

Shri/Smt. Netaji Subhas Institute of Technology (NSIT)
44/823
10/8/23
Advocate
solemnly affirmed and Declared
before me



बिहार BIHAR

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MEMORANDUM OF UNDERSTANDING

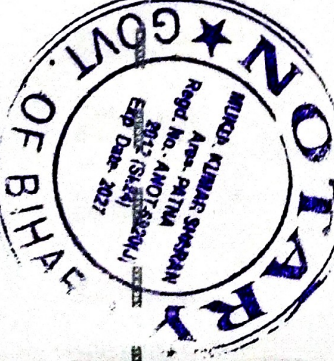
This Memorandum of Understanding (MOU) is made at Nsit, BIHTA PATNA, BIHAR on this 22nd AUGUST 2023,

Between

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY (NSIT), Near IIT Patna, 800103 (hereinafter referred to as "NSIT BIHTA", which expression shall unless repugnant to the context or meaning thereof, include its successor-in-interest and permitted assigns);

AND

UltraTech Cement Limited, having its office at AMS Park East Boring Canal Road, PATNA-800001(hereinafter referred to as "UltraTech", which expression shall unless repugnant to the context or meaning thereof, include its successor-in-interest and permitted assigns);



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INTRODUCTION

Ultra Tech Cement Ltd. is the largest manufacturer of grey cement, Ready Mix Concrete (RMC) and white cement in India. It is also one of the leading cement producers globally. Its operations span across India, UAE, Bahrain, and Sri Lanka. UltraTech is the largest manufacturer of concrete in India. Ultra Tech is the one-stop shop for every primary construction need. Its meteoric rise as India's largest cement brand reflects on the organisation's focus on cutting edge technology, research and technical services. UltraTech Cement provides a range of products that cater to the various aspects of construction, from foundation to finish.

UltraTech's parent company, the Aditya Birla Group, is in the league of Fortune 500 companies. It employs a diverse workforce comprising of 140,000 employees, belonging to 100 different nationalities across 36 countries. The Group has been ranked number 4 in the global Top Companies for Leaders' survey and ranked number 1 in Asia Pacific for 2011.

NSIT BIHTA is approved by AICTE New Delhi, affiliated to BEU Government of BIHAR, The Netaji subhas institute of technology ,Bihta Patna has been set up in the year 2008 on a green patch of land in the city of Patna. The college has been set up by Sitwanto Devi Mahila Kalian Sansthan, Jamshdpur which have credited of having vast experience in establishing and managing Engineering Colleges in the State of Bihar and Jharkhand. The college has been approved by the AICTE, New Delhi and also affiliated to BEU, Patna. The college has outstanding infrastructure and laboratories with artisan design and equipped with latest technological equipments and instruments.

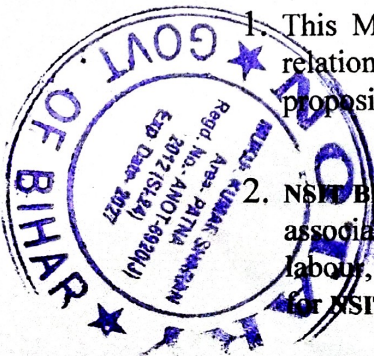
NOW THIS MEMORANDUM OF UNDERSTANDING (MOU WITNESSETH AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

The Nsit Bihta : Civil Dept. shall use the assistance provided by **UltraTech** only for the purpose expressly stated in the MOU and not for any other purpose, unless otherwise agreed upon by the parties. Further, UltraTech may conduct symposiums, workshops, technical presentations etc., at the college, at its own discretion.

Objectives:

1. This MOU is signed with the objectives of furthering industry-academic relationship for mutual benefit, building fruitful and mutual relations, and of proposing to offer programs of mutual interest as agreed by the parties.

2. **NSIT BIHTA:** Civil Dept. intends to organize skill development programs in association with Ultra Tech Cement for the benefit of skilled and unskilled labour, contractors and Builders. **NSIT BIHTA** will provide a dedicated space for **NSIT BIHTA-Ultra Tech Centre of Excellence** for these endeavours.



