



Godavari Institute of Engineering & Technology

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

Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Purpose of MOU/Collaboration	Duration	
			Start Date	End Date
2019-20				
2019	pragthi Engineering college	exchange of knowledge	01.08.2019	31.07.2020
2019	pragthi Engineering college	exchange of knowledge	01.08.2019	31.07.2020
2019	APSSDC, Eurpean Center for Mechatronics APS GmbH Aachen and GIET(A)	Establish robotics lab and train the students	07.02.2019	06.02.2024
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2019	APSSDC, Eurpean Center for Mechatronics APS GmbH Aachen and GIET(A)	Establish robotics lab and train the students	07.02.2019	06.02.2024
2019	SYNERGEM	skill development	12.12.2019	11.12.2020


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

RENEWAL OF MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into an effective as on

1st August 2019

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

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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.

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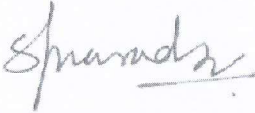

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B. TENURE AND TERMINATION

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:

<p>Signed for PEC</p>  <p>PRINCIPAL PRAGATI ENGINEERING COLLEGE (AUTONOMOUS) # 1-378, ADB ROAD, SURAMPALEM Near Peddapuram, E.G.Dt. (AP)-533437</p>	<p>Signed for GIET</p>  <p>PRINCIPAL Godavari Institute of Engineering & Technology (Autonomous) NH-16, Chaitanya Knowledge City, RAJAMAHENDRAVARAM-533 296</p>
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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 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 2019-20, the below listed programs were arranged and successfully completed.


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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. G. Bhaskar Rao Asst. Professor	Nano materials for Energy Harvesting and Biomedical Applications	18.05.2020 to 22.05.2020	Department of HBS	41	9
2	Mr. S. Durga Sankar Assistant Professor	CURRENT TRENDS IN CIVIL ENGINEERING	04/05/2020 to 09/05/2020	Department of Civil Engineering	33	10
3	Mr. V. S. Giridhar Reddy Assistant Professor	CURRENT TRENDS IN CIVIL ENGINEERING	04/05/2020 to 09/05/2020	Department of Civil Engineering	33	11
4	Mr. Rama Krishna Kadium Assistant Professor	Hybrid Electric vehicles	2-3-2020 to 7-3-2020	Department of Automobile Engineering	48	12
5	Ms. Bandaru Siva Naga Ramya Assistant Professor	Hybrid Electric vehicles	2-3-2020 to 7-3-2020	Department of Automobile Engineering	48	13
6	Mr. Sri Varsha kalikematham Assistant Professor	Hybrid Electric vehicles	2-3-2020 to 7-3-2020	Department of Automobile Engineering	48	14
7	Mr.B.Subhan Ramji Assistant Professor	Technologies For Planning, Design, Monitoring & Management Of Infrastructure Development	19/11/2019 to 23/11/2019	Department of Civil Engineering	44	15
8	Mr.R.Govind Assistant Professor	Technologies For Planning, Design, Monitoring &	19/11/2019 to 23/11/2019	Department of Civil Engineering	44	16



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		Management Of Infrastructure Development				
9	Mrs. K. Sandhya Rani Asst. Professor	Recent trends in Power systems	09-09-2019 to 13-09-2019	Department of Electrical and Electronics Engineering	42	17
10	Ms. Sreepada Sarada Assistant Professor	Machine Learning in Collaboration with Bennett University	05.07.2019 to 10.07.2019	Department of Computer Science & Engineering	45	18
11	Mr. Pavan Kumar Ketha Assistant Professor	Machine Learning in Collaboration with Bennett University	05.07.2019 to 10.07.2019	Department of Computer Science & Engineering	45	19
13	Mr. Janardhana Rao Addanki Assistant Professor	Machine Learning in Collaboration with Bennett University	05.07.2019 to 10.07.2019	Department of Computer Science & Engineering	45	20
14	Ms. S Malleswari Akshintala Assistant Professor	Machine Learning in Collaboration with Bennett University	05.07.2019 to 10.07.2019	Department of Computer Science & Engineering	45	21
15	Mr. Pattabhi Rama Mohan P Assistant Professor	Machine Learning in Collaboration with Bennett University	05.07.2019 to 10.07.2019	Department of Computer Science & Engineering	45	22
16	Ms. R Sridivya Assistant Professor	Machine Learning in Collaboration with Bennett University	05.07.2019 to 10.07.2019	Department of Computer Science & Engineering	45	23


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GIET Campus, Chaitanya Knowledge City, NH-16, Rajamahendravaram, A.P., India P: +91 7799770536 | E: principal@giet.ac.in | W: http://www.giet.ac.in



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

DEPARTMENT OF HUMANITIES AND BASIC SCIENCES

CERTIFICATE OF PARTICIPATION

This certificate is presented to

G. Bhaskar Rao Pragati Engineering College (A)

For the participation in the FDP entitled

“Nano materials for Energy Harvesting and Biomedical Applications”

Held from 18th May to 22nd May, 2020.

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V. Kusuma Kumari

DEAN -HBS

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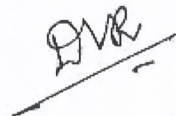
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CERTIFICATE OF PARTICIPATION

This is to certify that Mr.S.Durga Sankar, Assistant Professor of Pragati Engineering College(A) has successfully completed the one week online faculty development program on “CURRENT TRENDS IN CIVIL ENGINEERING” held from 04/05/2020 to 09/05/2020 organized by the Department of Civil Engineering.


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Principal



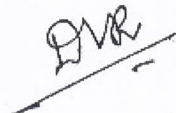
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CERTIFICATE OF PARTICIPATION

This is to certify that Mr. V.S.Giridhar Reddy, Assistant Professor of Pragati Engineering College(A) has successfully completed the one week online faculty development program on “**CURRENT TRENDS IN CIVIL ENGINEERING**” held from 04/05/2020 to 09/05/2020 organized by the Department of Civil Engineering.


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RAJAHMUNDRY-533 296


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CERTIFICATE OF PARTICIPATION

This is to certify that Mr. Rama Krishna Kadium from Pragat Engineering College (A) has participated in a one week Faculty Development Program on “Hybrid Electric vehicles“ Organized by the Department of Automobile Engineering from 2-3-2020 to 7-3-2020



Mr.V.Subrahmanyam
H.O.D. A.M.E

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

CERTIFICATE OF PARTICIPATION

This is to certify that Ms. Bandaru Siva Naga Ramya from Pragati Engineering College (A) has participated in a one week Faculty Development Program on “Hybrid Electric vehicles“ Organized by the Department of Automobile Engineering from 2-3-2020 to 7-3-2020



Mr.V.Subrahmanyam
H.O.D. A.M.E

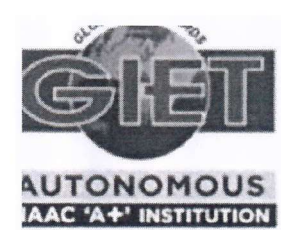
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Dr.P.M.M.S.Sarma
PRINCIPAL



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(AUTONOMOUS)

NH-16, CHAITANYA KNOWLEDGE CITY, RAJAHMUNDRY

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. Sri Varsha kalikematham from Pragati Engineering College (A) has participated in a one week Faculty Development Program on “Hybrid Electric vehicles” Organized by the Department of Automobile Engineering from 2-3-2020 to 7-3-2020

Mr.V.Subrahmanyam
H.O.D. A.M.E

ATTESTED

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RAJAHMUNDRY

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



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY(A)



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Department of Civil

This is to certify that Mr.B.Subhan Ramji, Assistant Professor of Pragati Engineering College(A) has successfully completed the one week faculty development program on “**TECHNOLOGIES FOR PLANNING,DESIGN ,MONITORING & MANAGEMENT OF INFRASTRUCTURE DEVELOPMENT**” held from 19/11/2019 to 23/11/2019 organized by the Department of Civil Engineering.

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Department of Civil

This is to certify that Mr.R.Govind, Assistant Professor of Pragati Engineering College(A) has successfully completed the one week faculty development program on “**TECHNOLOGIES FOR PLANNING,DESIGN ,MONITORING & MANAGEMENT OF INFRASTRUCTURE DEVELOPMENT**” held from 19/11/2019 to 23/11/2019 organized by the Department of Civil Engineering.


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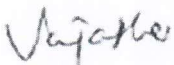
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Certificate of Participation

This is to certify that Mr./Ms./Mrs./Dr./Prof. **Sreepada Sarada** from Pragati Engineering College(A), Surampalem, has attended the Faculty Development Program on '**Machine Learning in Collaboration with Bennett University**' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology(Autonomous), during July 05-10, 2019.


Convener/HoD

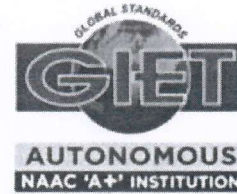
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Principal

Date: 10-07-2019

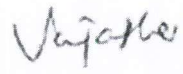
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Certificate of Participation

This is to certify that Mr./Ms./Mrs./Dr./Prof. **Pavan Kumar Ketha** from Pragati Engineering College(A), Surampalem, has attended the Faculty Development Program on '**Machine Learning in Collaboration with Bennett University**' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology(Autonomous), during July 05-10, 2019.


Convener/HoD

ATTESTED

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


Principal

Date: 10-07-2019

CERTIFICATE

of participation

This is to certify that **Mrs. K. Sandhya Rani** of **Pragati Engineering College (A)** has participated Five Day Faculty Development Program on "Recent trends in Power systems" From 09-09-2019 to 13-09-2019, organized by the Department of Electrical and Electronics Engineering.



Dr. D Ravi Kishore
HOD-EEE

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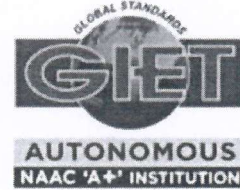
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Dr. P.M.M.S. Sarma
Principal

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Certificate of Participation

This is to certify that Mr./Ms./Mrs./Dr./Prof. **Janardhana Rao Addanki** from Pragati Engineering College(A), Surampalem, has attended the Faculty Development Program on '**Machine Learning in Collaboration with Bennett University**' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology(Autonomous), during July 05-10, 2019.

Vijatha
Convener/HoD

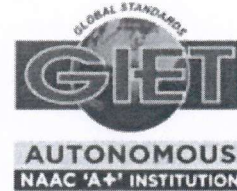
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Date: 10-07-2019

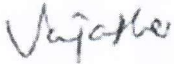
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Certificate of Participation

This is to certify that Mr./Ms./Mrs./Dr./Prof. **S Malleswari Akshintala** from Pragati Engineering College(A), Surampalem, has attended the Faculty Development Program on '**Machine Learning in Collaboration with Bennett University**' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology(Autonomous), during July 05-10, 2019.


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Date: 10-07-2019

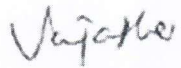
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Certificate of Participation

This is to certify that Mr./Ms./Mrs./Dr./Prof. **Pattabhi Rama Mohan P** from Pragati Engineering College(A), Surampalem, has attended the Faculty Development Program on '**Machine Learning in Collaboration with Bennett University**' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology(Autonomous), during July 05-10, 2019.


Convener/HoD

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Principal

Date: 10-07-2019

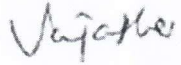
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Certificate of Participation

This is to certify that Mr./Ms./Mrs./Dr./Prof. **R Sridivya** from Pragati Engineering College(A), Surampalem, has attended the Faculty Development Program on '**Machine Learning in Collaboration with Bennett University**' conducted by the Department of Computer Science & Engineering, Godavari Institute of Engineering & Technology(Autonomous), during July 05-10, 2019.


Convener/HoD

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PRINCIPAL
Godavari Institute of Engineering & Tech.(A)
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RAJAMAHENDRAVARAM-533 296


Principal

Date: 10-07-2019

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**



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

SI.No. 3999, Date. 16/4/2022

Sold to Sni. K. V. V. Satyanarayana Raju, s/o Satyanarayana Raju

For Whom Self Secretary, & Correspondent. Sri Komandura Educational Society, Rajahmundry.

DR 286559

N. JAGADATHI RAO
Licensed Stamp Vendor
L.No.04-27-002/2019
VELUGUBANDA-533294
Cell:9963357823

MEMORANDUM OF AGREEMENT

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

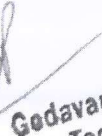
By and Between :

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".


PRINCIPAL
Godavari Institute of Engineering &
Technology (Autonomous)
Chaitanya Knowledge City,
RAJAMAHENDRAVARAM-533296

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PRINCIPAL
Godavari Institute of Engineering & Tech.(A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533296

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:

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

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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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 research programs;
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 time;
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

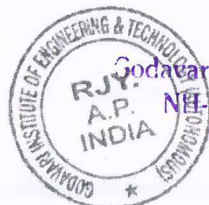
2 SECONDPARTY – IES shall

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 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 expressly 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.

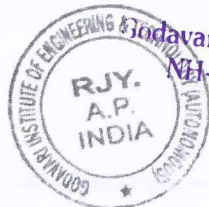
XIV. COMMUNICATIONS AND PUBLICITY:

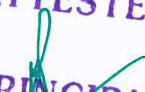
The Second & Third Party shall ensure that the name and logo of the first party should appear in all publication material. The Second & Third Party shall ensure that the sign board depicting the name of the First Party be affixed outside the college. The Parties shall consult and agree on all and any 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, signed, and dated by all parties.


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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.

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.

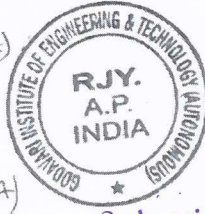
For and on behalf of	For and on behalf of
Godavari Institute of Engineering & Technology (A), NH - 16, Chaitanya Knowledge City, Rajamahendravaram - 533296, Andhra Pradesh	INDO-EURO SYNCHRONISATION PVT LTD
Name: Dr. P.M.M.S. Sarma Designation: Principal	Name: Mr. Vangapandu Venkata Nagaraju Designation: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

Witness:

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

Witness:

1. *T. V. S. R.*
2/8
Dean-AA, GIETCA
2. *D. J. W.*
02/8/2022
HOD_ME, GIETCA



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



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

Sl.No. 3516.....Date..14.12.2019

Sold to..Rep..By..Secretary of Correspondent. K.V.V. Satyanarayana
For Whom...Sri. Kovvudinya Educational, Raju s/o Satyanarayana Raju
Society. R.J.Y.

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V. RANANA BABU
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MEMORANDUM OF AGREEMENT

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

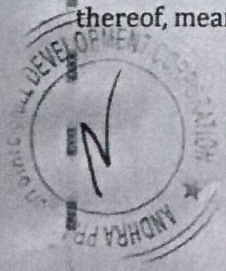
Andhra Pradesh State Skill Development Corporation, a Government Company registered under the Companies Act, 2013 having its Corporate Office at G&J Infra Building, 3rd Floor, D No.78/2, Near NH-5, Near Pathuru Road, Tadepalli, Guntur District, Andhra Pradesh represented by Executive Director-I (hereinafter 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.



[Signature]

1
aps
Godavari Institute of Engineering & Tech.(A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296

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[Signature]



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:

- 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.



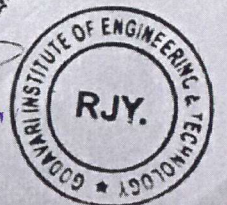
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Godavari Institute of Engineering & Tech
Vaalse Str. 480, 52074 Rajahmundry, Germany
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- B. To impart robotics-centric courses as per Annexure-1 to the students of the college viz. Third Party.
- C. 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

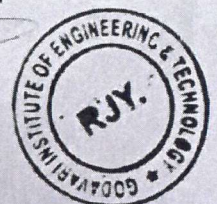
- establish the research nodal centers named as "Applied Robotic Control Labs" (ARC) at state level in Andhra Pradesh as part of the "Indo-European Skilling Centres for Mechatronics and Industrial Robotics" in the Engineering Colleges in collaboration with its European partners and shall be utilized 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;

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Godavari Institute of Engineering & Tech. (G.I.E.T.)

APS GmbH Europe - 16100 Heilbronn
 Vaalser Str. 460, 52149 Bad Honnef
 Tel: +49 224 699 533 296



- 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;
- 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.

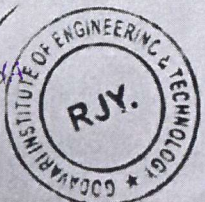
Compliances:

- **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.
- Institutions will face punitive action if found to be:



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 Knowledge City
 Rajamahendravaram
 APS GmbH European Centre for
 Vaalser Str. 460, 52074
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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:

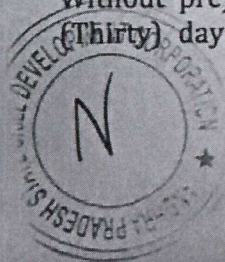
The college shall have requisite infrastructure and ECM shall ensure that students shall be registered through BIO-METRIC devices with Aadhaar (Unique Identification Number) seeded inputs. Attendance shall be captured through Aadhaar based Biometric devices only.

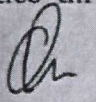
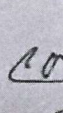
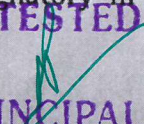
H. Arbitration:

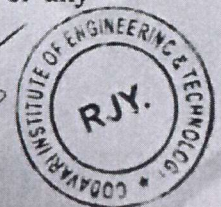
The Parties shall endeavour to resolve all or any dispute or difference arising out of or in connection with this Agreement, amicably within 30 days of notice in writing being issued by the non-defaulting party to the defaulting party indicating such dispute or difference. In case no amicable solution 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





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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

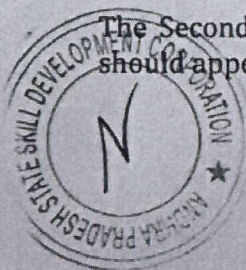
Except as agreed and provided under this Agreement, neither of the Parties shall be liable to bear or pay any damages arising out of loss of income, loss of profit, special, incidental, indirect, punitive, exemplary or consequential, to any party including third parties, and all such damages are expressly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

M. NOTICES:

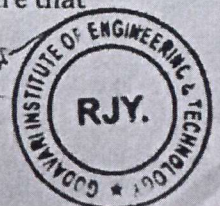
Unless otherwise provided herein, all notices or other communications under or in connection with this MoA shall be in English, will be issued in writing and shall be signed by the authorized representative of the issuing / serving Party and may be sent by personal delivery or post or courier or facsimile 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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APS GmbH European Center for Mechatronics
Vaaleer Str. 49
Cologne Institute of Engineering & Tech (AI)
NACHEN, Germany
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296



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.

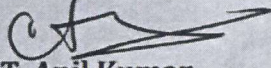
PARTICIPATION IN SIMILAR ACTIVITIES: This Agreement in no way restricts First Party from participating in similar activities with other public or private agencies, organizations, and individuals.

