

Godavari Institute of Engineering & Technology Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada

Approved by AlCTE, Permanently Affiliated to JNTUK, Kakinada Chaitanya Knowledge City, NH-16, Rajamahendravaram Andhra Pradesh, INDIA, PIN: 533296 i www.giet.ac.in

Year of signing MoU	Name of the organization with whom	Duyness of MOH/Callah austicus	Duration		
Tear of signing 19100	MOU/Collaboration being signed	Purpose of MOU/Collaboration	Start Date	End Date	
2020-21					
2019	APSSDC, Eurpean Center for Mechatronics	Establish nahatias lab and thain the state of	07.00.0040		
	APS GmbH Aachen and GIET(A)	Establish robotics lab and train the students	07.02.2019	06.02.2024	
2020 pragthi Engineeering college		exchange of knowledge	01.08.2019	31.07.2021	
2020 Gudalavalleru Engineering College		Research support and faculty knowledge sharing	00.12.2020	00.12.2021	
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2020 pragthi Engineeering college		exchange of knowledge	01.08.2019	31.07.2021	
2020 pragthi Engineeering college		exchange of knowledge	01.08.2019	31.07.2021	
2020	NHAI	providing technical skills to the students by giving internship	08.10.2020	07.10.2025	
2021 Pupil-first Private Limited		technical skills in computing and software	13.08.2021	12.08.2023	

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Engineering & Technology
NH-16, Chaitanya Knowledge City,
RAJAHMUNDRY.

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Godavari Institute of Engineering &
Technology (Autonomous)
NH-16, Chaitanya Knowledge City,
RAJAMAHENDRAVARAM-533 296

MEMORANDUM OF AGREEMENT BETWEEN

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
(A), RAJAMAHENDRAVARAM-533296
(First Party)
AND
Indo-Euro Synchronization Pvt. Ltd - IES
(Second Party)

For

International Skill and internship initiatives in the various Academic Institutions of Andhra Pradesh



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Secretary, Excorrespondent Sn. Kondi Vellugubanda-533294

Educational Society, Rejahmendry.

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MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (MoA) is entered into on 2nd day of August 2022 at Vijayawada,

By and Between:

Godavari Institute of Engineering & Technology (Autonomous) having its principal address at NH-16, Chaitanya Knowledge City, Rajamahendravaram-533296, Andhra Pradesh (hereinafter referred to as "College", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the First Part

And

Indo-Euro Synchronization Pvt. Ltd represented by V.V.N Raju, Managing Director of Indo-Euro Synchronization Pvt. Ltd, Reg. Office: Plot No 3, 2nd Floor, Our Place Restaurant Street, Ashramam Road, Tadepalli, Guntur, AP - 522501, India hereinafter called the IES (which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns of the Second Part

IES and College are hereinafter referred to singly as "Party" and jointly as "Parties"

Godavari Institute of Engineering & Technology (Autonomous) Chaitanya Knowledge City,

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PREAMBLE/ BACKGROUND

Brief about IES:

IES is an initiative created by having experience and presence in technical and business bodies to connect India and Europe closer together and up skill the learning ecosystem at international standards. IES strive to create a better technological future by enabling closer collaboration and knowledge exchange between universities, academic institutions, companies and supporting governmental bodies. IES excelled in creating the knowledge clusters in India in the fields of Industry 4.0, Industrial automation and Robotics, Data Sciences, AI and IOT etc sectors. It also has a fleet to higher education models to German and European universities, like joint degree programs, standalone bachelor and master program, short term and long-term exchange certification programs and any kind of full-degree programs. All the models are developed on self-sustained basis including time to time funding support from Indian and European public and private bodies.

Brief about College(Godavari Institute of Engineering & Technology (A)):

Godavari Institute of Engineering & Technology - GIET (A) was established in 1998 to offer engineering education of world-class standards. Over the years, the Institute has come a long way to gain a place of repute and a preferred destination for quality engineering education marking it as the best engineering colleges in Andhra Pradesh. Located in the serene and sylvan suburbs of Chaitanya Knowledge City, Rajahmundry on NH-16, the sprawling 300-acre campus of GIET (A) campus reflects the finest educational facilities around. The stately 5-storeyed structure set amid idyllic setting ensures a most congenial atmosphere for scholastic pursuit in right earnest. An ISO-certified, and NAAC-A+ (with 3.37 CGPA on 4 point scale) Grade accredited institution. GIET (A) has many distinctions to its credit viz., NIRF Rankings 2022 in Rank-band of 201-250, Study in India (SII) Partnership Institute, and Band - Performer Colleges/Institutes (Private/Self Financed) (Technical) in India by ARIIA 2021 Ranking, MoE.

II. PURPOSE:

- 1. This engagement will aim to skill the graduates from the state of Andhra Pradesh by having the presence with domestic and international cooperation's.
- 2. To align courses and curriculum as per the International Standards adhering to Industry demand and needs.
- 3. To provide emerging and advanced skill training including assessment, certification and to facilitate industry connects to the trained students.

III. ROLES AND RESPONSIBILITIES:

FIRSTPARTY- Godavari Institute of Engineering & Technology (A)shall 1.

- 1. Establish necessary infrastructure in collaboration with IES;
- 2. Provide training to the students as per the course curriculum and assigning the necessary credit points for mandatory or non-mandatory courses/internship as a part of the course.
- 3. Assign the designated classroom and time slot in order to execute the agreed certification and/or internship program.
- 4. Supporting the faculty to be part of agreed Faculty Development programs in order to enhance their knowledge time to time.

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PRINCIPAL Godavari Institute of Engineering & Technology (Autonomous) NH-16, Chaitanya Knowledge City, RAJAMAHENDRAYARAM-533 296

RJY- Godavari Institute of Engineering & Tech. (A) NH-16, Chaitanya Knowledge City

RAJAHMUNDRY-533 296

- 5. Supporting the students to archive opportunity to participate in the further industry internships, higher education opportunities and placement or career linkage activities.
- 6. Depute required faculty to manage and co-ordinate Trainings in designated labs;
- 7. Collaborate for dissemination of knowledge on cutting edge technologies to faculty and
- 8. Take care of insurance and regular maintenance pertaining to Hardware installed in jointly established labs;
- 9. Follow the guidelines as specified by APSSDC or equivalent policy body from time to
- 10. Submit all reports and documents relating to progress of the students on rolls, Accounts, Audit and Annual Work Plan, students' academic and placement records as specified at such frequency as may be required by APSSDC, IES and /or similar policy body

2 SECONDPARTY - IES shall

- 1. IES will establish the nodal centres at colleges to execute jointly agreed programs in collaboration with APSSDC or equivalent policy body and its knowledge partners.
- 2. Develop the courses according to the market needs in India and execute with academic planning in collaboration with APSSDC or equivalent policy body, and also conduct training of trainers/faculties.
- 3. At present, two courses are offered under the initiative as to provide training in collaboration with partnered Colleges and its certification along with their knowledge partners;
- 4. Provide support for conducting career linkage activities.
- 5. Impart the courses and provide assistance to further internships, Placements and higher education opportunities to the students who had successfully completed the program;
- 6. Consider the students from these trainings as a priority to provide employment and higher education.
- 7. Collaborate for dissemination of knowledge on cutting edge technologies to faculty and research programs.
- 8. Along with their knowledge partners to provide commercial support as a part of student course along with APSSDC.
- 9. Ensure conducting assessments as per standard assessment pattern and shall provide certificate to the successful students.
- 10. Follow the guidelines as specified by APSSDC or equivalent policy body from time to time.

IV. Compliances:

- KPIs-Key Performance Indicators (KPIs) will be developed by IES in mutual consultation with colleges and APSSDC and/or equivalent policy body.
- Monitoring: The activities of shall be regularly monitored by IES in mutual consultation with colleges and APSSDC and/or equivalent policy body.

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v. Responsibilities of the Parties:

Both parties agree that:

- 1. The Parties shall diligently perform their respective obligation under the Agreement as per the procedure set forth above.
- 2. Neither Party shall share any confidential information with any other party. The sharing of such database by each other will be on trust that it will not be used by either Party for providing any kind of information to any third party.
- 3. Both parties agree to bring down the student's fee component Vs number of students as follows: Colleges need to send their selection of their option before start of the enrollment by writing in letter or email for that particular academic year.

Selection /Option	Colleges	IES			
1	100 students for core engineering program and 100 students of CSE & IT program	Cost per student: 2000 INR (Including GST)			
2	Min 100 students for core engineering program (or) CSE & IT program	Cost per student: 2000 INR (Including GST)			
3	Min 60 students for core engineering program	Cost per student: 4000 INR (Excluding GST)			

VI. Branding:

IES & College shall ensure necessary branding for agreed programs. IES and College shall follow the branding guide lines as specified by APSSDC or equivalent policy body from time to time.

VII. Attendance:

IES and College shall follow the attendance formats as specified by APSSDC or equivalent policy body from time to time.

VIII. Arbitration:

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 30days, 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.

IX. Termination of MoA:

The first party shall have the right to terminate this MoA without assigning any reasons by giving prior written notice of 90(e) days through its authorized signatory. Without prejudice to the above, either Party may terminate this MoA by giving 90 (Ninety) days' written notice through its authorized signatory in the event of any material breach of any of the material terms of this MoA by the other Party. The non-defaulting party shall first serve a written notice of its intention to terminate this MoA to the defaulting party highlighting the material breach and giving the defaulting party a period of 90 days or such extended period as may be mutually agreed to within which to remedy the material breach. Should such event of a material breach remain un resolved/un rectified 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 MoA TESTED forthwith

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X. Representations and Warranties by the Parties:

In addition to the above, the Parties hereto represent and warrants to other Parties asunder:

That it is duly organized and validly existing under the laws of the jurisdiction in which it was incorporated and has the necessary corporate power and authority under applicable Laws to carry on its business and or perform its functions.

That this MoA is within its powers and has been duly authorized by it; and does not conflict in any material respect with any law or regulation or its constitutional documents or any document binding on it and that it has obtained all necessary consents for the performance by it under this MoA.

That all information set forth in this MoA is true and correct and is not misleading in letter and spirit.

XI. PERIOD OF VALIDITY:

This MoA shall become effective from the date hereof and shall be in force for a period of **Five years**, unless terminated by mutual consent of the parties.

XII. 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 expressively disclaimed.

XIII. NOTICES:

Unless otherwise provided herein, all notices or other communications under or in connection with this MoA shall be in English, will be issued in writing and shall be signed by the authorized representative of the issuing / serving Party and may be sent by personal delivery or post or courier or facsimile to the address given above. Any such notice or other communication will be deemed to be effective if sent by personal delivery, when delivered, if sent by post, three days after being deposited in the post and if sent by courier, two days after being deposited with the courier.

XIV. COMMUNICATIONSANDPUBLICITY:

The Second & Third Party shall ensure that the name and logo of the first party should appear in all publication material. The Second & Third Party shall ensure that the sign board depicting the name of the First Party be affixed outside the college. The Parties shall consult and agree on all and any intended communications, publications, presentations and documentations relating to this Arrangement/MoA (jointly the "Communication(s)") in advance prior to the intended release. If a MoA cannot be reached, a Party shall have the right to disclaim endorsement and/or dissociate itself from that Communication(s). No party shall use logo/trade mark etc. of each of the parties without obtaining its prior written concurrence to that effect.

XV. IT IS MUTUALLY UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES THAT:

AMENDMENT: Amendment within the scope of the instrument shall be made by mutual consent of the parties, by the issuance of a written modification right and dated by all parties.

Godavari Institute of Engineering & Technology (Autonomous) NH-16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM-533 296 PRINCIPAL

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INFORMATION OWNERSHIP:

All information provided by First Party shall only be utilized for conducting training and placement assistance and First Party holds no ownership over the content prepared by Second Party.

<u>ESTABLISHMENT OF RESPONSIBILITY:</u> This MoA is not intended to, and not create any right benefit or trust responsibility, substantive or procedural, enforceable at law, by a party against First Party or Second Party.

The parties hereto have executed this agreement as of the last written date below.

