1A0371	THIRUVAIPATI SASIKANTH	VII	T. Sasikanth
7	189Y1A0372	THUMMALA MOHAMMED HAROON	VII	T. mohamed Haroon
8	189Y1A0373	V MAHESH KUMAR	VII	V. Mahesh Kumar
9	189Y1A0374	VADDEMANI LOKESWAR REDDY	VII	V. Lokeswar Reddy
10	189Y1A0375	VADDIREDDY RAJA KALYAN REDDY	VII	V. Raja Kalyan Reddy.
11	189Y1A0376	Y ANDERSON	VII	Y. Anderson
12	189Y1A0377	YERRAMREDDY CHENNA KESAVA REDDY	VII	Y. Chenna Kesava Reddy
13	199Y5A0301	ALAMURU MABU BASHA	VII	A. Mabubasha

14	199Y5A0303	ATHMAKURU MAHESHBABU	VII	A. Mahesh Babu,
15	199Y5A0304	BIJILI SATISH KUMAR	VII	B. Satish Kumar
16	199Y5A0305	BODAGALA SAIBHARATH	VII	B. Sai Bharath
17	199Y5A0306	BOGGULA OBULA REDDY	VII	B. Obulareddy
18	199Y5A0307	CHANDOLI SREENIVASULU	VII	C. Sreenivasulu
19	199Y5A0308	CHEPURI AMARENDRA KUMAR	VII	CH. Amarendra Kumar
20	199Y5A0309	GAJJALA VEERA PRASAD	VII	G. Veera Prasad
21	199Y5A0310	GUJJULA VAMSI	VII	G. Vamsi
22	199Y5A0313	KAIPA VAMSI KRISHNA	VII	_____
23	199Y5A0314	KAMISSETTY BHARGAV	VII	K. Bhargav
24	199Y5A0315	KETHAVATH SIVARAM NAIK	VII	K. Sivaram Naik
25	199Y5A0316	KONDURU VENKATESH	VII	K. Venkatesh
26	199Y5A0317	KONETI VENKATA SIVA MANORANJAN	VII	K. S. Manoranjan
27	199Y5A0318	KOTHAPALLI PRUDHVI	VII	K. Prudhvi
28	199Y5A0320	KURUVA KUMAR	VII	K. K. P.
29	199Y5A0321	MADDURU SAITEJA	VII	M. Sai Teja
30	199Y5A0322	MAJJARI CHARAN	VII	M. Charan
31	199Y5A0324	MALISSETTY LAKSHMINARASIMHA	VII	M. Lakshmi Narasimha
32	199Y5A0325	MALLELA RAJASHEKHAR REDDY	VII	M. Raju
33	199Y5A0327	MOOLA ACHYUTH REDDY	VII	M. Achyuth Reddy

34	199Y5A0328	NADDI HARIKRISHNA	VII	N. Han Krishna
35	199Y5A0329	NALLABALLE HARI OBULESU	VII	N. hariobulesu
36	199Y5A0330	NANDYALA SISINDRI	VII	n. Sifinri
37	199Y5A0331	PICHIPATI SHAIK MAHAMMAD AFRID	VII	P. smd Afrid
38	199Y5A0332	PUTTA SASIKANTH REDDY	VII	P. sasikant Reddy
39	199Y5A0333	RAJULA ANAND REDDY	VII	Anand Reddy
40	199Y5A0334	SANNA GURAPPA	VII	S. Gurappa
41	199Y5A0335	SHAIK GHOUSE LAZAM	VII	S. Ghouse lazam
42	199Y5A0336	SHAIK IMRAN	VII	shak - Imran
43	199Y5A0337	SHAIK MAHABOOB BASHA	VII	S. Maha boobbasha
44	199Y5A0338	SHAIK SHEKSHAVALI	VII	Shak
45	199Y5A0339	URUMU SUDHEER KUMAR	VII	U. Sudheerkumar
46	199Y5A0340	VARIKUNTA MUNI DINESH PRAMOD RAJU	VII	V. Dinesh
47	199Y5A0341	VENNAPUSA SREEKANTH REDDY	VII	V. Sreekanth Reddy
48	199Y5A0342	VENNAPUSA UMESHCHANDRA REDDY	VII	V. umesh Chandra Reddy
49	199Y5A0343	YADAVAKUNTA SIVA RAMI REDDY	VII	Y. Siva Rami Reddy
50	199Y5A0344	YEDDULA GANGA PRASAD REDDY	VII	Y. Ganga Prasad Reddy
51	199Y5A0345	YEDDULA PRAVEEN KUMAR REDDY	VII	Y. Praveen Kumar Reddy
52	199Y5A0346	YERRAGORLA BRAMHAIAH	VII	Y. Bramhaiah