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

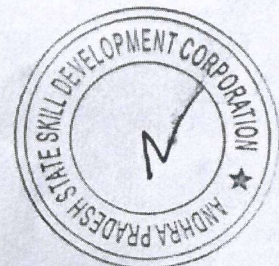
ESTABLISHMENT OF RESPONSIBILITY: This MoA is not intended to, and not create any right benefit or trust responsibility, substantive or procedural, enforceable at law, by a party against First Party or Second Party.

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

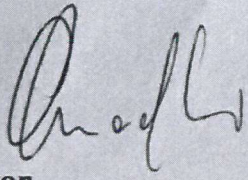
For Andhra Pradesh State Skill Development Corporation

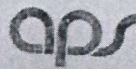

T. Anil Kumar
Executive Director - I

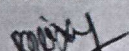
Executive Director
Andhra Pradesh State Skill Development Corporation
Dept. of Skill Development
Entrepreneurship
Govt. of A.P.



For European Center for Mechatronics APS GmbH

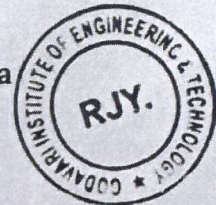

Till Quadflieg
Managing Director

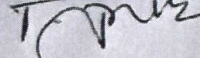


Witness: 
APS GmbH European Center for Mechatronics
Vaalsen Str. 480, 52074 Aachen, Germany

For Godavari Institute of Engineering and Technology


K. Sasi Kiran Varma
Executive Director
Chaitanya Group



Witness:  11/3/2019

(Dr. T. Jayarama kumar)

(Dr. G. Ravi Kumar)
CGMT APSSDC

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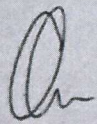
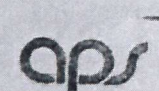
Annexure 1

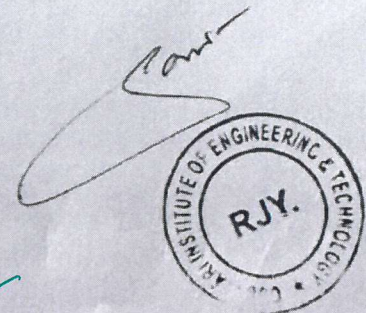
Training Methodology:

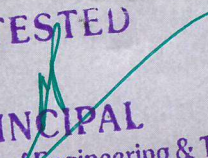
Courses: Three (3) courses spread across three (3) semesters, which will start in January every year.

Phase	ARC 1.0	ARC 2.0	ARC 3.0
Eligibility	6 th Semester	7 th Semester	8 th Semester
	Mechanical Engineering/ /ECE/EEE/ Automobile Engineering	Mechanical Engineering /ECE/EEE/ Automobile Engineering	Mechanical Engineering/ ECE/EEE/ Automobile Engineering
Activity	12 weeks course/ Crash Course	12 weeks Training + Bachelor project	6 weeks course with job assistance
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/Labs 50% Self learning and Implementation work)		





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Signage for ARC Lab

APSSDC
AR  *Indo European Skilling Centre for*
Meehanonies and Industrial Robotics Lab

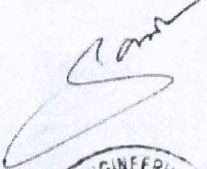
APPLIED ROBOTICS CONTROL

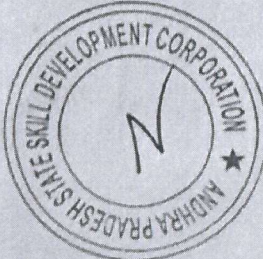
aps | IITA | RWTH AACHEN UNIVERSITY | Indo Euro Synchronization

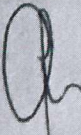


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GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (A), RJY.

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 Course	10 Weeks Programming and Training	12 Weeks Training + Bachelor Project	Respective PG Period
Course Contents	Topics of Mechatronics, Manufacturing, Industrial Automation and Robotics	Training Course on Advanced Industrial Robotics	Hands on Experience/ Bachelor Project on Industry scale robots in Industrial setup	Higher Education in various Universities in Germany.
Location	ARC labs at partnered college/ university in India	ARC labs at partnered college/ university in India	ARC labs at partnered college/ university in India	ECM India/Germany
Course Fee	400 Euros 45% fee by APSSDC 45% fee by APS-ECM Remaining 10% is borne by Student	400 Euros 45% fee by APSSDC 45% fee by APS-ECM Remaining 10% is borne by Student	400 Euros 65 Euros fee by Student Remaining is borne by APS-ECM & APSSDC	ATTESTED 


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

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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 Bangalore.

Sl. No	Type of Robot	No. of Units	Date of Received	Cost of Robots	Details of Manufacture
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.
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.

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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).
7. Cycle-III results are announced on 21-April-2022 in which 20 students cleared the exam out of 22
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 24-09-2022 (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

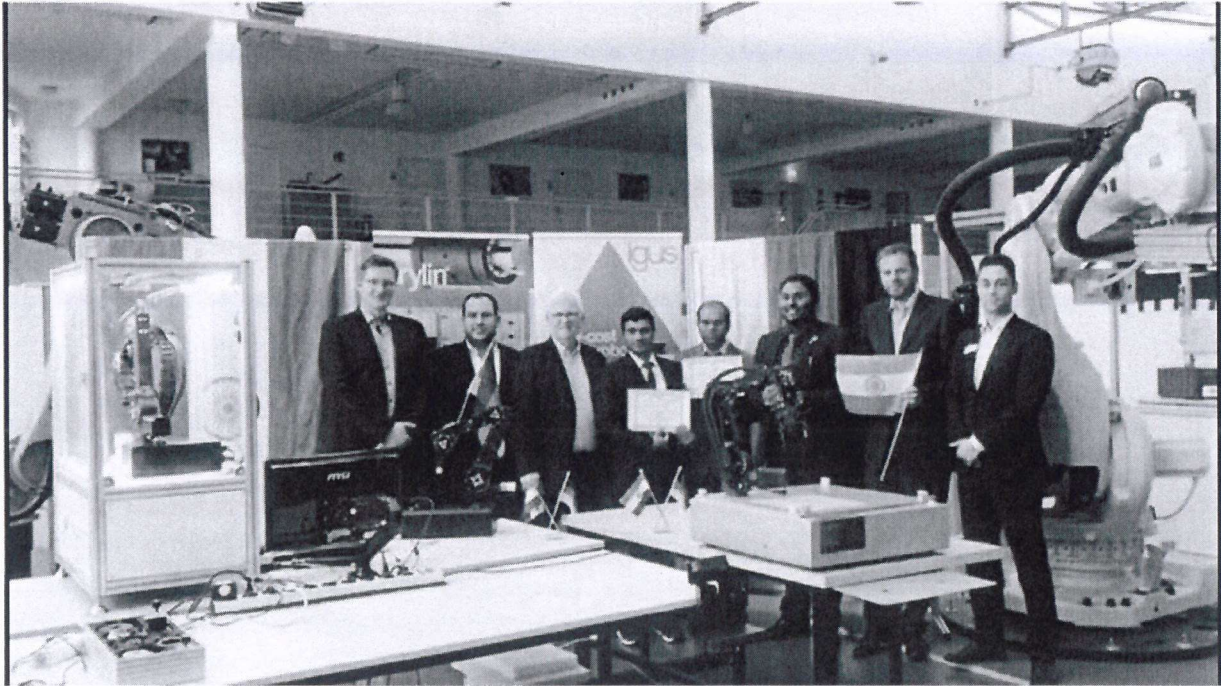
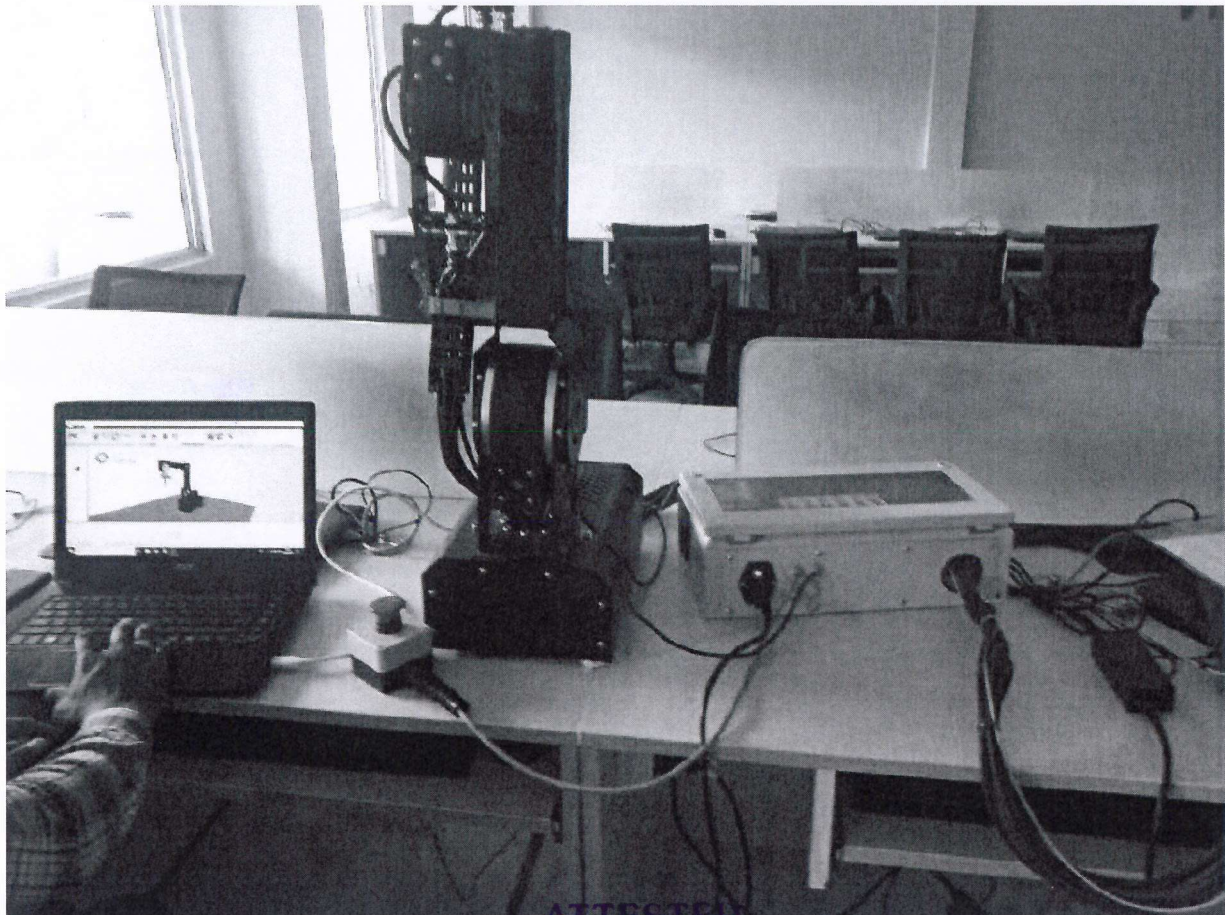


Fig. 1. GIET Faculty (Mr. B. Jogarao and Mr. M. Kedarnath) awarded ARC Certification at Aachen University, Germany.



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

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



Fig.3. ARC 1.0 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

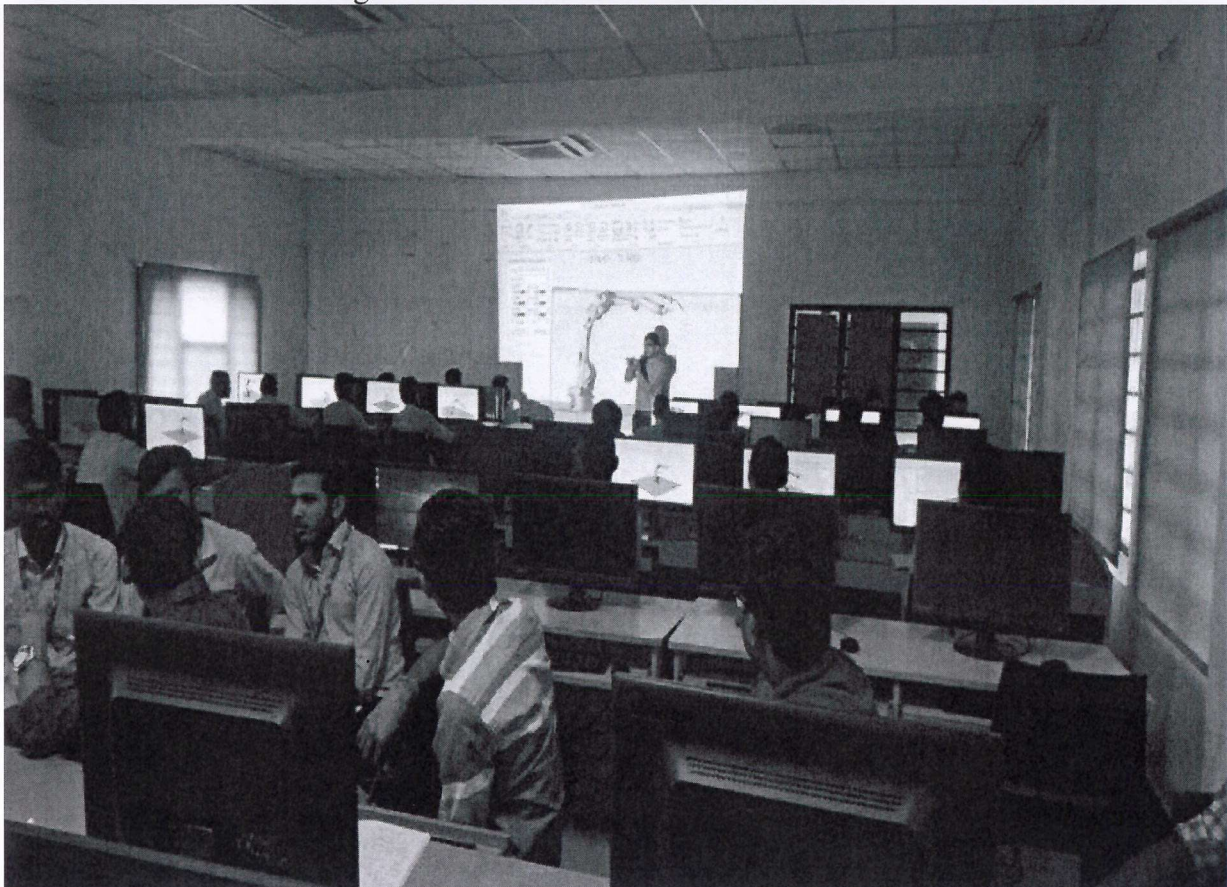


Fig. 6. Discussion on project on YASKAWA Robot

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Ni:-16,Chaitanya Knowledge City
RAJAHMUNDRY,532 206**

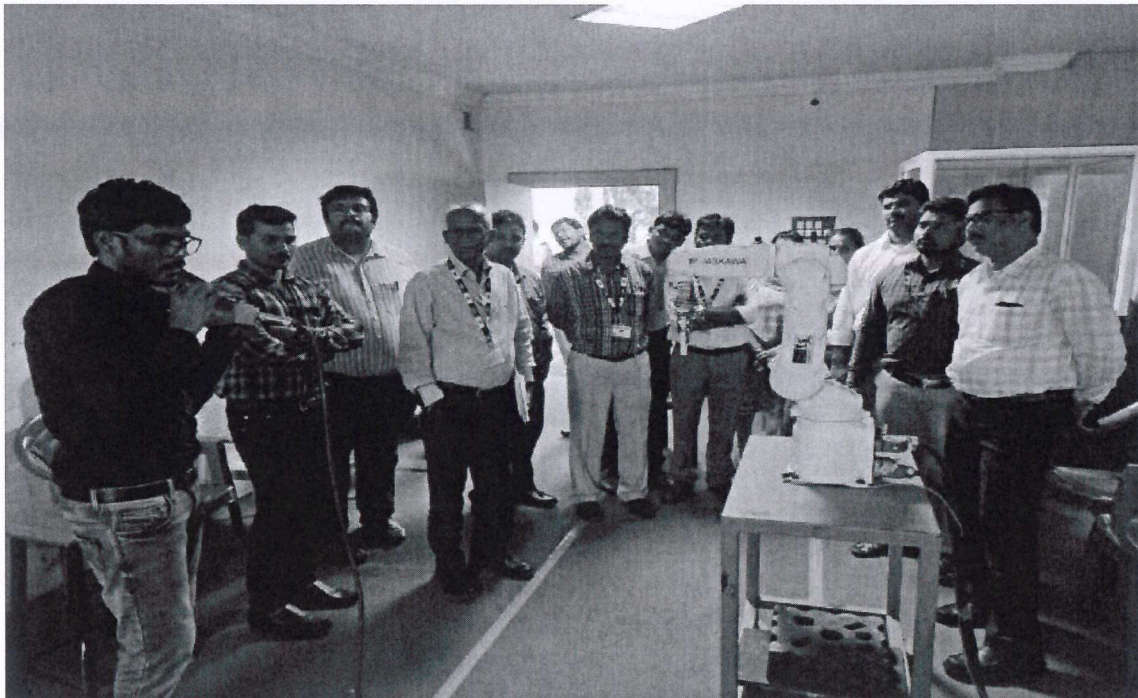


Fig. 7. Explanation of working of YASKAWA robot using Teach pendent to faculty.