For and on behalf of	For and on behalf of
Godavari Institute of Engineering & Technology (A), NH - 16, Chaitanya Knowledge City, Rajamahendravaram - 533296, Andhra Pradesh	INDO-EURO SYNCHRONISATION PV
Name: Dr. P.M.M.S. Sarma 18 Designation: Principal PRINCIPAL	Name: Mr. Vangapandu Venkata Nagaraju Designation: President & MD

Godavari Institute of Engineering & Technology (Autonomous) NH-16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM-533 296

> A.P. INDIA

Witness:

Witness:

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ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech.(A)

NH-16, Chaitanya Knowledge City RAJAHMUNDRY-533 296

MEMORANDUM OF AGREEMENT

BETWEEN

ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION

(First Party)

AND

EUROPEAN CENTER FOR MECHATRONICS APS GmbH

(Second Party)

AND

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY (A)

(Third Party)



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For Whom. Bri Korndinya Educational, Raja 3/0 Satyanarayana Raju Velugueanda-533294

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MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (MoA) is entered into on 7th day of February 2019

Andhra Pradesh State Skill Development Corporation, a Government Company registered under the Companies Act, 2013 having its Corporate Office at G&J Infra Building, 3rd Floor, D No.78/2, Near NH-5, Near Pathuru Road, Tadepalli, Guntur District, Andhra Pradesh represented by Executive Director-I (hereinafter referred to as "APSSDC" or First Party, which expression shall unless repugnant to this context or meaning thereof, includes its successor in office, legal representatives and permitted assigns) of the FIRST PART.

And

European Center for Mechatronics APS GmbH Aachen, having its principal address at Vaalserstrasse 460, 52072 Aachen, Germany (hereinafter referred to as "ECM", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the SECOND PART.

And

Godavari Institute of Engineering and Technology (Autonomous) having its principal address at NH - 16, Chaitanya Knowledge City, Rajahmundry - 533296, Andhra Pradesh (hereinafter referred to as "College", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the THIRD PART.

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APSSDC, ECM and College are hereinafter referred to singly as "Party" and jointly as "Parties".

I. PREAMBLE/ BACKGROUND Brief about APSSDC:

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.

Brief about ECM:

ECM based in Aachen was founded in 1981. ECM has been working in the fields of robotics, sensor technology, and information and communication technology for more than 30 years. Engineers and technicians from various disciplines develop and implement interdisciplinary concepts and solutions in collaboration with national and international industrial partners, public procurers and researchers.

ECM is into education and research in the field of Mechatronics and Industrial Robotics focusing Industry 4.0 which is planned to implement the similar ecosystem in state of Andhra Pradesh.

ECM will be organizing the skill development training programs in collaboration with their German partner, GC German Center for Engineering and Management Studies (GEMS).

Brief about Godavari Institute of Engineering and Technology:

Godavari Institute of Engineering & Technology - GIET (A) was established in 1998 to offer engineering education of world-class standards. Over the years, the Institute has come a long way to gain a place of repute and a preferred destination for quality engineering education marking it as the best engineering colleges in Andhra Pradesh. Located in the serene and sylvan suburbs of Chaitanya Nagar, Rajahmundry on NH-16, the sprawling 300-acre campus of GIET (A) campus reflects the finest educational facilities around. The stately 5-storeyed structure set amid idyllic setting ensures a most congenial atmosphere for scholastic pursuit in right earnest. An ISO-certified, NBA-accredited and NAAC-A+ (with 3.37 CGPA on 4-point scale) Grade accredited institution. GIET (A) has many distinctions to its credit.

PURPOSE:

ONENT COP

A. This engagement will aim to skill the engineering graduates from the state of Andhra Pradesh in Mechatronics and Industrial Robotics. It was proposed to establish Indo-European Skilling Centers for Mechatronics and Industrial Robotics in 40 Engineering Colleges across the state of Andhra Pradesh. ECM has selected select 11 Engineering Colleges initially in collaboration with APSSDC under pilot phase.

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- B. To impart robotics-centric courses as per Annexure-1 to the students of the college viz. Third Party.
- C. To provide end to end skill training including assessment, certification and facilitating placements to the trained students.
- D. The robotics infrastructure established in the respective college henceforth called Applied Robotic Control Labs (ARC Labs).

ROLES AND RESPONSIBILITIES:

FIRST PARTY - APSSDC shall

- > select reputed engineering colleges/Universities in collaboration with ECM through a stipulated procedure;
- provide a platform for registration of trainees online and mapping of institutions and students;
- develop course curriculum in collaboration with other parties to suit latest and future technologies;
- prepare over all calendar of training programs and communicate to Second Party;
- organize Training Programs for all diploma and under graduate engineering students;
- prepare operational guidelines for ARC labs to be followed by the other two parties;
- > promote Research & Development and Innovation for existing Industries;
- > exercise its right to cancel the permission now granted to the institutions in the event of not fulfilling their obligations.

SECOND PARTY - ECM shall

OPHENT COR

- ➢ establish the research nodal centers named as "Applied Robotic Control Labs" (ARC) at state level in Andhra Pradesh as part of the "Indo-European Skilling Centres for Mechatronics and Industrial Robotics" in the Engineering Colleges in collaboration with its European partners and shall be utilized for ARC 3.0 course;
- develop the courses according to the market needs in India and execute with academic planning in collaboration with APSSDC and also conduct training of trainers/faculties. At present, three courses are offered under the initiative as given under Annexure-1;
- to provide training in collaboration with partnered Colleges and its certification along with their European partners;

 provide support for conducting job melas and facilitate for placements through the following activities;
 ATTESTED

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- ECM will bring several professionals and companies to AP to impart valuable skills and entrepreneurship abilities to students and facilitate placements in respective Industry.
- ECM should facilitate employment to potential candidates after ARC 3.0.
- ECM should provide internship to successful students in India and Germany as well.
- impart the courses and provide assistance to employment and higher education opportunities to the students who had successfully completed the program;
- consider the students from these trainings as a priority to provide employment and higher education:
- establish a common research location/representation for transnational research projects between German and Indian partners in Andhra Pradesh;
- collaborate for dissemination of knowledge on cutting edge technologies to faculty and research programs:
- along with their European partners to provide commercial support as a part of student course along with APSSDC;
- conduct job melas at least twice a year in collaboration with APSSDC;
- ensure conducting assessments as per standard assessment pattern and shall provide certificate to the successful students;
- follow the guidelines as specified by APSSDC from time to time;
- submit 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 APSSDC.

THIRD PARTY - The College shall

- > establish ARC lab along with necessary infrastructure in collaboration with ECM;
- provide training to the students as per the course curriculum;
- depute required faculty to manage and co-ordinate Trainings in ARC labs;
- collaborate for dissemination of knowledge on cutting edge technologies to faculty and research programs;
- provide support for conducting job melas and facilitate placements alongwith ECM;
- take care of insurance and regular maintenance pertaining to Hardware installed in ARC labs;
- > follow the guidelines as specified by APSSDC from time to time;

histitutions will face punitive action if found to be:

> submit 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 APSSDC.

Compliances:

- KPIs Key Performance Indicators (KPIs) will be developed by APSSDC in mutual consultation with colleges and ECM.
- Monitoring: The activities of ARC Labs shall be regularly monitored through by APSSDC and also through the monitoring committee of APSSDC.

• Details of Data of Number of students passed out placed (Trained for Employability), and unplaced on year-on-year basis.

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indulging in any malpractice

Provided false data in their reports

- Unable to achieve targets set by APSSDC/themselves in Proposals consistently
- Any non-compliance with the terms and conditions of this Agreement

E. Responsibilities of the Parties

All Parties agree that:

1. The Parties shall diligently perform their respective obligation under the Agreement as per the procedure set forth above.

2. To get the evaluation of the programs done by third party for assessing the impact

with respect to quality of training programs.

3. Neither Party shall share any confidential information with any other party. The sharing of such database by each other will be on trust that it will not be used by either Party for providing any kind of information to any third party.

F. Branding: .

ECM & College shall ensure necessary branding for ARC Lab. Signage for ARC lab is attached as Annexure 2 to this MoA. ECM & College shall follow the branding guidelines as specified by APSSDC from time to time.

G. Attendance:

The college shall have requisite infrastructure and ECM shall ensure that students shall be registered through BIO-METRIC devices with Aadhaar (Unique Identification Number) seeded inputs. Attendance shall be captured through Aadhaar based Biometric devices only.

H. Arbitration:

The Parties shall endeavour 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.

I. Termination of MoA:

The first party shall have the right to terminate this MoA 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 MoA by giving 30 (Thirty) days' written notice through its authorized signatory in the event of any

APS GmbH European Center for Mechatronics (PAL)

Vaalser Str. 480, 52074 Accept Germany

NH-16, Chaitanya Knowledge City

material breach of any of the material terms of this MoA by the other Party. The non-defaulting party shall first serve a written notice of its intention to terminate this MoA 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. Should 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 MoA forthwith.

J. Representations and Warranties by the Parties

In addition to the above, the Parties hereto represent and warrants to other Parties as under:

- a) That it is duly organized and validly existing under the laws of the jurisdiction in which it was incorporated and has the necessary corporate power and authority under applicable Laws to carry on its business and or perform its functions.
- b) That this MoA
 - I. is within its powers and has been duly authorized by it; and
 - II. does not conflict in any material respect with any law or regulation or its constitutional documents or any document binding on it and that it has obtained all necessary consents for the performance by it under this MoA.
- c) That all information set forth in this MoA is true and correct and is not misleading in letter and spirit.

K. PERIOD OF VALIDITY:

This MoA shall become effective from the date hereof and shall be in force for a period of **Three years**, unless terminated by mutual consent of the parties.

L. 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 expressively disclaimed.

M. NOTICES:

Unless otherwise provided herein, all notices or other communications under or in connection with this MoA shall be in English, will be issued in writing and shall be signed by the authorized representative of the issuing / serving Party and may be sent by personal delivery or post or courier or facsimile to the address given above. Any such notice or other communication will be deemed to be effective if sent by personal delivery, when delivered, if sent by post, three days after being deposited in the post and if sent by courier, two days after being deposited with the courier.

N. COMMUNICATIONS AND PUBLICITY:

The Second & Third Party shall ensure that the name and logo of the first party should appear in all publication material. The Second & Third Party shall ensure that

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the sign board depicting the name of the First Party be affixed outside the college. The Parties shall consult and agree on all and any intended communications, publications, presentations and documentations relating to this Arrangement/ MoA(jointly the "Communication(s)") in advance prior to the intended release. If a MoA cannot be reached, a Party shall have the right to disclaim endorsement and/or dissociate itself from that Communication(s). No party shall use logo/trade mark etc. of each of the parties without obtaining its prior written concurrence to that effect.

O. IT IS MUTUALLY UNDERSTOOD AND AGREED BY AND BETWEEN THE PARTIES THAT:

AMENDMENT: Amendment within the scope of the instrument shall be made by mutual consent of the parties, by the issuance of a written modification, signed, and dated by all parties.

INFORMATION OWNERSHIP: All information provided by First Party shall only be utilized for conducting training and placement assistance and First Party holds no ownership over the content prepared by Second party.

PARTICIPATION IN SIMILAR ACTIVITIES: This Agreement in no way restricts First Party from participating in similar activities with other public or private agencies, organizations, and individuals.

NON-FUND OBLIGATING DOCUMENT: This Agreement is neither a fiscal nor a funds obligation document.

ESTABLISHMENT OF RESPONSIBILITY: This MoA is not intended to, and not create any right benefit or trust responsibility, substantive or procedural, enforceable at law, by a party against First Party or Second Party.

The parties hereto have executed this agreement as of the last written date below.

For Andhra Pradesh State Skill **Development Corporation**

T. Anil Kumar Executive Director - I

Executive Dire Andhra Pradesh State Skill De Dept. of Skill D Entrepreneursh Govt. of A.P.

