



**NADIMPALLI SATYANARAYANA RAJU  
INSTITUTE OF TECHNOLOGY  
(AUTONOMOUS)**



(Approved by AICTE, New Delhi || Affiliated to JNTUK, Kakinada || An ISO 9001, ISO 14001 & ISO 45001 Certified Institution)  
Recognized under 2(f) of the UGC Act 1956 || Accredited by NAAC with 'A' Grade (3.10/4.00)  
SONTYAM, Pendurthi - Anandapuram Highway, Visakhapatnam - 531173, Ph : 0885824167, 8099464546, www.nsr.it.edu.in

### List of Memorandum of Understanding

S. No	Name of the Organization
1	European Centre for Mechatronics and Manufacturing, Aachen University, Germany
2	Sahuwala Cylinders (P) Ltd, Visakhapatnam
3	Andhra Pradesh State Skill Development Cooperation



**Director**

**Dr. J. Raja Murugadas**  
Director  
N.S. Raju Institute of Technology (A)  
Sontyam, Visakhapatnam-531173

## MEMORANDUM OF UNDERSTANDING

between

Nadimpalli Satyanarayana Raju Institute of Technology (NSRIT)  
and  
gcGEMS - GC German Center for Engineering and Management Studies UG Aachen  
and  
European Center for Mechatronics APS GmbH Aachen

This Memorandum of Understanding ("MOU") is executed on the 15<sup>th</sup> day of February 2019, between:

Nadimpalli Satyanarayana Raju Institute of Technology (NSRIT) having its principal address at Sontyam, Anandapuram Mandal, Visakhapatnam, AP, India. (hereinafter referred to as "INDIAN UNIVERSITY", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the FIRST PART

AND

GC German Center for Engineering and Management Studies, having its principal address at Kapuzinergraben 38, Aachen 52062 Germany (hereinafter referred to as "GEMS", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns) of the SECOND PART,

AND

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

APS and GEMS collectively referred as European Center for Mechatronics and Manufacturing (hereinafter referred to as "ECMM", which expression shall unless repugnant to the meaning thereof, mean and include its successors and permitted assigns)

INDIAN UNIVERSITY and ECMM are individually referred to as "Party" and collectively as the "Parties".

### WHEREAS:

- A. INDIAN UNIVERSITY is conducting academic courses (B.Tech, M.Sc., MBA and PhD) to students and management courses to professionals in reputed institutions, organizations and individuals in order to train management skills.



- B. GEMS is supporting international research, trainings and academic programs between Germany and India
- C. APS is actively supporting conceptual research, industrial research and academic programs in Germany and globally.
- D. INDIAN UNIVERSITY, GEMS and APS intend to collaborate by entering into an MOU as per the terms of establishing the "European Center for Mechatronics and Manufacturing", in its academic research part as "Advanced Robotics Labs at Academia": here in after mentioned as "ARC".

In pursuance of the afore said, the Parties hereto wish to record under this MOU, the terms of mutual understanding in order to establish a framework for initiating innovative models of industry-based and cutting edge technical education.

NOW THE PARTIES HERETO AGREE AS UNDER:

#### ARTICLE 1: SCOPE OF THE MOU

1.1 The objective of this MOU is to set out the scope within which INDIAN UNIVERSITY, GEMS and APS will jointly explore and work towards achieving the objectives and matters described in this MOU. Each Party shall have the right, in its sole discretion, to determine how it will fulfill its obligations hereunder.

- ECMM is co-funding the INDIAN UNIVERSITY for establishing the ARC lab and student trainings along with industry partners and government partners.
- ECMM is providing knowledge transfer, training and industrial connect
- ECMM is executing the faculty training and student training in cooperation with INDIAN UNIVERSITY and Andhra Pradesh Skill Development Corporation (APSSDC)
- ECMM will be providing the course content and execution plan in consultation with APSSDC
- INDIAN UNIVERSITY is a partner to be part of establishing the Indo-European cluster for Mechatronics and Manufacturing
- INDIAN UNIVERSITY to be resource partner in India for ECMM for mutually agreed programs by providing two faculties for this process of ARC labs
- INDIAN UNIVERSITY is assigning the minimum 2 faculties for executing this process in India.
- INDIAN UNIVERSITY will be mobilizing the students and organizing the infrastructure recommended by the ECMM and APSSDC
- Conduct Mechatronics and Manufacturing courses and lab work
- Exchange of researchers and students
- To apply and manage international research projects with Indian and German companies/organizations.
- Establish of 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
- GEMS will be the organizing body for the process of this cooperation activity

1.2 If INDIAN UNIVERSITY, GEMS and APS mutually agree to pursue any specific objectives and undertakings, the terms and conditions for pursuing such objectives shall be documented on a case-to-case basis.