53	199Y5A0347	YERRAGUDI BHANU PRAKASH	VII	Y. Bhanu prakash
----	------------	-------------------------	-----	------------------

Coordinators

1

*[Signature]*

2.

*[Signature]*

*[Signature]*  
 Professor & head  
 Department of Mechanical Engineering  
 K.S.R.M. College of Engineering  
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Feedback on "Career Opportunities in Solid Works " from 15/04/2022

S.No	Timestamp	The object	The part	The content	The Resource	The exercises	The venue	The Course	Student Name	Roll Number	Any Other comments
1	24/05/2022 16:30:36	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent			
2	24/05/2022 16:30:42	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	K Karthik sarma	209y1a0323	
3	24/05/2022 16:30:48	Excellent	Good	Excellent	Excellent	Good	Excellent	Good			
4	24/05/2022 16:30:52	Good	Good	Good	Good	Good	Good	Good	Lokeshwar	209y1a0335	--
5	24/05/2022 16:30:55	Excellent	Excellent	Excellent	Good	Excellent	Excellent	Excellent			
6	24/07/2022 16:30:59	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent			
7	24/07/2022 16:31:06	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Good			We need some more EXAMPLES
8	24/05/2022 16:31:10	Excellent	Excellent	Excellent	Good	Excellent	Good	Good			
9	24/05/2022 16:31:13	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	Satisfactory	SIDDHAM SE	209y1a0358	No
10	24/05/2022 16:31:23	Good	Excellent	Good	Excellent	Good	Excellent	Excellent			
11	24/05/2022 16:31:27	Excellent	Excellent	Excellent	Excellent	Excellent	Good	Good			
12	24/05/2022 16:31:32	Excellent	Good	Good	Excellent	Good	Good	Excellent			
13	24/05/2022 16:31:36	Good	Good	Good	Good	Good	Satisfactory	Satisfactory			
14	24/05/2022 16:31:42	Good	Good	Good	Good	Good	Good	Good	Shaik Moula	355	It is useful for us
15	24/05/2022 16:31:46	Good	Good	Good	Good	Good	Good	Good			--
16	24/05/2022 16:31:55	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	R.valeedh		
17	24/05/2022 16:32:01	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Narayana. p		
18	24/05/2022 16:32:03	Excellent	Good	Excellent	Good	Excellent	Excellent	Good			i Learned something n
19	24/05/2022 16:32:07	Excellent	Excellent	Excellent	Excellent	Good	Good	Good	Sagabala Bh	209y1a0351	
20	24/05/2022 16:32:16	Good	Good	Good	Excellent	Good	Good	Excellent	Shaik jubair	219y5a0333	
21	24/05/2022 16:32:21	Excellent	Excellent	Good	Excellent	Good	Excellent	Good			
22	24/05/2022 16:32:25	Good	Good	Good	Good	Good	Good	Good			--
23	24/05/2022 16:32:29	Excellent	Good	Good	Satisfactory	Excellent	Excellent	Excellent			



54	24/05/2022 16:37:54	Good	Good	Excellent	Good	Excellent	Excellent	Excellent			
55	24/05/2022 16:38:06	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent			
56	24/05/2022 16:38:16	Good	Excellent	Excellent	Good	Good	Good	Good			
57	24/05/2022 16:38:22	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent			
58	24/05/2022 16:38:36	Excellent	Excellent	Good	Good	Good	Good	Good	P obula vam	209Y1A0346	

  
Coordinator

  
HOD  
Professor & Head  
Department of Mechanical Engineering  
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Lr. /KSRMCE/CSE/2021-22/

Date: 04.04.2022

To

**The Principal,**  
K.S.R.M. College of Engineering  
Kadapa.

//THROUGH PROPER CHANNEL//

Respected Sir,

Sub: KSRMCE-Department of C.S.E—Two days FDP-Reg.