For European Center for Mechatronics

APS GmbH

Till Ouadflieg **Managing Director** For Godavari Institute of **Engineering and Technology**

K. Sasi Kiran Varma **Executive Director**

Chaitanya Group

APS GmbH European Center for Mechatronics

Vaalser Str. 460, 52074 Aachen, Ger

Godavari Institute of Engineering & Tech.(A

NH-16, Chaitanya Knowledge City RAJAHMUNDRY-533 296

Training Methodology:

Courses: Three (3) courses spread across three (3) semesters, which will start in January every year.

Phase	ARC 1.0	ARC 2.0	ARC 3.0	
	6 th Semester	7 th Semester	8 th Semester	
Eligibility	Mechanical Engineering/ /ECE/EEE/ Automobile Engineering	Mechanical Engineering /ECE/EEE/ Automobile Engineering	Mechanical Engineering, ECE/EEE/ Automobile Engineering	
Activity	12 weeks course/	12 weeks Training	6 weeks course with job assistance	
	Crash Course	+ Bachelor project		
Course contents	Topics of Mechatronics, Manufacturing, Industrial Automation and Robotics	VR in Automation and Robotics. Studies towards Bachelor project on Industry scale application	Hands on experience/ Bachelor project on Industry scale robots in industrial setup	
Location	ARC labs at partnered college/university in India	ARC labs at partnered college/university in India	ECMM, India/Germany	
Hours	120	120	6 weeks	
	(50% - Teaching			



APS GmbH European Center for Mechatronics Vaalser Str. 460, 52074 Aachen, Germany.

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Godavari Institute of Engineering & Tech. (A NH-16, Chaitanya Knowledge City RAJAHMUNDRY-533 296 Signage for ARC Lab

APSSDC





Indo European Skilling Centre for Mechationies and Industrial Roboties Lab











APS GmbH European Center for Mechatronics Vastser Str. 460, 52074 Aachen, Germany.







GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (A), RJY.

DEPARTMENT OF MECHANICAL ENGINEERING

BRIEF REPORT ON APPLIED ROBOTIC CONTROL (ARC) EVENTS

The European Center for Mechatronics APS GmbH Aachen was founded in 1981. ECM has been working in the fields of robotics, sensor technology, and information and communication technology for more than 30 years. ECM is into education and research in the field of Mechatronics and Industrial Robotics focusing on Industry 4.0 which is planned to implement the similar ecosystem in the state of Andhra Pradesh. ECM will be organizing the skill development training programs in collaboration with their German partner, GC German Center for Engineering and Management Studies (GEMS)

APSSDC is a unique organization formed as a public private partnership 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 & up skill the workforce in the State of Andhra Pradesh and to increase employability and promote entrepreneurship in sync with industrial growth of the state.

The MOU was between APSSDC, European Center for Mechatronics APS GmbH, Aachen and GIET (A), Rjy. This engagement was aimed to skill the engineering graduates from the state of Andhra Pradesh in Mechatronics and Industrial Robotics. It was proposed to establish Indo-European Skilling Centers for Mechatronics and Industrial Robotics in 40 Engineering Colleges across the state of Andhra Pradesh. ECM has selected 11 Engineering Colleges initially in collaboration with APSSDC under pilot phase. This tie-up is to provide end to end skill training including assessment, certification and facilitating placements to the trained students. The robotics infrastructure established in the respective college henceforth called Applied Robotic Control Labs (ARC Labs).

As per the MOU, ARC-ECM planned Four Courses along with APSSDC.

Phase	ARC 1.0	ARC 2.0	ARC 3.0	ARC 4.0
Eligibility	6 th Semester	7 th Semester	8 th Semester	Job/Master Course
	Mechanical Engineering/ ECE/ EEE/AME	Mechanical Engineering/ ECE/ EEE/AME	Mechanical Engineering/ ECE/ EEE/AME	B. Tech along with ARC 1.0, ARC 2.0 and ARC 3.0.
Activity	10 Modules/ 10 Weeks	10 Weeks Programming and	12 Weeks Training +	Respective PG
	Course Training		Bachelor Project	Period
Course	Topics of Mechatronics,	Training Course on	Hands on Experience/	Higher Education in
Contents	Manufacturing, Industrial	Advanced Industrial	Bachelor Project on	various Universities
	Automation and Robotics	Robotics	Industry scale robots in	in Germany.
			Industrial setup	
Location	ARC labs at partnered	ARC labs at partnered	ARC labs at partnered	ECM
	college/ university in India	college/ university in India	college/ university in India	India/Germany
Course	400 Euros	400 Euros	400 Euros	
Fee	45% fee by APSSDC	45% fee by APSSDC	65 Euros fee by Student	
	45% fee by APS-ECM	45% fee by APS-ECM	Remaining is borne by	
	Remaining 10% is borne by	Remaining 10% is borne by	APS-ECM & APSSDC A	TTESTED
	Student	Student		*

With reference to the above schedule for the courses, the following points for your kind information CVPAL

- 1. ARC 1.0 Faculty training program was conducted at APS-ECM, Aachen, Germany during the period of 8-Dec-2018 to 20-Dec-2018. Mr. M. Kedarnath from ME Dept. and Mr. B. Jogarao from ME Dept. were attending this program.
- 2. ARC 1.0 Cycle-I was immediately conducted in which 38 students (III B. Tech ME, ECE, EEE and AME) were enrolled by paying 10% of 400 Euros, the rest 90% being borne by APSSDC and APS ECM. This course was held between 23rd Dec 2018 to 25th Feb 2019. The date of student's fee payment was 2nd January 2019.
- 3. ARC 1.0 Certification results were announced on 15th July 2019 in which 28 students were qualified.
- 4. Two IGUS robots were received from Banglore.

Sl.	Type of Robot	No. of	Date of	Cost of	Details of Manufacture
No		Units	Received	Robots	
1	IGUS ROBOLINC, RL- D-RBT-3322-BC- RO177.RW	1	3/4/2019	4,27,484.68	IGUS (INDIA) PRIVATE LIMITED 36/1. SY NO. 17/3 & 17/4, OIL GRAPHITE INDIA RD, NCPR LAYOUT, NEAR EURO SCHOOL, DODDANEKUNDI INDL AREA 2ND STAGE, MAHADEVAPURA POST, BANGALORE-560048
2	IGUS ROBOLINC, RL- D-RBT-5532-BC- RO178.RW	1	17/4/2019	5,54,531.56	IGUS (INDIA) PRIVATE LIMITED 36/1. SY NO. 17/3 & 17/4, OIL GRAPHITE INDIA RD, NCPR LAYOUT, NEAR EURO SCHOOL, DODDANEKUNDI INDL AREA 2ND STAGE, MAHADEVAPURA POST, BANGALORE-560048

- 5. ARC 2.0 Faculty training program was conducted at APSSDC, Amaravathi during the period of 5th August 2019 to 12th August 2019. Mr. B. Jogarao from ME Dept. and Mr. K. Vamsi Kiran from ECE Dept. were attended for this program.
- 6. Out of 28 qualified students 26 students were enrolled for ARC 2.0 Course. This course commenced on 26th November 2019 and was completed by 19th December 2019. Student's fee for ARC 2.0 was paid on 23rd of September 2019.
- 7. As the ARC 2.0 training program was successfully completed, students are waiting for the date of ARC 2.0 Examination.
- 8. After successful completion, the qualified students will enroll for ARC 3.0 which is Bachelor Project. The details of various projects were provided by the ARC-ECM team. Students were formed as groups, selected various projects from the list and submitted to ARC and APSSDC teams.
- 9. ARC 2.0 Exam is scheduled on 31st December 2019 and results are declared on the same day evening. 25 students are qualified and eligible for ARC 3.0 out of 26 students. ATTESTED
- 10. There is a placement drive on 6th Dec 2019. The details are yet to be received.
- 11. Four students were Placed in various companies such as KIA Motors, Vespa and TVS Motors. PRINCIPA

- 12. 24 students were enrolled for ARC 3.0 and the course commenced on 27th Jan 2020 and ended by 3rd March 2020.
- 13. ARC 3.0 Exam was conducted by Mr. Pavan and Suresh from APSSDC on 4th March 2020.
- 14. 24 students cleared the ARC 3.0 Exam.
- 15. A TWO WEEK WORKSHOP ON APPLIED INDUSTRIAL ROBOTICS Was conducted between 27th January 2020 and 8th February 2020.

ARC CYCLE-II

- 1. ARC Cycle-II Internship program has been started with 61 students (IV B.Tech Isem-ME-51, AME-4, & ECE-6) from GIET (A), Rjy.
- 2. Total fee for 61 students is an amount of Rs. 2,00,080/- (i.e, Rs. 3,280/- per student) was paid to Indo-Euro Synchronization on 18/03/2020.
- 3. ARC Exam was conducted on July 26th 2021.
- 4. Out of 61 students, 28 students cleared the exam.

ARC CYCLE-III

- 1. ARC CYCLE-III has been started as Certification on Emerging Technologies for the III rd and IV th B.Tech students of ME, ECE, EEE, and AME for the current Academic Year of 2021-22.
- 2. 25 students were registered for this program with online link provided by ARC Team and paid the fee of Rs. 4,720/- directly through online mode.
- 3. The Faculty Development Program has been initiated from 10-11-21 to 13-11-21.
- 4. This program is conducted for the above stated students for 12 weeks.
- 5. The first session started on 16-11-21 and ended by 23-03-2022.
- 6. Exam was conducted on 13-04-22 (Wednesday).

22

- 7. Cycle-III results are announced on 21-April-2022 in which 20 students cleared the exam out of
- 8. Certificates are received on 23-05-2022 and distributed on 31-05-2022 through principal sir and HOD sir.

ARC CYCLE-IV

- 1. MOA of ARC has been renewed on 2-08-2022 in collaboration with APSSDC, ECM, and GIET (A)
- 2. Mr. K.V. Acharyulu, Asst. Prof., ECE Department was trained in FESTO India PVT. LTD. at Bangalore from 24th to 26th August 2022 through the Indo-European Skilling Cluster for Mechatronics and Manufacturing.
- 3. Mr. P. Venu Gopal, Asst. Prof., AME Department was trained in IGUS India PVT. LTD. on 26th August 2022 at Bangalore through Indo-European Skilling Cluster for Mechatronics and Manufacturing.
- 4. FESTO Mobile Exhibition (With Bus) visited our institution on August 16th, 2022 (Tuesday) for a presentation of their products utilized in automation
- 5. ARC cycle –IV has been commenced on 29-08-2022 as Advance Certification on Emerging Technologies / International Internship Month Plan 2022 on 29th Aug 2022 for which ME and AME students with a count of 45 and 20 respectively.
- 6. Each student paid Rs. 2000/- to the ARC team through our college finance department.
- 7. ARC Team conducted the workshop on IGUS Robot programming on 24-04-70225 TED (Saturday) through which all students could successfully complete the tasks and assignments.

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- 8. Course was completed on 21-10-2022.
- 9. ARC Team conducted the Students Assessment on 26th October 2022 (Wednesday) and 8th November 2022.
- 10. Total 65 students received the certificates.

This is the current update of ARC Programs and for your kind information.

Thanking you,

Yours sincerely,

B. Jogarao,
Associate Professor,
Mechanical Engineering Department,
G.I.E.T (A), Rjy.

ARC PROGRAMS - PHOTOGRAPHS

Fig. 1. GIET Faculty (Mr. B. Jogarao and Mr. M. Kedarnath) awarded ARC Certification at Aachen University, Germany.



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Fig. 2. Igus robots Procured for ARC students in GIET

ARC CYCLE-1 (Conducted in the A.Y of 2019-20)

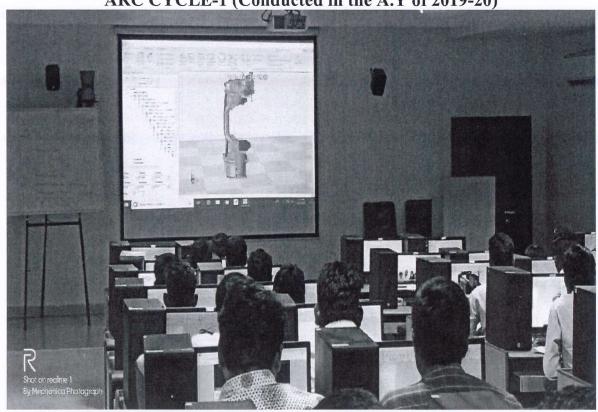


Fig.3. ARC 1.O Training program for IV B.Tech Students.



