

ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH
No. 21389 Date 24/9/19 Rs. 100/-
Sri Molla Pu Vijaya Kumar S/o M. Prabhakar Reddy
JNTU Anantapur
Stamp Vendor
L.No. 2/2000
KOTHACHERUVU - 51
Cell : 9443764957

MEMORANDUM OF UNDERSTANDING

BETWEEN

AIC-SKU Confederation, Sri Krishnadevaraya University Campus, Anantapur

AND

Jawaharlal Nehru Technological University Anantapur

This Memorandum of Understanding (hereinafter referred to as this "MoU") is made effective on and from 01st day of September 2019 (the "Effective Date")

By And Between

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

AND

Jawaharlal Nehru Technological University Anantapur (hereinafter referred to as "JNTUA" which expression, where the context admits shall include its successors in interest and permitted assigns) of the SECOND PART.

WHEREAS

1. **AIC-SKU** is one of the premier Incubation Centre in the region identified by NITI Aayog, Govt of India and is engaged, inter-alia, in developing the entrepreneurial ecosystem in the region in diverse areas of science & technology.
 - a. Incubating technology based novel ideas
 - b. Promoting interaction with and resourcing technology and expertise from the incubatees
 - c. Creating jobs in the rural sector through enterprise and entrepreneurship development.
2. **JNTUA** has the vision to be a world-class Technological University to excel in teaching, innovative research and consultancy in the disciplines of Engineering, Science & Technology, Pharmaceutical Science and Management thereby empowering the stakeholders to compete globally. Their mission is to achieve the goals by continuously upgrading the curriculum catering to the societal needs and industrial requirements, by conducting research in intra, inter, multi and trans-disciplinary areas, and by imparting quality education for enhancing knowledge, employability skills and entrepreneurship capabilities through start-up environment.

The purpose of this Memorandum of Understanding is to provide a framework for the proposed collaboration

The Memorandum sets out the mutual agreement to the terms and conditions as set out herein, initially for a period of **Two (02)** year starting from the Effective Date and extendable further on mutually agreeable term period.

The parties may carry out Start-Up activities and processes under this Agreement as mentioned in this MoU.

I. Technical / Start-Up Activities

- A. JNTUA and AIC-SKU will jointly undertake the following Start-Up activities during the next one year at JNTUA campus.

Events & Activities for Developing Startup Ecosystem (Innovation, Prototyping, IPR)		
Sl. No.	Events/Activities	Remarks
A.1	Two Start-up Ecosystem orientation program	1 st during July- Sept & 2 nd during Oct - Feb
A.2	Two Ideation Camp	1 st during July- Sept 2 nd during Oct - Feb
A.3	Four Innovation Challenge	One in each quarter
A.4	Pre-Incubation Program	For Interested Students
A.5	Hackathons	One in each quarter
A.6	Prototyping	Support for those have a market opportunity
A.7	Facilitate IPR	Support for those have a market opportunity

Year two plan can be evolved after reviewing the progress in June'2020.



B. AIC-SKU along with JNTUA will undertake Pre-Incubation Program for Interested Students

Sl. No.	Start- Up Activities / Processes
B.1	Ideation & Innovation
B.2	Prototyping
B.3	Access to IPR services (for those which have commercial value)
B.4	Access to Co-Working Space
B.5	Access to Computer Labs
B.6	Access to Innovation Facilitation Centre

Sl. No.	Start- Up Activities / Processes
B.7	Company / Start-up Registration Services
B.8	Orientation to Legal/ Financial / Licensing Requirements
B.9	Access to Mentoring
B.10	Facilitate Lab Testing of products
B.11	Orientation to Marketing Processes
B.12	Guide Business Plan Development
B.13	Preparing for Pitch in for Investments
B.14	Any other services that deemed necessary for the startup that AIC-SKU & JNTUA can undertake

II. Space & Basic Infrastructure

AIC-SKU shall provide space, facilities and basic infrastructure for pre-incubatees as per the prescribed norms and rates at AIC-SKU campus. AIC-SKU shall extend its office space and facilities for undertaking start-up processes, training, exhibition, and not for any other reasons.

JNTUA shall provide the necessary space, manpower assistance and necessary facilities to conduct the programmes mentioned above. It also shall extend its labs and workshop for the students to develop their products.

III. Financial Implications

AIC-SKU shall bear expenses for pre-incubation program organized at AIC-SKU campus. The IPR and prototyping expenses for product protection and development **for Start-Up** (for those which have commercial value) **shall be borne by AIC-SKU as per the AIC-SKU norms.**

The logistics and material expenses related to students for innovation and pre-incubation processes shall be borne by JNTUA. For organizing & facilitating Start-Up ecosystem, two orientation programs and two "Ideation Camps", JNTUA will pay remuneration to the facilitators as per JNTUA or as mutually agreeable norms. The IPR and prototyping expenses for product protection and development by Pre-Incubatees (for the academic purpose) shall be borne by JNTUA.




