



Memorandum of Understanding

between the

National Institute of Technology –Delhi

Plot No. FA7, Zone P1, GT Karnal Road, Delhi - 110036

hereinafter called NIT-D

The Institution of Civil Engineers (India)

309-310, Suncity Trade Tower, Sector 21, Gurugram – 122016, Haryana

hereinafter called ICE(I)

WHEREAS the parties, through professional interactions and collaborations seek to bring in a holistic qualitative enhancement in technical education in India, enter into this MOU to establish a strategic partnership in the areas given in more details in the succeeding paragraphs.

1.0 PURPOSE

The NIT-D and the ICE(I) have entered into this Memorandum of Understanding to promote the development of a working relationship and to enlarge the exchange of technical, scientific and professional knowledge for the advancement of civil engineering by empowering youth and help the “Amrit Peedhi” realize their dreams focused on skilling that facilitate Job creation at scale and have supported business opportunities. This will emphasize on – job training, industry partnership and alignment of courses with need of industry. It will also cover new age courses for industry 4.0 like AI, robotics, mechatronics, IOT, 3D printing, drones and soft skills, etc. It will help in making students industry-ready and more employable.

NIT Delhi and The Institution of Civil Engineers (India) recognize their strengths in research and education in one or more disciplines of advancement of civil engineering and their mutual interest in engaging themselves in academic cooperation.


डॉ अजय कुमार शर्मा
Dr. Ajay Kumar Sharma
Director/निदेशक

राष्ट्रीय प्रौद्योगिकी संस्थान दिल्ली
National Institute of Technology Delhi



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2.0 SCOPE

- 2.1 This MOU applies to all activities undertaken by the NIT-D and the ICE(I), done together.
- 2.2 Professional Collaboration in the areas of mutual interests.
- 2.3 Exchange of actionable knowledge in the field of civil engineering.
- 2.4 Sponsorship of cooperative seminars, workshops and academic meetings, if specific grants are available to increase competence and prestige of civil engineering profession.
- 2.5 The spirit behind this MOU is to encourage and support to uphold the integrity, honor and dignity of the civil engineering profession by using their knowledge and skill for the enhancement of human welfare by supporting state govt. departments/ agencies working in all aspects of civil engineering, professional and technical societies related to their disciplines.

3.0 AIMS

The NIT-D and the ICE(I) and have entered into this memorandum of understanding to:

- 3.1 Promote the exchange of technical, scientific and professional knowledge, as well as business and commercial information, to better serve the interests of civil engineering profession.
- 3.2 Collaborate and enhance communication in the delivery of knowledge in this information age in a manner that adds value for civil engineers and the civil engineering profession;
- 3.3 Encourage technical, professional, and business co-operation between both organizations;
- 3.4 Encourage and support civil engineers to uphold and advance the integrity, honor and dignity of the civil engineering profession by:
 - Using their knowledge and skill to improve the quality of life for human kind;
 - Being honest and impartial when serving the public, their employers and clients; and


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- Striving to increase the competence and prestige of the civil engineering profession.


3.5 ICE(I) empowers future civil engineering professional:

- Students to 'learn by doing' and develop holistically in preparation for emerging jobs and career opportunities.
- Women with a focused learning, specialized resources and expert mentors for holistic development.
- Working professionals with advanced digital skills to prepare them for high-paying jobs of the future.
- Teachers to better collaborate with learners on their skilling journey through this engagement.

4.0 EXPECTED OUTCOMES

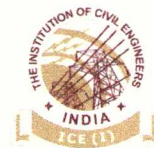
Both organizations will contribute to the following outcomes:

- 4.1 Exchange of information regarding the engineering profession in general;
- 4.2 Republishing of articles, technical papers and information published under preferred terms and in accordance with an agreement specific to each case, provided appropriate measures are taken to identify authors, protect their rights, and, if required, obtain prior permission of authors;
- 4.3 Exchange of publications so that both organizations may establish and maintain depositories of technical publications;
- 4.4 Participation in joint events of mutual interest;
- 4.5 Exchange of information regarding scientific and technical events of mutual interest;
- 4.6 Exchange of technical periodicals and other publications according to an agreed-upon special literature exchange list;
- 4.7 Provision of professional advice, especially in areas of international matters to the extent provided by each organization; and
- 4.8 Publication of technical papers in each other's journals;
- 4.9 Through this MOU:


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- Create an ecosystem to enhance the next gen learning skill quotient of students and faculty
- Increase employability quotient of students
- Aligned and bridge the gap between industry needs and academia.
- Encourage innovation and research which is applied and pragmatic and technologically advanced. Each party will ensure appropriate protection of Intellectual Property Rights generated from cooperation pursuant to MoU, consistent to the laws.

4.10 NIT-D wants to collaborate with ICE(I) in promoting industry-institution interactions for quality education for enhancing employability.

5.0 IMPLEMENTATION

ICE(I) under this MOU, shall collaborate toward:

- 5.1 Curated Learning paths, certification and mentor guided internship program(both online and offline) by effective communication to the HOD Civil Engineering;
- 5.2 New age industry role specific paths and certifications as part of approved self study, assignments.
- 5.3 Preparing students towards industry needs and enhancing employability with professional/life skills and certification thereof by permitting use of the NIT-D logo and signatures in the certificates.
- 5.4 Recognition and endorsement of faculty development programs offered by ICE(I) in the areas of emerging technologies/improving teaching effectiveness and professional skills by permitting use of the NIT-D logo and signatures in the certificates for mutually agreed faculty development programs.

Definitive Agreement: There will be no financial obligation on the part of either party for implementation of this MoU. Any cost associated with the execution of the objectives of this MoU. If any, shall be mutually discussed and agreed to between the parties in a definitive agreement, prior to carrying out the activity.

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6.0 EXECUTIONS, DURATION AND AMENDMENT

- 6.1 This MoU enters into effect after the MOU has been signed the authorized officers thereof.
- 6.2 This MOU shall have fixed duration of five (5) years from the date of signing. The MOU shall be reviewed by the NIT-D and the ICE(I) prior to its expiration, and may upon mutual MOU be renewed for another five years.
- 6.3 This MOU may be terminated by either party at any time by giving thirty days written notice by registered mail.

Date: 10 MAY 2023

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National Institute of Technology, Delhi
NIT-D

The Institution of Civil Engineers (India)
ICE (I)

Prof. (Dr.) Ajay K Sharma

Director

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Dr. S. L. Swamy

Chairman

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10/5/2023
Dr. Ajay Kumar
(Ph.D CIVIL)

(Maya Thakur)
DG, ICE(I)