Fig. 4. Arc Projects discussion with students

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ARC CYCLE-II (Conducted in the A.Y of 2020-21)

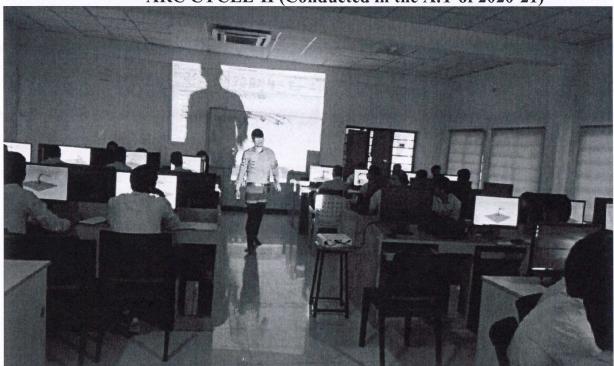


Fig. 5. Presentation on YASKAWA Robot

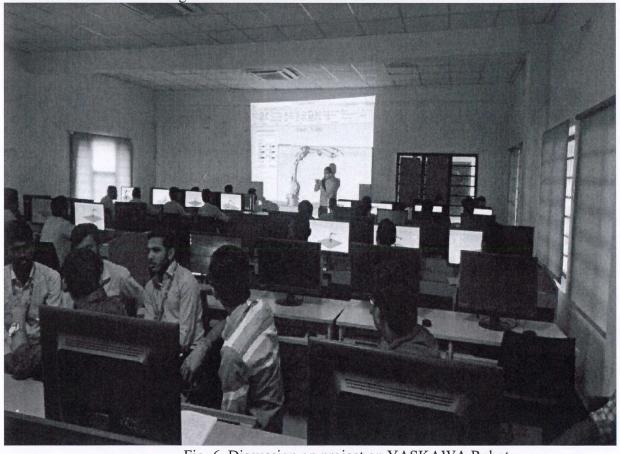


Fig. 6. Discussion on project on YASKAWA Robot ATTESTED

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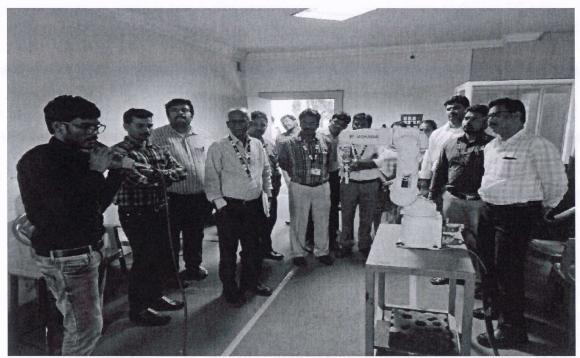


Fig. 7. Explanation of working of YASKAWA robot using Teach pendent to faculty.

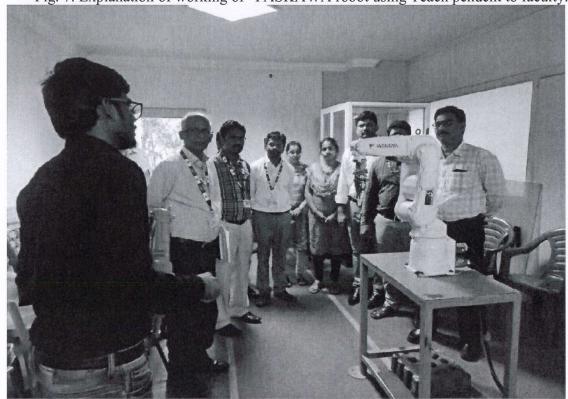


Fig. 8. Working of YASKAWA robot using Teach pendent



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Fig. 9 Workshop on APPLIED INDUSTRIAL ROBOTICS from 27th Jan 2020 to 8th Feb 2020.



Fig. 10. Workshop on APPLIED INDUSTRIAL ROBOTICS from 27th Jan 2020 to 8th Feb 2020.

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ARC CYCLE-III (Conducted in the A.Y of 2021-22)



Fig. 11. ARC CYCLE-III online class from Germany



Fig. 12. ARC CYCLE-III online class from Germany

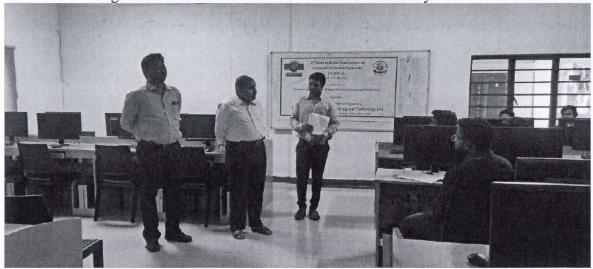


Fig. 13. Principal sir and HOD sir Interaction with students for the development of ARC and encouraging more no. of students to join for their progress.

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Fig. 14. ARC CYCLE-III Certificates distribution.

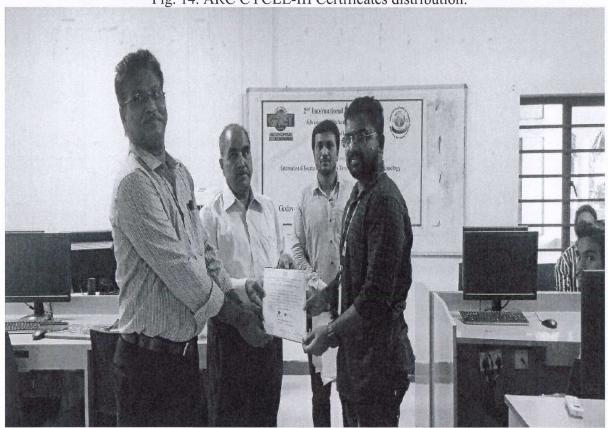


Fig. 15. ARC CYCLE-III Certificates distribution.



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ARC CYCLE-IV (Conducted in the A.Y of 2022-23)

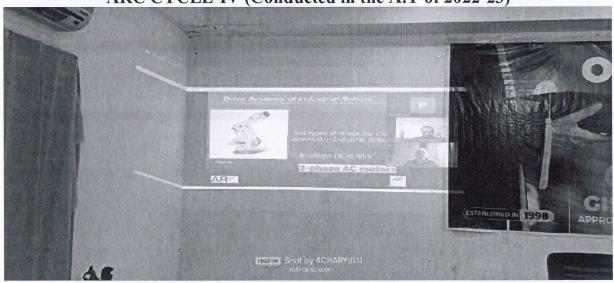
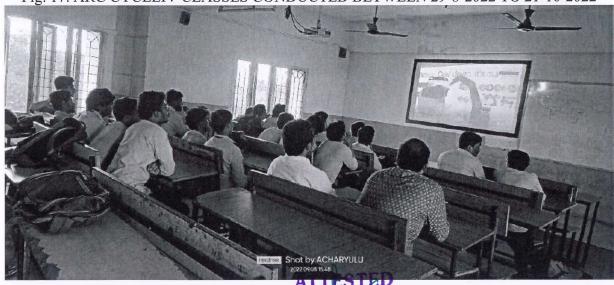


Fig. 16. ARC CYCLEIV CLASSES CONDUCTED BETWEEN 29-8-2022 TO 21-10-2022



Fig. 17. ARC CYCLEIV CLASSES CONDUCTED BETWEEN 29-8-2022 TO 21-10-2022



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Fig. 18. ARC CYCLEIV CLASSES CONDUCTED BETWEEN 29-8-2022 TO 21-10-2022



Fig. 19. ARC CYCLEIV CLASSES CONDUCTED BETWEEN 29-8-2022 TO 21-10-2022



Fig. 20. ARC CYCLE IN FEST PENDBILE EXHIBITION

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Fig. 21. ARC CYCLE IV FESTO MOBILE EXHIBITION



Fig. 22. ARC CYCLE IX FESTOMOBILE EXHIBITION

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RENEWAL OF MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into an effective as on

4th August 2020

By and Between



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

NH - 16, Chaitanya Knowledge City, Rajahmundry - 533296, East Godavari District, Andhra Pradesh, India.



PRAGATI ENGINEERING COLLEGE (AUTONOMOUS) **Surampalem, East Godavari** District, Andhra Pradesh-**533437**



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

ADB Road, Surampalem, Kakinada District, A.P. - 533 437 (Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada.) (Recognized by UGC Under Section 2(f) and 12 (B) of UGC act, 1956)

Ph: 08852 - 252233, 34. Website: www.pragati.ac.in (Sponsored by M/s. Gayatri Educational Society)

D.No. 2-46-21, Near D-Mart, Kakatiya Nagar, Kakinada. Ph : 7330826667, 7337458886

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY having its registered office at Chaitanya Knowledge City, Rajahmundry, East Godavari District, Andhra Pradesh - 533296, represented by its Principal (hereinafter refer to as "GIET", which expression shall, unless repugnant to the context or meaning thereof, mean & include its successors & assigns) being the part of first party

and

PRAGATI ENGINEERING COLLEGE having its registered office at Pragati Engineering College, East Godavari District, Andhra Pradesh-533296, represented by its Principal (hereinafter refer to as "PEC", which expression shall, unless repugnant to the context or meaning thereof, mean & include its successors & assigns) being the part of second party and "GIET" & "PEC" are hereinafter, wherever the context so requires, individually referred to as "party" and collectively as "parties".

Whereas:

- A. **GIET** is engaged in service of engineering & technical education with college name referred as GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY in the East Godavari District, Andhra Pradesh
- B. **PEC** is engaged in offering Degree level courses with college name referred **PEC** in the East Godavari District, Andhra Pradesh

I. OBJECTIVES OF MOU:

- 1. To promote & enhance academic interest between GIET and PEC
- 2. To provide advice for implementation of quality of education between GIET and PEC
- 3. To promote research/continuing education activities between parties

- 4. To give guidance for quality improvement, leading to accreditation by NAAC as mentor mentee institutes
- 5. Access to Information on research / education resources
- 6. Technical support in projects related to science and management from senior faculty or experts

II. TECHNICAL AREAS OF COLLABORATION:

- A. A continuing quality improvement programme to improve quality of teaching staff in both parties.
- B. Providing academic interaction by delivering special lectures at both institutes on topics of relevance to modern industry.
- C. Provide necessary helps in organizing workshops, conferences and personality development programmes at both parties for enhancement of skills in respect of faculty, staff and students.
- D. To provide training programs for Students & Staff.

III. TERMS & CONDITIONS:

- 1. The cost of development of infrastructure at both parties should be borne by themselves.
- 2. Both parties agreed to help identify and invite the faculty members & researchers from the other institutes to participate in conferences, workshops and short-term courses.
- 3. This MOU may be amended, removed and terminated by mutual written agreement of the parties at any time.

A. CONFIDENTIALITY:

The **GIET** and **PEC** agreed to hold in confidence all information/data designated by the parties as being confidential which is obtained from either party or created during the performance of MOU and will not disclose the same to any third party without written consent of the other party.

B. TENURE AND TERMINATION

This MOU will take effect from the date it is signed by representatives of the two institutions for a period of One year. Either institution may terminate the MOU by giving written notice to the other institution 30 days in advance. However, **GIET** and **PEC** will ensure that all activities in progress are allowed to complete successfully.

This **MOU** is signed subject to approval of the respective academic/administrative bodies.

IN WITNESS WHEREOF THE PARTIES HAVE EXECUTED THIS MOU AS OF THE DAY AND YEAR FIRST ABOVE WRITTEN:

Signed for PEC

DDINCIPAL"

PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

1-378, ADB ROAD, SURAMPALEM Near Peddapuram, E.G.Dt. (AP)-533437 Signed for GIET

PRINCIPAL

Godavari Institute of Engineering & Technology (Autonomous) NH-16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM-533 296



Approved by AICTE | NAAC 'A+' Grade | Accredited by NBA | Recognized by UGC, U/Sec. 2(f) & 12(8) | Permanently Affiliated to JNTUK, Kakinada

REPORT

Report on the online Faculty Development Programs Conducted by the Godavari Institute of Engineering and Technology, Rajahmundry, East Godavari district with the Pragati Engineering College (A), Suramplaem, East Godavari district -533437.