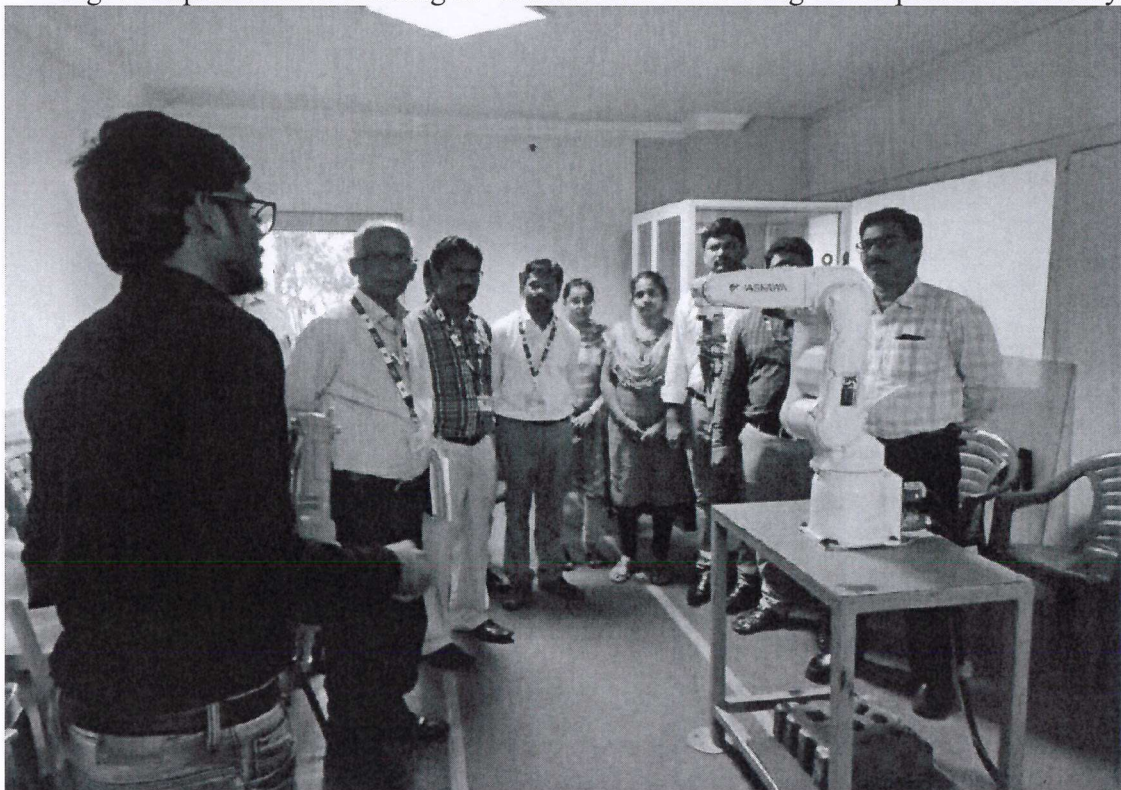


Fig. 8. Working of YASKAWA robot using Teach pendent

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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)

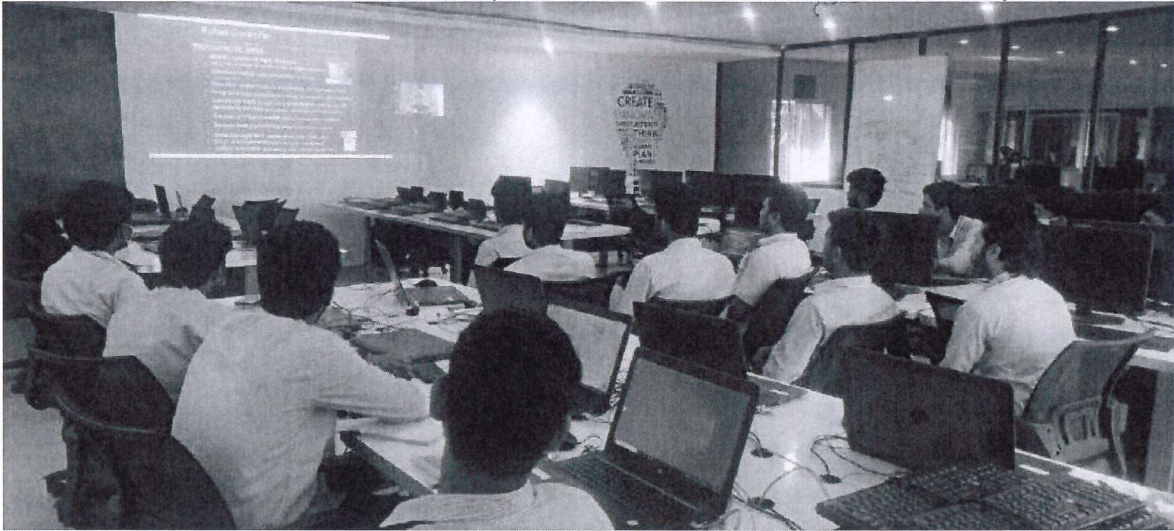


Fig. 11. ARC CYCLE-III online class from Germany



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

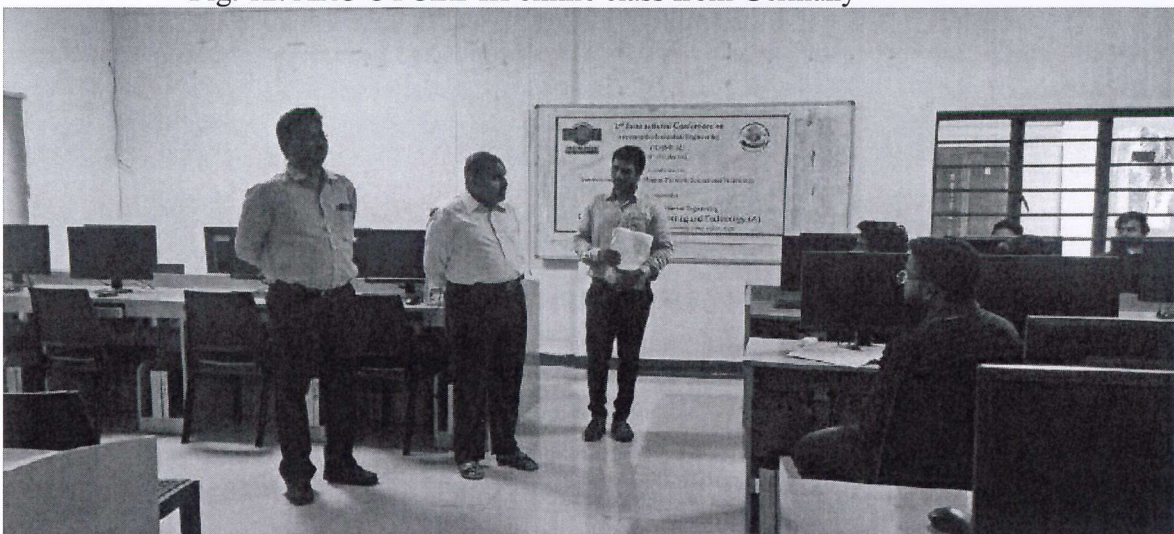


Fig. 13. Principal sir and HOD sir Interaction with students for the development of ARC and encouraging more no. of students to join for their progress.



Fig. 14. ARC CYCLE-III Certificates distribution.

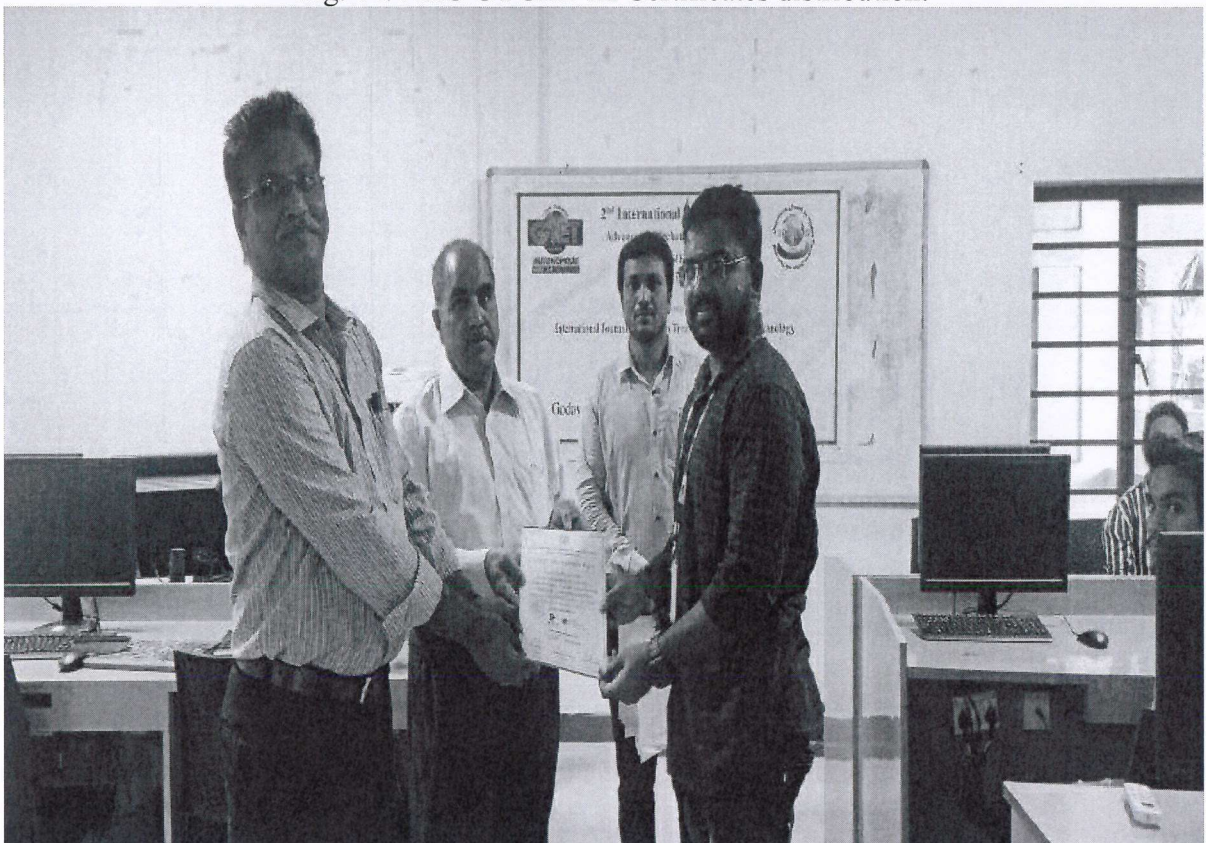


Fig. 15. ARC CYCLE-III Certificates distribution.

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

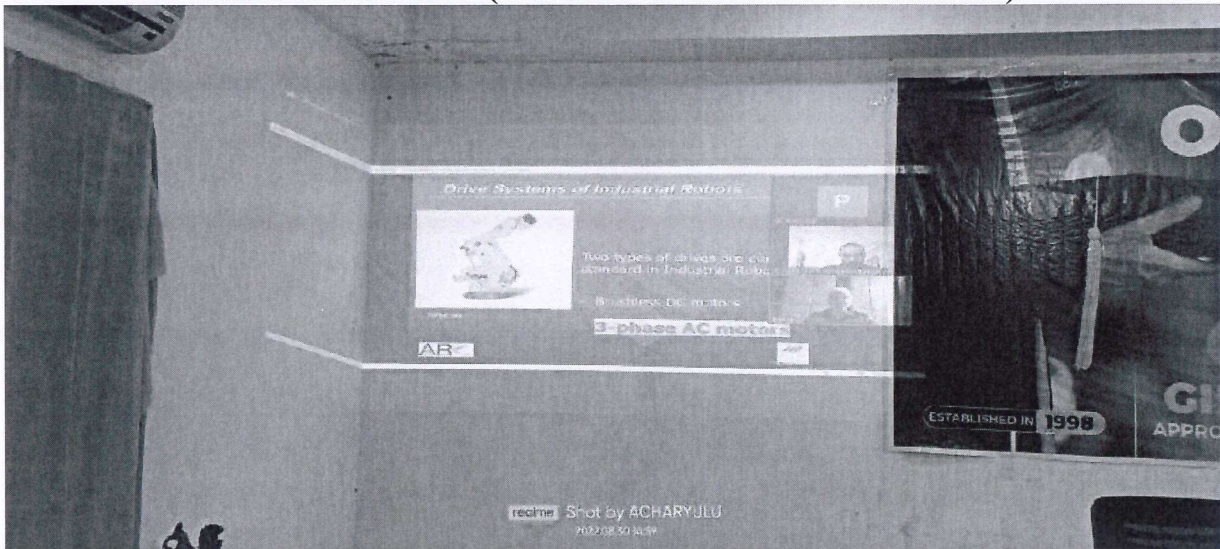
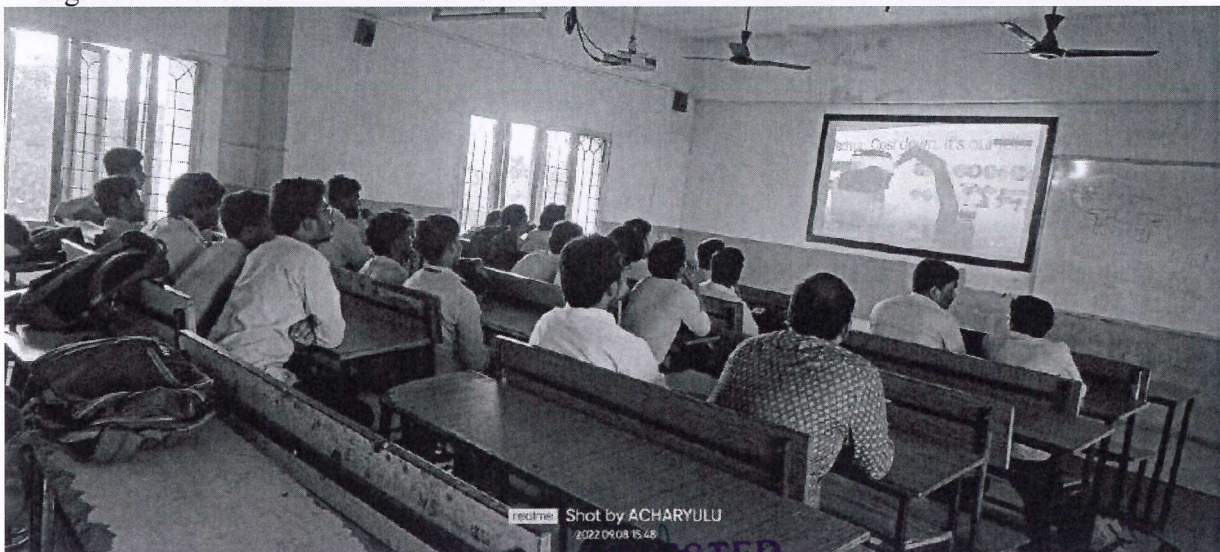


Fig. 16. ARC CYCLEIV CLASSES CONDUCTED BETWEEN 29-8-2022 TO 21-10-2022



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



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NH-16, Chaitanya Knowledge City

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 IV FESTO MOBILE EXHIBITION

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No.16,Chaitanya Knowledge City



Fig. 21. ARC CYCLE IV FESTO MOBILE EXHIBITION



Fig. 22. ARC CYCLE IV FESTO MOBILE EXHIBITION

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**



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

SI.No. 3999, Date. 16/4/2022

Sold to SRI K. V. V. Satyanarayana Raju, s/o Satyanarayana Raju

For Whom Self Secretary, & Correspondent. Sri Komandura Educational Society, Rajahmundry.

DR 286559

N. JAGADATHI RAO
Licensed Stamp Vendor
L.No.04-27-002/2019
VELUGUBANDA-533294
Cell:9963357823

MEMORANDUM OF AGREEMENT

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

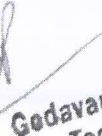
By and Between :

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".


PRINCIPAL
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Technology (Autonomous)
Chaitanya Knowledge City,
RAJAHMUNDRY-533296

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Godavari Institute of Engineering & Tech.(A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533296

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:

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

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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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 research programs;
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 time;
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

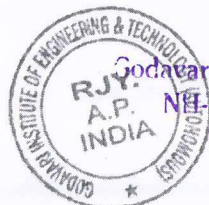
2 SECONDPARTY – IES shall

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 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 expressly 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. COMMUNICATIONS AND PUBLICITY:

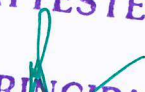
The Second & Third Party shall ensure that the name and logo of the first party should appear in all publication material. The Second & Third Party shall ensure that the sign board depicting the name of the First Party be affixed outside the college. The Parties shall consult and agree on all and any 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, signed, and dated by all parties.


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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.

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.

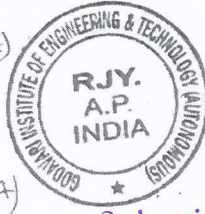
For and on behalf of	For and on behalf of
Godavari Institute of Engineering & Technology (A), NH - 16, Chaitanya Knowledge City, Rajamahendravaram - 533296, Andhra Pradesh	INDO-EURO SYNCHRONISATION PVT LTD
Name: Dr. P.M.M.S. Sarma Designation: Principal	Name: Mr. Vangapandu Venkata Nagaraju Designation: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

Witness:

PRINCIPAL
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NH-16, Chaitanya Knowledge City,
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Witness:

1. *T. V. S.*
2/8
Dean-AA, GIETCA
2. *D. J. W.*
02/8/2022
HOD_ME, GIETCA



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NH-16, Chaitanya Knowledge City
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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)



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

Sl.No. 3516.....Date..14.12.2019

Sold to..Rep..By..Secretary of Correspondent. K.V.V. Satyanarayana
For Whom...Sri. Kovvudinya Educational, Raju s/o Satyanarayana Raju
Society. R.J.Y.

AZ 288028
V. RANANA BABU
LICENSED STAMP VENDOR
L.NO.04-27-9-2011
VELUGUBANDA-533294
CELL.9849612953

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.



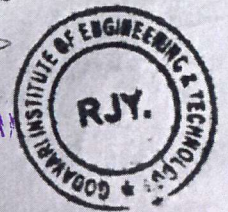
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Godavari Institute of Engineering & Tech.(A)
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[Signature]



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:

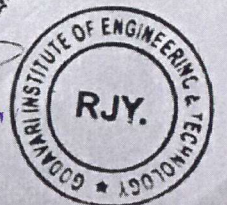
Godavari Institute of Engineering & Technology - GIET (A) was established in 1998 to offer engineering education of world-class standards. Over the years, the Institute has come a long way to gain a place of repute and a preferred destination for quality engineering education marking it as the best engineering 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:

- 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

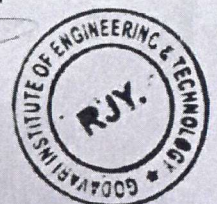
- establish the research nodal centers named as "Applied Robotic Control Labs" (ARC) at state level in Andhra Pradesh as part of the "Indo-European Skilling Centres for Mechatronics and Industrial Robotics" in the Engineering Colleges in collaboration with its European partners and shall be utilized 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;

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Godavari Institute of Engineering & Tech. (G.I.E.T.)

APS GmbH Europe - 16100 Herbolzheim
 Vaalser Str. 460, 52149 Bad Honnef
 Tel: +49 221 4933 296



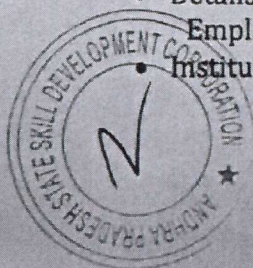
- ECM will bring several professionals and companies to AP to impart valuable skills and entrepreneurship abilities to students and facilitate placements in respective Industry.
 - ECM should facilitate employment to potential candidates after ARC 3.0.
 - ECM should provide internship to successful students 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;
- 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.

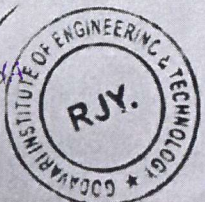
Compliances:

- **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.
- Institutions will face punitive action if found to be:



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 Rajamahendravaram
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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:

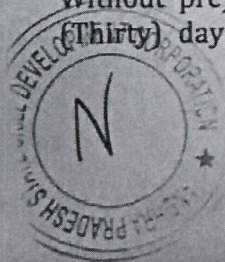
The college shall have requisite infrastructure and ECM shall ensure that students shall be registered through BIO-METRIC devices with Aadhaar (Unique Identification Number) seeded inputs. Attendance shall be captured through Aadhaar based Biometric devices only.


