



Serial No:78859	Denomination: 100	Date:20-10-2022	Stamp S. no DD 040643
Purchased By : V.S.S. MURTHY S/O VENKA SUBBA RAO KADAPA	For : PRINCIPAL K.S.R.M. COLLEGE OF ENGG KADAPA		Sub Registrar Ex. Office Stamp Vendor SRO Cuddapah (R.O)

**Memorandum of understanding between NIT Warangal and KSRMCE, Kadapa**

This memorandum of understanding is entered into on 21<sup>st</sup> October 2022 between National Institute of Technology Warangal 506004, Telangana, an Institute of National Importance by an Act of the Parliament, under Ministry of Education (MOE), Government of India with its registered office at Warangal 506004, Telangana (hereafter referred to a NITW) as the first party.

And

KSRM COLLEGE OF ENGINEING (KSRMCE), Kadapa, AP is an UGC Autonomous Institution established in the year 1980 by Sri Kandula Obul Reddy Charities, Kadapa (hereafter referred to as KSRMCE) as the second party. This MOU is intended to facilitate a collaborative program of Education, Research, Training, in the field of Engineering and Sciences between the two institutions.

**1.0 Introduction**

This MoU is signed between NITW and KSRMCE, Kadapa to provide mutual benefiting the way of collaborative research work, joint research and consultancy activities etc. This MoU facilitates both the institutions to establish academic and scientific relationships to extend mutual support in Graduate, Postgraduate and Doctoral programs.



V. S. S. Murthy



## 2.0 PREAMBLE

NITW has been recognized as institute of National Importance by the government of India. NITW, which was well known as Regional Engineering Collage (REC), Warangal, is first of its kind institutes established in 1959. In 2002, the collage 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 programs in different disciplines, contributing to the nation by developing qualified human resources.

KSRM College was established in the year 1980 and been affiliated to SV University, AP and in 2010 it is affiliated to JNTU Anantapur, AP and since 2014 the college has been autonomous under the UGC and approved by AICTE for offering technical degree programs. This college is accredited by NAAC of UGC, and NBA, New Delhi.

## 3.0 THE SCOPE OF MoU

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

- i. Academic and research collaborations in the mutually interested areas.
- ii. Academic interactions and support leading to higher qualifications.
- iii. Exchange of academic and scientific information between two institutions.
- iv. Joint project proposals to be submitted to various funding agencies.
- v. Joint publications by the faculty and students in various Scopus / SC Indexed journals.
- vi. Use of laboratory facilities at NITW for conduct of combined research work.
- vii. Sharing of knowledge by organizing workshops/ seminars/ faculty development programs in advance technology areas.
- viii. Allowing the faculty KSRMCE, Kadapa to do Ph.D program on part time basis/ external mode/ full time basis at NITW.
- ix. Allowing students of KSRMCE, Kadapa to do summer internship with faculty at NITW and also remote internships and support for technology competition.
- x. Faculty summer research fellowship-faculty of KSRMCE, Kadapa to work with the faculty of NIT Warangal campus.
- xi. To design and develop joint projects which are having societal impact.
- xii. To organize joint hackathons/ webinars for the benefit of student community at large.



#### 4.0 ACADEMIC AND RESEARCH COLLABORATIONS IN THE MUTUALLY INTERESTED AREAS

- i. Faculty from NITW and KSRMCE, Kadapa can engage in collaborative research work, support and help each other in carrying research projects and joint publications/ patents etc.
- ii. Joint project proposals can be developed by the faculty members from NITW and KSRMCE, Kadapa to submit of funding agencies such as DST, DBT, UGC, AICTE, NRB, DRDO and other R&D organizations.
- iii. Any Intellectual Property Rights (IPR) in connection with the joint projects shall belong to both the institutions.
- iv. The visible output in the form of conference proceedings, journal publications and book chapters which resulted from the collaborative research work, joint projects and research work that leads to Ph.D. degree 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.
- v. The research facilities at NITW can be utilized by the students and faculty of KSRMCE, Kadapa as per institute norms with applicable fee. Similarly, the research facilities at KSRMCE, Kadapa campus can be utilized by the students and faculty of NITW as per Institute norms.
- vi. Faculty of NITW and KSRMCE, Kadapa to develop joint societal impact projects and collaborations with other external agencies / R&D organizations / Indian and overseas Educational Institutions / Organizations.
- vii. NITW and KSRMCE, Kadapa agree to extend help and support to each other for various accreditations that fall due for either of the institutions during the period of MoU such as NBA/NAAC etc.