On behalf of CSE Department, we are planning to conduct two days FDP on “Machine Learning” from 08<sup>th</sup> to 09<sup>th</sup> of April, 2022. This FDP is conducted by CSE Department in collaboration with MLR Institute of Technology, Hyderabad. The objective of FDP is creating awareness among the faculty on Machine Learning. Hence, I request you Sir, give permission to conduct FDP.

Thanking you sir

*Forwarded to the  
principal sir,  
Reddy.*

Yours Faithfully,

Dr. N. Ramanjaneya Reddy  
Associate Professor,  
Department of CSE.

*Permitted  
V.S.S.M.M/L  
04/04/2022*



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Cr./KSRMCE/CSE/2021-22/

Date: 06-04-2022

## Circular

A Two-Day Faculty Development Program on “**Machine Learning**” is going to be conducted by department of CSE in association with **MLR Institute of Technology, Hyderabad** from 08<sup>th</sup> to 09<sup>th</sup> April, 2022. Hence, I suggest all the faculty utilize this opportunity.

You can attend Seminar through the google meet

Link: [meet.google.com/gnv-wtmo-tih](https://meet.google.com/gnv-wtmo-tih)

**HOD CSE**

**Dr. V. LOKESWARA REDDY**

M.Tech., Ph.D.,

Professor & HOD CSE

K.S.R.M. College of Engineering (Autonomous)

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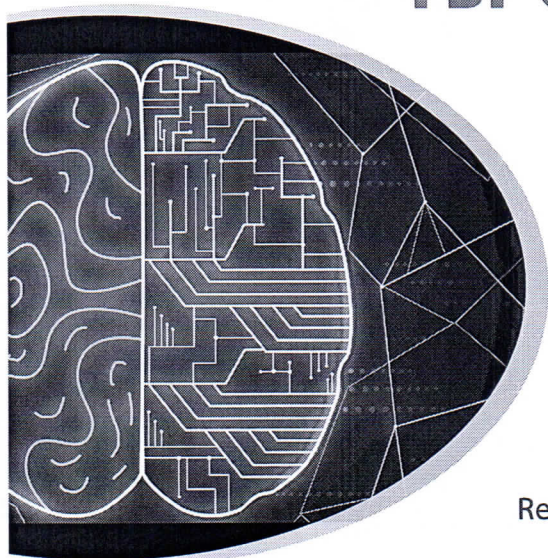
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# FDP on "Machine Learning"



Department of CSE , KSRMCE

Online

08-04-2022 to 09-04-2022

Coordinator

**Dr. N. Ramanjaneya Redd**  
CSE Dept

Resource Person:

**Dr. K. Srinivas Rao**

Swara Reddy  
(In-charge & Head)

Dr. V.S.S. Murthy  
(Principal)

Dr. Kandula Chandra Obul Reddy  
(MD, KGI)

Smt. K.Rajeswari  
(Correspondent, Secretary, Treasurer)

Sri K. Madan Mohan Reddy  
(Vice - Chairman)

Sri K. Raja Mohan Reddy  
(Chairman)

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► 8143731980, 8575697

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Faculty Development  
Program On

**Machine Learning** in association with  
**MLR Institute of Technology,**  
**Hyderabad.**  
(08<sup>th</sup> and 09<sup>th</sup> April 2022)

**REGISTRATION FORM**

- 1.Name:.....
2. Branch:.....
3. College Name:.....
- 4.Email address:.....
5. Mobile No:.....
6. Designation:.....

**Declaration**

The information provided above is true and I agree to abide by the rules and regulations governing the Workshop.