Both JNTUA & AIC-SKU shall explore and jointly organize Start-Up events and training programs and the revenue generated can be utilized on the mutually agreeable basis for developing the start-up eco-system

For other events organized at JNTUA, both the parties shall organize on a mutually agreeable basis.

IV. Consultancy

Time to time involvement of external expert for technical guidance and marketing expertise shall be decided by both the parties on mutually agreeable terms. The financial implications for this will be at the scope of AIC-SKU and JNTUA.

V. Intellectual Property

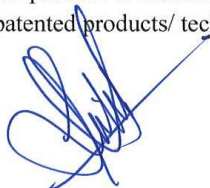
Background IP: The Parties recognize and acknowledge that the ownership of the background IP belonging to each party will exclusively belong to that party.

Any intellectual property arising out of the joint effort of the parties will be jointly shared. However, the ownership of such IP (which is for the **academic purpose**) shall rest with the inventors (students) and JNTUA. The percentage of royalty/revenue from the patented academic product/technology shall be shared between the inventors (students) and JNTUA.

The ownership of the IP (for those which have commercial value) shall be with the inventors (students) for which JNTUA shall issue a NOC. AIC-SKU shall be honored for its services towards IP development by extending mutually agreeable royalty from the revenues from the invention, subject to a maximum of 25% of total revenue or equity of 10% in the start-up company that owns the technology/product.

If JNTUA would like to be part of the IPR registration process (for those which have commercial value), the cost towards patenting process (such as application, examination, registration and others) shall be borne by both the parties on 50:50 basis, subject to a maximum of Rs. 40,000 per patent will be spent by AIC-SKU and Rs. 40,000/- by JNTUA. Then, royalty from the revenues generated by the Start-up from the invention (subject to a maximum of 25% of total revenue or equity of 10% in the start-up company that owns the technology/product) be shared jointly by AIC-SKU and JNTUA on a mutually agreeable basis.

If the inventors (students) would like to access IPR, they would have to submit NOC from JNTUA, then AIC-SKU will support them in the registration process and the cost towards patenting process (such as application, examination, registration and others) shall be borne by inventors (students). Since JNTUA & AIC-SKU are not meeting full or part cost of patenting the product or technology, JNTUA & AIC-SKU will not be able to get any royalty from such patented products/ technologies.



No commercial use or sub-license is permitted without all the party's written consent.

For filings outside of India, parties will enter into a separate agreement.

Innovations for IPR filing will be screened and selected based on the recommendation of committees at JNTUA and further approval by AIC-SKU committee constituted to review the patentability of the submitted applications.

VI. Resolution of Disputes and Governing Law:

In the event of any dispute between AIC-SKU and JNTUA, written inputs regarding the dispute shall be provided to the other party. Such dispute or differences shall be resolved amicably by mediation and discussion between the Parties. If not, amicably settled within sixty (60) days of the dispute or claim arising, such dispute or claim shall be decided by a sole arbitrator appointed mutually in accordance with the provisions of the Indian Arbitration & Conciliation Act, 1996 (as amended). This Agreement shall be governed by Indian laws and the parties agree to submit to the exclusive jurisdiction of the courts at Anantapur.

VII. Confidentiality

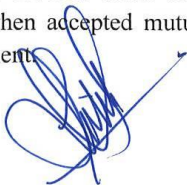
- During and for a period of three years from the date of termination of this Agreement, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form or, if orally disclosed confirmed in writing within thirty days of disclosure and identified as confidential by the disclosing party.
- The obligations above shall not extend to any confidential information for which the receiving party can prove that this information:
 - is in the public domain at the time of disclosure or comes within the public domain without fault of the receiving party.
 - is already known or become known to the receiving party
 - is received from a third party having no obligations of confidentiality to the disclosing party,
 - is independently developed by the receiving party; or
 - is required to be disclosed by law or court order.

VIII. Force Majeure

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

IX. Amendments to the MoU

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



X. Terms and Termination

This MoU, unless extended by mutual written agreement of the parties, shall expire 3 years after the effective date specified in the opening paragraph. This MoU may be amended or terminated or renewed earlier by mutual written agreement of the parties at any time. The agreement may not be assigned or transferred without the prior written consent of the other party to this agreement. This MoU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity. This MoU constitutes the entire and only MoU between the parties, and all prior negotiations, representations, agreements, and understanding are hereby superseded.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective from 01st day of September 2019.

