

MEMORANDUM OF UNDERSTANDING

BETWEEN

National Institute of Technology, Warangal,
formerly known as Regional Engineering College,
established in 1959.

AND

**Indian Railways Institute of Signal Engineering &
Telecommunications,
Secunderabad**

NITW-IRISET MOU



This is a Memorandum of Understanding (MOU) dated 22.09.2022

Between

National Institute of Technology Warangal 506004, Telangana, an Institute of National Importance under the Ministry of Education (MoE), Government of India, with its registered office at Warangal 506004, Telangana (hereafter referred as NITW) of the first part

And

Indian Railways Institute of Signal Engineering & Telecommunications, Secunderabad is a premier Training Institute of Indian Railways to cater to the specialised training needs of Railway Officers and Supervisors in the field of Railway Signalling and Telecommunications. The Institute was set up in the year 1957 by Ministry of Railways, Government of India. It possesses state of the art laboratory facilities for practical training. The Institution offers Skill Oriented Faculty Development Programs and Industrial Training Programs on Signal & Telecommunications and indigenous Automatic Train Protection (ATP) – Kavach (hereafter referred to as IRISSET) of the second part.

1. Scope

The scope of collaboration on Training, academic and research activities in this Memorandum of Understanding includes the following categories.

- 1.1 NIT shall offer short duration certificate courses and PG diploma course on Railway Signal Engineering and Kavach as per the approved curriculum and introduce these courses as open electives for Engineering graduates across multiple disciplines NIT shall offer possible short duration certificate courses and PG diploma course (based on the demand from the stakeholders) on Railway Signal Engineering and Kavach after obtaining required approval from the board of studies and the and explore introducing these courses as open electives for Engineering graduates across multiple disciplines upon the ratification of their respective Board of Studies.
- 1.2 IRISSET shall design and conduct Faculty Development Programs & Industrial Training Programs for nominated NIT Faculty members
- 1.3 The educational inputs would be given by both IRISSET and NIT Warangal jointly. On subjects pertaining to Railway specific Signalling, Telecommunication and ATP-Kavach, IRISSET will provide Training of Teachers to NITW.



- 1.4 To upskill and reskill the Engineering College Faculty members seamlessly in the areas of ATP- Kavach and Modern Technology Systems
- 1.5 Exchange and review of Academic information and Training Manuals of mutually interested subjects/topics.

2. Research Collaboration

Faculty from both Institutions will collaborate in the supervision and exchange of Training Manuals in disciplines of mutual interest.

- 2.1 Training Proposals under this Memorandum will be submitted with the prior approval of the Head of each institution.
- 2.2 Each institution will nominate one of its members as its representative in charge of the collaborative program. Individual program of work under this Memorandum will be jointly planned and conducted by the nominees of both parties.
- 2.3 Progress of work of any individual collaborative work will be reviewed and approved by designated authorities of both parties.
- 2.4 If required, every collaboration (like Joint Consultancy, Research projects etc.,) will have its own agreement / contract which address issues such as IPR, funding pattern, usage policies of research facilities, disclosure of information etc.

3. Faculty Exchange

Pursuant to the faculty exchange, NIT Warangal and IRISSET Secunderabad will exchange faculty for conducting Faculty Development Programs.

4. Sharing of Important Facility

IRISSET agrees to share the important Training Facilities like Laboratory Setup and Classrooms facilities.

5. Joint Workshop/ Training Programmes

Both the Institutions agree to hold / conduct whenever feasible, Workshops / Training Programmes / Webinars in the areas of mutual interest.



6. Intellectual Property Rights

The intellectual property rights that arise as a result of joint research and collaborative activity under the agreement will be worked out on a case-to-case basis and will be consistent with officially laid down IPR policies of the two Institutions as may be in vogue from time to time.

7. Coordination Committee

The following will constitute the Coordination Committee to coordinate and monitor the collaboration between the two organizations:

- a. Senior Professor, IRISSET Hyderabad
- b. Head of Department of ECE of NIT Warangal
- c. Two representatives of NIT, Warangal - One of whom to act as Coordinator
- d. Two Representatives of IRISSET - One of whom to act as Coordinator


8. Commencement, Renewal, Arbitration, Termination and Amendment

The Memorandum of Understanding will enter into force upon signature by both the Parties. This Memorandum of Understanding is signed for an initial period of Five years and may be renewed by mutual agreement between the Parties. Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by mutual negotiations. In case of any unresolved dispute, the party shall refer the said dispute for arbitration, to sole arbitrator appointed by the both parties and decision of the arbitrator shall be final and binding on both the parties. The provisions of Arbitration and Conciliation Act 1996 shall apply to arbitration. The place of the arbitration shall be Hyderabad.

Each Party shall have the right to terminate the Memorandum of Understanding by giving three months written notice in writing to the other Party at any time. If the Memorandum of Understanding is terminated by either Party, steps shall be taken to ensure that the termination does not affect any prior obligation, project or activity already in progress. The Memorandum of Understanding may be modified or amended by a written agreement between the Parties.




IN WITNESS WHEREOF, the parties have hereunto set and subscribed their respective hands and seals on the day, month and year first herein above mentioned.

N.V. 
(Prof. N.V. Ramana Rao)
DIRECTOR
National Institute of Technology
Warangal, Telangana

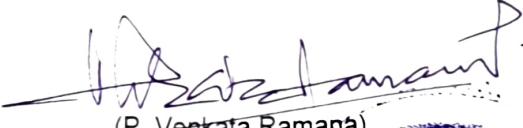


IN THE PRESENCE OF

Witness 1 
24/9/2022
(CCSRK PRASAD)
ADVISOR (CRM)

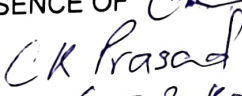
Witness 2


22.4.22



(P. Venkata Ramana)
Addl. Director General
Indian Railways Institute of Signal & Telecommunication
Secunderabad, Telangana



IN THE PRESENCE OF

Witness 1 
SP (IT & Koraeh)

Witness 2


JANARDHANNA
Lecturer (IT)