#### ARTICLE 2: ADVISORY GROUP

- 2.1 An "advisory board" is proposed in order to keep up with the rapidly changing trends in technology and academic requirements and to review the working and progress of the collaboration activities.
- 2.2 The board consists of one member from INDIAN UNIVERSITY, GEMS and APS and accomplished academic & industry representatives.
- 2.3 INDIAN UNIVERSITY, GEMS and APS can recommend the names of such representatives.
- 2.4 This board will meet on if needed at a mutually agreed location and will also discuss more frequently through email/electronic media as required to address the aspects related to the collaboration. Meeting are also possible with online conferences.

#### ARTICLE 3: COMMERCIAL TERMS

3.1 There are two commercial aspects involved in process of establishing the Advanced Robotic Control labs and skill development process through training of students and faculty.

- The process of lab establishment at the INDIAN UNIVERSITY funded 66.66 % by INDIAN UNIVERSITY AND 33.33% by GEMS and APS/ECM.
  - INDIAN UNIVERSITY need to pay the 25% of their part of the payment prior to the MOU signing and remaining amount need be processed within 15 working days after the MOU signing.
- Skill development aspect: Student training fund will be allocated as 45% by APSSDC (Andhra Pradesh Skill Development Corporation), 45% by ECM and 10% by student. Payment process terms with APSSDC defined in a separate agreement between APSSDC, APS ECM and Indian University.

With respect to the travel, accommodation and any other related expenses of the Indo-German faculties and students will be taken care by respective parties.



#### ARTICLE 4: CONFIDENTIALITY

Confidentiality - It is envisaged that the Parties or any members of their respective Groups or their respective Agents may from time to time disclose Confidential Information relating to their current or proposed business to each other. In consideration of such Confidential Information made available to all parties, the first party, the second party and the third party agree to the disclosure or dealings between the Parties will be subject to the terms and conditions of this Agreement. All Parties will treat and keep all Confidential Information confidential and will not, without the Disclosing Party's prior written consent, directly or indirectly communicate or disclose (whether in writing or orally or in any other manner) Confidential Information to any other party other than in accordance with the terms of this Agreement (for the avoidance of doubt, this Agreement prohibits discussing the same with any Disclosing Party Group employees other than those named in connection with the Project).

- Nothing in this Agreement will constitute the creation of a partnership, joint venture or agency between the parties.
- Intellectual Property and Trademarks - Both the parties will continue with their respective trademarks including that of any improvements or work done at its own risk for this AGREEMENT.

#### ARTICLE 5: ANNOUNCEMENT

From the date of signature, all parties, can announce the existence of this MoU. All the parties shall submit the MoU for any regulatory or Government related purposes.

All parties can announce about the MoU on its' website of ECMM and INDIAN UNIVERSITY and mention the others as resource partner on its Masters and Research Programs conducted with the help of Industry Partners.

#### ARTICLE 6: TERM AND TERMINATION

This AGREEMENT will come into effect on the date of signature and will remain in force for three years until either of the two parties serves a written notice to the other at their addresses mentioned as above by registered post of its intention to terminate the Agreement in which case it will terminate one month after the receipt of such a notification. The agreement can be renewed on expiry on mutually agreed terms and conditions.

Notwithstanding anything in this MoU, neither Party shall be liable to the other for any failure to achieve any of the objectives and undertakings herein.

However, commitments made by either party in respect of personnel hired, equipment ordered for any industry research project under this MoU would be honored by respective parties.



ARTICLE 7: MODIFICATIONS

THE AGREEMENT may be amended by mutual consent through an exchange of correspondence between the two Parties.

Amendments come into existence only by a written agreement duly signed by persons authorized on behalf of each party.

For:

Dr. Sampalli Satyanarayana Raju Institute of Technology (NSRIT)

*[Signature]*  
Sampalli Satyanarayana Raju

President, NSRIT.

15-02-2019

For:

Dr. Venkata Nagendra Raju

President, NSRIT.

15-02-2019

For:

Dr. Venkata Nagendra Raju

President, NSRIT.

15-02-2019

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President, NSRIT.

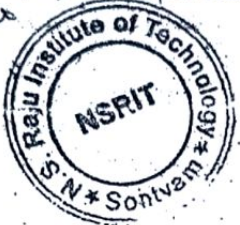
15-02-2019

For:

Dr. Venkata Nagendra Raju

President, NSRIT.