On behalf of AIC-SKU, Anantapur


Name

Title

Date

Witness




1 
Dr. M.S. Shivakiran
Incubation Manager
AIC-SKU Confederation
Anantapur
2

On behalf of JNTUA, Anantapur

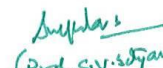

Name

Title

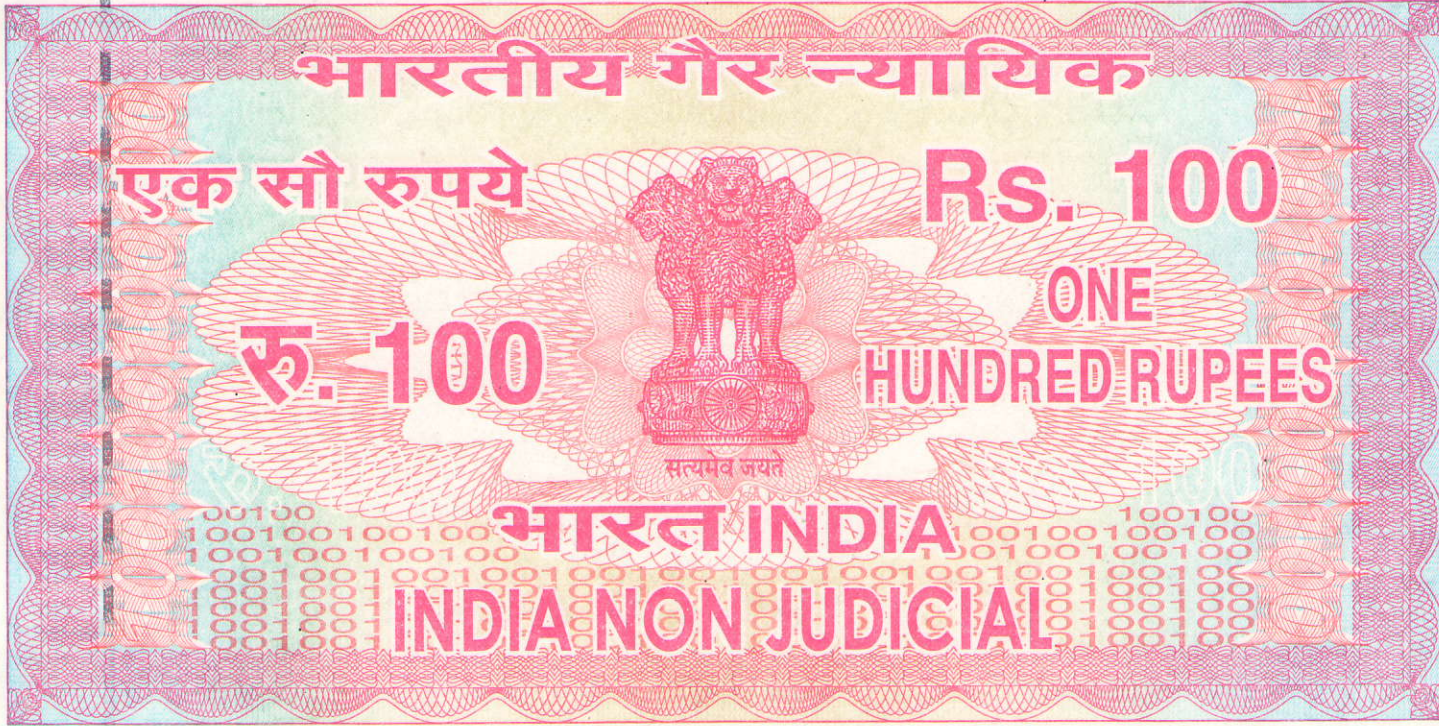
Date

Witness


Prof. M. VIJAYA KUMAR
REGISTRAR
J.N.T.U. Anantapur
ANANTHAPURAMU-515002

1 
(Prof. S.V. Subramanyam)
2 
Shoba Bindu
(Prof. C. Shoba Bindu)





Serial No: 61410
Purchased By :
S. SRINIVASA KUMAR
S/O S. SATYANARAYANA RAO
ANANTAPUR

Denomination: 100
For :
JNTU
ANANTAPUR

Date: 06-07-2019

Stamp no CL 085179
Sub Registrar
Ex. Offico Stamp Vendor
SRO Ananthapur (R.O)



**MEMORANDUM OF UNDERSTANDING
BETWEEN
NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL
AND**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

This Memorandum of Understanding entered into on **10-07-2019** between National Institute of Technology, Warangal 506 004, Telangana, an autonomous institute under Ministry of Human Resource Development (MHRD), Government of India with its registered office at Warangal 506 004, Telangana (hereinafter referred to a NITW) of the First Party.

And

Jawaharlal Nehru Technological University Anantapur, established by AP Govt. Act. No. 30 of 2008 dt: 18-08-2008 with its registered office located at Ananthapuramu, Andhra Pradesh (here after referred to as JNTUA) of the Second Party.

N.V. 10/7/19

J. Srinivas Kumar
Dr. S. Srinivas Kumar
M.Tech., Ph.D.
Vice Chancellor
Jawaharlal Nehru Technological University Anantapur
Ananthapuramu - 515 002.
Page 1 of 5

1.0 INTROUDCTION

In order to facilitate collaborative research work, to establish academic and scientific relationships, to promote joint research activities, to extend mutual support in Postgraduate and Doctoral Programmes, NITW and JNTUA agree to establish this Memorandum of Understanding (MoU).

2.0 PREAMBLE

NITW has been recognized as Institute of National Importance by the Government of India. Formerly NITW was well known as Regional Engineering College (REC), Warangal first of its kind institutes established in 1959. In 2002, the College was renamed as National Institute of Technology, Warangal and in 2007 it has been given the status of Institute of National Importance. NITW offers graduate, post graduate and doctoral programmes in different disciplines, contributing to the nation by developing qualified human resources.

