

MEMORANDUM OF UNDERSTANDING

BETWEEN

**Nalla Narasimha Reddy Education Society's Group of Institutions (Autonomous)
Ghatkesar (Mandal), Medchal (District), Hyderabad - 500088**

AND

**Indian Railways Institute of Signal Engineering & Telecommunications,
Secunderabad (under Ministry of Railways)**

This is a Memorandum of Understanding (MoU) made and effective
as from 06.10.2025

BETWEEN

Nalla Narasimha Reddy Education Society's Group of Institutions (NNRESGI) - Integrated Campus, established in 2009, aims to provide world-class education in engineering, pharmacy, and management. Affiliated with JNTU-Hyderabad and approved by AICTE and PCI, the institution promotes research, supports needy students, and emphasizes holistic, innovative education. It holds NAAC A+ accreditation, NBA accreditation for ECE & CSE branches and an ISO 9001:2015 certification. NNRESGI aspires to be a leading institution in Telangana through continuous quality improvement and by producing skilled, socially responsible graduates.

AND

Indian Railways Institute of Signal Engineering & Telecommunications, Secunderabad (IRISSET), is a premier Training Institute of Indian Railways to cater to the specialized 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 the Ministry of Railways, Government of India. It possesses state of the art classrooms and laboratory facilities for practical training. The Institution offers Skill Oriented Faculty Development Programs and Industrial Training on Signal & Telecommunications and indigenous Automatic Train Protection (iATP) - Kavach.

1. Scope

The scope of collaboration on Training, Academic and Research activities in this Memorandum of Understanding includes the following categories:-


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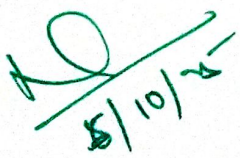
- 1.1 NNRESGI shall offer short duration certificate courses for PG Diploma course on Railway Signal Engineering and Kavach as per the approved curriculum and introduce these courses for Engineering graduates across multiple disciplines.
- 1.2 NNRESGI shall offer Railway Signalling and Kavach as part of optional subjects for various undergraduate courses as part of approved curriculum across multiple disciplines.
- 1.3 IRISET shall design and conduct Faculty Development Programs & Industrial Training Programs for nominated NNRESGI Faculty members
- 1.4 The educational inputs would be given by both IRISET and NNRESGI jointly, on subjects pertaining to Railway Signaling and Telecommunication including ATP-Kavach, IRISET will provide Training for Teachers of NNRESGI.
- 1.5 To upskill and reskill the Engineering College Faculty members seamlessly in the areas of iATP- Kavach and Modern Technology Systems.
- 1.6 Exchange and review of Academic information and Training Manuals on subjects/ topics of mutual interest.

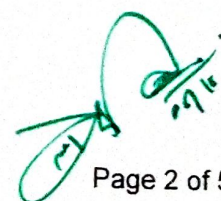
2. Training

- 2.1 IRISET will conduct Faculty Development Programmes (FDP) for NNRESGI as per mutually convenient schedules.
- 2.2 IRISET will provide hands-on-training at Laboratories at IRISET Campus for the students who have opted Railway Signalling and Kavach as optional subjects for a duration of one week or duration may be mutually decided.
- 2.3 IRISET will assist University / Institutes in arranging education training / vocational training / site visit at Zonal Railways / Divisions for learning and educational purpose.
- 2.4 The FDP course would be conducted in physical or hybrid mode (on-line & on-campus) covering theory and lab.

3. Research Collaboration

- 3.1 Faculty from both Institutions will collaborate in the supervision and exchange of Training Manuals in disciplines of mutual interest.
- 3.2 Training Proposals under this Memorandum will be submitted with the prior approval of the Head of each institution.


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- 3.3 Each institution will nominate one of its members as its representative in charge of the collaborative programme. Individual programme of work under this Memorandum will be jointly planned and conducted by the nominees of both parties.
- 3.4 Progress of work of any individual collaborative work will be reviewed and approved by designated authorities of both parties.
- 3.5 If required, every collaboration (like Joint Consultancy, Research projects etc.) will have its own agreement / contract which shall address issues such as IPR, funding pattern, usage policies of research facilities, disclosure of information etc.