15-02-2019



*[Signature]*

Dr. Venkata Nagendra Raju

President - GC German Center for Engineering and Management Studies

President Indian Affairs - European Center for Mechatronics APS GmbH

15-02-2019

For:

Dr. Tilman Quadflieg

Managing Director - European Center for Mechatronics APS GmbH

15-02-2019

For:

Dr. Christoph Greb

Managing Director - European Center for Mechatronics APS GmbH

15-02-2019

*[Signature]*



APS GmbH  
Europäisches Zentrum  
für Mechatronik  
Valkiser Straße 460  
52074 Aachen (Germany)

*[Signature]*



APS GmbH  
Europäisches Zentrum  
für Mechatronik  
Valkiser Straße 460  
52074 Aachen (Germany)





**SAHUWALA  
CYLINDERS (P)  
LIMITED**

242, D Block, Autonagar  
Visakhapatnam-530 012.



Off. : 0891-2517753  
2517012, 3298301  
Fax : 0891-2517762  
E-mail : info@sahuwalacylinders.com  
www : sahuwalacylinders.com

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**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**M/s SAHUWALA CYLNDERS (P) Ltd, VISAKHAPATNAM**

**NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY,  
VISAKHAPATNAM**

This MOU is entered into on 12th Day of MAY, 2018 by and between

SAHUWALA, CYLNDERS (P) LTD (SCPL) situated at Autonagar, Visakhapatnam (Andhra Pradesh), a well known Cylinders Manufacturing company, an ISO 9001:2015 Certified, Private Limited Company, which is manufacturing both low pressure and high pressure cylinders.

And

Nadimpalli Satyanarayana Raju Institute of Technology (Hereinafter called NSRIT) situated at Visakhapatnam (Andhra Pradesh), an Engineering college Accredited by NAAC with 'A' Grade, ISO 9001:2008 certified organization, approved by AICTE- Delhi, affiliated to JNTU- Kakinada.

**1. OBJECTIVES OF THE MOU**

The objectives of this Memorandum of understanding are:

- a. To promote the conscious information sharing between SCPL and NSRIT on the interests of mutually beneficial doctrines.
- b. To introduce wide range opportunities in the fields of Manufacturing and QA/QC for the students of NSRIT, through a conscious interaction.
- c. To nourish the students of NSRIT as per industrial requirements in the fields of QA/QC, Manufacturing and industrial safety.
- d. To provide Industrial visits, Internships, placements for trained candidates in the company.
- e. Provide necessary help in sending SCPL Technical experts to NSRIT for expert talks to fill the gap between academia and industry.

**2. CONFIDENTIALITY**

a. The SCPL and the NSRIT agree to hold the confidential of the information / Data designed by the both parties during the execution of MOU and will not disclose the same to any third party without mutual consent.

b. The above confidential clause under this MOU excludes the information / data possessed by either party before entering into this MOU or independently developed and /or information already available through public domain.

On behalf of M/s SAHUWALA CYLINDERS (P) LTD, Visakhapatnam	On behalf of Nadimpalli Satyanarayana Raju Institute of Technology, Visakhapatnam
Authorized sign with seal & date	Authorized sign with seal & date

**QUALITY ASSURANCE WITH ISO 9001**



## COMPANY PROFILE

1. GST : 37AADCS1210J1ZN
2. Range with address : Range II-B, Sheelanagar Circle  
1st Floor, D.No. 28-14-10,  
Surya Bagh  
Opp. Rajkamal Theatre,  
VISA KHAPATNAM - 530 002.
3. Division with address : Division - II, Sheelanagar Circle  
Ground Floor, D.No. 28-14-10,  
Surya Bagh  
Opp. Rajkamal Theatre,  
VISA KHAPATNAM - 530 002.
4. Commissionerate : VISA KHAPATNAM-I
5. P.A.No. : AADCS1210J





**SAHUWALA  
CYLINDERS (P)  
LIMITED**

242, D Block, Autonagar  
Visakhapatnam-530 012.



Off. : 0891-2517753  
2517012, 3299301  
Fax : 0891-2517762  
E-mail : info@sahuwalacylinders.com  
www : sahuwalacylinders.com

**3. DURATION OF MOU**

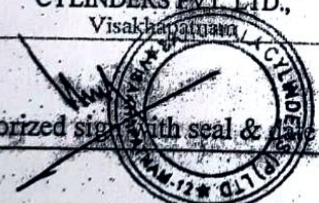


This MOU, unless extended by mutual written consent of the institutes, shall expire in 05 years after the effective date specified in the opening paragraph. However, on the review, the MOU shall be extended for another five years by Mutual consent.