JNTUA is a State University founded by an act of the Legislature by the then Andhra Pradesh Government in the year of 2008. The primary objective of establishing JNTUA is to provide high quality technical education to the students to compete globally.

The University has Fourteen B.Tech. Degree Programmes offered at its constituent and affiliated colleges. JNTUA has four Constituent institutions 1) JNTUA College of Engineering (Autonomous), Ananthapuramu, 2) JNTUA College of Engineering (Autonomous), Pulivendula, 3) JNTUA College of Engineering, Kalikiri and 4) Oil Technological and Pharmaceutical Research Institute, Ananthapuramu, with state of the art infrastructure to support ICT based teaching and learning. Learning environment is enriched with e-class rooms and state of the art laboratories on par with national premier institutes. "Learning by doing" is the principle behind the pedagogy followed by JNTUA campuses. All of the faculty members are Post graduates/Doctorates from National premier institutes such as NITs, IITs, Central Universities, etc.

3.0 THE SCOPE OF MOU

The scope of collaboration in academic and research activities in this MoU include the following categories:

- 1.1 Academic and research collaborations in the mutually interested areas
- 1.2 Offering collaborative PG Programmes
- 1.3 Exchange of academic and scientific information
- 1.4 Exchange of students and faculty
- 1.5 Conducting Collaborative Conferences, Hackathons, etc.

N.V. 10/11/19

I. Srinivas Kumar

Page 2 of 5
Dr. S. Srinivas Kumar
M.Tech., Ph.D., (IIT KGP)
Vice Chancellor
Jawaharlal Nehru Technological University Anantapur
Ananthapuramu - 515 002.

4.0 ACADEMIC AND RESEARCH COLLABORATION IN THE MUTUALLY INTERESTED AREAS

- a) Faculty from NITW and JNTUA can engage in collaborative research work, support and help each other in carrying research projects.
- b) Joint project proposals can be developed by the faculty members from NITW & JNTUA to submit to funding agencies such as DST, DBT, UGC, AICTE, NRB, DRDO, etc.
- c) Any Intellectual Property Rights (IPR) in connection with the joint projects shall belong to both the Institutions.
- d) The visible output in the form of conference proceedings, journal publications and book chapters which resulted from the collaborative research work, joint project and research work shall belong to the faculty members and credentials shall be given to them who involved and executed the work as per the research and publishing ethics.
- e) The research facilities at NITW can be utilized by the students and faculty of constituent/affiliated colleges of JNTUA as per the institute norms with applicable fee. Similarly, the research facilities at JNTUA campuses can be utilized by the students and faculty of NITW as per university norms with applicable fee.

5.0 Collaborative PG Programmes

JNTUA would like to offer innovative Post-Graduate Programs in Various Engineering disciplines in collaboration with NIT Warangal.

6.0 EXCHANGE OF ACADEMIC AND SCIENTIFIC INFORMATION

- a) NITW and JNTUA can support and help each other in the academic programmes by conducting joint workshops, conferences, seminars, by arranging short visits, guest lecture's and training programmes for the faculty members and students.
- b) Faculty shall share articles, publications, scientific information, patents information etc. for their academic needs and not for commercial purposes on mutual consent and case to case basis with regard to revenue sharing and expenditure.

7.0 EXCHANGE OF STUDENTS AND FACULTY

- a) Students of JNTUA campuses can visit NITW for 2-3 months to do summer internship work under the guidance of the NITW faculty based on the availability. Students of NITW can visit JNTUA campuses for their internships/mini projects/projects under the guidance of JNTUA faculty based on the availability.
- b) Students of JNTUA and NITW can do 4th year project work based on the mutual interest under the joint guidance of the faculty members from JNTUA and NITW.

N.V. ~ 18/2/19

I. Srinivas Kumar
Dr. S. Srinivas Kumar
M.Tech., Ph.D.
Vice Chancellor
Jawaharlal Nehru Technological University Anantapur
Ananthapuramu - 515 002.

- c) Faculty from NITW can visit JNTUA to teach a part of any course with prior permission from NITW. Emoluments shall be paid to the faculty as per the JNTUA norms.
- d) Faculty from JNTUA can visit NITW to teach a part of any course with prior permission from JNTUA. Emoluments shall be paid to the faculty as per the NITW norms.

8.0 MoU MODALITIES

- a) This MoU shall be effective immediately as soon agreed and signed by the both parties.
- b) Any party may terminate this MOU by giving a written notice of termination at least 3 months in advance.
- c) In the event of termination of MoU, for whatever the reason, both parties agree to complete the committed joint projects, joint conference, etc. during the notice period.

8.1 The coordinators have to be nominated for correspondence form JNTUA and NITW.

8.2 The Coordinator from JNTUA is Director, Academic & Planning, JNTUA who will be considered as SPoC (Single-Point of Contact).