Godavari Institute of Engineering and Technology(autonomous), Rajahmundry, East Godavari has a long-standing commitment to fostering partnerships with educational institutions to promote academic and research excellence. Over the past year, we have actively engaged in designing and implementing MOUs with several educational institutions to collaborate on various programs and initiatives. In these lines for A/Y 2020-21, the below listed programs were arranged and successfully completed.

IQAC
Godavari Institute of
Engineering & Technology

NH-16, Chaitanya Knowledge City, RAJAHMUNDRY PRINCIPAL

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S.No	Name of the Faculty	Title of the program	Duration	Host Institution	MoU serial No with 3.7.1.3 document	MoU Page No with document 3.7.1.3
1	Mr. S Anjaneyulu Assistant Professor	Additive Manufacturing	3-5-2021 to 8-5-2021	Department of Mechanical Engineering	27	40
2	Ms. I Sushama Assistant Professor	Additive Manufacturing	3-5-2021 to 8-5-2021	Department of Mechanical Engineering	27	41
3	Mr. G Bhavanarayana Assistant Professor	Power Electronics for Renewable Energy Systems in Electrical Engineering	19-10-2020 to 23-10-2020	Department of Electrical and Electronics Engineering	34	42
4	Ms. Iduru Gayathri Devi Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	36	43
5	Ms. Kumari Gorle Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	36	44
6	Mr. Chandra Sekhar Koppireddy Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	36	45
7	Ms. Srilakshmi Puli Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	36	46



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8	Mr. Yerramsetti Srinivasa Rao Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	36	47
9	Ms. K.Shamsri Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	36	48
10	Mrs. Jyotsna Akumuri Asst. Professor	Molecules and beyond the Molecules	14.07.2020- 18.07.2020	Department of HBS	35	49

IQAC IQAC Godavari Institute of

Engineering & Technology NH-16, Chaitanya Knowledge City, RAJAHMUNDRY. PRINCIPAL PRINCIPAL

Godavari Institute of Engineering & Technology (Autonomous)
NH-16, Chaitanya Knowledge City,
RAJAMAHENDRAVARAM-533 296



NH-16, Chaitanya Knowledge City, Rajahmundry

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. S Anjaneyulu from Pragati Engineering College (A) has participated in a one week Online Faculty Development Program on "Additive Manufaturing" Organized by the Department of Automobile Engineering from 3-5-2021 to 8-5-2021

V- Subred M

Mr.V.Subrahmanyam

H.O.D. A.M. Endavari Institute of Engineering & Tech. (A) NH-16, Chaitanya Knowledge Ciry RAJAHMUNDRY-533 296

Dr.P.M.M.S.Sarma

PRINCIPAL







NH-16, Chaitanya Knowledge City, Rajahmundry

CERTIFICATE OF PARTICIPATION

This is to certify that Ms. I.Sushma from Pragati Engineering College (A) has participated in a one week Online Faculty Development Program on "Additive Manufaturing" Organized by the Department of Automobile Engineering from 3-5-2021 to 8-5-2021

V. Subret My

Mr.V.Subrahmanyam

H.O.D. A. Marari Institute of Engineering & Tech.(A)

RAJAHMUNDRY-533 296

Dr.P.M.M.S.Sarma PRINCIPAL







Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada Rajamahendravaram, A.P., INDIA, PIN: 533296, www.giet.ac.in



CERTIFICATE

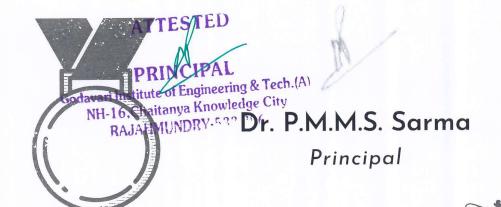
OF PARTICIPATION



This is to certify that *Mr. G. Bhavanarayana* of *Pragati Engineering College (A)* has participated Five Day online Faculty Development Program on "Power Electronics for Renewable Energy Systems in Electrical Engineering" From 19-10-2020 to 23-10-2020, organized by the Department of Electrical and Electronics Engineering.

B

Dr. D Ravi Kishore





NH-16, Chaitanya Knowledge City, Rajanagaram, Rajamahendravaram-533296,AP, INDIA Affiliated to JNTUK-Kakinada, Approved by AICTE, Accredited by NACC A+, www.giet.ac.in



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. Iduru Gayathri Devi from Pragati Engineering College(A), Surampalam, has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

Vajake

Convener/Hopdavari Institute of Engineering & Tech.(: NH-16, Chaitanya Knowledge City RAJAHMUNDRY-533 296

Principal



NH-16, Chaitanya Knowledge City, Rajanagaram, Rajamahendravaram-533296,AP, INDIA Affiliated to JNTUK-Kakinada, Approved by AICTE, Accredited by NACC A+, www.giet.ac.in



CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. **Kumari Gorle** from Pragati Engineering College(A), Surampalam, has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. Chandra Sekhar Koppireddy from Pragati Engineering College(A), Surampalam, has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

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PRINCIPAL

Godavari Institute of Engineering & Tech. (A

Convener/HoD NH-16, Chaitanya Knowledge City

Principal



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. **Srilakshmi Puli** from Pragati Engineering College(A), Surampalam, has attended the online Faculty Development Program on '**Source Code Management Using Git & GitHub**' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

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Convener/HoD

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Godavari Institute of Engineering & City

NH-16, Chaitanya Knowledge City

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. Yerramsetti Srinivasa Rao from Pragati Engineering College(A), Surampalam, has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

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Principal



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. **K.Shamsri** from Pragati Engineering College(A), Surampalam, has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

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PRINCIPAL

Convener/Ho Godavari Institute of Engineering & Tech.(A)
NH-16, Chaitanya Knowledge City

Principal

RAJAHMUNDRY-533 296



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CERTIFICATE OF PARTICIPATION

This is to certify that Mrs. Jyotsna Akumuri, Asst. Professor of Pragati Engineering College

(A) has successfully completed Five-Day Faculty Development Program on "Molecules

and beyond the Molecules" held from 14th July to 18th July, 2020.

organized by the Department of **Humanities and Basic Sciences**

ATTESTED

PRINCIPAL

Godavari Institute of Engineering & Tech.(A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

PRINCIPAL

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DEAN-HBS

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India
(Approved by AICTE, New Delhi and Permitted by A.P. State Government)
Accredited by NAAC with 'A'Grade

NBA Accreditation: B.Tech - CSE for 5 Years and CE, EEE, ME, ECE & IT for 3 Years
Phone Nos. 08674-273737, 273888, Mobile: 9848779121 Fax No. 08674-273957
E-mail: principal@gecgudlavalleru.ac.in, office@gecgudlavalleru.ac.in, Web: www.gecgudlavalleru.ac.ir

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into an effective as on December 2020 and is valid until one year of the date of signing.

By



GUDLAVALLERU ENGINEERING COLLEGE

Seshadri Rao Knowledge Village GUDLAVALLERU-521356, Krishna Dt, Andhra Pradesh, India.

and



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

NH - 16, Chaitanya Knowledge City, Rajahmundry - 533296, Andhra Pradesh, India

GUDLAVALLERU ENGINEERING COLLEGE represented by its Principal (Hereinafter refer to as "GEC", which expression shall, unless repugnant to the context or meaning thereof, mean & include its successors & assigns) being the party of first part.

And

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY represented by its Principal (Hereinafter refer to as "GIET", which expression shall, unless repugnant to the context or meaning thereof, mean & include its successors & assigns) being the party of second part

"GEC" & "GIET" are hereinafter, wherever the context so requires, individually referred to as "party" and collectively as "parties".

Whereas:

- A. GEC is engaged in service of Engineering & Technical Education with college name referred as GUDLAVALLERU ENGINEERING COLLEGE in Krishna District.
- B. GIET is engaged in service of Engineering & Technical Education with college name referred as GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY in East Godavari District

I. OBJECTIVES OF MOU:

- 1. To promote & enhance academic interest between SRGEC and GIET.
- 2. To provide advice for implementation of quality of education between GEC and GIET.
- 3. To promote research/continuing education activities between parties.
- 4. Access to Information on research / education resources.

5. Access to Centers of Excellence of the college

PRINCIPAL

ATTESTED

Mavari Institute of Engineering & Tech Avari Institute of Engineering & Gudlavalleru Engineering College, Chaitanya Knowledge City Technology (Autonomous) GUDLAVALLERU - 521 356 RAJAHMUNDRY-533 296 NH-16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM-533 256

- Technical support in projects related to science and management from senior faculty or experts
- 7. Guidance for specific issues in terms of R&D, Project design and development etc. from the senior faculty or experts.
- On boarding potential faculty who would be the mentors to support boot camps, Technology Readiness Level (TRL) activities for prototyping, guide startups.
- To refer or depute faculty or Resource persons for specific programs as speakers.

II. TECHNICAL AREAS OF COLLABORATION:

- A. A continuing quality improvement programme to improve quality of teaching staff in both parties.
- B. Providing academic interaction by delivering special lectures at both institutes on topics of relevance to modern industry.
- C. Provide necessary helps in organizing workshops, conferences and personality development programmes at both parties for enhancement of skills in respect of faculty, staff and students.
- D. To provide training programs for Students & Staff.

III. TERMS & CONDITIONS:

- 1. The cost of development of infrastructure at both parties should be borne by themselves.
- For the visits related to advice & consultancy, travel and other expenses of faculty & staff shall be reimbursed by both the parties on mutually agreed terms.
- 3. The faculty and students of both parties can use library facilities for a short time.

 ATTESTED

PRINCIPAL PRINCIPAL PRINCIPAL PRINCIPAL PRINCIPAL Godavari Institute of Engineering & Technology (Autonomous)
GUDLAVALLERU - 521 356 RAJAHMUNDRY-533 W 16; Chaitanya Knowledge City, RAJAMAHENDRAVARAM-533 299

- 4. Both parties agreed to help identify and invite the faculty members & researchers from the other institutes to participate in conferences, workshops and short-term courses.
- 5. This MOU may be amended, removed and terminated by mutual written agreement of the parties at any time.
- 6. Either party should have the right to terminate this MoU upon 30days prior written notice to the other Party.

A. CONFIDENTIALITY:

The GEC and GIET agreed to hold in confidence all information/data designated by the parties as being confidential which is obtained from either party or created during the performance of MOU and will not disclose the same to any third party without written consent of the other party. The above confidential clause under this MOU excludes the information/data processed by either party before entering into this MOU or independently developed and/or information already available through public domain.

B. COORDINATION

Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf who will periodically review and identify ways to strengthen cooperation between the two institutions.

C. TENURE AND TERMINATION

This MOU will take effect from the date it is signed by representatives of the two institutions. It will remain valid for one year, and may be continued thereafter after suitable review and agreement. Either institution may terminate the MOU by giving written notice to the other institution 30 days in advance. However, GEC and GIET will ensure that all activities in progress are allowed to complete successfully.

ATTESTED

Godavari Institute of Engineering & Techina INCIPAL

PRINCIPAL NH-16, Chaitanya Knowledge GryInstitute of Engineering & Gudlavalleru Engineering CollegeRAJAHMUNDRY-533 29 Technology (Autonomous)

GUDLAVALLERU - 521 356

NH-16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM-533 298

D. ARBITRATION CLAUSE

Should there be a dispute relating to any aspect of academic cooperation, GEC and GIET will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility.

This MOU is signed subject to approval of the respective academic/administrative bodies.