#### 5.0 ACADEMIC INTERACCTION AND SUPPORT LEADING TO HIGHER QUALIFICATIONS

- i. The faculty can complete the required courses by self-study and appear for the examinations. KSRMCE, Kadapa shall grant permission and leave to the faculty members who register Ph.D. at NITW to write those examinations.
- ii. If a faculty member of KSRMCE, Kadapa registers for Ph.D. degree at NITW, he /she shall have one supervisor at KSRMCE, Kadapa and one supervisor at NITW.
- iii. A faculty member at KSRMCE, Kadapa act as internal / external supervisor.
- iv. If supervisor is not available in the parent department from KSRMCE, Kadapa or NITW in the proposed research area, eligible faculty who belongs to allied departments can act as one of the



supervisors. However, in such cases, one supervisor must be from the parent department either at KSRMCE, Kadapa or NITW.

- v. The remaining Ph.D. guidelines, rules and regulations as per the NITW shall be followed.
- vi. The instruments, equipment and other research facilities at NITW can be utilized by the faculty members for their Ph.D. work as per the institute norms.

## 6.0 EXCHANGE OF ACADEMIC, RESEARCH AND SCIENTIFIC INFORMATION

### i. Academic Information:

NITW and KSRMCE, Kadapa can extend support and help each other in academic excellence by conducting joint workshops, conferences, seminars, FDPs, hackathons, webinars, by arranging short visits, guest lectures and training programs for the faculty members and students.

### ii. Research Information:

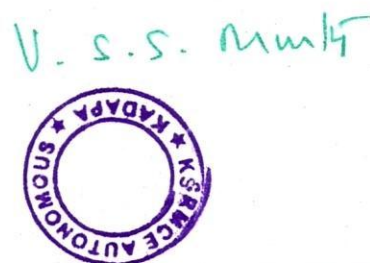
Faculty shall share articles, publications, research guidance, funded projects etc. for their academic needs and not for commercial purposes on mutual consent and this shall be approved on case to case basis with regard to revenue sharing and expenditure.

### iii. Scientific Information:

NITW and KSRMCE, Kadapa shall work together in imparting scientific information, patent related information etc. to both the faculty and students of either of the institutions for the mutual benefit specifically for academic purpose only.

## 7.0 EXCHANGE OF STUDENTS AND FACULTY

- i. Students of KSRMCE, Kadapa campus can visit NITW for 6 to 8 weeks to do summer internship work under the guidance of the NITW faculty based on the availability. Students of NITW can visit KSRMCE, Kadapa campuses for their internships / mini-projects / project under the guidance of KSRMCE, Kadapa faculty.
- ii. B. Tech, M. Tech and MBA students of KSRMCE, Kadapa and NITW can take up project work based on the mutual interest under the joint guidance of the faculty members from KSRMCE, Kadapa and NITW.
- iii. Faculty from NITW can visit KSRMCE, Kadapa to teach a part of any course of B.Tech / M.Tech / MBA program with prior permission from NITW. Emoluments shall be paid to the faculty as per KSRMCE, Kadapa norms.



- iv. Faculty from KSRMCE, Kadapa may visit NITW for 6 to 8 weeks as summer research fellow to work on a project under the guidance of NITW faculty.

#### 8.0 MoU MODALITIES

- i. This MoU shall be effective immediately as soon agreed and signed by both the parties. This MoU shall be valid for a period of 5 years from the date of signing of the MOU and could be extendable for next 5 years.
- ii. Any party may terminate this MoU by giving a written notice of termination at least 6 months in advance.
- iii. In the event of termination of MoU (for whatever reason), both parties agree to complete the committed joint projects, joint conferences, Ph.D. guidance etc. during the notice period any beyond.

#### 9.0 MOU MODIFICATION OR AMENDMENT

- i. Any article or clause of this MoU can be removed or modified or any amendment can be included with the combined agreement from NITW and KSRMCE, Kadapa.
- ii. This MoU can be reviewed and revised by both the parties at any point of time if required on mutual agreement.

#### 10.0 SEPARATE AGREEMENTS

Each activity mentioned in this MoU is governed by terms and conditions agreed by both the 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

- i. If any dispute arises from the agreement, the approximate authorities from NITW and KSRMCE, Kadapa can discuss and resolve the dispute in good faith.
- ii. If any dispute, issue or controversy that arises agreement is not resolved with discussions and mutual understanding within 3 months, an arbitrator can be appointed by mutual consent to solve the issue as per the governing Indians laws.





**12.0 GENERAL**

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

*N.V.*  
Prof. N.V. RAMANARAO  
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Warangal, India



*V.S.S. Murthy*  
Prof. V.S.S. MURTHY  
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**Witnesses**

1. *CSRK PRASAD*  
21/10/2022  
(CSRK PRASAD)  
ADVISOR (CRRM)

2. *Dinakar*  
21/10/2022  
Prof. D. Dinakar

1. *D. T. Kiran Kumar*

2. *P. Kishore*  
Dr. P. Kishore