The contact details of coordinator are: **Director, Academic & Planning, JNTUA**
Mobile : + 91 : 90005 51418
Email id: dap@jntua.ac.in

8.3 The Coordinator from NITW is Prof. in Charge, MoUs, NITW who will be considered as SPoC (Single-Point of Contact).

The contact details of coordinator are: **Dr. L. ANJANEYULU**
Prof. in-Charge MoU's
NIT Warangal.
Mobile + 91: 8332969355
Email id: anjan@nitw.ac.in

9.0 MoU MODIFICATION OR AMENDMENT

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

N.V. 15/7/19

10.0 SEPARATE AGREEMENTS

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

11.0 ARBITRATION

- If any dispute arises from the agreement, the appropriate authorities from JNTUA and NITW can discuss and resolve the dispute in good faith.
- If any dispute, issue or controversy arises from this agreement is not resolved with discussion and mutual understanding within 3 months, an arbitrator can be appointed by mutual consent to solve the issue as per the governing Indian laws.

12.0 GENERAL

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

Signed: _____

N.V. Ramana Rao

Prof. N. V. RAMANA RAO

Director,
National Institute of Technology,
Warangal, India.
Office seal

निदेशक
राष्ट्रीय प्रौद्योगिकी संस्थान, वरंगल
Director
National Institute of Technology, Warangal

Witnesses from NIT Warangal

1.

[Signature]
IN-1113
(Prof. L. ANANDARAO)
Prof. in charge, NITW

2.

[Signature]
10.7.2019
(S. GOVERNOR RAO)
REGISTRAR



Signed: _____

S. Srinivas Kumar

Prof. S. SRINIVAS KUMAR

Vice-Chancellor
JNT University Anantapur.
Ananthapuramu
Office seal

Dr. S. Srinivas Kumar
M.Tech., Ph.D., (IIT KGP)
Vice Chancellor
Jawaharlal Nehru Technological University Anantapur
Ananthapuramu - 515 002.

Witnesses from JNTUA

1.

[Signature]
(Prof. M. Vijayaraj Kumar)

2.

[Signature]
(Prof. P. Bhanu Murthy)





JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

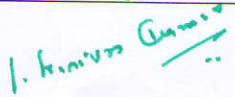


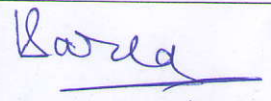




(Established by AP Govt. Act. No. 30 of 2008 dt: 18-08-2008)

Ananthapuramu-515002

Date: 10-07-2019

A meeting under the chairmanship of Prof. S. Srinivas Kumar, Hon'ble Vice-Chancellor, JNTUA is scheduled on 10-07-2019 (Wednesday) at National Institute Of Technology, Warangal.

Agenda:- Signing of MoU with NIT Warangal.

S. No.	Name	Designation	Signature
1	Prof. S. Srinivas Kumar	Vice-Chancellor	
2	Prof. M. Vijaya Kumar	Registrar	
3	Prof. P.R. Bhanu Murthy	Director, Academic Audit	
4	Prof. V. Sankar	Prof. in EEE, JNTUA CEA	
5	Prof L. Anjaneyulu	Prof in charge, MoUs Prof of ECE	
6	S. GOVERDHAN RAO	REGISTRAR	
7	Prof K.V. Jayakumar	Dean IRAA	
8	Dr. N.V. RAMANA RAO	DIRECTOR NIT WARANGAL	

O/o the Director (Education)
Secretariat, Fort Area
Moti Daman-396220

Dated : 08/03/2021

Read : An application dated 04/02/2021 of Shri Suryanarayana Srikakulam, Lecturer in Chemical Engineering of Government Polytechnic, Daman.

ORDER

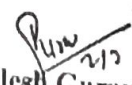
The Advisor to the Hon'ble Administrator, DNH and DD / Head of Department is hereby accorded to sanction In-Service Training to Shri Suryanarayana Srikakulam, Lecturer in Chemical Engineering of Government Polytechnic, Daman for a period of 06-months with effect from 25th March, 2021 to 24th September, 2021 at Chemical Engineering Department, JNTUA College of Engineering Ananthapuramu (A.P) under the guidance of Prof. S.V. Satyanarayana.

During the period of In-Service Training, Academic and Other teaching workload of Shri Suryanarayana Srikakulam will be shared by other faculty members namely Shri Yashwant P Bhalarao, Shri Robinson Timung, Shri Vamsi Krishna, Shri Vijai B Raghavan, Shri Pankaj Kumar and Smt. R. J. Bhargavi.

Certified that Shri Suryanarayana Srikakulam would have continued to officiate as Lecturer in Chemical Engineering in Government Polytechnic, Daman after completion of the said In-Service Training .

Shri Suryanarayana Srikakulam, Lecturer in Chemical Engineering of Government Polytechnic, Daman will have to submit attested copies of Attendance record and Certificate to the Principal of Government Polytechnic, Daman after completion of In-Service Training.

This is issued with the approval of the Advisor to the Hon'ble Administrator/ Secretary (Higher & Technical Education), DNH & DD vide FTS dairy No. 693133 dated 18/02/2021.