IN WITNESS WHEREOF THE PARTIES HAVE EXECUTED THIS MOU AS OF THE DAY AND YEAR FIRST ABOVE WRITTEN:

Signed for GEC

PRINCIPAL

Gudlavalleru Engineering College GUDLAVALLERU - 521 356

(Dr. G. V. S. N. R.V. PRASAD)

Signed for GIET

PRINCIPAL

Godavari Institute of Engineering & Technology (Autonomous) NH-16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM-533 296

(Dr. P. M. M. S. SARMA)

ATTESTED

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NH-16 Chaitanya Knowledge City
RAJAHMUNDRY-533 296



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REPORT

Report on the online Faculty Development Programs Conducted by the Godavari Institute of

Engineering and Technology, Rajahmundry, East Godavari district with the Gudlavalleru

Engineering College (A), Gugdalavalleru, Krishna Dt.-533296.

Godavari Institute of Engineering and Technology(autonomous), Rajahmundry, East Godavari has a long-standing commitment to fostering partnerships with educational institutions to promote academic and research excellence. Over the past year, we have actively engaged in designing and implementing MOUs with several educational institutions to collaborate on various programs and initiatives. In these lines for A/Y 2020-21, the below listed programs were arranged and successfully completed.

Godavari Institute of
Engineering & Technology
NH-16, Chaitanya Knowledge City

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Godavari Institute of Engineering &
Technology (Autonomous)
NH-16, Chaitanya Knowledge City,
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S.No	Name of the Faculty	Title of the program	Duration	Host Institution	MoU serial No with 3.7.1.3 document	MoU Page No with document 3.7.1.3
1	Dr.K.Kalyan Raj	Power Electronics for Renewable Energy Systems in Electrical Engineering	19-10-2020 to 23-10-2020	Department of Electrical and Electronics Engineering	31	58
2	Mr. J N V R Swarup Kumar Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	29	59
3	Mr. K. Amruta Sagar Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	29	60
4	Mr. M. N. Sathish Kumar Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	29	61
5	Mr. P. Avinash Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	29	62
6	Ms. S. Raga Deepthi Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	29	63
7	Ms. T. Priyanka	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	29	64



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8	Ms. V. Sandhya	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	29	65
9	Mr. J N V R Swarup Kumar Assistant Professor	Source Code Management Using Git & GitHub	21.09.2020 to 25.09.2020	Department of Computer Science & Engineering	29	66

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CERTIFICATE

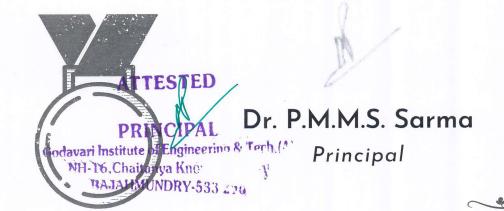
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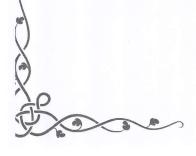


This is to certify that *Dr.K.Kalyan Raj* of *Gudlavalleru Engineering College* has participated Five Day online Faculty Development Program on "Power Electronics for Renewable Energy Systems in Electrical Engineering" From 19-10-2020 to 23-10-2020, organized by the Department of Electrical and Electronics Engineering.



Dr. D Ravi Kishore







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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. J N V R Swarup Kumar from Gudlavalleru Engineering College has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

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ATTESTED

Convener/HoD

OD PRINCIPAL
Godavari Institute of Engineering & Toch (A)

Principal

Date: 25-09-2020

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. K. Amruta Sagar from Gudlavalleru Engineering College has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Godavari Institute of Engineering & Technology Engineering, (Autonomous), during September 21-25, 2020.

ATTESTED

Convener/HoD PKINVIA Rech. (A)

Sociavari Institute of Engineering & Tech. (A)

Principal

NH-16, Chaitanya Knowledge City RAJAHMUNDRY-533 296



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. M. N. Sathish Kumar from Gudlavalleru Engineering College has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Godavari Institute of Engineering & Technology Engineering, (Autonomous), during September 21-25, 2020.

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Principal

Convener/HoD PRINCIPAL
Godavari Institute of Engineering & Tech.(A NH-16, Chaitanya Knowledge City

Date: 25-09-2020

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. P. Avinash from Gudlavalleru Engineering College has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

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Convener/HoD

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Principal

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NH-16, Chaitanya Knowledge City
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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. S. Raga Deepthi from Gudlavalleru Engineering College has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Godavari Institute of Engineering & Technology Engineering, (Autonomous), during September 21-25, 2020.

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Convener/HoD

Principal

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. **T. Priyanka** from Gudlavalleru Engineering College has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

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PRINCIPAL

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. V. Sandhya from Gudlavalleru Engineering College has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

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Convener/Hopodavari Institute of Engineering & Tech. (A) Principal

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Mrs./Dr./Prof. J N V R Swarup Kumar from Gudlavalleru Engineering College has attended the online Faculty Development Program on 'Source Code Management Using Git & GitHub' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology (Autonomous), during September 21-25, 2020.

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Convener/HoD

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Godavari Institute of Engineering & Toch (A)

Principal

Date: 25-09-2020

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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter referred to as "MoU") entered into on 8th day of October 2020 by and between:

National Highways Authority of India (here in after called as 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

The Godavari Institute of Engineering and Technology, Rajamahendravaram (hereinafter called as GIET, Rajamahendravaram 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 GIET, Rajamahendravaram 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.

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Level 1020

Project Director
NHAL-PIU
AMAHIMINHAMA

Godavari Institute of Engineering & Tech. (A NH-16, Chaitanya Knowledge City RAJAHMUNDRY-533 296

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

INTENT: 1.

National Highways Authority of India (NHAI) intends to associate the GIET, Rajamahendravaram who shall voluntarily contribute its share of experience for betterment of the highway infrastructure.

SCOPE OF THE MOU 2.

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 for maximum 20UG and 20PG students of the Institute periodically and also extend stipend.
- (v) The duration of internship shall be of 2 months in a year and NHAI shall pay stipend @ Rs.8000 (Rupees Eight Thousand only) per month for undergraduate students and @ Rs. 15,000 (Rupees Fifteen Thousand only) per month to Postgraduate students. All other arrangements including stay shall be responsibility of the Institute.

3. Roles and Responsibilities:

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

PRINCIPAL Project Director Godavari Institute of Engineering & NHALPIO Technology (Autonomous) NN-TO C' ander a sayledge Chy. NO CONTRACTOR RAMAMAMENTO DISTANCES 298 CIPAL Godavari Institute of Engineering & Tech.(A) NH-16, Chaitanya Knowledge City

RAJAHMUNDRY-533,296

NHAI

NHAI shall provide the list of potential candidate National Highway stretches for adopting by the Technical Institute;

- 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 its through the above stretches reference 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;
- 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

GIET, Rajamahendravaram

FRINCIPAL Godswert Institute of Engineering &

Lechnology (Automotive)

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NH 16, Challanya Knowledde C

- The Institute shall adopt stretch(es) of NHs as specified in the Appendix-1 a. as a voluntary initiative.
- The Technical Institute through its authorized faculty, researchers and periodic investigation and give students will carry out 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; · L'ECTA

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Codavari Institute of Engineering & Tech.(A) NH-16, Chaitanya Knowledge City RAJAHMUNDRY-533 296

Project Director

NHAI-PIU

RAJAMAHPNDRAVARAM

- (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. The Institute 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 socio economic outcome
- d. The Technical Institute 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.

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.

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CPSOBBARATU.

CANERAL MANAGER.

For GIET, Rajamahendravaram

2. DVR. DY: D. VENKATESHARLU HOD CIVIL For NHAI

(a)-Rajamahendravaram)

Project Director
NHAI-PIU
RAJAMAHENDRAVARAM

Witness:

1. D. Brancon and 5AD

B. Rold:

3. V-ROWN Y-P (Tech)

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Godavari Institute of Engineering & Tech.(A^c NH-16, Chaitanya Knowledge City RAJAHMUNDRY-533 296 The Institute shall adopt the following stretch 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	Annavaram- Diwancheuruv Section (from Km. 830.525 to Km. 901.500) of NH-16 in the State of Andhra Pradesh	16	70.975	TOT-Maintenance	mention manufacture and manufacture of the

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

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Gedavari Institute of Engineering & Technology (Autonomous)

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Project Director

NHAI-PIU MAHENDRAVARAM

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Godavari Institute of Engineering & T NH-16, Chaitanya Knowledge City RAJAHMUNDRY-533 296

ONE DAY SEMINAR ON EARTH WORK CONSTRUCTIONS

(Under the MOU activity collaboration with NHAI)

Date: 3rd November, 2020



DEPARTMENT OF CIVIL ENGINEERING

GODAVARI INSTITUTE OF ENGINEERING &TECHNOLOGY (AUTONOMOUS)

Chaitanya Knowledge City, NH-16, Rajahmundry 533296, A.P.

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Section 1

Brief Report of the Event [EARTH WORK CONSTRUCTIONS]

The seminar on earthwork construction, a collaborative endeavor between civil engineering students and seasoned construction experts, emerges as a pivotal event aimed at unraveling the intricacies of one of the fundamental components of civil engineering. Held at VB Block Seminar Hall, GIET(A), this seminar serves as a forum where theoretical knowledge converges with practical expertise, fostering an in-depth understanding of earthwork methodologies.

The seminar delves into the theoretical underpinnings of earthwork construction, providing students with a comprehensive understanding of concepts such as soil mechanics, slope stability, and foundation design. Expert speakers elucidate the significance of geological surveys, soil classification, and compaction techniques, laying a strong foundation for informed decision-making in construction projects.

Organizing team: Department of Civil Engineering, GIET (A)

Section 2
List of Participating students/ Department:

1	17551A0122	KOROTOUMOU BAKARY DANIOKO	
2	17551A0123	KOTAPALLI D VVS PRASAD	
3	17551A0124	KOTYADA PAVAN KUMAR	
4	17551A0125	MAGANTI DURGA VENKATA SAI SRAVANI	
5	17551A0127	MOOTHEDAN NIBIN BABY	
6	17551A0128	NADIMPALLI VIJAY KUMAR VARMA	
7	17551A0129	NADISETTI SAI MOUNIKA	

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8	17551A0130	NAGARAJU PAVAN KVR RAJU	
9	17551A0131	NAIDU VENKAT	
10	17551A0132	NALAMOTHU SWAMULU	
11	17551A0133	NIDAMANURI SURESH	
12	17551A0134	NUTHIKA CHAITANYA ABHISHEK	
13	17551A0135	PONUKUMATI RAJESH	
14	17551A0136	PUTTA HARI KRISHNA	
15	17551A0137	RAVADA SAI DEVA RAJ	
16	17551A0138	SAMMANGI VEERAGANESH	
17	17551A0139	SOORAJ KALRA	
18	17551A0140	TATINENI CHENNA KESAVA RAO	
19	17551A0141	VEMIREDDY PAVANKUMAR REDDY	
20	17551A0142	VINJAMURI SRI VAISHNAVI	
21	17551A0143	VISHAL KUMAR	
22	19555A0106	GANUGULA RAVI KUMAR	
23	19555A0107	GORIPARTHI SURESH BABU	
24	19555A0108	ISUKAPATLA TEJASWI	
25	19555A0109	KANAPARTHI GOPI CHAND	
26	19555A0111	KONIKI GOPI KRISHNA	
27	19555A0112	KOPPIREDDY VEERA DURGA SURYA MANI DEEP	
28	19555A0113	KUDUMULA ASHOK VENKATA REDDY	
29	19555A0114	MADDIPATLA RUDRA SAIRAM	
30	19555A0116	MAVURI SATYA SAI SANDEEP	
31	19555A0117	YELLAMILLI SUJANA	
32	19555A0119	NAIDU VENKATA SUBRAHMANYAM	
33	19555A0120	NETULA SAMUEL KANNA ATT	

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An Autocomposition of Engineering & Technology (A)