H. Arbitration:

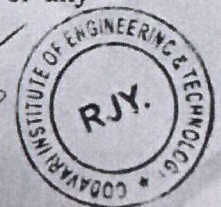
The Parties shall endeavour to resolve all or any dispute or difference arising out of or in connection with this Agreement, amicably within 30 days of notice in writing being issued by the non-defaulting party to the defaulting party indicating such dispute or difference. In case no amicable solution 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



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



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

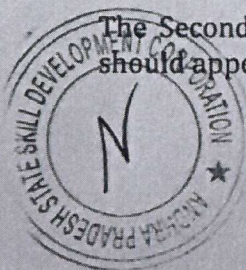
Except as agreed and provided under this Agreement, neither of the Parties shall be liable to bear or pay any damages arising out of loss of income, loss of profit, special, incidental, indirect, punitive, exemplary or consequential, to any party including third parties, and all such damages are expressly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

M. NOTICES:

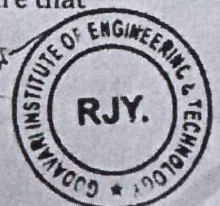
Unless otherwise provided herein, all notices or other communications under or in connection with this MoA shall be in English, will be issued in writing and shall be signed by the authorized representative of the issuing / serving Party and may be sent by personal delivery or post or courier or facsimile 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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APS GmbH European Center for Mechatronics
Vaaleer Str. 49
Cologne Institute of Engineering & Tech (AI)
Nachen, Germany
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY-533 296



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.

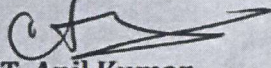
PARTICIPATION IN SIMILAR ACTIVITIES: This Agreement in no way restricts First Party from participating in similar activities with other public or private agencies, organizations, and individuals.

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

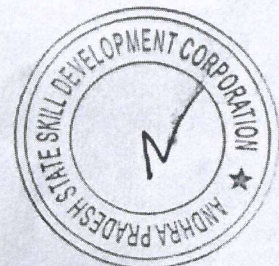
ESTABLISHMENT OF RESPONSIBILITY: This MoA is not intended to, and not create any right benefit or trust responsibility, substantive or procedural, enforceable at law, by a party against First Party or Second Party.

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

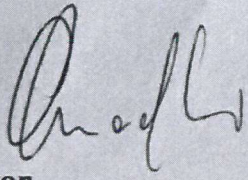
For Andhra Pradesh State Skill Development Corporation

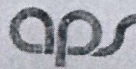

T. Anil Kumar
Executive Director - I

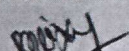
Executive Director
Andhra Pradesh State Skill Development Corporation
Dept. of Skill Development
Entrepreneurship
Govt. of A.P.



For European Center for Mechatronics APS GmbH

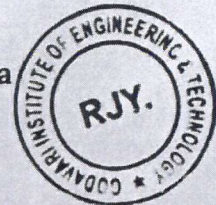

Till Quadflieg
Managing Director




Witness: 
APS GmbH European Center for Mechatronics
Vaalsen Str. 480, 52074 Aachen, Germany

For Godavari Institute of Engineering and Technology


K. Sasi Kiran Varma
Executive Director
Chaitanya Group



Witness:  11/3/2019
(Dr. T. Jayarama kumar)

(Dr. G. Ram Kumar)
CG MIT APSSDC

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Annexure 1

Training Methodology:

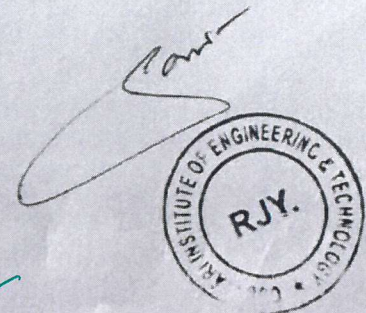
Courses: Three (3) courses spread across three (3) semesters, which will start in January every year.

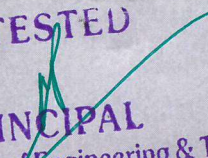
Phase	ARC 1.0	ARC 2.0	ARC 3.0
Eligibility	6 th Semester	7 th Semester	8 th Semester
	Mechanical Engineering/ /ECE/EEE/ Automobile Engineering	Mechanical Engineering /ECE/EEE/ Automobile Engineering	Mechanical Engineering/ ECE/EEE/ Automobile Engineering
Activity	12 weeks course/ Crash Course	12 weeks Training + Bachelor project	6 weeks course with job assistance
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/Labs 50% Self learning and Implementation work)		





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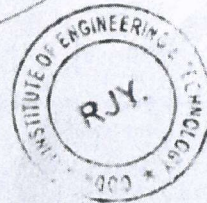
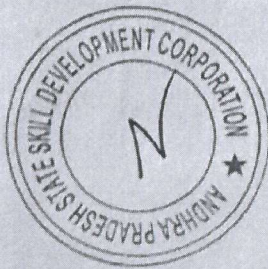
Signage for ARC Lab

APSSDC
AR  **Indo European Skilling Centre for**
Mechanics and Industrial Robotics Lab

APPLIED ROBOTICS CONTROL      

aps

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



[Handwritten signature]

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 Course	10 Weeks Programming and Training	12 Weeks Training + Bachelor Project	Respective PG Period
Course Contents	Topics of Mechatronics, Manufacturing, Industrial Automation and Robotics	Training Course on Advanced Industrial Robotics	Hands on Experience/ Bachelor Project on Industry scale robots in Industrial setup	Higher Education in various Universities in Germany.
Location	ARC labs at partnered college/ university in India	ARC labs at partnered college/ university in India	ARC labs at partnered college/ university in India	ECM India/Germany
Course Fee	400 Euros 45% fee by APSSDC 45% fee by APS-ECM Remaining 10% is borne by Student	400 Euros 45% fee by APSSDC 45% fee by APS-ECM Remaining 10% is borne by Student	400 Euros 65 Euros fee by Student Remaining is borne by APS-ECM & APSSDC	ATTESTED 

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

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- 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.
- 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.
- ARC 1.0 Certification results were announced on 15th July 2019 in which 28 students were qualified.
- Two IGUS robots were received from Bangalore.

Sl. No	Type of Robot	No. of Units	Date of Received	Cost of Robots	Details of Manufacture
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

- 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.
- 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.
- As the ARC 2.0 training program was successfully completed, students are waiting for the date of ARC 2.0 Examination.
- 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.
- 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.
- There is a placement drive on 6th Dec 2019. The details are yet to be received.
- Four students were Placed in various companies such as KIA Motors, Vespa and TVS Motors.

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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).
7. Cycle-III results are announced on 21-April-2022 in which 20 students cleared the exam out of 22
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 24-09-2022 (Saturday) through which all students could successfully complete the tasks and assignments.

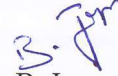
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8. Course was completed on 21-10-2022.
9. ARC Team conducted the Students Assessment on 26th October 2022 (Wednesday) and 8th November 2022.
10. Total 65 students received the certificates.

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

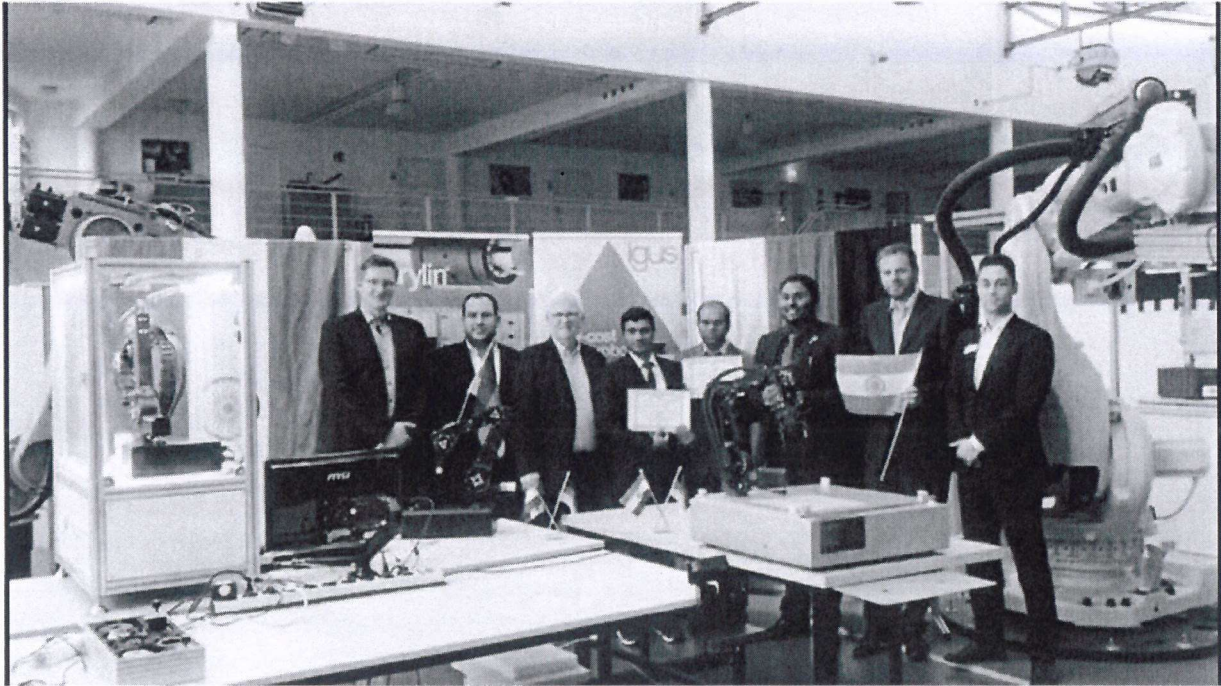
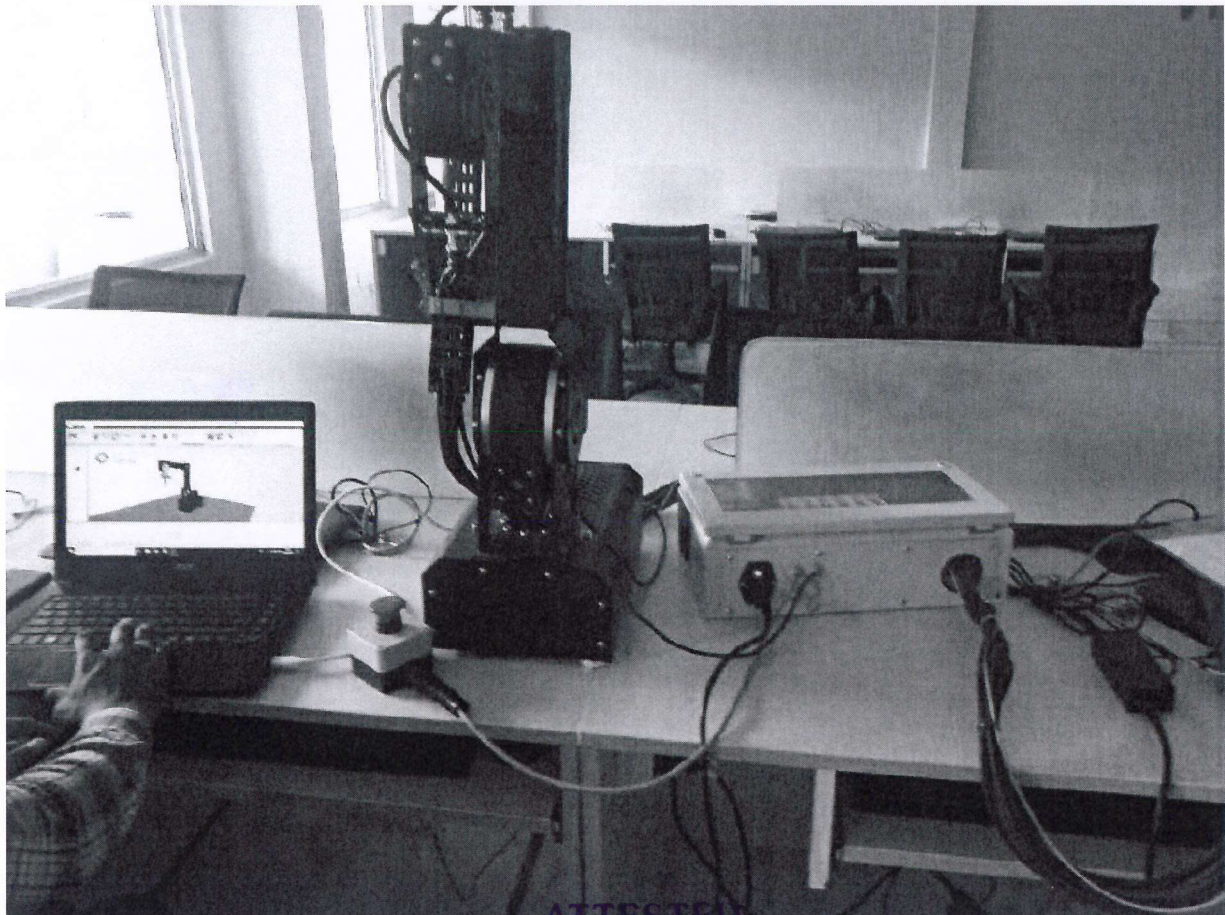


Fig. 1. GIET Faculty (Mr. B. Jogarao and Mr. M. Kedarnath) awarded ARC Certification at Aachen University, Germany.



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Fig. 2. Iigus 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

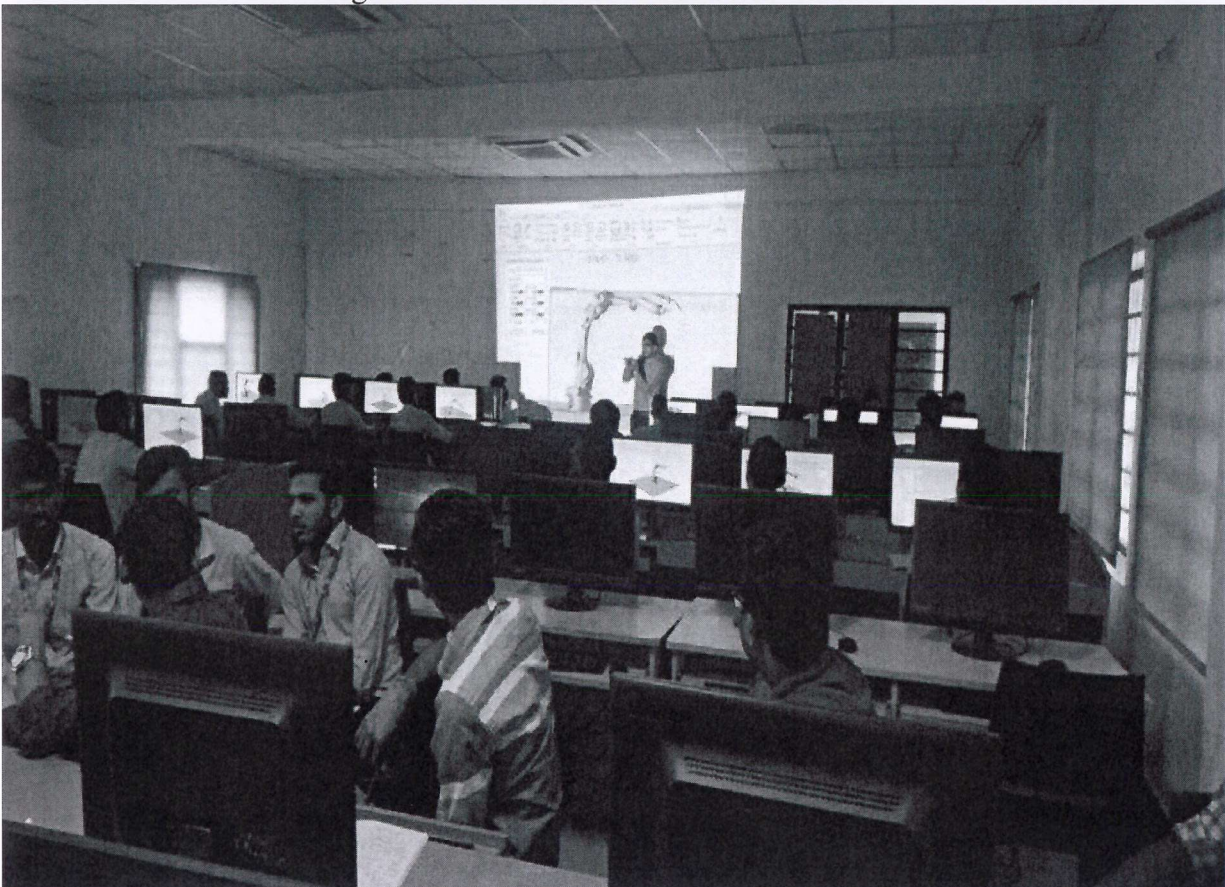


Fig. 6. Discussion on project on YASKAWA Robot

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Ni:-16,Chaitanya Knowledge City
RAJAHMUNDRY,532 206**

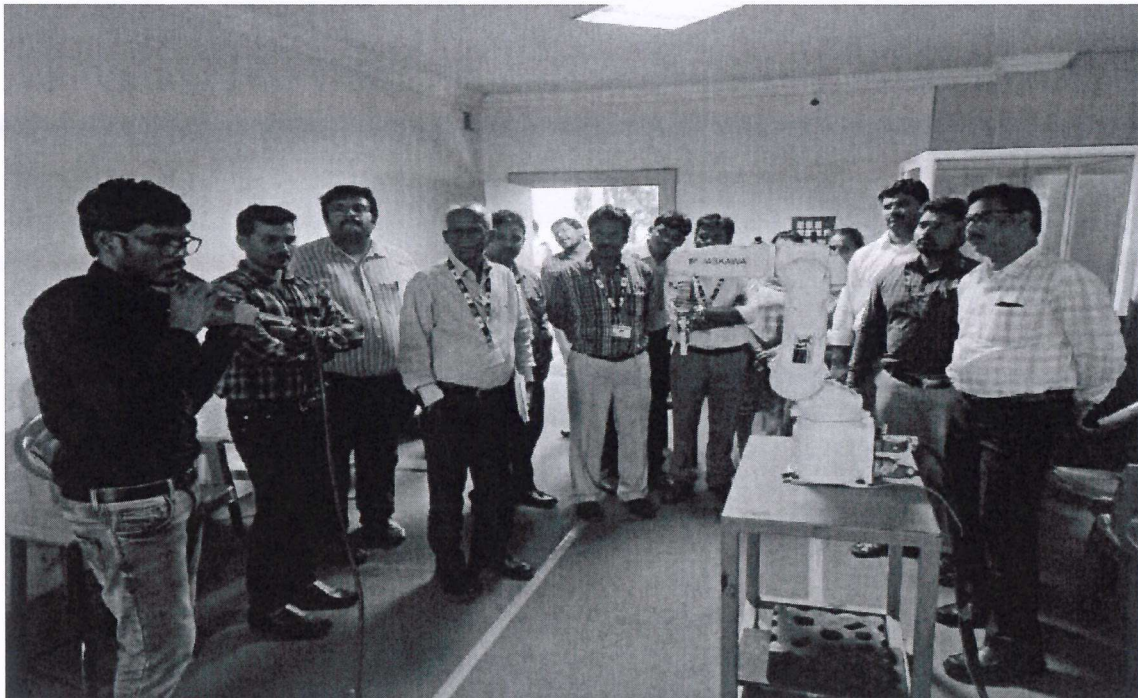


Fig. 7. Explanation of working of YASKAWA robot using Teach pendent to faculty.