(Nilesh Gurav)
Dy. Secretary (Education)
Daman & Diu

To,
Shri Suryanarayana Srikakulam,
Lecturer in Chemical Engineering
Government Polytechnic, Daman.

Copy to:-

1. The Staff Officer to the Hon'ble Administrator, Secretariat, Moti Daman.
2. P.S to the Advisor to the Administrator, Secretariat, Moti Daman.
3. P.A. to the Secretary (Education), Secretariat, Moti Daman.
4. Director (Education), Secretariat, Moti Daman.
5. The Director of Accounts, Lekha Bhavan, Dholar, Moti Daman.
6. The Deputy Secretary (Pers), Secretariat, Moti Daman.
7. The Principal, Government Polytechnic, Nani Daman
8. Office copy / Guard file.

Dr. P. Sujatha
PRINCIPAL

ANANTHAPURAMU - 515 002 (A.P.) INDIA.
JNTUA COLLEGE OF ENGINEERING, (AUTONOMOUS)
ANANTHAPURAMU - 515 002 (A.P.) INDIA.



Fax : +91-8554-272098
Chambers : +91-8554-273013
Mobile : +91-9000551425
Email id : principal.coa@jntua.ac.in

To
The Principal,
Government Polytechnic Daman,
Varkund, Nani Daman, Daman-396210.

Date: 24/09/2021

Subject:- JNTUA College of Engineering - Completion of In-service training to Shri Suryanarayana Srikakulam, Lecturer in Chemical Engineering, Government Polytechnic Daman; at Chemical Engineering Department, JNTUA College of Engineering Ananthapuramu (AP)-Reg.

- Read:** 1) Acceptance received from the Registrar, JNTUA Ananthapuramu vide University Procs. No. JNTUA/DAP/D3/In-Service Training in JNTUA CEA/2020, dated: 27/08/2020.
2) Approval received for revised date for In-Service Training from JNTUA, Ananthapuramu, dated: 30/01/2021.
3) Order from Deputy Secretary (Education), Secretariat, Moti Daman, regarding In-service training, dated: 08/03/2021.
4) In-service training joining report of Shri Suryanarayana Srikakulam, Lecturer in Chemical Engineering, Government Polytechnic Daman submitted to the Principal, JNTUA College of Engineering, Ananthapuramu, dated: 25/03/2021.
5) Letter from Shri Suryanarayana Srikakulam, Lecturer in Chemical Engineering, Government Polytechnic Daman submitted to the Principal, JNTUA College of Engineering, Ananthapuramu, dated: 21/09/2021.

Sir,

This is to certify that Shri Suryanarayana Srikakulam, Lecturer in Chemical Engineering, Government Polytechnic Daman under the U.T. Administration of Dadra & Nagar Haveli and Daman & Diu has successfully completed six months (25th March 2021 to 24th September 2021) In-service training at Chemical Engineering Department, JNTUA College of Engineering Ananthapuramu, (AP) under the guidance of Prof. S.V. Satyanarayana.

During this training Shri Suryanarayana Srikakulam is carried out research project titled "Synthesis and characterization of nanocomposites & development of highly stable mixed matrix membranes (MMMs) for dehydration of hydrazine hydrate via pervaporation" and prepared different nanoparticles & mixed matrix membranes for pervaporation studies.

... has been trained in various academic components
... project proposals (Advanced Hydrogen and Fuel Cell Programme),
... research review articles and book chapters, effective lecture preparation, preparation of
... lecture notes, laboratory equipment purchasing and commissioning etc. Also, part of his research
... work, he has presented a paper titled "Synthesis and characterization of TiO₂ anatase
... nanoparticles for preparation of ethyl cellulose mixed matrix membranes (MMMs)" in 1st online
... international conference on "Emerging Trends in Catalysis for Sustainable Chemical
... Processes(ETCSCP 2021 from 26th to 28th August 2021) organized at Bangalore.

During this training period he has been found to be punctual and diligent. He has successfully
completed the training objectives and his performance is found to be satisfactory. After
completion of the training, he has submitted a project report at Chemical Engineering
Department, JNTUA College of Engineering Ananthapuramu, (AP).

I wish him all the best in all his future endeavors.

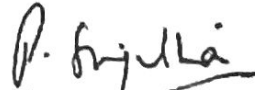
Thanking You.



Copy to:-

- 1) Prof. S.V. Satyanarayana, Department of Chemical Engineering, JNTUACE Ananthapuramu.
- 2) Head of the Department, Department of Chemical Engineering, JNTUACE Ananthapuramu.
- 3) The Registrar, JNTUA Ananthapuramu.
- 4) Office copy.

Yours faithfully


Prof. P. Sriatha
PRINCIPAL
J.N.T.U.A College of Engineering
(Autonomous)
ANANTHAPURAMU-515002,
A.P. INDIA.