34	19555A0121	PANJAGALA SRINIVASA RAO	
35	19555A0122	PAPPALA KANNABABU	
36	19555A0123	RAJALA YOUNGREN NAVEEN SON	
37	19555A0124	RAPAKA KISHORE	
38	19555A0125	ROMPILLI BHASKARA RAO	
39	19555A0126	SALAGALA BENHIN	
40	19555A0127	SUVVADA VENKATESH	
41	19555A0128	THOKALA SAI MANOJ	
42	19555A0130	YANDRA ROHITH	
43	19551A0124	RAVULAPALLI YEDUKONDALU	
44	19551A0125	RITU KUMAR GOPE	
45	19551A0126	SEELAM NARASIMHA SRIDHAR	
46	19551A0127	SHAIK SAJID	
47	19551A0128	SIDDABATTULA GANESH	
48	19551A0129	UNDAMATLA SRI SATYA GANGA VENU	
49	19551A0130	UPPULA SUNIL	
50	19551A0131	VEKA SIMRAN	
51	19551A0132	VEMAVARAPU SATYASAIBABU	
52	19551A0134	YERIKE NARAYANA SWAMY	
53	19551A0135	FAIYAZ ALI	
54	19551A0136	SAURAB KUMAR	
55	19551A0138	TAYSAN KUMAR DAS	
56	19551A0140	RABINDRA PRASAD YADAV	
57	20555A0101	BOPPE SATISH	
58	20555A0102	KATIKI UMA SAI RAM	
59	20555A0103	MADDALA SAI MOUNIKA	
60	20555A0104	GOLLAPALLI UPENDRA	

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Godavari Institute of Engineering & Tech.(^^\
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61	20555A0105	BODDAPU VISHNUCHAKRAM
62	20555A0106	DEVAPATI SIVA PRASAD
63	20555A0107	SESHAPALLI SUMANTH

Section 3

Schedule of the Program: 3rd November, 2020 at 9:00 AM IST

Venue: VB Block Seminar Hall, GIET (A)

Section 4

Resource Persons:

Mr. Sambasivankaronda, Soil Expert, NHAI

Mr. Manmohan Jha, Construction Engineer, NHAI

Organized Faculty Members:

Name	Designation	
R.JANAKIRAM	ASSISTANT PROFESSOR	
Mr.BANDARU VASU DEV	ASSISTANT PROFESSOR	
Ms. V. KALYANI SALAPATI	ASSISTANT PROFESSOR	
Mr.GUDDATI SWAMI SAI .RAMTEJ	ASSISTANT PROFESSOR	
Mr.PINISETTY VIJAY BHASKAR	ASSISTANT PROFESSOR	
Mr.VIPPARTHY RAJESH	ASSISTANT PROFESSOR	



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Section 5

Photographs







Concluding remarks on the Event:

Report on "ONE DAY SEMINAR ON EARTH WORK CONSTRUCTIONS" on 3rd November, 2020- Submitted.

Co-ordinator: Mr.P Maheswar Reddy

Head of the Department: Dr. D Venkateswarulu

Head of the Department CIVIL ENGINFERING

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (A, RA 14 HMUNE WY-533 296

Godavari Institute of Engineering & Tech

NH-16, Chaitanya Knowledge City RAJAHMUNDRY-533 296

Memorandum of Understanding

Between

Pupilfirst Private Limited

And

Godavari Institute of Engineering & Technology (A)

I. INTRODUCTION

This Memorandum of Understanding ("MOU") is made at Rajamahendravaram, on this 13th day of August 2021.

Between

Pupilfirst Private Limited, bearing CIN U74999KL2017PTC069556, a company incorporated under the Companies Act, 2013 and having its office at International Center for Free and Open Source Software (ICFOSS), Swatantra, Karyavattom, Thiruvananthapuram, Kerala, India — 695581 hereinafter referred to as "Pupilfirst" of the FIRST PART

AND

Godavari Institute of Engineering & Technology (A) having its address at NH-16, Chaitanya Knowledge City, Rajamahendravaram hereinafter referred to as the "Institute" of the SECOND PART

Pupilfirst and Institute shall hereinafter be collectively referred to as the "Parties" and individually as the "Party".

WHEREAS

A. Ministry of Education, Government of India has announced a new Public-Private Partnership Scheme called the National Educational Alliance for Technology (NEAT) to bring technology-enabled teaching-learning for better learning outcomes for students. ("NEAT Scheme").

The NEAT Scheme's objective is to make learning more personalized as per the requirements of the learner and thus requires development of technologies in Adaptive Learning to address the diversity of learners. Recognizing that educating the youth is a national effort; Ministry of Education has created a National Technology Alliance with organizations having proven educational technology Alliance PPP model.

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B. AICTE would be the implementing agency for the NEAT Scheme and shall ensure that the solutions are freely available to a large number of economically backward students by giving 25% of the seats to socially and economically backward students.

Pupilfirst, a pioneering educational technology organization that has a mission to create tools that can enable teachers to transform classroom education to a learner centered model and achieve near 100% learning outcomes, has been selected by AICTE to be brought under the NEAT Scheme. AICTE and Pupilfirst have accordingly executed a Memorandum of Understanding (hereinafter referred to as the "AICTE-Pupilfirst MOU") in relation to variouscourses to be implemented in different stages under the NEAT Scheme including the courses identified by AICTE as NEAT2020477 PROD_4, NEAT2020477 PROD_10 and NEAT2020477 PROD_15 (which is described in Schedule 2 of this MOU and hereinafter referred to as the "Courses").

- C. Pursuant to the execution of the AICTE-Pupilfirst MOU, AICTE has launched the 'Leadership in Teaching Excellence' program (the "LITE Program"), as a national program to select and equip 100 institutions (50 higher educational institutions and 50 CBSE schools) with leadership in teaching excellence. Through the LITE Program, AICTE envisions training 50 Computer Science Faculty to introduce modern pupil centered pedagogy, competency based curriculums, continuous and adaptive learning assessments and continuous professional development of faculty at their respective institutions with support from the leadership of the said institutions.
- D. Over the next few years, AICTE intends to bring modern computer engineering knowledge to 24 million children, starting with schools. In accordance with National Educational Policy 2020 ("NEP 2020"), AICTE aims to create new pathways for direct admissions for the top school students from these programs to higher educational institutions who are part of the LITE Program. This shall enable LITE institutions to have access to a pipeline of higher quality of admissions and thereby enable students to move beyond highly paying employment opportunities into more challenging domains of entrepreneurship and research at the institutions themselves.
- E. Based on the application received from the Institute and its satisfactory fulfillment of the required criteria for selection, AICTE has selected the Institute to participate in the LITE Program.
- F. The Parties are now entering into this MOU to set out the proposed collaboration between the Parties with regard to the LITE Program and their respective rights, responsibilities and obligations in relation to implementation of the Courses in the Institute.

NOW, THEREFORE, THIS MOU WITNESSETH AS FOLLOWS:

1.0 Details of the Courses and Continuous Professional Development of Faculty

1.1 The Courses (including the Web Development 101, Web Development 201 and Web Development 301) for a total of 13 credits will be offered at the Institute to a

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minimum of 20 students for Academic Year 2021-22 either as Electives which can be credited towards the student's existing Major Degree or as a 20 Credit Minor Degree when combined with an 7-credit Minor Project or industry internship. The dates for commencement of the Courses at various institutions and universities shall be finalized by AICTE in consultation with the Institute based on the number of institutions and universities that have enrolled for the LITE Program. The date for commencement of the Courses at the Institute shall be intimated to the Institute by Pupilfirst vide a letter with a copy to AICTE issued in the format as set out in Schedule 3 and addressed to the Institute's Principal Coordinator within 30 (thirty) days from signing of this MOU. The Institute shall be required to countersign and return the said letter (with a copy to AICTE) as confirmation of the commencement date within 7 (seven) days from the receipt thereof, failing which AICTE reserves the right to cancel the Institute's participation in the LITE Program.

- 1.2 As a first step, the selected faculty member(s) of the Institute shall undergo the industry-led training required for teaching/imparting the Courses to the students with the help of Pupilfirst and AICTE.
- 1.3 Continuous professional development of faculty shall start from the date indicated in the letter referred to in Clause 1.1 above. Faculty member(s) of the Institute, who have successfully undergone basic orientation and training in creating a classroom experience with pupil centered pedagogy by using competency based curriculums and measuring progress through continuous assessments, shall start teaching the students who have elected to do the said Courses with the assistance and input from Pupilfirst as set out in more detail below.

2.0 Joint Responsibility of the Parties

- 2.1 Both the Parties shall announce a coordinator ("Principal Coordinator") for the execution of the MOU who shall be the primary point of contact of the said Party vis-à-vis its obligations and duties for the other Party in connection with the implementation of the LITE Program and the Courses in the Institute.
- 2.2 The Parties acknowledge that as per the AICTE-Pupilfirst MOU, the courses offered by an ed-tech company at institutions shall be offered to students on a voluntary basis and accordingly Pupilfirst and the Institute undertake not to make it compulsory for the students of the Institute to enroll for a particular Course or force students to take a paid Course.
- 2.3 The New Education Policy 2020 suggests the formation of the National Educational Technology Forum ("NETF") to provide a platform for the free exchange of ideas on the use of technology to enhance learning, assessment, planning, and administration. Through the technology forum, the policy envisages that technological advancements will be integrated into all levels of education to improve the classroom process, support teachers' professional process, and enhance educational access for disadvantaged groups.

2.4 Institute and Pupilfirst shall provide AICTE student learning outcomes with a special focus on technology transformation for creating personalized learning environments at academic institutions using dynamically updated competency based curricula, adaptive and continuous assessments and development of faculty as inputs for designing policies to achieve NEP 2020 policy goals.

3.0 Roles and Responsibilities of Pupilfirst

- 3.1 <u>Industry Coaches</u>: Industry experts who are appointed as Coaches shall be available throughout the duration of the Courses for supporting academic faculty to aim for nearly all students achieving course-learning outcomes.
- 3.2 <u>Pupil-Centered Pedagogy Platform</u>: Provide open-source pupil centered pedagogy platform for student-faculty interaction in relation to the Courses for the duration of the Courses. The term "Platform" shall mean the web application hosted by Pupilfirst accessible at www.pupilfirst.school to which enrolled students and faculty of the Courses can sign in.
- 3.3 Competency Based Digital Curriculum: Create and periodically update open-source digital curriculum for the Courses which shall include but not be limited to any and all content, media, displays, graphics, photographs, footage, designs, exhibits, data, reports, or information included as part of the Courses (hereinafter-referred to as the "Curriculum") as is required for a Minor Degree in Web Development and ensure dynamic updating of the Curriculum to keep pace with fast evolution of the world wide web.
- 3.4 On-boarding Teaching Assistants (TAs): Encourage peer learning by on-boarding TAs (Students who have already completed the Courses) and facilitate learning for subsequent batches;
- 3.5 <u>Providing information on setting up of lab facilities</u>: When required,to provide a list of equipment required for the Courses that will be set-up at the Institute's cost and expense.
- 3.6 <u>Support in Identifying & Integrating Faculty Coordinators</u>: This involves selecting only interested faculty members who have an aptitude to receive training in pupil centered pedagogy, competency based curricula and continuous personalized assessments techniques for curriculum delivery to students.
- 3.7 Conducting Awareness Workshop: Conducting jointly with the Institute or independently online awareness workshops to introduce the Courses and Curriculum to students and explain the potential of the emerging software programming paradigms such as web development using typed functional programming and the opportunities that the knowledge and skills gained while undergoing the Minor Degree in Web Development can bring to empower them, create employability and generally improve their career prospects globally in the present knowledge economy.

 ATTESTED

- 4.4 The Institute understands and acknowledges that while it may make it compulsory for all their students to take a particular Course for empowering them to acquire additional skills and create better employability, in such instances, the Institute shall not collect any fee from the Students in any manner towards the Course fee. If any Course is made mandatory for students, the Institute undertakes to bear all the cost of the said Course fee from their own resources. Circular or other modes of communication addressed to the Students/learners for transmission of the above information to the Students will be submitted to the AICTE by the Institute. However, such Courses cannot be complete outsourcing of a program, but add-on courses for better employability.
- 4.5 The Institute shall undertake to submit to AICTE, the receipt for purchase of Course(s) from Pupilfirst. Institute further undertakes to provide to AICTE, the details of the students enrolled in a particular Course in the specified format provided.