Place:  
Date:

Signature of Participant

**CHIEFPATRONS**

**Sri. Dr. K. Rajamohan Reddy,**  
Chairman  
**Smt. K. Rajeswari,**  
Correspondent  
**Sri. K. Madan Mohan Reddy,**  
Vice Chairman  
**Sri. K. Chandra Obul Reddy,**  
Managing Director, KGI

**CHAIRMAN**

Prof. V.S.S.Murthy, Principal

**CONVENER**

Dr. V. Lokeswara Reddy, HOD CSE

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Dr.N.RamanjaneyaReddy  
Miss. Z. Shobha Rani  
Miss. T. Anita  
Smt.O.V.Sowmya  
Smt. B. Gouri  
Smt B.Swetha  
Dr.M.V.Rathnamma  
Sri Md. Rahmathulla  
Smt. V. Sudha  
Smt B. Manorama Devi  
Sri. Y. Prasad Reddy  
Dr G. Nagendra Babu  
Sri. N.J. Pramod Dhinakar  
Sri. S. Khaja Khizar

**CO-ORDINATOR**

Dr. N. Ramanjaneya Reddy ,Assoc. Prof., CSE

**VENUE:**

Online Mode,

Faculty Development  
Program On

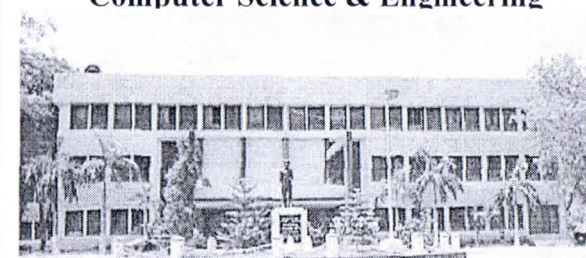
**Machine Learning** in association with  
**MLR Institute of Technology,**  
**Hyderabad.**

(From 08-04-2022 and 09-04-2022)

*Organized*

By

**Department of**  
**Computer Science & Engineering**



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DAPA-516003  
Andhra Pradesh, India

### **ABOUT THE INSTITUTE:**

Kandula Srinivasa Reddy Memorial (K.S.R.M) College of Engineering was established in the year of 1980, in the memory of late Sri. Kandula Srinivasa Reddy, son of late Sri. Kandula Obul Reddy, former Member of Parliament. The institute is Autonomous and approved by AICTE, Accredited by NBA, NEW DELHI, ISO 9001: 2015, Affiliated to Jawaharlal Nehru Technological University, Anantapuramu.

The mission and purpose in establishing KSRM College of Engineering is to impart quality of education in Engineering and Management technology at Under Graduation and Post Graduation levels aiming to achieve the status of the best Engineering college and thereby fulfill the dreams of the founder chairman and the aspirations of students community in the region to become world class professional and technocrats.

The Institute offers B.Tech Courses in CE, EEE, ME, ECE & CSE. The institute also offers post graduate courses namely M.Tech in power Systems, *re*o technical Engineering, Computer Science Engineering, CAD- CAM, DECS and MBA. The institute has spacious campus spread over 35 acres with accommodation of over 39000 sq.m. .built up area and surrounded by plenty of greenery.

The Centre for Research and Innovation (CRI) promotes research, training and technical expertise for students.

### **ABOUT THE DEPARTMENT:**

The Department of CSE was established in 1990-91. The Department has well qualified and experienced faculty, and state-of-the art Laboratory facilities.

### **ABOUT THE COURSE**

The major aim of this FDP is to create awareness on Machine Learning.

### **CONTENTS:**

- Introduction to Machine Learning
- Types of Machine Learning
- Classifications
- Life Cycle of ML
- Data Preprocessing
- Supervised Learning
- Unsupervised Learning
- Features of Machine Learning
- ML Application

### **RESOURCE PERSON**

Dr. K. Srinivas Rao, Professor,  
MLR Institute of Technology , Hyderabad

### **NOTE**

- No Registration *Fee*.
- Course is open to all CSE Faculty.

### **IMPORTANT DATES:**

Date of Event: 08<sup>th</sup> to 09<sup>th</sup> April 2022.  
Spot Registration for the Participants.

### **ADDRESS FOR CORRESPONDENCE:**

Dr. N. Ramanjaneya Reddy,  
Associate Professor, Dept. of CSE  
KSRM College of Engineering.  
Kadapa- 516003.

**CONTACT NUMBER: 8555079300**



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### Two Day Faculty Development Programme On

“Machine Learning”

(08<sup>th</sup> and 09<sup>th</sup> April 2022 -Tentative Schedule)

Organized by

Department of CSE, KSRMCE (Autonomous),

YSR Kadapa District.