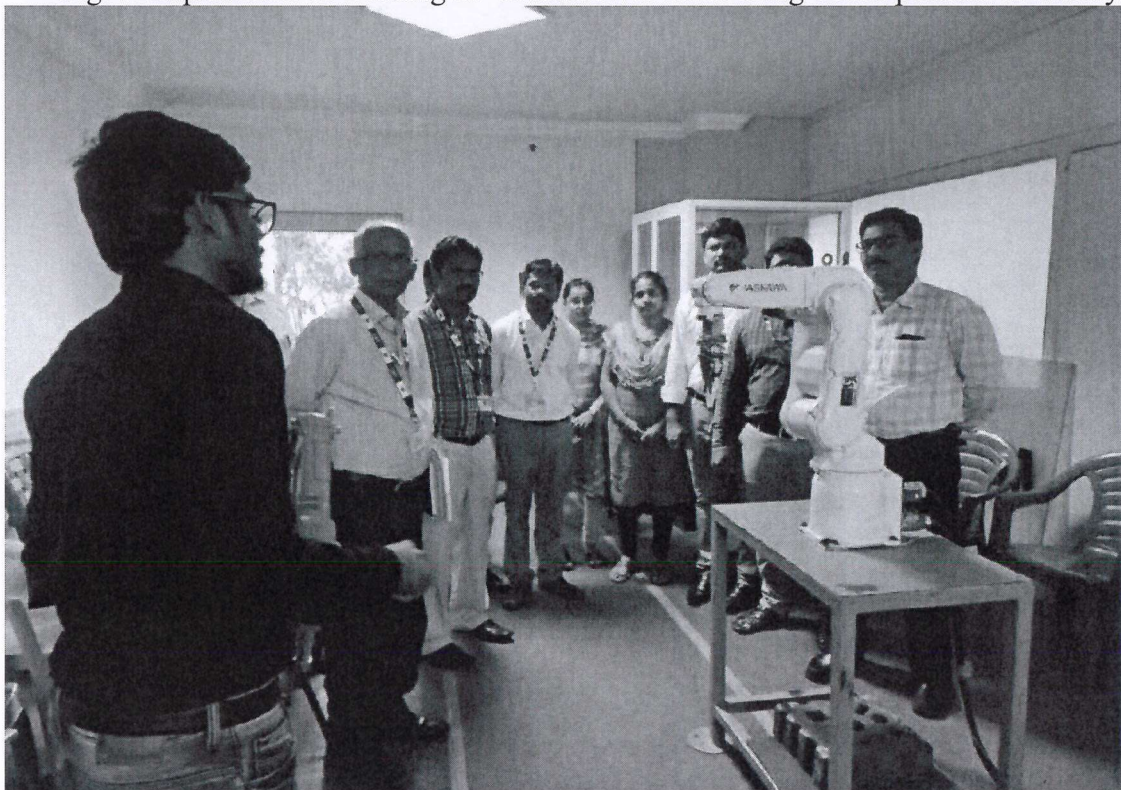


Fig. 8. Working of YASKAWA robot using Teach pendent

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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)

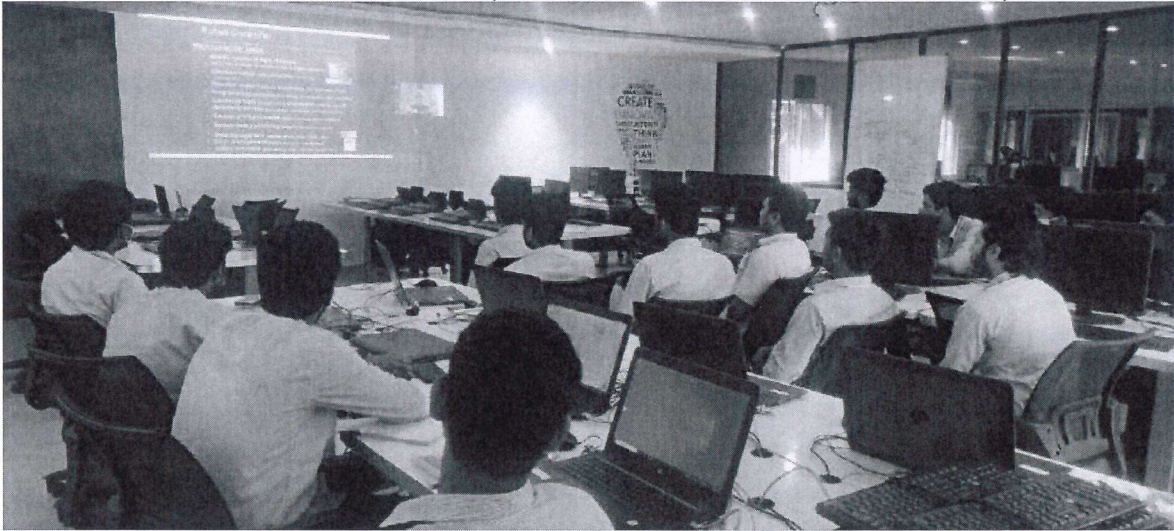


Fig. 11. ARC CYCLE-III online class from Germany



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

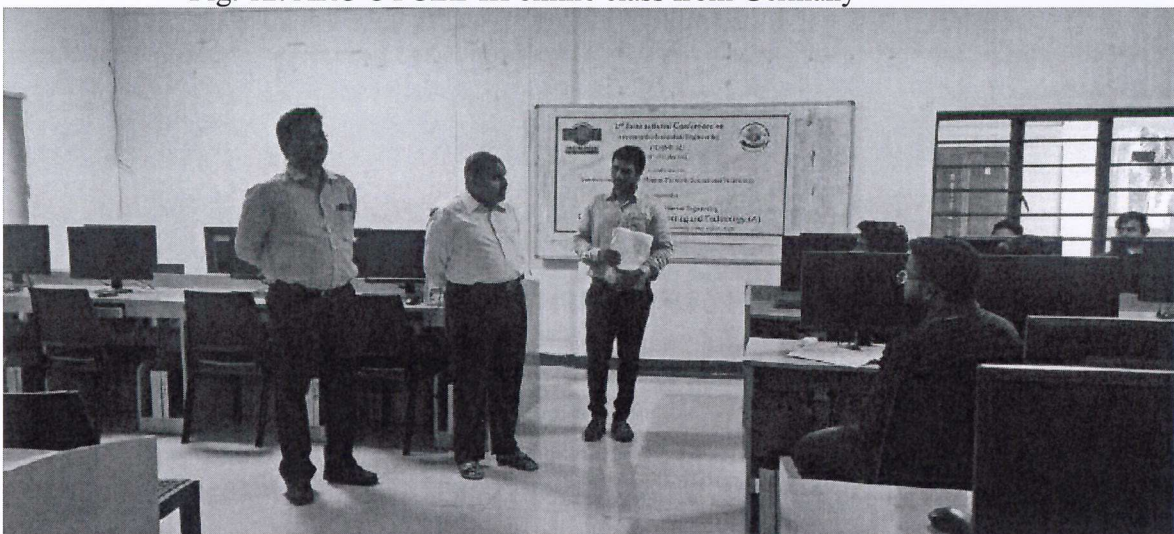


Fig. 13. Principal sir and HOD sir Interaction with students for the development of ARC and encouraging more no. of students to join for their progress.



Fig. 14. ARC CYCLE-III Certificates distribution.

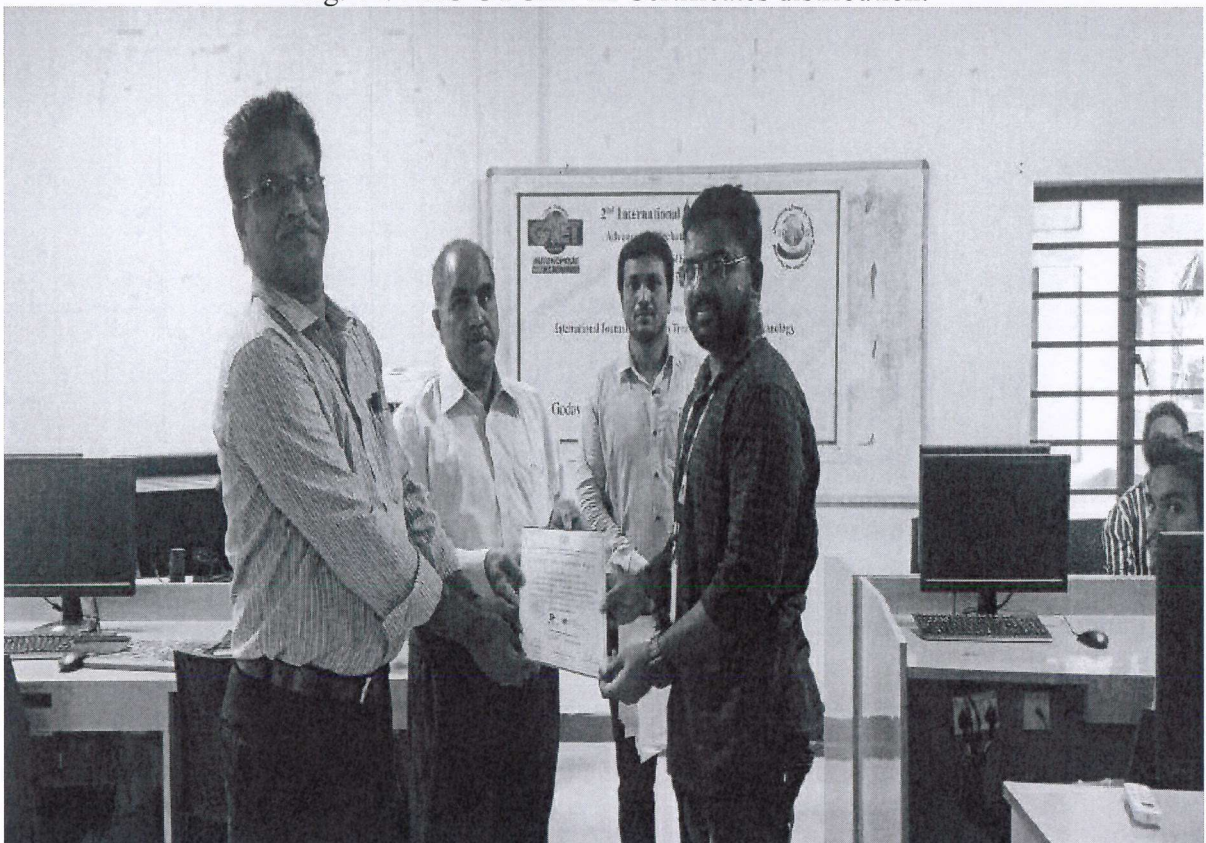


Fig. 15. ARC CYCLE-III Certificates distribution.

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RAJAHMUNDRY-533 296

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

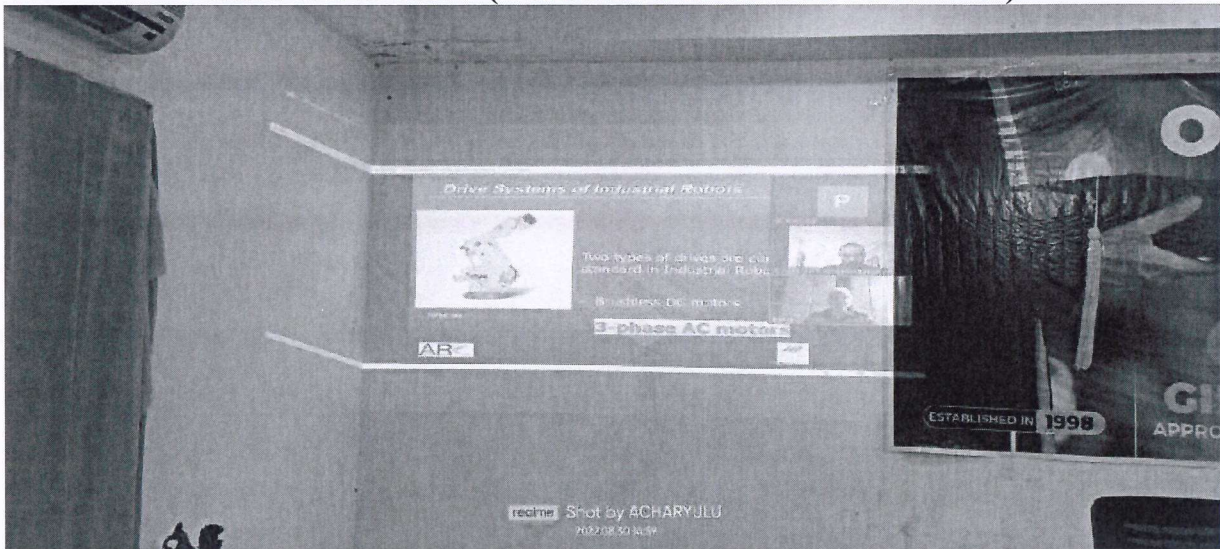
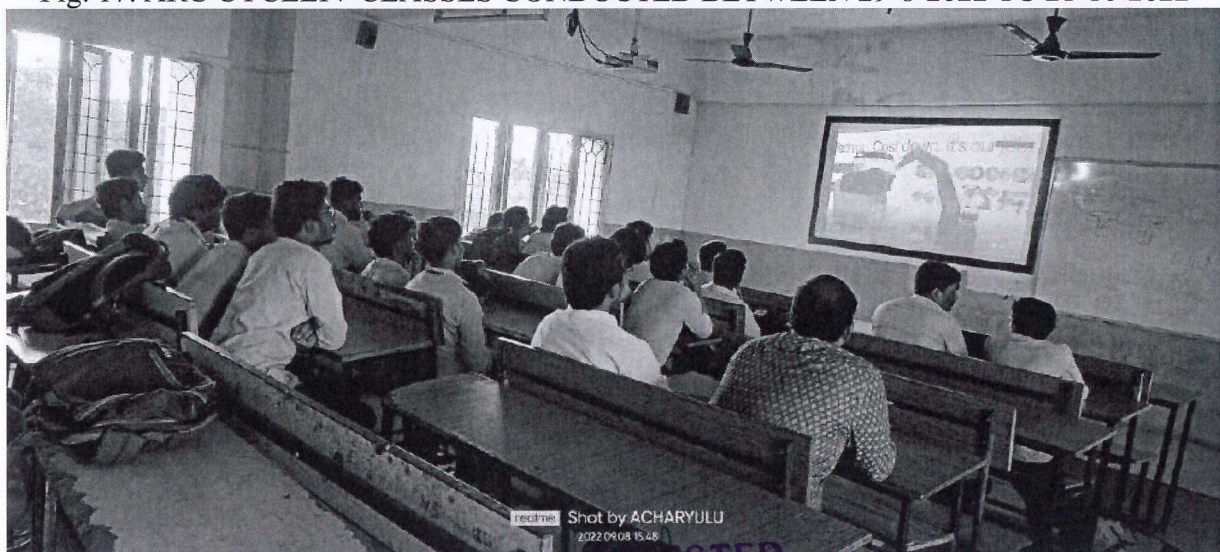


Fig. 16. ARC CYCLEIV CLASSES CONDUCTED BETWEEN 29-8-2022 TO 21-10-2022



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



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NH-16, Chaitanya Knowledge City

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

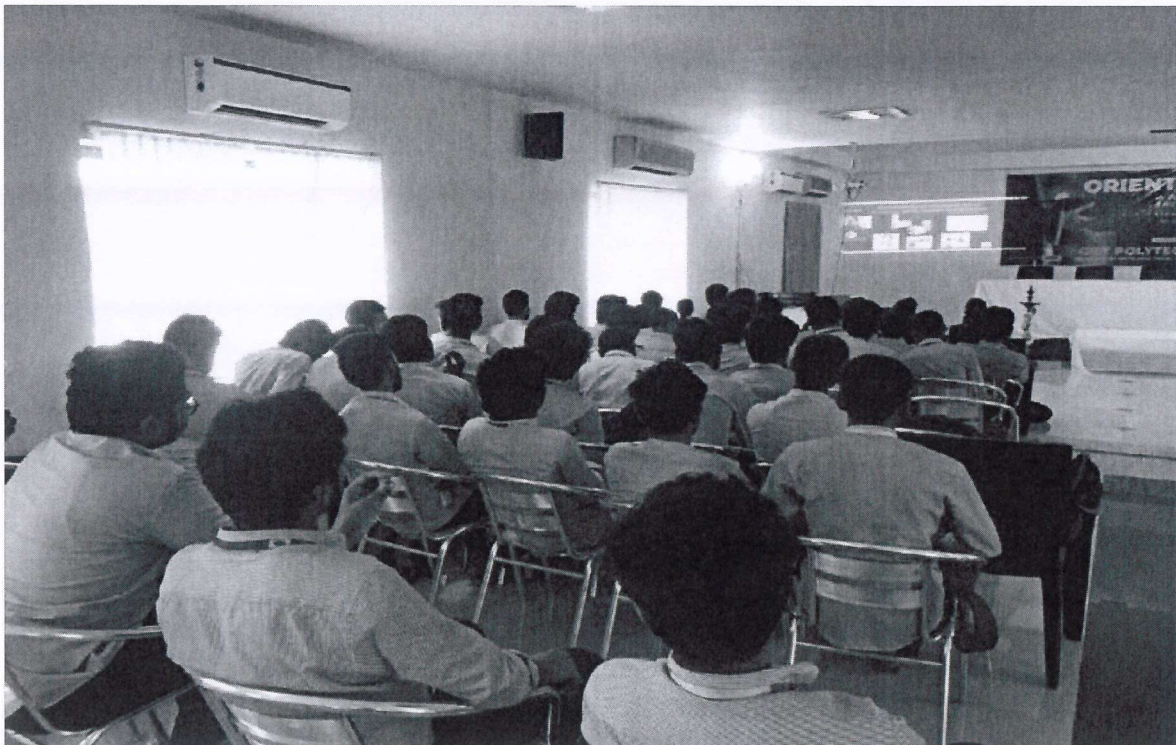


Fig. 19. ARC CYCLEIV CLASSES CONDUCTED BETWEEN 29-8-2022 TO 21-10-2022



Fig. 20. ARC CYCLE IV FESTO MOBILE EXHIBITION

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Godavari Institute of Engineering & Tech.(A)
No.16,Chaitanya Knowledge City



Fig. 21. ARC CYCLE IV FESTO MOBILE EXHIBITION



Fig. 22. ARC CYCLE IV FESTO MOBILE EXHIBITION

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**



ఆంధ్రప్రదేశ్ రాష్ట్రం ANDHRA PRADESH

SI.No. 3999, Date. 16/4/2022

Sold to Smt. K. V. V. Satyanarayana Raju, s/o Satyanarayana Raju

For Whom Self Secretary, & Correspondent. Sri Komandura Educational Society, Rajahmundry.