**4. CO-ORDINATORS**

Both institutes will designate persons who will have responsibility for co-ordination and implementation of this agreement.

**5. SIGNED IN DUPLICATE**

This MOU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the parties, the institutes, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

<p>On behalf of M/s SAHUWALA CYLINDERS PVT. LTD., Visakhapatnam</p>	<p>On behalf of Nadimpalli Satyanarayana Raju Institute of Technology, Visakhapatnam</p>
<p>Authorized sign with seal &amp; date</p> 	<p>Authorized sign with seal &amp; date</p>  

**QUALITY ASSURANCE WITH ISO 9001**



## COMPANY PROFILE

1. GST : 37AADCS1210J1ZN
2. Range with address : Range II-B, Sheelanagar Circle  
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Opp. Rajkamal Theatre,  
VISA KHAPATNAM - 530 002.
4. Commissionerate : VISA KHAPATNAM-I
5. - P.A.No. : AADCS1210J





# CHIEF MINISTER'S SKILL EXCELLENCE CENTER



## NSRIT

### MEMORANDUM OF AGREEMENT (MoA)

BETWEEN

**ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION**

AND

**NS Raju Institute Of Technology,  
Sontyam**

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



Rs 100

EX-100  
23 JUL 2019  
AGREEMENT BETWEEN  
O/o. THE JOINT SUB-REGISTRAR-4  
BHEEMUNIPATNAM  
VISA KHAPATNAM.

**ANDHRA PRADESH STATE SKILL DEVELOPMENT  
CORPORATION**

AND

**NS RAJU INSTITUTE OF TECHNOLOGY**

**SONTYAM**





The Agreement is executed on this 21<sup>st</sup> day of July 2019 (Effective Date) by and between,

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

And

**NS RAJU INSTITUTE OF TECHNOLOGY** having its corporate office at Sontyam, Pendurthi-Anandapuram Highway, Visakhapatnam, Andhra Pradesh 531173 herein after called NSRIT, Visakhapatnam (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) represented by the **CHAIRMAN** of the second part;

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

**WHEREAS:**

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





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

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

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

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

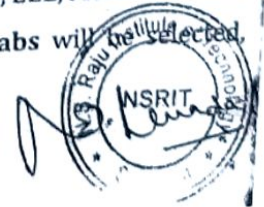
#### 2.1 DEFINITIONS:

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

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

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

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

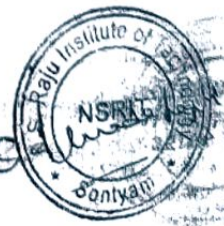




- Allow at least 50% of intake capacity to students of other colleges with residential facilities (100 boys & 50 girls at nominal cost) i.e., food & accommodation.
- Provide Food and accommodation for 5 mentors (boy / girl) deputed by APSSDC to the college to co-ordinate and execute the APSSDC programs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

**Compliances:**

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





## 6. REVENUE GENERATED

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

## 7. BREACH OF AGREEMENT & REMEDIAL PERIOD

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

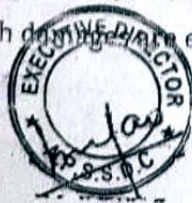
## 8. CONFIDENTIAL INFORMATION

Each Party may disclose Confidential Information:

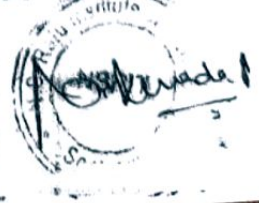
- a) to the extent to which it is required to be disclosed pursuant to Applicable Law
- b) to the extent to which it is specifically permitted by the other Party in writing
- c) to the extent that the Confidential Information is publicly available and
- d) to its employees and professional advisors,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

## 9. LIMITATION OF LIABILITY

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



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**20. ASSIGNMENT**

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

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

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

**SIGNED ON BEHALF OF**

**ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION**

Signature: *[Signature]*

(Name: Dr. B Nageswara Rao)



Designation: Executive Director

**NS RAJU INSTITUTE OF TECHNOLOGY,**

**Sontyam, Pendurthi Anandapuram Highway, Visakhapatnam, Andhra Pradesh 531173**

Signature: *[Signature]*

Name: DR. N. PRASADA RAO

SECRETARY



Designation: CHAIRMAN

Witness

Name: \_\_\_\_\_

Name : \_\_\_\_\_

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Designation: \_\_\_\_\_

Designation: \_\_\_\_\_