TENTATIVE SCHEDULE					
Dates	10:00AM to 11:00AM	11:00 A.M to 11:15 A.M	11.15 AM to 1.15PM	1.15 P.M to 2:15 P.M	2:15PM to 4.00PM
08-4-2022	10:00 A.M to 11:00 A.M Registration and Inauguration	S E S S I O N B R E A K	Session 1 11:15 A.M to 1:15P.M Introduction to Machine Learning	S E S S I O N B R E A K	Session 2 2:15 P.M to 4:00 P.M Types of Machine Learning , Classifications and Life Cycle of ML
09-4-2022	Session 3 10:00 A.M to 11:00 A.M Data Preprocessing and Supervised Learning		Session 4 11:15 to 1:15 P.M Unsupervised Learning and Features of Machine Learning		Session 5 2:15 P.M To 4:00 P.M ML Applications



CSE HOD

Dr. V. LOKESWARA REDDY

M.Tech., Ph.D.,

Professor & HOD CSE

K.S.R.M. College of Engineering (Autonomous)

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## ACTIVITY REPORT

Faculty Development Programme

On

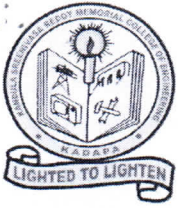
“Machine Learning”

From 08.04.2022 to 09.04.2022

Target Group	: Faculty
Details of Participants	: 19 Faculty
Coordinator	: Dr. N. Ramanjaneya Reddy
Organizing Department	: Computer Science and Engineering
Venue	: Online Mode (Google Meet Link: <a href="https://meet.google.com/gnv-wtmo-tih">meet.google.com/gnv-wtmo-tih</a> )

### Description:

CSE department have conducted a Two day Faculty development program on “**Machine Learning**” from 08<sup>th</sup> to 09<sup>th</sup> of April, 2022. Coordinator Dr. N. Ramanjaneya Reddy has initiated online session and introduced the resource person. Resource person **Dr. K. Srinivas rao**, Professor, **MLR Institute of Technology, Hyderabad**, explained need and importance of Machine Learning with practical examples. Faculty members enthusiastically asked doubts on Machine Learning and resource person cleared all the doubts. Session was ended with vote of thank sand successful.



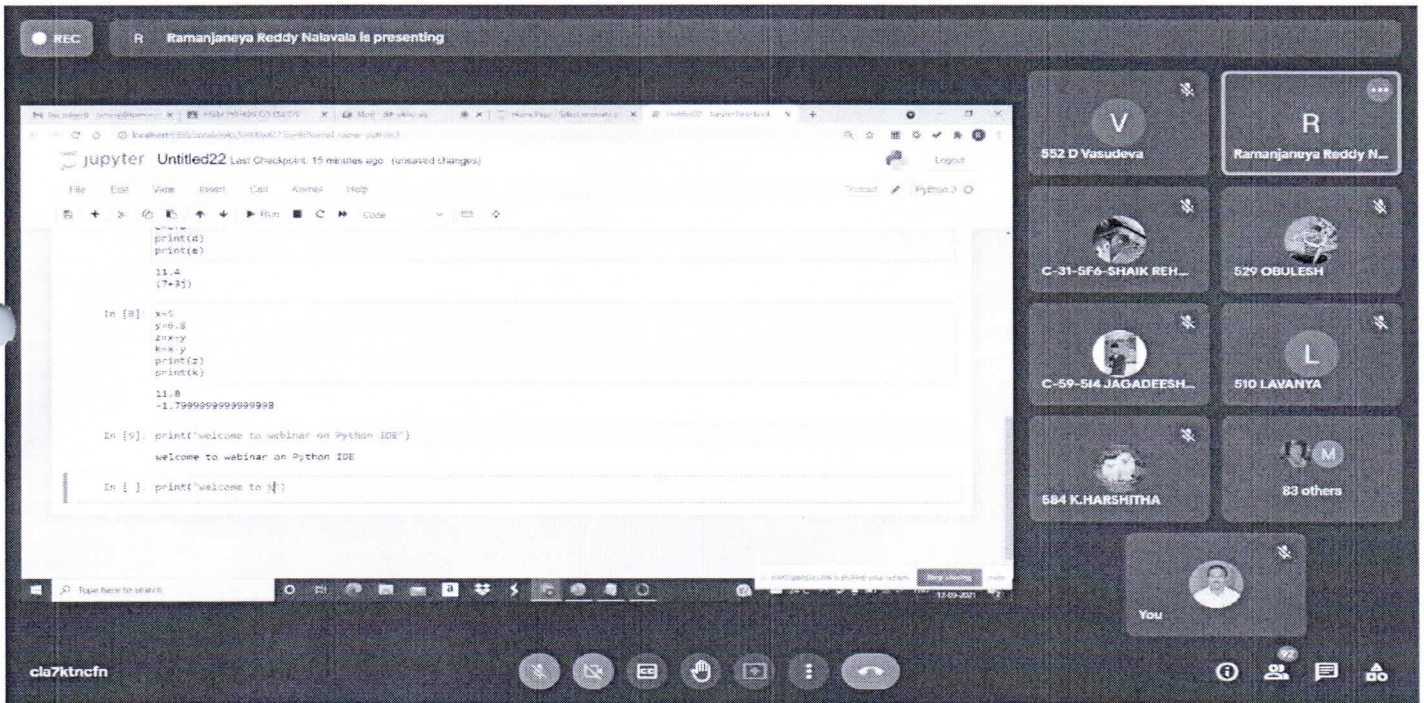
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A Snapshot at FDP

