

MEMORANDUM OF UNDERSTANDING

BETWEEN



VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY (VNIT)
South Ambazari Road, Nagpur-440010, Maharashtra
<http://vnit.ac.in/>

AND



NATIONAL FIRE SERVICE COLLEGE, NAGPUR
(MINISTRY OF HOME AFFAIRS, GOVERNMENT OF INDIA)
RAJNAGAR, NAGPUR-440013, Maharashtra
<http://nfscnagpur.nic.in/>

MEMORANDUM OF UNDERSTANDING

Between

Visvesvaraya National Institute of Technology (VNIT), Nagpur, India

And

National Fire Service College (NFSC), Nagpur, India

This Memorandum of Understanding (MOU) is made and entered into by and between "Visvesvaraya National Institute of Technology (VNIT)", Nagpur, India and the, "National Fire Service College (NFSC), Nagpur, India". The entities listed above may collectively be referred to as the parties to this MOU.

Article 1. SCOPE and PURPOSE

The main purpose of this MOU is to promote an institutional linkage between VNIT and NFSC and to explore avenues for possible collaboration in research and training of stakeholders broadly in the area of engineering and technology in which expertise exists and can be mentored by either or both of the two organizations.

Article 2: DURATION

This MOU will be in effect from the date of signing and remain in force until 2050 or until such time as proper notification is given by one or both of the parties of the intent to terminate or to modify the institutional relationship.

Article 3: ROLES AND RESPONSIBILITIES

Both parties agree on the followings:

1. To designate contact person(s) to facilitate the contacts and progress of the Work.
2. Implementing joint projects and sharing experiences:
 - i. To jointly prepare project proposals and submit to the relevant National and International funding agencies on mutually agreed subjects on Architecture, Civil, Computer Science, Chemical, Electrical, Electronics, Mechanical, Metallurgical and Materials, Mining Engineering, fire science, technology, life safety, industrial safety, etc. to implement the approved projects by using capacities of both parties;
 - ii. To exchange faculty, experts and students for sharing knowledge and experiences for shorter or longer research visits.
3. Collaborate in education of students and young scientists:
 - i. The respective engineers /scientists of NFSC and faculty members of VNIT will together formulate the syllabi for academic programmes, new courses, joint research projects and provide training for skill-oriented human resource development of the stakeholder within the areas of co-operation, faculty/research scholar exchange program, joint training programmes/ workshops etc.

- ii. The faculty at the various department and NFSC may as well provide external guidance to students at the M Tech/MSc or PhD level.

Separate agreements will be prepared and signed by both parties in case that a project proposal succeeds and receives funding. The exact terms and conditions of future co-operation will be deliberated and documented in more specific national/international collaboration agreements.

Signed on the ...23rd...day ofNOVEMBER.... 2022 in the witness thereof

On behalf of
Visvesvaraya National Institute of
Technology (VNIT)

Sign: _____
Professor P M Padole
Director
VNIT, Nagpur

On behalf of
National Fire Service College,
(NFSC)

Sign: _____
Shri. R. M. Kshirsagar
Director
NFSC, Nagpur

Witness 1. @chaudhari
Sign: _____
Name: Dr. N. R. Thote
Aso. Dean (III A) . Dean (Rec)

Witness 1.
Sign: _____
Name: Dr. Gouthamkumar
Assistant Professor, NFSC

Witness 2.
Sign: _____
Name: V. B. Borghade
HOD. EED. VNIT.

Witness 2.
Sign: _____
Name: Shri. N. Aravindan
Assistant Professor, NFSC

Coordinator from VNIT:
Sign: _____
Name: Dr. N. R. Patne

Coordinator from NFSC:
Sign: _____
Name: Dr. Gouthamkumar



Appendix:

Visvesvaraya National Institute of Technology (VNIT), Nagpur

Visvesvaraya National Institute of Technology (VNIT), Nagpur, is an Institute of National importance established by an Act of Parliament, National Institute of Technology (Amendment) Act 2012 (No. 28 of 2012) in continuation of Principal Act (29 of 2007). The Institute offers 9 UG & 17 PG courses apart from Ph.D. programmes in the following areas: Architecture, Civil, Computer Science, Chemical, Electrical, Electronics, Mechanical, Metallurgical and Materials, Mining Engineering. Since its inception, this institute has maintained a tradition of academic excellence and training of students for the National Service. The Institute has taken quantum jumps and is one of the leading institutes offering world class technical education. The Institute has signed MoU's with various National and International Universities, Laboratories and Industries under academic and research interaction and collaboration for mutual benefit.

National Fire Service College (NFSC), Nagpur, India

National Fire Service College (NFSC) is premier Training Institution functioning under the Ministry of Home Affairs, Government of India with the aim of creating uniformity in the fire service organizations and provide the training to Fire Officers of the Country in advanced techniques of Fire Science, Fire Fighting and Life Safety. National Fire Service College is the only institution offering the four years Bachelor of Technology (B. Tech.) in Fire Engineering course and various in-service training courses for Central and State Governments with an aim to generate technically competent Fire Professionals in the country. The students/trainees of this college have to undergo the rigorous physical training sessions and practical experiments, demonstrations, exercises, drills as defined in academic and training curriculum prescribed by the Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) and All Indian Council for Technical Education (AICTE).