DR 286559

N. JAGADATHI RAO
Licensed Stamp Vendor
L.No.04-27-002/2019
VELUGUBANDA-533294
Cell:9963357823

MEMORANDUM OF AGREEMENT

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

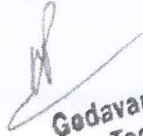
By and Between :

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

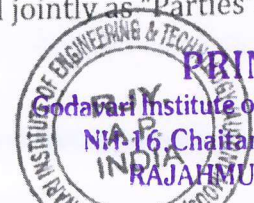
Indo-Euro Synchronization Pvt. Ltd represented by V.V.N Raju, Managing Director of Indo-Euro Synchronization Pvt. Ltd, Reg. Office: Plot No 3, 2nd Floor, Our Place Restaurant Street, Ashramam Road, Tadepalli, Guntur, AP - 522501, India hereinafter called the IES (which expression shall unless repugnant 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".


PRINCIPAL
Godavari Institute of Engineering &
Technology (Autonomous)
Chaitanya Knowledge City,
RAJAHMUNDRA-533296

ATTESTED

PRINCIPAL
Godavari Institute of Engineering & Tech.(A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRA-533296



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:

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

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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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 research programs;
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 time;
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

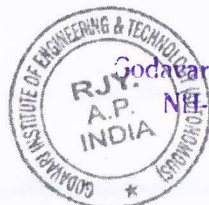
2 SECONDPARTY – IES shall

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 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 expressly 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. COMMUNICATIONS AND PUBLICITY:

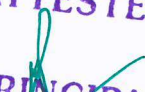
The Second & Third Party shall ensure that the name and logo of the first party should appear in all publication material. The Second & Third Party shall ensure that the sign board depicting the name of the First Party be affixed outside the college. The Parties shall consult and agree on all and any 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, signed, and dated by all parties.


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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.

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.

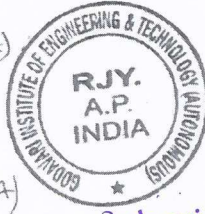
For and on behalf of	For and on behalf of
Godavari Institute of Engineering & Technology (A), NH - 16, Chaitanya Knowledge City, Rajamahendravaram - 533296, Andhra Pradesh	INDO-EURO SYNCHRONISATION PVT LTD
Name: Dr. P.M.M.S. Sarma Designation: Principal	Name: Mr. Vangapandu Venkata Nagaraju Designation: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

Witness:

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Witness:

1. *T. V. S.*
2/8
Dean-AA, GIETCA
2. *D. J. W.*
02/8/2022
HOD_ME, GIETCA



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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)



ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

Sl.No. 3516.....Date..14.12.2019

Sold to..Rep..By..Secretary of Correspondent. K.V.V. Satyanarayana
For Whom...Sri. Kovvudinya Educational, Raju s/o Satyanarayana Raju
Society. R.J.Y.

AZ 288028
V. RANANA BABU
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L.NO.04-27-9-2011
VELUGUBANDA-533294
CELL.9849612953

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.



[Signature]

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[Signature]



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:

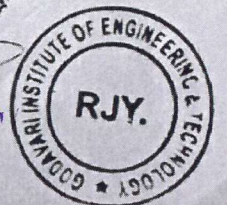
Godavari Institute of Engineering & Technology - GIET (A) was established in 1998 to offer engineering education of world-class standards. Over the years, the Institute has come a long way to gain a place of repute and a preferred destination for quality engineering education marking it as the best engineering 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:

- 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

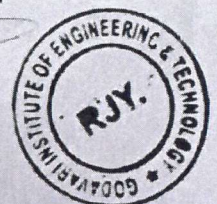
- establish the research nodal centers named as "Applied Robotic Control Labs" (ARC) at state level in Andhra Pradesh as part of the "Indo-European Skilling Centres for Mechatronics and Industrial Robotics" in the Engineering Colleges in collaboration with its European partners and shall be utilized 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;

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APS GmbH Europe - 16100 Heilbronn
 Vaalser Str. 460, 52149 Bad Honnef
 Tel: +49 224 699 533 296



- 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;
- 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.

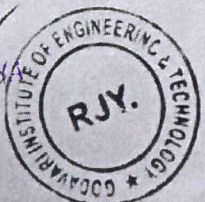
Compliances:

- **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.
- Institutions will face punitive action if found to be:



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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:

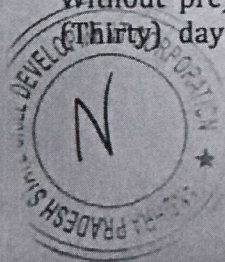
The college shall have requisite infrastructure and ECM shall ensure that students shall be registered through BIO-METRIC devices with Aadhaar (Unique Identification Number) seeded inputs. Attendance shall be captured through Aadhaar based Biometric devices only.


H. Arbitration:

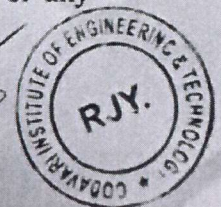
The Parties shall endeavour to resolve all or any dispute or difference arising out of or in connection with this Agreement, amicably within 30 days of notice in writing being issued by the non-defaulting party to the defaulting party indicating such dispute or difference. In case no amicable solution 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



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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

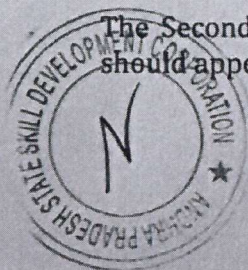
Except as agreed and provided under this Agreement, neither of the Parties shall be liable to bear or pay any damages arising out of loss of income, loss of profit, special, incidental, indirect, punitive, exemplary or consequential, to any party including third parties, and all such damages are expressly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

M. NOTICES:

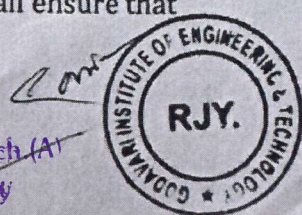
Unless otherwise provided herein, all notices or other communications under or in connection with this MoA shall be in English, will be issued in writing and shall be signed by the authorized representative of the issuing / serving Party and may be sent by personal delivery or post or courier or facsimile 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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Cologne Institute of Engineering & Tech (AT)
Nachen, Germany
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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.

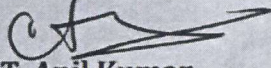
PARTICIPATION IN SIMILAR ACTIVITIES: This Agreement in no way restricts First Party from participating in similar activities with other public or private agencies, organizations, and individuals.

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

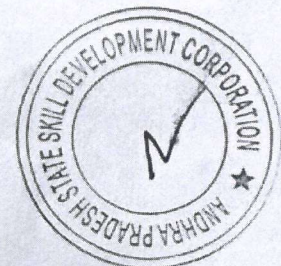
ESTABLISHMENT OF RESPONSIBILITY: This MoA is not intended to, and not create any right benefit or trust responsibility, substantive or procedural, enforceable at law, by a party against First Party or Second Party.

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

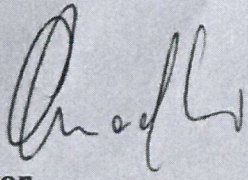
For Andhra Pradesh State Skill Development Corporation

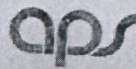

T. Anil Kumar
Executive Director - I

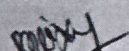
Executive Director
Andhra Pradesh State Skill Development Corporation
Dept. of Skill Development
Entrepreneurship
Govt. of A.P.



For European Center for Mechatronics APS GmbH

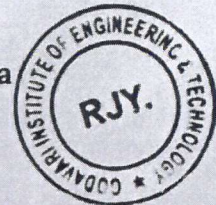

Till Quadflieg
Managing Director




Witness: 
APS GmbH European Center for Mechatronics
Vaalser Str. 480, 52074 Aachen, Germany

For Godavari Institute of Engineering and Technology


K. Sasi Kiran Varma
Executive Director
Chaitanya Group



Witness:  11/3/2019
(Dr. T. Jayarama kumar)

(Dr. G. Ram Kumar)
CG MIT APSSDC

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RAJAHMUNDRY-533 296

Annexure 1

Training Methodology:

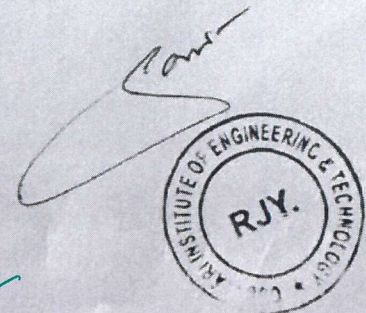
Courses: Three (3) courses spread across three (3) semesters, which will start in January every year.

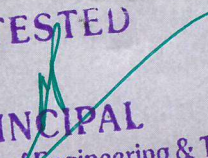
Phase	ARC 1.0	ARC 2.0	ARC 3.0
Eligibility	6 th Semester	7 th Semester	8 th Semester
	Mechanical Engineering/ /ECE/EEE/ Automobile Engineering	Mechanical Engineering /ECE/EEE/ Automobile Engineering	Mechanical Engineering/ ECE/EEE/ Automobile Engineering
Activity	12 weeks course/ Crash Course	12 weeks Training + Bachelor project	6 weeks course with job assistance
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/Labs 50% Self learning and Implementation work)		





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

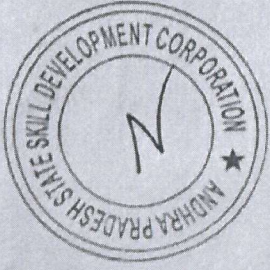


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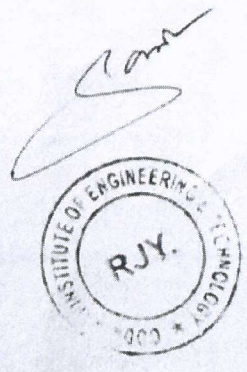
Signage for ARC Lab

APSSDC
AR  **Indo European Skilling Centre for**
Mechanics and Industrial Robotics Lab

APPLIED ROBOTICS CONTROL       



aps
APS GmbH European Center for Mechatronics
Vaalser 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 Course	10 Weeks Programming and Training	12 Weeks Training + Bachelor Project	Respective PG Period
Course Contents	Topics of Mechatronics, Manufacturing, Industrial Automation and Robotics	Training Course on Advanced Industrial Robotics	Hands on Experience/ Bachelor Project on Industry scale robots in Industrial setup	Higher Education in various Universities in Germany.
Location	ARC labs at partnered college/ university in India	ARC labs at partnered college/ university in India	ARC labs at partnered college/ university in India	ECM India/Germany
Course Fee	400 Euros 45% fee by APSSDC 45% fee by APS-ECM Remaining 10% is borne by Student	400 Euros 45% fee by APSSDC 45% fee by APS-ECM Remaining 10% is borne by Student	400 Euros 65 Euros fee by Student Remaining is borne by APS-ECM & APSSDC	ATTESTED 


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

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- 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.
- 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.
- ARC 1.0 Certification results were announced on 15th July 2019 in which 28 students were qualified.
- Two IGUS robots were received from Bangalore.

Sl. No	Type of Robot	No. of Units	Date of Received	Cost of Robots	Details of Manufacture
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

- 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.
- 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.
- As the ARC 2.0 training program was successfully completed, students are waiting for the date of ARC 2.0 Examination.
- 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.
- 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.
- There is a placement drive on 6th Dec 2019. The details are yet to be received.
- Four students were Placed in various companies such as KIA Motors, Vespa and TVS Motors.

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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).
7. Cycle-III results are announced on 21-April-2022 in which 20 students cleared the exam out of 22
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 24-09-2022 (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

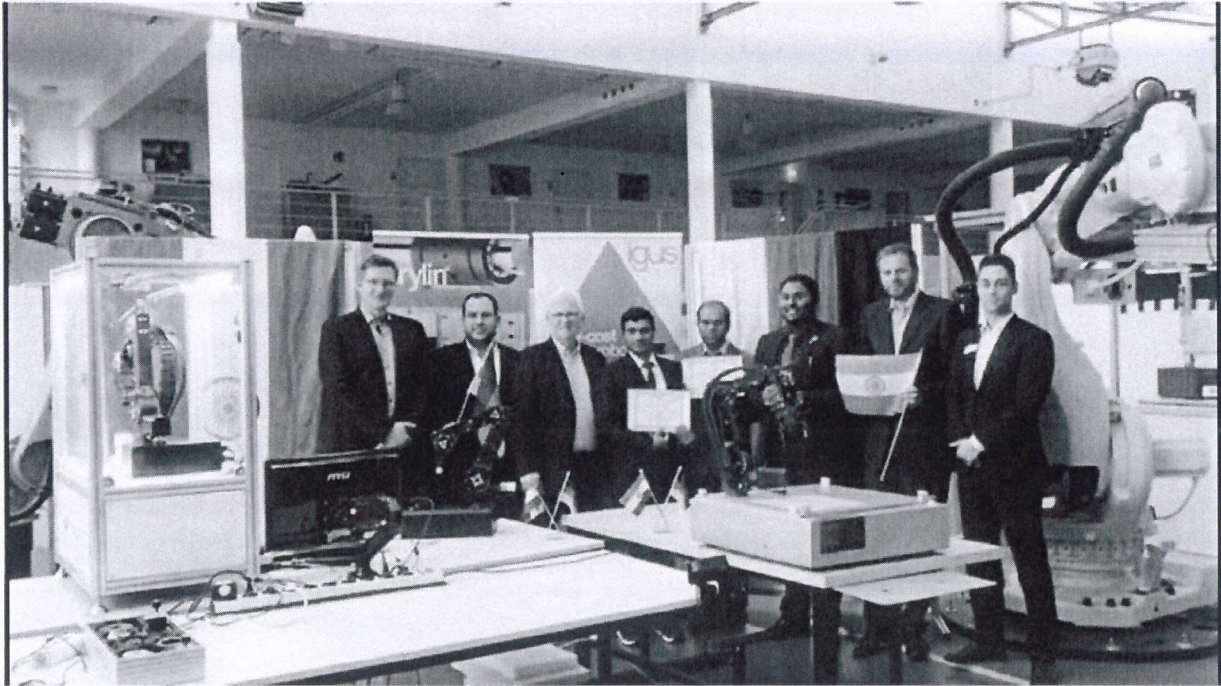
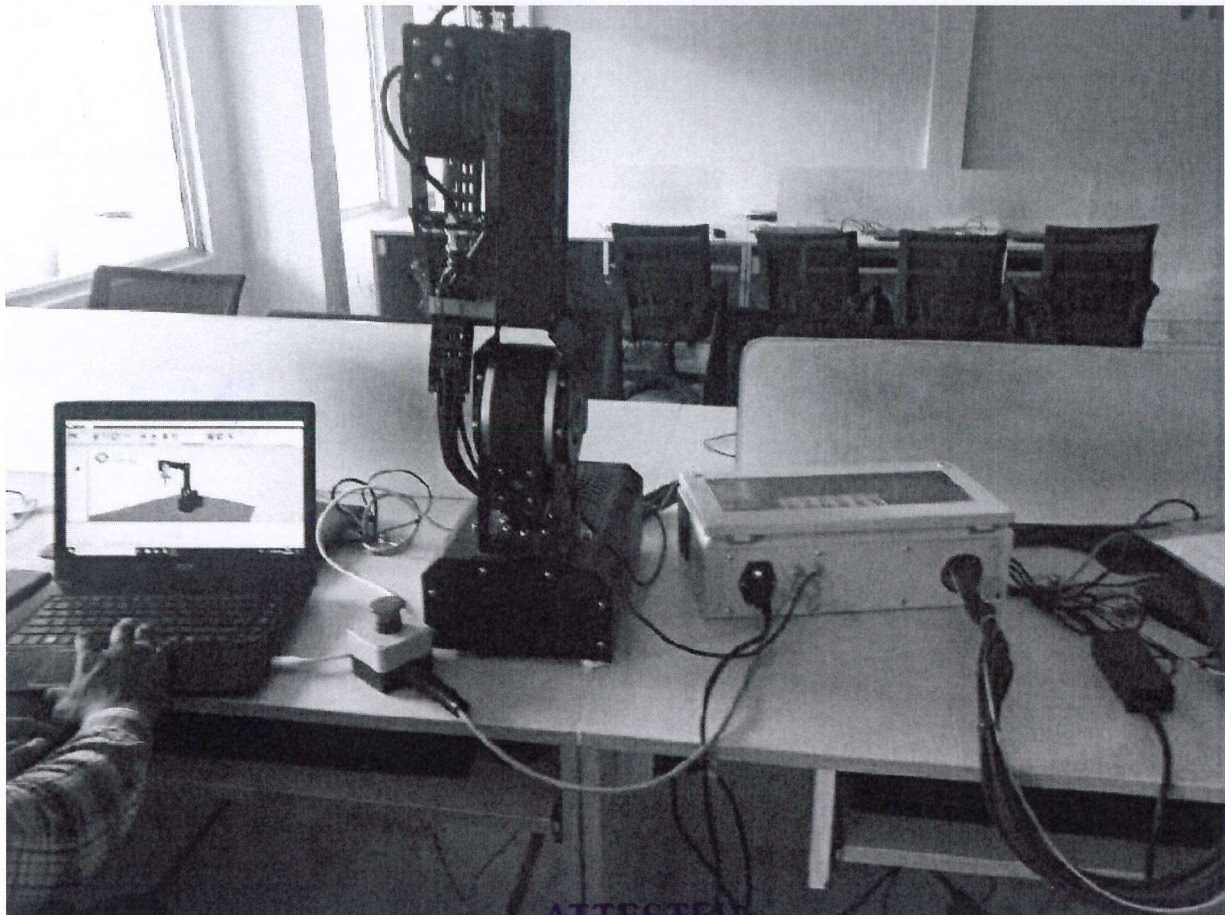


Fig. 1. GIET Faculty (Mr. B. Jogarao and Mr. M. Kedarnath) awarded ARC Certification at Aachen University, Germany.



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Fig. 2. Iigus 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

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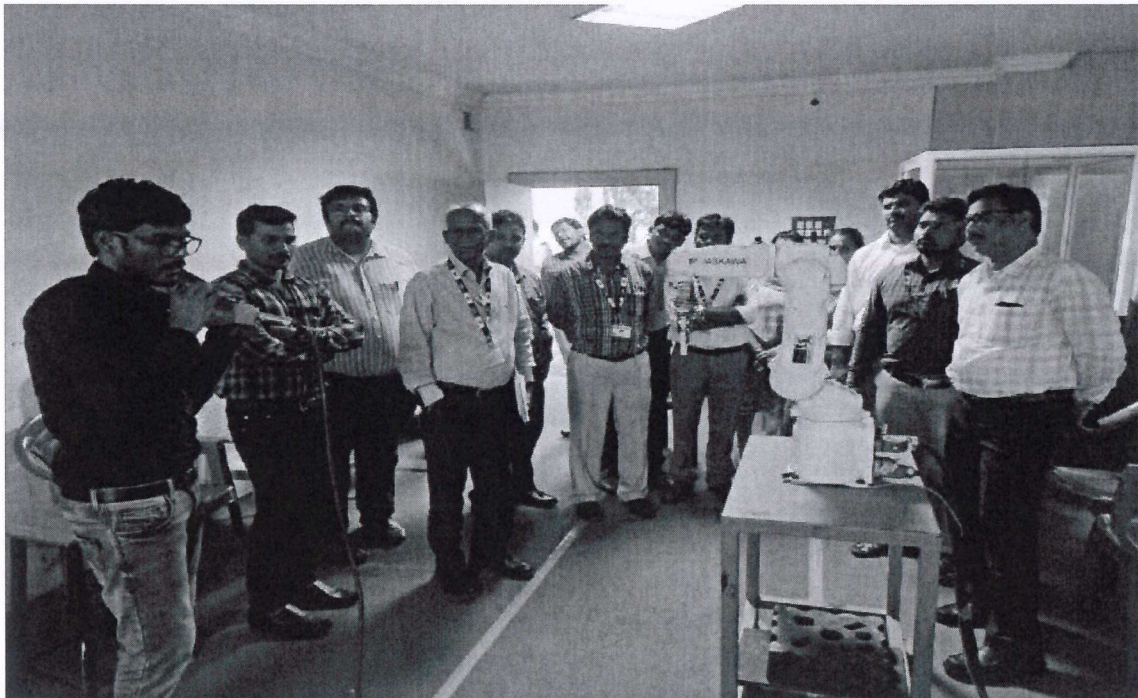


Fig. 7. Explanation of working of YASKAWA robot using Teach pendent to faculty.