RAMAIAH
Institute of Technology



CERTIFICATE OF APPRECIATION

This is to certify that

Suryanarayana Srikakulam

Department of Chemical Engineering, Government Polytechnic, Daman, India

has presented a paper titled "Synthesis and characterization of TiO_2 anatase nanoparticles for preparation of ethyl c mixed matrix membranes (MMMs)" in 1st Online International Conference on "Emerging Trends in Catalysis Sustainable Chemical Processes (ETCSCP - 2021)", from 26th to 28th August 2021 jointly organized by Bangalore Regional Centre, Catalysis Society of India - Bangalore Chapter, Department of Chemical Engineering, M S Ramaiah Institute of Technology, Bangalore, Poompraha Institute of Scientific Research (PPISR) and Department of Chemical Engineering, Dayananda Sagar College of Engineering.

Archana

Dr Archana
Chairperson
IIChE RRC

Dr. Anand B Halgeri

Dr. Anand B Halgeri
President

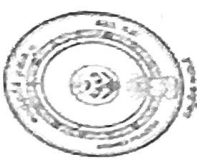
C.S.I Rannalore Chanter

Quality Parameters in
19 - Till date,
Pradesh, B.R.N.S Govt. of

CERTIFICATE NO : PS-AI-PYTHON-3658

CERTIFICATE

OF PARTICIPATION



PANTECH SOLUTIONS
Technology Beyond the Dreams

This is to certify that



Mr. KAREDDULA YOMAKESWARA

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTHAPURAM

has Successfully completed "30 Days Webinar Series on AI Master Class
Organized by Andhra Pradesh State Skill Development Corporation
(APSSDC) and Pantech Prolabs India Pvt, Ltd.

DATE : Oct 5 to Nov 3, 2020


M. MALAIYAPPAN
DIRECTOR
PANTECH SOLUTIONS


Dr. B. Nageswara Rao
Executive Director

Dr. Srikanth Arja, IRTS
MD & CEO



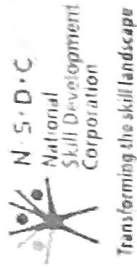
Skill AP
APSSDC



India skills
Andhra Pradesh 2020



world skills
India



N.S.D.C.
National
Skill Development
Corporation
Transforming the skill landscape



Skill India
मानव संसाधन विकास विभाग

Andhra Pradesh State Skill Development Corporation (APSSDC)

Certificate

OF PARTICIPATION

This certificate is given to Mr./Ms. **KAREDDULA YOMAKESWARA**.....
has participated in Online Webinar on Machine Learning and It's Applications.....
held on 07-10-2020 organised by Andhra Pradesh State Skill

Development Corporation (APSSDC)

Dr. B. Nageswara Rao
Executive Director
APSSDC

Dr. Arja Srikanth
Special Secretary to Government,
MD & CEO, APSSDC
Andhra Pradesh State Skill Development Corporation, Government of Andhra Pradesh

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

JNTUA College of Engineering, Ananthapuramu

AND

Siflon drugs , Rachanapalli, Anantapur

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 31st day of August 2021 JNTUA CEA & **Siflon drugs , Rachanapalli, Anantapur** by and between.

JNTUA College of Engineering, Ananthapuramu, the First Party represented herein by its Principal / Director / Head of Institution **JNTUA College of Engineering, Ananthapuramu**, And **Siflon drugs , Rachanapalli, Anantapur..** The Second party, and represented herein by its Centre Head / Director / Managing Director **Siflon drugs , Rachanapalli, Anantapur**

WHEREAS:

- A) First Party is a Higher Educational Institution named: JNTUA College of Engineering, Ananthapuramu.
- B) First Party & Second Party believe that collaborations and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.
- D) **Siflon drugs , Rachanapalli, Anantapur , - the Second Party is engaged in Chemical Engineering related fields.**

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

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

- 2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirement of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party.

This will provide confidence & smooth transition for students work. Also, the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **JNTUA College of Engineering, Ananthapuramu**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

205 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

4.1 It is expressly agreed that First Party and Second Party are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be constructed as a partnership.

First Party

Second Party

Centre Head

M/S Siflon Drugs
09/09/2024
General Manager Operations



**MEMORANDUM OF UNDERSTANDING
BETWEEN
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
AND
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR**

This **Memorandum of Understanding (MoU)** executed at New Delhi on 13-02-2020 by and between:

All India Council for Technical Education, New Delhi, through its Chairman, (hereinafter referred to as the **"AICTE"**) having its office at Nelson Mandela Marg, Vasant Kunj, New Delhi on the first part.

AND

Jawaharlal Nehru Technological University Anantapur, Ananthapuramu through its Vice Chancellor (hereinafter referred to as the **"JNTUA"**) having its office at Mokshagundam Visveswarayya Road, Ananthapuramu, Andhra Pradesh, on the second part.

WHEREAS, AICTE and JNTUA are desirous to execute AICTE - JNTUA joint training programs for teachers in AICTE's approved technical institutions affiliated with the University.