  
Coordinator

  
HOD CSE  
Dr. V. LOKESWARA REDDY  
M.Tech., Ph.D.,  
Professor & HOD CSE  
K.S.R.M. College of Engineering (Autonomous)  
KADAPA - 516 005.

  
Principal  
PRINCIPAL  
K.S.R.M. COLLEGE OF ENGINEERING  
KADAPA-516005, (A.P.)



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## List of participants for the FDP on “Machine Learning” held from 08<sup>th</sup> to 09<sup>th</sup> of April, 2022.

S. No.	Name of the faculty	Department	Designation
1	Dr. V. Lokeswara Reddy	CSE	Professor
2	Dr. K. Srinivasa Rao	CSE	Professor
3	Dr. N. Ramanjaneya Reddy	CSE	Assistant Professor
4	Dr. B. V. Ramana Reddy	CSE	Professor
5	Smt B. Gouri	CSE	Assistant Professor
6	Miss. Z. Shobha Rani	CSE	Assistant Professor
7	Smt B. Panorama Devi	CSE	Assistant Professor
8	Smt B. Swetha	CSE	Assistant Professor
9	Miss T. Anitha	CSE	Assistant Professor
10	Smt. O.V .Sowmya	CSE	Assistant Professor
11	Sri. Y. Prasad Reddy	CSE	Assistant Professor
12	Sri R.L. Pravallika	CSE	Assistant Professor
13	Dr. M.V. Rathnamma	CSE	Assistant Professor
14	Sri Md. Rahmathulla	CSE	Assistant Professor
15	Smr.P. Naga Lakshmi	CSE	Assistant Professor
16	Smt. V. Sudha	CSE	Assistant Professor
17	Dr. G. Nagendra Babu	CSE	Assistant Professor
18	Sri. N.J.Pramod Dhinakar	CSE	Assistant Professor
19	Sri. S. Khaja Khizar	CSE	Assistant Professor

COORDINATOR

HOD

Dr. V. LOKESWARA REDDY

M.Tech., Ph.D.,

Professor & HOD CSE

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V. S. S. Muly

PRINCIPAL

PRINCIPAL

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## SAMPLE FEEDBACK FORM

Faculty Development Program

On

Machine Learning in Collaboration with KSRMCE and, MLR Institute of Technology,  
Hyderabad (From 08-04-2021 and 09-04-2022)

Organized

by

Department of Computer Science & Engineering

Name:

Do:

Organization:

Mail Id:

S. No	Feedback Item	Excellent	Very Good	Good	Average	Below Average
1	Organization of FDP and Session planning by instructor.					
2	Clarity in content delivery.					
3	Content is relevant and Useful					
4	Adequate opportunity to Interact with trainer					
5	Judicious mix of concepts. Principles and practices.					
6	Assignments and tasks are interesting and challenging.					
7	Overall rating					

Any suggestions for improvement:

Signature