4. Faculty Exchange

Pursuant to the faculty exchange, NNRESGI, Hyderabad and IRISET Secunderabad will exchange faculty for conducting FDP.

5. Sharing of Important Facility

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

6. Joint Workshop/ Training Programmes

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

7. 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 under mutual agreement.

8. Force Majeure

Any delay or failure in performance by the party to this Agreement, shall not constitute default hereunder to give rise to any claims for damages against said party, if any, to the extent caused by matters beyond the control of said party including but not limited to acts of Nature, Strikes, Lock outs or other concerted acts of workmen, fires, floods, explosions, blockages, embargoes, riots, war (declared or undeclared), rebellion, sabotage, extraordinary severe weather, pandemic situation, civil commotion and

criminal acts of third persons. If the project under execution is delayed by such force majeure, then upon the happening of such delay, the parties within 30 days of the happening of such event, shall give notice in writing, requesting for extension of time indicating the period for which extension is desired. Efforts will be made by both parties to give fair and reasonable extension of time for the projects at their discretion but no monetary allowances shall be made unless it is mutually agreed.

9. Confidentiality

During the tenure of the MoU both NNRESGI and IRISET will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MoU for any purpose other than in accordance with this MoU.

10. Coordination Committee

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

- (i) Senior Professor Signalling (2) & Kavach, IRISET, Secunderabad.
- (ii) Principal/HOD of NNRESGI, Hyderabad.
- (iii) Two representatives of NNRESGI, Hyderabad - One of whom to act as Coordinator.
- (iv) Two Representatives of IRISET, Secunderabad - One of whom to act as Coordinator.

11. Commencement, Renewal, Arbitration, Termination and Amendment

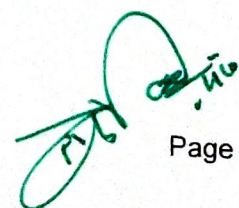
The Memorandum of Understanding will enter into force upon signature by both the Parties.

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 the sole arbitrator appointed by the both parties and the 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.

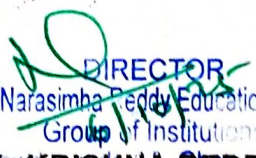
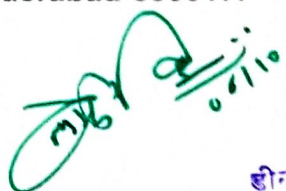
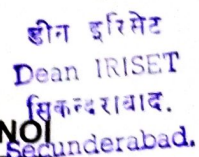
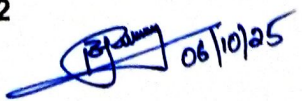
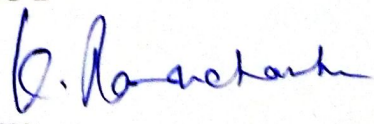
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If the Memorandum of Understanding is terminated by either Party, steps shall be taken to ensure that the termination does not affect any prior obligation, project or activity already in progress.

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.

Nalla Narasimha Reddy Education Society's Group of Institutions, Ghatkesar (Mandal), Medchal (District), Hyderabad - 500088  Signature: Nalla Narasimha Reddy Education Society's Group of Institutions Name: Dr. C.V. KRISHNA REDDY (M), Designation / Title: DIRECTOR T.S-500 088.	Indian Railways Institute of Signal Engineering and Telecommunications, Tarnaka Road, Secunderabad-500017.  Signature:  Name: LOKESH VISHNOI Designation / Title: DEAN
IN THE PRESENCE OF - WITNESS 1  Signature: Name: Dr. G. Janardhanaraju Designation / Title: Dean, School of Engineering.	IN THE PRESENCE OF - WITNESS 1  Signature: Name: T. RAMESH BABU Designation / Title: SPS 2 & K.
IN THE PRESENCE OF - WITNESS 2  Signature: Name: B. Ravi Designation / Title: HOD, ECE, NNRG	IN THE PRESENCE OF - WITNESS 2  Signature: Name: K. Ramesh Chandra Designation / Title: Asst Secretary IRSET