NOW, THEREFORE, both parties agree to the following terms and conditions: -

- i. **Objective:** The objective of the AICTE - JNTUA training programs is to conduct training for faculty members to prepare them for being successful in a knowledge society.
- ii. **Eligibility:** All teachers from AICTE approved institutions affiliated with the JNTUA are eligible to participate.
- iii. **Duration/Type/Participants:** The AICTE - JNTUA training program will be of five days residential program with minimum forty participants.
- iv. **Fund Limits:** The maximum total expenditure for conduct of one training program will be Rs. three lakh only to be equally shared by AICTE and JNTUA.



AICTE will release a grant of Rs. 1.5 lakh to JNTUA per training program to meet the expenditure to the extent of Rs. 1.5 lakh or the actual expenditure, whichever is less on (i) TA/DA/ Honorarium to Resource Persons (Honorarium not to exceed 20% of the total expenditure incurred

on conduct of one such training program), (ii) TA to outstation participants and (iii) Course material to participants.

JNTUA will meet from its own funds, the expenditure to the extent of Rs. 1.5 lakh or the actual expenditure, whichever is less, to cover all items of expenditure such as (i) Boarding & lodging of participants, (ii) Honorarium to Programme Coordinator (not to exceed 1% of the total expenditure incurred on one such training program) and (iii) Working expenses (tea/coffee/stationery/certificate/printing etc.).

- v. **Number of Programs:** JNTUA in association with AICTE will conduct training programs in the field of technical education. JNTUA shall conduct 10 such training programs in a financial year.
- vi. **Certification:** JNTUA will do the certification of these programs jointly with AICTE. JNTUA will ensure that the certificates shall be issued only to those participants, who qualify the test.
- vii. **Host:** JNTUA will act as the host.
- viii. **Submission of documents:** After conduct of each of the training program following documents shall be submitted to AICTE:
 - a. Detailed schedule of training program.
 - b. List of resource persons invited with full address, contact details, topics etc.
 - c. List of participants attended the training program.
 - d. Copy of question paper and mark sheet for the test conducted at the end of program.
 - e. Minimum five photographs and a video CD of selected sessions.
- ix. **Utilization Certificate:** JNTUA shall submit yearly report, statement of expenditure and utilization certificate for sanctioned grants **within a month after the end of each financial year** duly audited by a certified Chartered Accountant firm. The accounts shall be open to inspection by the officials of AICTE and an audit by the Statutory Auditors.



x. **Infrastructure:** Being a residential program, the JNTUA shall have requisite infrastructure viz. guest house and dining hall etc.

xi. **Role and Responsibilities of AICTE**

- AICTE shall nominate a representative to attend the meetings of Monitoring Committee.
- AICTE shall sanction and release the grants in favour of JNTUA as admissible.
- An appropriate advertisement shall be placed by AICTE & JNTUA and applications will be invited online on JNTUA web-portal with a link on AICTE's website.
- AICTE shall conduct surprise visits to some institutes while the program is in progress.
- AICTE will release a grant of Rs. 1.5 lakh to JNTUA per training program to meet the expenditure to the extent of Rs. 1.5 lakh or the actual expenditure, whichever is less.
- AICTE shall release its contribution towards the expenditure for the conduct of such training programs only on receipt of the documents from JNTUA as stated at (viii) and (ix) above.

xii **Validity of Agreement:** This agreement shall be effective up to maximum of **five years**, starting from the date of signing of the Agreement and its continuance will be subject to annual review of the scheme and deliverables.

xiii **Resolution of dispute:**

- a) Any dispute between the parties arising in connection with the performance of this MOU shall be resolved amicably between the parties through a process of negotiation by the representatives of both the parties.
- b) In case the dispute is not resolved, then it shall be referred to the Chairman, AICTE and the Vice-Chancellor/Registrar of the University for settlement. Even then, if any issue still remains unresolved, then it shall be referred to the Arbitrator who shall be appointed with the consent of both the parties. The seat of the Arbitrator shall be at New Delhi and proceeding shall be in accordance with the provisions of the Arbitration and Conciliation Act, 1996.



 Page 3 of 4

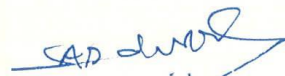
- xiv **Termination: The AICTE in its sole discretion, by giving prior notice of one month to the other party, may terminate this agreement without assigning any reason.**

This MoU/agreement shall come into force from the date both the parties have signed the same.

Both the parties have considered and read the T & C of this agreement and thereafter agreed to sign this agreement on 13-02-2020.

IN WITNESS whereof, the parties hereto have caused this agreement to be signed in their respective name as on the day, month and year mentioned above.

For and on behalf of
AICTE, New Delhi



(Prof. Anil D. Sahasrabudhe)
Chairman, AICTE

For and on behalf of
**Jawaharlal Nehru
Technological University
Anantapur, Ananthapuramu**



(Dr. S. Srinivas Kumar)
Vice-Chancellor,
Jawaharlal Nehru Technological
University Anantapur,
Ananthapuramu

Witness



(P. R. M. P. Poonia)

Witness



Prof. M. Vijaya Kumar
REGISTRAR
J.N.T.U. ANANTAPUR
ANANTAPURAMU-515002