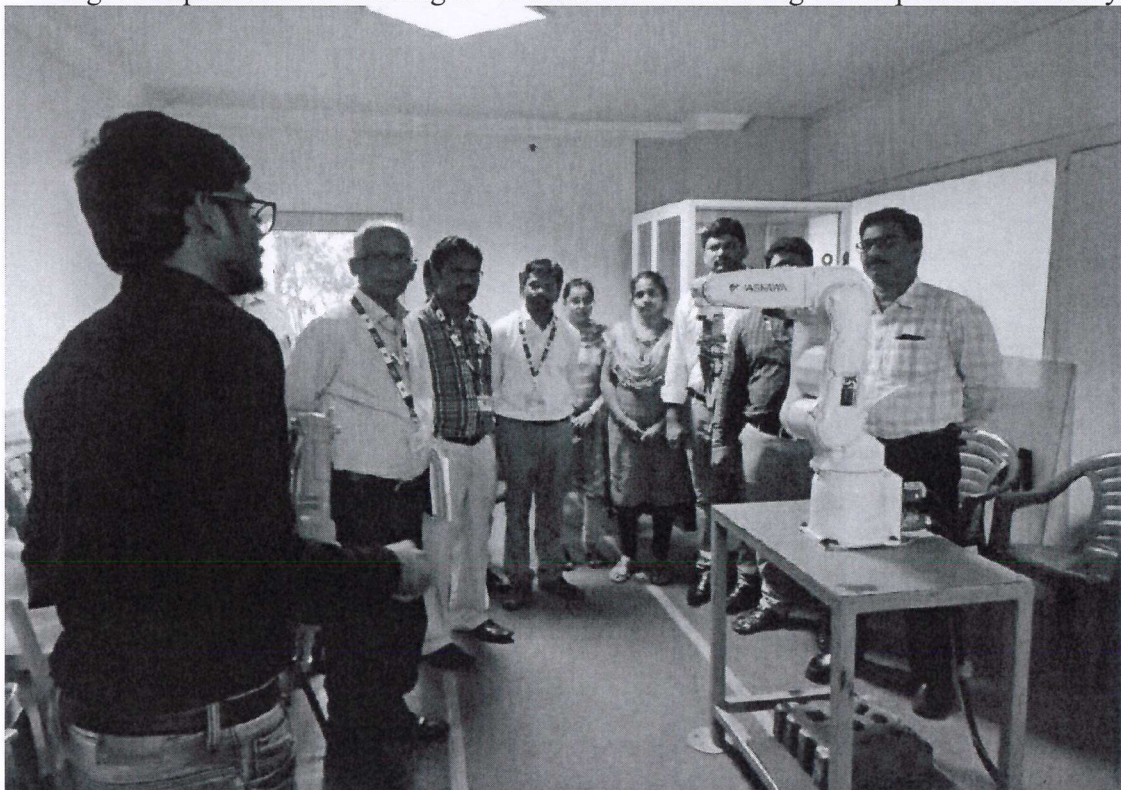


Fig. 8. Working of YASKAWA robot using Teach pendent

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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)

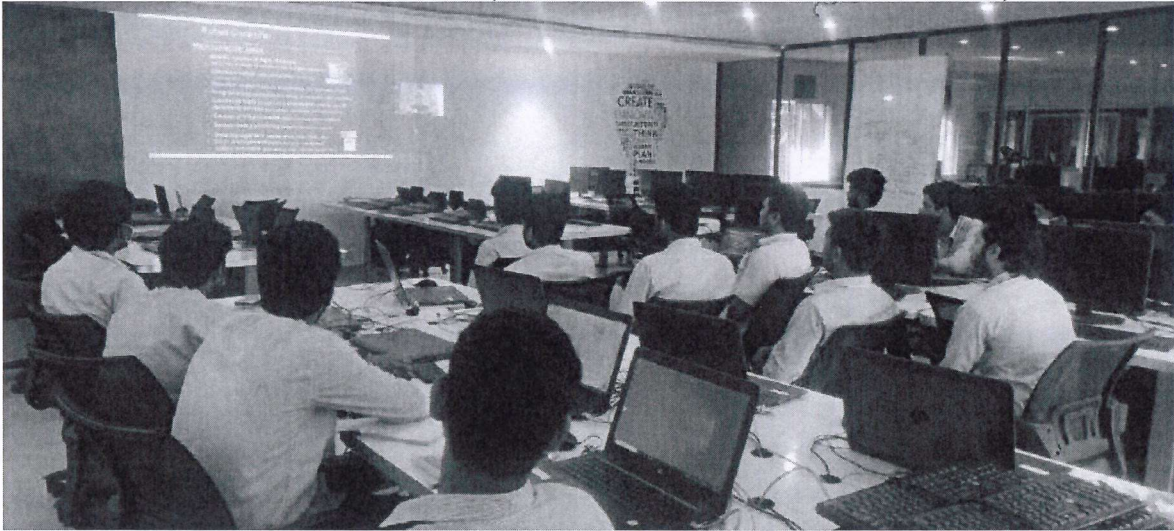


Fig. 11. ARC CYCLE-III online class from Germany



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

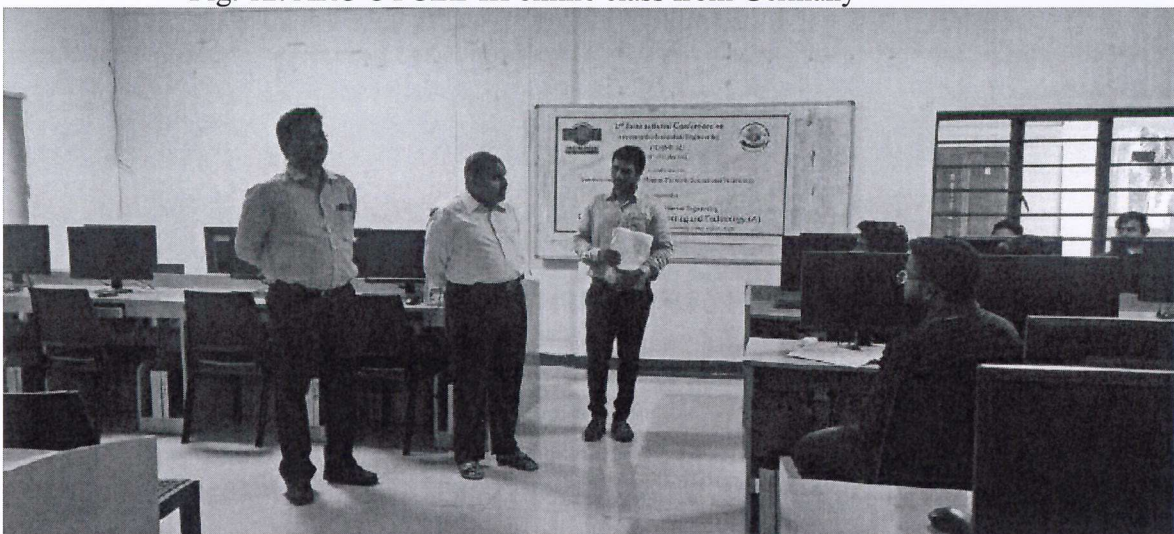


Fig. 13. Principal sir and HOD sir Interaction with students for the development of ARC and encouraging more no. of students to join for their progress.



Fig. 14. ARC CYCLE-III Certificates distribution.

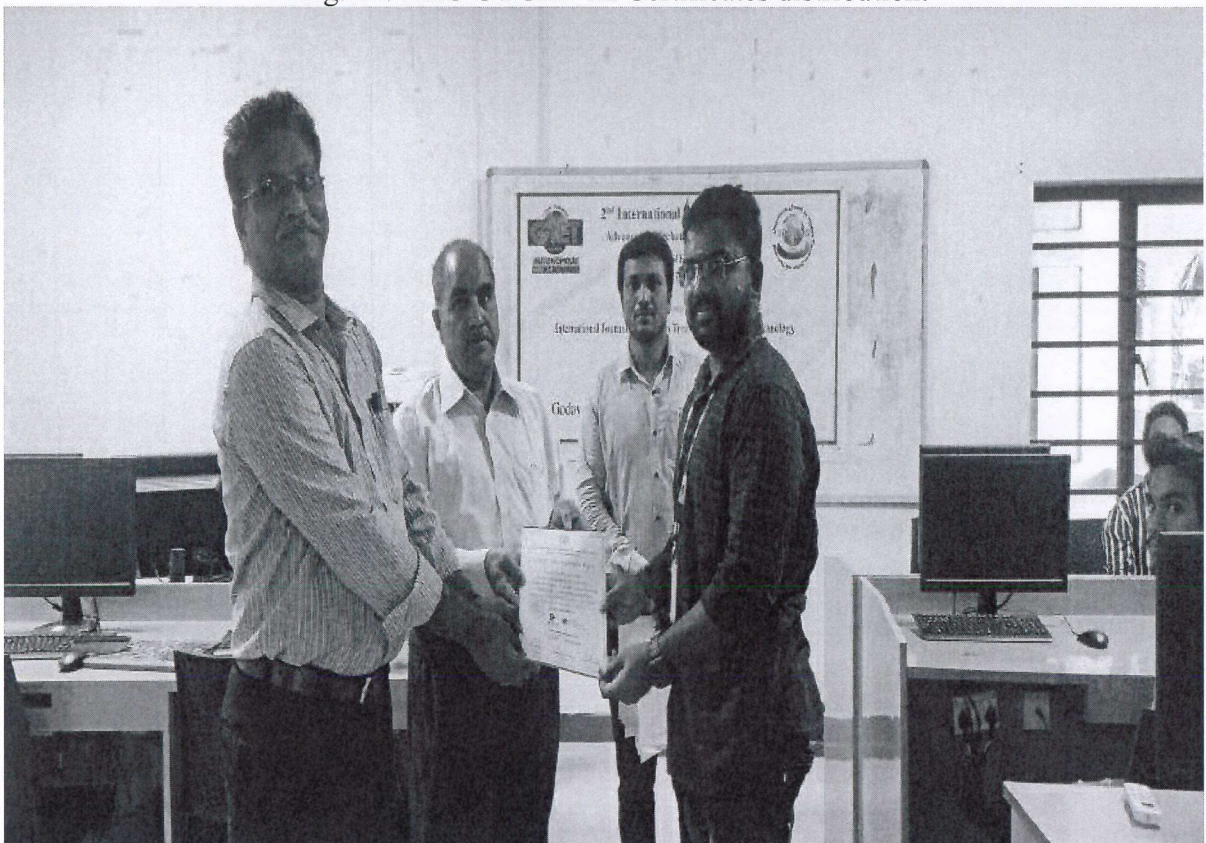


Fig. 15. ARC CYCLE-III Certificates distribution.

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

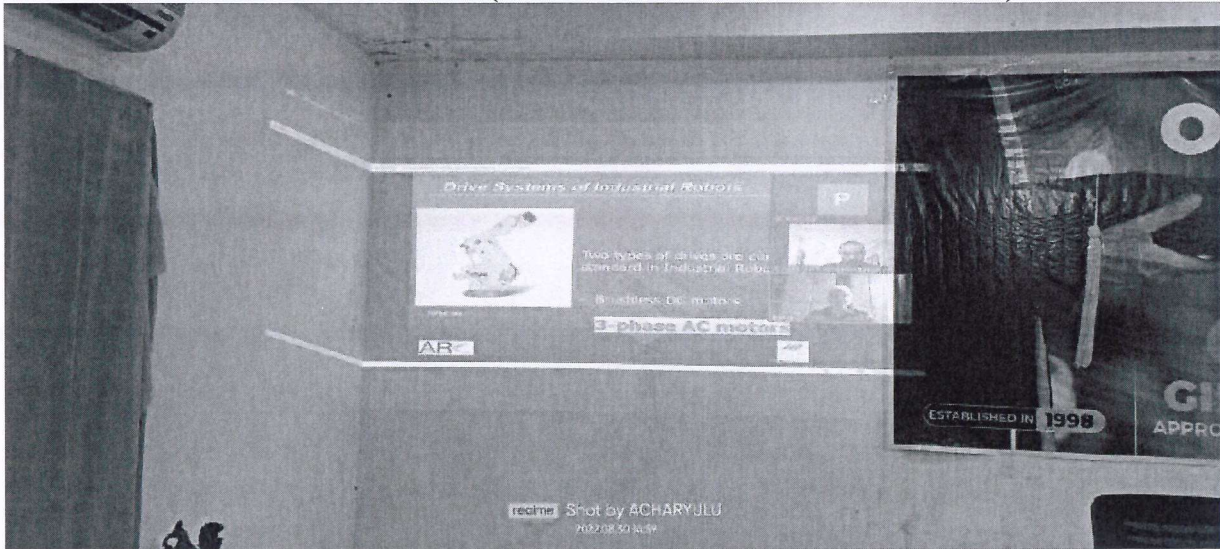
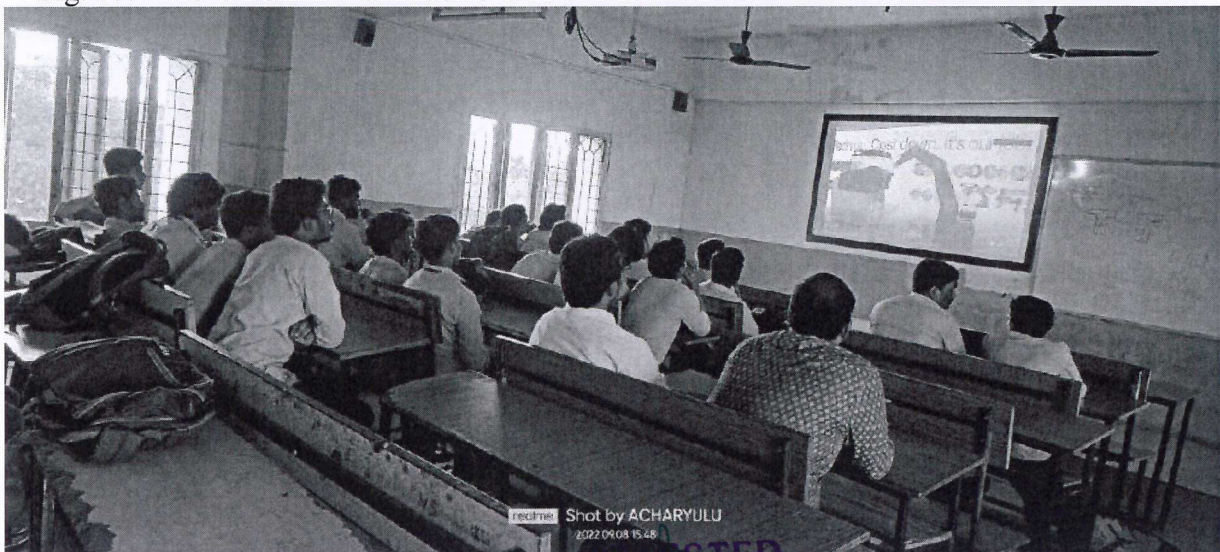


Fig. 16. ARC CYCLEIV CLASSES CONDUCTED BETWEEN 29-8-2022 TO 21-10-2022



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 IV FESTO MOBILE EXHIBITION

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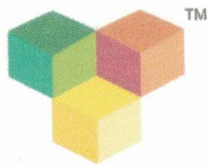
Godavari Institute of Engineering & Tech.(A)
No.16,Chaitanya Knowledge City



Fig. 21. ARC CYCLE IV FESTO MOBILE EXHIBITION



Fig. 22. ARC CYCLE IV FESTO MOBILE EXHIBITION



SYNERGEM



MEMORANDUM OF UNDERSTANDING For Organizing Formula 1 STEM Competition

THE AGREEMENT

This AGREEMENT made and entered into on 12th of December, 2019 between

SYNERGEM (SYN), an Energy, Automotive, Design and Inspection Training institute registered in India under the Indian Companies Act 1956. Recognized by Central Electricity Authority, Under Ministry of Power, Govt of India from 2010 – 2015. Strategic associate partner of Jindal Institute of Power Technology for conducting specialized training modules on Energy Sector. Authorized training Partner of AUTODESK. Regional Partner for Formula-1 STEM Education (F1 in schools & Colleges). An ISO 9001:2015 Certified organization, having its head office at 40-6-31/A, 1st Floor, Sushma Plaza, Opp Fortune Murali Hotel, Labbipet, Vijayawada 520010, Andhra Pradesh (Hereinafter referred to as the "INSTITUTION" which expression shall where the contest so admits include its successors and permitted assigns) of one part

and

Godavari Institute of Engineering and Technology (GIET)- an Autonomous institute Approved by AICTE, Permanently Affiliated to JNTU Kakinada, Accredited by NAAC - A+ and NBA. College was established in 1998 and having its campus at NH - 16, Chaitanya Knowledge City, Rajahmundry-533296 Andhra Pradesh, India. (Hereinafter referred to as "ASSOCIATE" which expression shall where the contest so admits include its successors and permitted assigns) of the other part.

The agreement is operated through Chief Executive Officer of The INSTITUTION and Principal of The ASSOCIATE. This Proposal for Organizing Formula 1 STEM Competition and effective relationship in the larger interest of the sector.

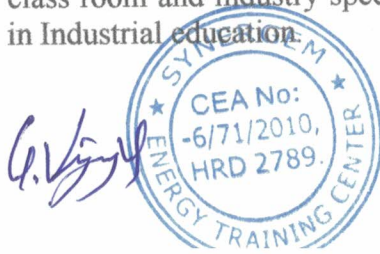
SCOPE

WHEREAS The INSTITUTION is engaged in providing industrial training, skill development, consultation and has strength in development and delivery, innovations and inspection technology trainings etc. particularly in the areas of Energy, Automotive, Inspection and Design. Institution has approached The ASSOCIATE to Organizing Formula 1 STEM Competition.

and

WHEREAS the ASSOCIATE is a premier professional educational society, devoted to the advancement of Science and Technology in Mechanical, Automotive, Mining, Civil, Electronics, Telecommunications, Information Technology, Computer Science and other related disciplines, has agreed for this mutual association.