5.0 Commencement, Duration, Amendment and Termination of MOU

- 5.1 The MOU shall come in force from the date it is signed by the Parties until and unless any specific date is communicated.
- 5.2 The MOU shall be in force initially for a period of 2 (two) years or till completion of the first batch of the Courses at the Institute whichever is later, renewable for a further period that is mutually decided by the Parties.
- 5.3 Any modification or alterations to the MOU shall be first mutually discussed by the Principal Coordinators of the Parties and agreed in writing to become the supplement MOUs.
- 5.4 In the event either Party wishes to terminate the MOU, it shall do so with prior notice in writing of 30 (thirty) days to the other Parties. In the event AICTE or Pupilfirst terminate the AICTE-Pupilfirst MOU, by default, this MOU will automatically stand terminated at the Institute level too. If the MOU is terminated at the Institute level the detailed information should be shared to AICTE for necessary action.
- 5.5 Upon termination of the MOU, any Course that commenced prior to the date of termination and which is ongoing shall be completed and approved fees as applicable paid Pupilfirst in connection therewith.

6.0 NEAT Course Fee

6.1 AICTE has approved NEAT Courses for students and the Institute shall pay the approved course fee to Pupilfirst of such amount and in such manner as set out in Schedule 2 of this MOU ("NEAT Course Fee") and Clause

Godavari Institute of Engineering & Tech (A

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3.8 Delivering the Course & Ensuring Engagement:

(i) Assisting the Coach (Industry Expert) in reviewing the relevant faculty/student submissions at the appropriate time and in answering queries on Discord and Community;

(ii) Assisting the TAs in reviewing milestone submissions of the students and

in answering queries on Discord and Community;

(i) Bringing onboard the faculty coordinators who have completed the course themselves to review milestone submissions of the students in the course;

- (iii) Monitoring the learning and progress of the students along with faculty and AICTE Faculty and Student Development Cells;
- (iv) Conducting timely review calls on progression/status of the Courses between the respective Coaches and faculty coordinator/TAs:
- (v) Conducting Ask me Anything Session by other Industry experts to show real software applications created using the technologies covered under the Curriculum;
- (vi) Periodically communicating with AICTE on the progress of individual faculty and students and progress of LITE Program as a whole;
- (vii) Gather feedback on student submissions at set intervals in order to gain insights on how to create a continuous personalized learning process while ensuring the quality of the projects/products developed/submitted by the students; and
- (viii) Provide faculty with evaluation rubrics and tools for continuous internal assessments and industry experts in software development for giving external marks as per academic requirements and consolidate and share the marks with the Institute at the end of the Courses.

4.0 Roles and Responsibilities of the Institute

- 4.1 The Institute shall support its nominated faculty member to undergo the faculty training in order to effectively learn the techniques of pupil centered pedagogy, competency based curricula and continuous assessments to achieve learning outcomes for nearly all members of the class. The faculty members so selected will undergo the teacher training in each of the Courses over a period of time. The Institute and its leadership all of whom shall be recognized by AICTE as its Brand Ambassador of Change, are as set out in **Schedule 1**. Faculty members of the Institute who successfully complete the training shall also be nationally recognized by AICTE and given priority to various research and faculty development programs.
- 4.2 One faculty member nominated by the Institute shall also be the Faculty Cocoordinator who shall (i) liaison between Pupilfirst, students and the industry coach selected for the Courses (ii) facilitate communication to/from students, (iii) monitor the grievances raised by the students/learners and (iv) communicate consent and feedback received from the students with AICTE;
- 4.3 The Institute shall share the requisite information and learning progress updates from time to time and ensure evidence based insights become inputs for continuous improvement of the teaching-learning process that can result in leadership in teaching excellence over a sustained period of AFTES TED

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6.2 Pupilfirst shall raise invoices on the Institute for the NEAT Course Fees as set out in Schedule 2 and the Institute shall pay invoices issued in accordance with these terms within 30 (thirty) days of receipt of invoice. Any delay in making payment on undisputed invoices within the required time period as stated above shall attract interest calculated at the rate of SBI's Benchmark prime lending rate per month.

7.0 Dispute Resolution

- 7.1 In case of any dispute between the Parties, the dispute shall be amicably resolved in a meeting of the 2 Principle Coordinators. However, if such an effort fails it shall be referred to the NEAT Apex Committee. If a dispute is not resolved amicably, then it will be resolved through arbitration.
- 7.2 The arbitration proceedings shall be as per the provisions contained in the Arbitration and Conciliation Act, 1996 (as amended from time to time and in force when the reference is made). The venue of the arbitration proceedings shall be at a neutral location, and the proceedings shall be in English language. If any dispute still remains unresolved, the same shall be adjudicated by the Court of law at New Delhi.

8.0 Force Majeure

If at any time, during the continuance of this MOU, the performance in whole or in part, by either Party, of any obligation under this is prevented or delayed, by reason of war, or hostility, acts of the public enemy, civic commotion, sabotage, Act of State or direction from Statutory Authority, explosion, pandemic, epidemic, quarantine restriction, strikes and lockouts, fire, floods, natural calamities or any act of GOD (hereinafter referred to as EVENT), and provided notice of happenings of any such EVENT is given by the affected Party to the others, within 21 (twenty one) calendar days from the date of occurrence thereof, no Party shall, by reason of such event, be entitled to terminate the MOU, nor shall any Party have any such claims for damages against the other, in respect of such non-performance or delay in performance. Provided each of the Party's obligations and rights hereunder shall be resumed as soon as practicable after such EVENT comes to an end or ceases to exist.

9.0 Intellectual Property Rights

- 9.1 The Parties shall use the name, logo, or any other intellectual property rights of the other Party only with prior written or email consent of the Principal Coordinators of each Party.
- 9.2 Where required for co-branding purposes, prior consent shall be obtained from the concerned Party for use of its name; logo or such other intellectual property rights as may be required in connection with the LITE Program.

9.3 The Curriculum is available under a <u>Creative Commons Attribution-ShareAlike</u>
4.0 International License. https://creativecommons.org/licenses/by-sa/4.0/.

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- 9.4 Pupilfirst technology is open-source and all client-side JavaScript is licensed under the "MIT" License. The source code and License details at https://github.com/pupilfirst/pupilfirst/blob/master/LICENSE. Pupilfirst grants to the Institute, a limited, revocable license to the Platform for use by its staff, faculty members and other staff participating in the implementation of the LITE Program and the delivery of Courses to the students and for the use of students who are on-boarded for availing the Courses. The said license is limited to the duration of the delivery of the Courses and shall be used solely in connection with the implementation of the LITE Program and delivery of the Courses and for no other purpose. All intellectual property rights in and to the Platform is solely and exclusively owned by Pupilfirst and neither the Institute nor any of their employees, consultants, students, teachers etc. who have access to the Platform during the duration of the delivery of the Courses or in connection with the implementation of the LITE Program, shall have any rights to the Platform or have access to the same after the completion of the Courses/completion of the LITE Program implementation as the case may be. It is however clarified that intellectual property rights in any project/product developed by a faculty member or student shall belong solely to the said student/faculty member and Pupilfirst, shall not have any rights to the said intellectual property rights.
- 9.5 Pupilfirst reserves the right to cancel forthwith the license granted to access the Platform to the Institute and/or any of its employees, consultants, students, teachers etc. if it believes that any of the said persons are using the Platform in violation of the terms under which the license to the same is being granted hereunder (including but not limited to those set out in this MOU or such other terms as may be notified by AICTE or Pupilfirst from time to time).

10. Exclusive Curriculum for AICTE affiliated Institutions

AICTE affiliated institutions and other educational institutions under the LITE program shall have exclusive access to the Dynamic NEAT Curriculums. This MOU is a non-exclusive collaboration for Institute and Pupilfirst and doesn't restrict either Party from collaborating with other persons/entities to offer course/programs similar to the Courses/LITE Program anywhere.

11. Severability

If any provision of this MOU is or becomes invalid, illegal or unenforceable under the laws of any jurisdiction, then such provisions shall (so far as it is invalid or unenforceable) be given no effect and shall be deemed to be not included in this MOU but without invalidating any of the remaining provisions of this MOU, which shall not in any way be affected or impaired. The Parties hereto shall then use all reasonable endeavors to replace the invalid or unenforceable provision with a valid and enforceable and mutually satisfactory substitute provision, achieving as nearly as possible the intended commercial effect of the invalid, illegal or unenforceable provision.

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12. Liability

Each of the Parties shall defend, indemnify and hold the other Parties harmless from and against any claim, liability, loss or expenses (including reasonable Attorney's fees) arising out of or resulting from the breach of the provisions of this MOU. The liability on a Party for indemnification of the other(s) in case of any loss suffered by breach of the provisions of this MOU shall arise only if so determined by a court of law having jurisdiction or if so awarded by a sole arbitrator or arbitration panel appointed under Clause 7 of this Agreement.

13. Waivers and Remedies

No failure or delay by the Parties in exercising any right to remedy provided by law under or pursuant to this MOU shall impair such right or remedy or operate or be construed as a waiver or variation of it or preclude its exercise at any subsequent time and no single or partial exercise of any such right or remedy shall preclude any other or further exercise of it or the exercise of any other right or remedy.

14. Costs and Expenses

Each of the Parties shall bear its own legal costs, disbursements charges and expenses incurred in and about the negotiation, preparation and execution of this MOU and any other document executed in connection with this MOU.

15. Entire Agreement and Residuary Matters

This MOU read together with the schedules herein and AICTE-Pupilfirst MOU constitutes the entire agreement among the Parties relating to the subject matter hereof. In this regard it is expressly understood by and between the Parties hereto that all the terms and conditions of the AICTE-Pupilfirst MOU are by default applicable to the Parties hereto. Any matter not covered specifically in this MOU or any other additional matter (including any additional programs/courses that the Parties may decide to undertake in future) may be settled by mutual written agreement between the Parties.

16. Notices

The Parties agrees that any notices that are required to be given under this MOU shall be given in writing, sent by registered post, return receipt requested, to the principal place of business/addresses of the Parties as set forth hereinabove or to the email ids of the Parties as set out below:

Email id of Pupilfirst: wd@pupilfirst.org Email id of Institute: principal@giet.ac.in

The Email id of AICTE for forwarding the copies of any communications exchanged between the Parties where required is: director.fdc@aicte-india.oATTESTED

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PRINCIPAL

Godavari Institute of Engineering & Tech.(A)

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Accepted and Agreed:

For Pupilfirst	For Institute
Name: Sanjay Vijayakumar	Name: Dr.P.M.M.S.SARMAonomous)
Title: Director	Title: Principal, Chaitanya Knowledge City
Date:	Date: 13-08-2021
Witness:	Witness: T. Salbrada.
Suma Sundararajan, Dr.P.S.RAJU,	
Director	General Manager

ATTESTED

RJY. AP INDIA

Schedule 1 Details of Institute Leadership and Faculty Selected

Head of Institution	Academic Dean/Head	Faculty Selected 1.Dr.Shrija Madhu 2. Dr.R.Tamilkodi
Name: Dr.P.M.M.S.Sarma	Name: Dr.N.Leelavathy	Name:
Title: Principal	Title: Vice Principal (Academics)	Title: Professor

Dr.Shrija Madhu is the Principal Coordinator for AICTE LITE program

Schedule 2 Details of the Courses & NEAT Course Fee

Sr. No.	Product NEAT ID	Course Name	AICTE Approved Course Fee Per Student (In Rupecs)
- Constant	NEAT2020477_PROD_10	Web Development 101	No. Alexandrical States
2	NEAT2020477_PROD_4	Web Development 201	10,000
3.	NEAT2020477_PROD_15	Web Development 301	10,000
	Total		20,000

Manner of paying the NEAT Course Fee

Online Bank Transfer of the NEAT Course Fee for each Course shall be paid in 2 equal installments subject to Pupilfirst raising invoices for the same - 50% of the NEAT Course Fees for each Course shall be payable on or prior to the commencement date of the said Course and 50% upon completion of the said Course within 7 (seven) days from the last day of the Course.

ATTESTED

PRINCIPAL

davari Institute of Engineering & Tech.(A*

NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