Now therefore in consideration of the previous and mutual covenants hereinafter contained, the parties hereto agree to jointly play an effective role in uplifting the Energy, Automotive & Design sector through skill enhancement of the Technical and Engineering students through class room and industry specific practical training ensuring quality delivery towards excellence in Industrial education.





SYNERGEM



What is F1 in Schools™ INDIA SENIORS?

A Self Learning STEM Education Program integrated with vital soft skills where college students in the age group of 19 to 26 collaborate to form a team of 5 to 8 students and apply their theoretical knowledge in practical ways to create scientifically fascinating F1 model cars. With R&D at its core, the program experience propels the learning circle of the participants to carve a niche out of their personalities by embarking on a journey that institutes the mindset of becoming the next generation entrepreneurs, innovators, thinkers and leaders.

OBJECTIVES

- To make learning fun again using the magnetic appeal of Formula1®
- To help cultivate a culture of research and development amongst students in India
- To develop soft skills among Indian students that are at par with rest of the world
- To increase industry-academia collaborations and partnerships
- To prepare young people for future roles in finance, design, technology, engineering and scientific industries
- To provide career opportunities to students in automotive and motorsport industries

F1 IN SCHOOLS™ INDIA SENIORS COMPETITION OFFERINGS

The F1 in Schools™ India Seniors Competition shall offer a wide range of learning experience to our young students. Enhance your career by becoming an Autodesk Fusion 360™ & Flow Design Certified User. This software certification will validate your skills, fulfill academic and industry requirements, and enhance your design career.

An exclusive F1 in Schools™ Seniors Competition inside the college with 8 training sessions to make the students industry ready. The club also gives the students an option to become certified Autodesk Fusion 360 Certified User.

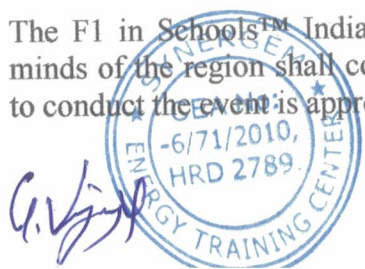
Competition Schedule	
Session 1	Competition Seminar and Software Downloading
Session 2	Design Session 1 – Model Block Designing and Body Prototyping
Session 3	Design Session 2 – Sculpting
Session 4	Design Session 3 – Wings and Nose Cone
Session 5	Design Session 4 – Wheels and Assembly, Flow Design and Analysis
Session 6	Social Media and Marketing Skills
Session 7	Verbal Presentation and Portfolio Design
Session 8	3D Printing and Manufacturing

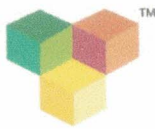
ASSOCIATION

F1 in Schools India™ feels immensely privileged in proposing to have your college as the venue partner of the F1 in Schools™ Seniors Regional Finals 2019-20

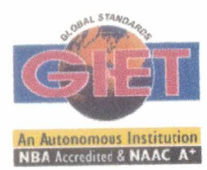
F1 IN SCHOOLS™ INDIA SENIORS VENUE PARTNER DETAILS

The F1 in Schools™ India Seniors Regional Finals shall be a grand event where the fastest minds of the region shall come together to be the best teams of their region. The proposed date to conduct the event is approximately February.





SYNERGEM



It shall be our privilege to host the first F1 in Schools™ India Seniors Regional Finals at your exceptional college premises and make the 2 day competition a memorable one.

The further details and requirements to successfully conduct the competition in your school premises is mentioned below in the proposal.

Minimum Team participation requires from college to host F1 in Schools™ India Seniors Regional Finals?

If we have more than 25 teams from a college, F1 in Schools™ Seniors competition shall be conducted at the particular college as a venue partner and other colleges teams will be invited to venue of which the best teams will qualify for the National Event which will be conducted in Amity University Delhi.

COMMERCIALS FOR F1 IN SCHOOLS™ INDIA SENIORS PARTICIPATION:

The Registration Fee per Student is **INR 3,500 (Inclusive of Taxes)**

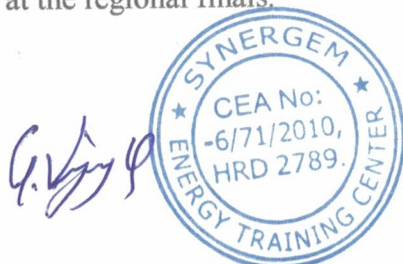
STUDENT REGISTRATION FEE INCLUDES:

Options wise Benefits	Clubs
F1 in Schools™ Seniors Student Kit	Yes
F1 in Schools™ Seniors Global Learning Channel	Yes
F1 in Schools™ India Seniors ERP	Yes
Total Student Training Sessions	8
Autodesk Fusion 360 Certificate to student	Yes
Autodesk Flow Design Certificate to student	Yes
F1 in schools Seniors Competition Participation Certificate to student	Yes
Certificate to college	Yes
Social Media Coverage	Yes
Manufacturing and 3D Printing Costs <ul style="list-style-type: none"> • Car Manufacturing (01 Car) • 3D Printing (1 Nose Cone + 1 Back Wing) 	Yes

WHAT F1 IN SCHOOLS™ INDIA SHALL BRING?

All inventory, material and knowledge required to make the F1 in Schools™ India Seniors Regional Finals a success shall be brought in by the F1 in Schools™ India execution team.

Mentioned below are the set of details that shall be brought in by the F1 in Schools™ India team at the regional finals.





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Serial Number	Inventory Name and Description
1	F1 in Schools Race Track
2	Pit Booths for Participating Teams
3	Experienced man power to conduct the challenge
4	Relevant Inventory and Stationary Required
5	Relevant Branding and Marketing Material
6	Dedicated PR and Marketing Teams

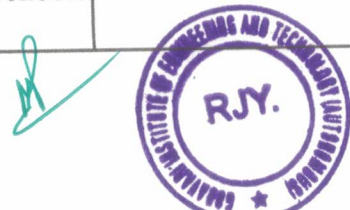
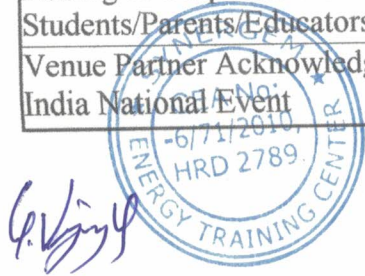
WHAT F1 IN SCHOOLS™ INDIA REQUIRES FROM THE COLLEGE?

S.No	Inventory Name and Description
1	Stage area
2	Hall Area available with 30 Meters in Length or Breath
3	Sound and Wireless Mike Set Up
4	Brunch for Participating Teams and accompanying faculties
5	Tea and Coffee for F1 in Schools Team and Guests for the event
6	Area allocation to set up Pit Booths (60 Pit Booths) (Dimension per booth: 2m(B) x 1m(L) x 2.4m(H))
7	Class Rooms with Projectors & Screens for conducting presentations
8	Lockable Room to Store Project Elements Submitted by Students (3 days Prior the Event dates)
9	Details of Entry of Participating Colleges from other region and Security Guidelines
10	Electricity connection with proper Earthing points

MARKETING DELIVERABLES FROM F1 IN SCHOOLS™ INDIA

The below mentioned are the marketing deliverables offered to the venue partners of the F1 in Schools™ India Season 3 Regional Event.



Social Media Deliverables	Venue Partner
Facebook – Banner	Yes
Facebook – Post	Yes
Twitter	Yes
Instagram	Yes
YouTube	Yes
Event Day Deliverables	
Logo mention	As Venue Partner
Presence on Event Standees (As Venue Partner)	All Event Standees
Brand Specific easel stands	Yes
Special mention during announcements at Event	Yes
Branding Material	Yes
Special sponsor mention at National Events	Yes
Stalls/ event	Yes
Brand Standees	Yes
Exclusive Branding at Lunch Area	Yes
Placing of Corporate Literature/Brochures for Students/Parents/Educators (Guests)	Yes
Venue Partner Acknowledgement and Logo presence at F1 in Schools India National Event	Yes



TERMS & CONDITIONS:

- F1 in Schools™ India shall deliver the 8 Training Sessions to the participating students and provide all the assistance required by the participating students during this tenure.
- F1 in Schools™ India employees, officials, professionals, crew and venue authorities, fellow participants and/or any other person or entities involved shall not be liable for any personal or monetary or material loss or damage or injury incurred during and/or after the challenge/event and participants shall indemnify them for the same.
- F1 in Schools™ India reserves the right to all decisions and matters pertaining to the event/challenge and the organizer's decision shall be final.
- Any dispute or issues arising hereunder shall be subject to the exclusive jurisdiction of courts at Delhi.
- Registrations once done cannot be cancelled or exchanged. Registration fee once deposited shall not be refunded under any circumstances.

Each of the parties hereto has caused this Agreement to be duly executed by a duly authorized representative of such party as of the date first above written.



CEA No:
-6/71/2010,
HRD 2789.

THE INSTITUTION

SYNERGEM



12/12/18

THE ASSOCIATE

**Godavari Institute of Engineering
and Technology**



REPORT ON
WORKSHOP ON AVEVA-PLANT DESIGN MANAGEMENT
SYSTEM (PDMS) SOFTWARE UNDER SYNERGEM

Date (s): 26-12-2018 to 05-01-2019




Organized by
MECHANICAL DEPARTMENT

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

Chaitanya Knowledge City, NH-16, Rajahmundry 533296, AP

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3	List of Participants	3
4	Schedule of the Event	5
5	List of Resource Persons	6
6	Photographs	6
7	Financial Layout	-
8	Press Clippings	-

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

Section 1

Brief Report of the Event : Workshop
 Background : To train students for AVEVA- PDMS SOFTWARE
 Objectives of the program : Learning of Designing plants, Standard equipment, structures, panels and plates, Piping equipment, Cable trays
 Organization of Event : Mechanical Department
 For whom : For Final year Mechanical Students
 Organizing team : G VIJAY KUMAR. Managing Partner & CEO, Synergem
 AMAR PRAKASH, Assistant Professor, Mechanical Department
 SUMIT KUMAR ODHAR, Assistant Professor, Mechanical Department

Section 2

List of Participating Institutions/ Departments: GIER, Mechanical Department

Section 3

List of Participants

Department / Institute : Mechanical Department, GIER

S. No	Name	Dept	Pin no
1	A. Chandra Sekhar	Mechanical	17555A0302
2	B.Harsha Vardhan	Mechanical	17555A0304
3	Ch Rupendra	Mechanical	17555A0315
4	B Jyothh Suman	Mechanical	16551A0312
5	D.Sai	Mechanical	17555A0319
6	Arbaaz Khan	Mechanical	16551A0306
7	V .Sai Nikesh	Mechanical	16551A0341
8	D Sai Kumar	Mechanical	17555A0321
9	G. Venkatesh	Mechanical	17555A0326
10	E. Bharath	Mechanical	17555A0324
11	D.Anand	Mechanical	17555A0320
12	Y .Vinay	Mechanical	16551A0383
13	H.Hareesh	Mechanical	17555A0333
14	G.Siva	Mechanical	17555A0331

15	D. Sandeep	Mechanical	17555A0322
16	V.Srinivas	Mechanical	17555A0379
17	V.Sai Kiran	Mechanical	17555A0377
18	S. Rajesh	Mechanical	17555A0372
19	N. Srikanth	Mechanical	17555A0358
20	K.Ajay Kumar	Mechanical	17555A0339
21	S. Satya Sai Sumanth	Mechanical	17555A0375
22	N. Ravi	Mechanical	17555A0360
23	M.Shankar	Mechanical	15551A0343
24	J.Y.N.S Ankith	Mechanical	15551A0324
25	N. Satyanarayana	Mechanical	16555A0326
26	B. Lakshmoji Rao	Mechanical	16555A0302
27	Y. Sai Girish	Mechanical	16555A0343
28	K.H.S.S Akhil Kumar	Mechanical	16555A0311
29	Naveen Pogiri	Mechanical	16555A0328
30	R.H Sanjeeva Rao	Mechanical	16555A0331
31	K.Akhil Teja	Mechanical	16555A0315
32	A.D.Balakrishna	Mechanical	16555A0301
33	K.S.S.V. Satyanarayana	Mechanical	16555A0313

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Section 4

Schedule of the Workshop

Venue: AVEVA Lab , Main Block


Day and Date : 26-12-2018 to 05-01-2019

S.NO	DATE	TIME	TOPICS	FACULTY NAME
1	26 DECEMBER, 2018	9:30 - 12:30	PRIMITIVES	AMAR PRAKASH
2	27 DECEMBER, 2018	9:30 - 12:30	NEGATIVE PRIMITIVES	SUMIT KUMAR ODHAR
3	28 DECEMBER, 2018	9:30 - 12:30	STANDARD EQUIPMENT	AMAR PRAKASH
4	29 DECEMBER, 2018	9:30 - 12:30	STRUCTURES	SUMIT KUMAR ODHAR
5	31 DECEMBER, 2018	9:30 - 12:30	PANELS & PLATES	AMAR PRAKASH
6	1 JANUARY, 2019	9:30 - 12:30	CABLE TRAYS	SUMIT KUMAR ODHAR
7	2 JANUARY, 2019	9:30 - 12:30	PIPE WORKS	AMAR PRAKASH
8	3 JANUARY, 2019	9:30 - 12:30	PIPING EQUIPMENT	SUMIT KUMAR ODHAR
9	4 JANUARY, 2019	9:30 - 12:30	HVAC DESIGNER	AMAR PRAKASH
10	5 JANUARY, 2019	9:30 - 12:30	STAIR & LADDER	SUMIT KUMAR ODHAR

Section 5

List of Resource Persons: AMAR PRAKASH, Assistant Professor, Mechanical Department

SUMIT KUMAR ODHAR, Assistant Professor, Mechanical Department

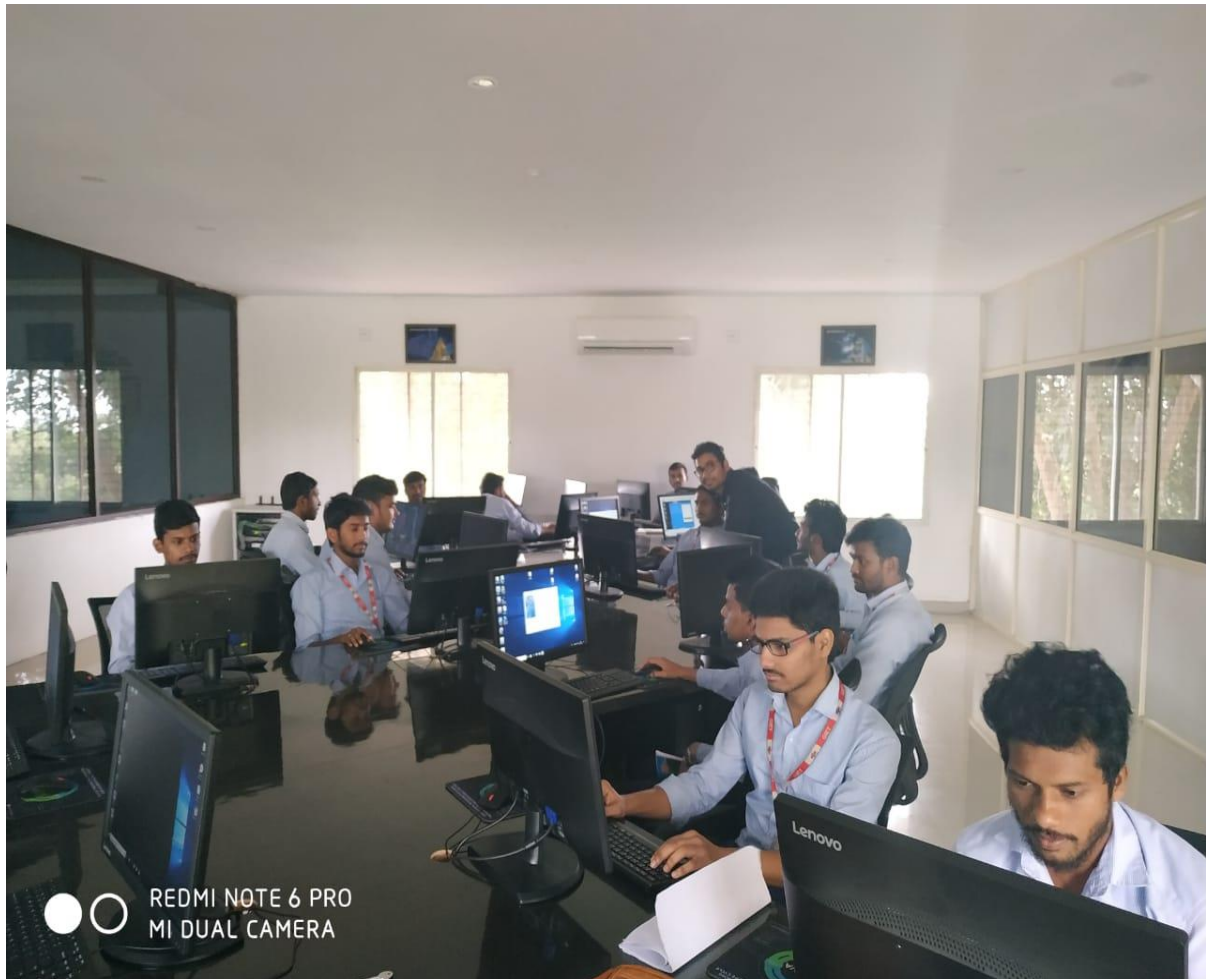
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Section 6
Photographs



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Concluding remarks on the Event:

WORKSHOP ON AVEVA-PLANT DESIGN MANAGEMENT SYSTEM (PDMS) SOFTWARE
UNDER SYNERGEM on 26-12-2018 to 05-01-2019– Submitted




Co-ordinator: SUMIT KUMAR ODHAR

Signature with date

Head of the Department: Dr. P.M.M.S. Sarma

Signature with date



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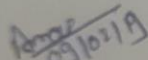


Godavari Institute of Engineering & Technology

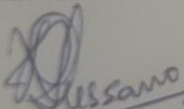
		Covers		
		Half-pages		
		Quarter-pages		
<i>Exhibitors/vendors</i>				
Estimated	Actual		Estimated	Actual
		Large booths/stall		
		Med. booths/stall		
		Small booths/stall		
<i>Sale of items</i>				
Estimated	Actual		Estimated	Actual
		Items		
		Items		
		Items		
		Items		

Concluding remarks on the Event.

"Report of workshop on AVEVA- PDMS Software event being organized by Mechanical Department during dates 26-12-2018 to 05-01-2019 – Submitted


 09/10/19
 Coordinator

Signature with date


 Head of the Department
 Head of the office/Head of the Section
 Mechanical Engineering
 GIET (A), RAJAHMUNDRY A.P.

Note-2: The organising Departments/Offices/ Sections are requested to use this format with liberty to modify as per the need.