3. **NSIT BIHTA:** Civil Dept. intends to organize Technical seminars, workshops, conferences and training programmes in association with UltraTech to familiarise the civil engineering community with the advancements done in field of construction technology.
4. **Ultra Tech,** in association with **NSIT BIHTA:** Civil Dept., shall arrange for industrial visits, seminars and guest lectures from Industry professionals/Technology partners for student interface with existing/emerging global industry trends.
5. **NSIT BIHTA:** Civil Dept. and Ultra Tech shall together initiate research and development projects and shall carry out **collaborative research** in cement and construction industry.
6. **NSIT BIHTA:** Civil Dept. shall extend its consultation to regular development and provide solutions for technical complexities at Ultra Tech based on the post-graduate level and doctoral level research projects carried out at **NSIT BIHTA:** Civil Dept.
7. **VALIDITY:** The agreement is valid for a period of three years with effect from the date of signing of the agreement and may be renewed after that period; MOU may be brought to an end during period of validity by either party agreeing to do so with prior notice of 1 month and in writing.
8. **DISPUTE RESOLUTION:** Any dispute arising will be settled by mutual negotiation between the two parties.
9. **JURISDICTION:** This **MOU** stands valid within the jurisdiction of Patna. The courts of Danapur have the jurisdiction to entertain any claim with respect to this MOU.

IN WITNESS WHEREOF the authorized signatories of Ultra Tech and NSIT BIHTA: Civil Dept. has signed this Memorandum of Understanding on the day, month and year first above written.

Authorized Signatory:

For Netaji Subhas Institute Of Technology (Bihta)

For Ultra Tech Cement Limited

Identify the deponent
Signature: *[Signature]*
Name: *[Signature]*
Designation: *[Signature]*
Witness: *[Signature]*
1. KINGDOM
2. *[Signature]*

Signature: *[Signature]*
Name: Shams Raza Hassan
Designation: Territory Manager
- Technical Customer Solutions
Witness: *[Signature]*
1. *[Signature]*
2. *[Signature]*

Organizing Committee

Patron

Mr. M. M. Singh, Founder Secretary, NSIT
Mr. Krishna Murari, Registrar, NSIT
Dr. S. Singh, Director, NSIT

Convener

Dr. J. Dalei, Dean Academic, NSIT

Coordinators

Mr. Mithlesh Kumar Jha, NSIT Patna
Mr. B. K. Mandal, NSIT Patna

Organizing Members

Mr. Rajeev Ranjan K. r.
Mr. Akash Singh
Mr. Satya Prakash
Mr. Ranjeet Kumar
Mr. Anup Kumar

CIVIL ENGG. Department, NSIT BIHTA

Objective of Workshop

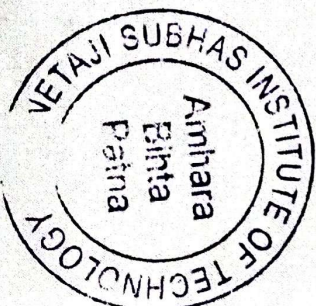
The objective of the workshop is to identify the key industry drivers for innovation in advanced materials and manufacturing technology in the scope of Industry. It will explore processing and applications of different advanced materials including smart materials and composites, and will also shed light on recent trends in the domains of manufacturing technologies. Further, it will help the participants in understanding the ever-evolving concepts of manufacturability. Moreover, this workshop will explore the future roles of advanced materials, advanced manufacturing technologies, issues, challenges and research opportunities to meet the industry

About the Institute

Netaji Subhas Institute of Technology established in 2007, with first batch started in 2008 has its magnificent campus at Amhara in the district of Patna, Bihar. The nearest railway station is Bihta about 2 kilometers from the institute campus and about 25 KM from Patna. A railway junction the state capital and major business and Educational hub of the state. Bihta is the industrial hub and blessings nerve centre of the entire state of Bihar. NSIT, A Degree level Engineering Institute has become a "An effective source of Technocrats to the nation". with its unique infrastructural facilities of 4,00,000 Sq.Ft. of built up area on approximately 18 acres of green lustre land at Amhara, Bihta, Patna. Ambience at the campus serve and Ashram like. The college offers 4 years B.Tech courses in CSE, ECE, EEE, ME and CE.

About the Department

The Department of Civil Engineering was established in the year 2008 and affiliated to Bihar Engineering University, Patna, and has grown over the years into one of the finest Department of training in the field of Civil Engineering. The laboratories are equipped with excellent and advanced equipment and provide all required facilities for advanced research in specific fields of Civil Engineering, like Geotechnical Engineering, Material Testing and Evaluation, Transportation Engineering etc.



One Week-Workshop

ON

Recent Advances in Engineering

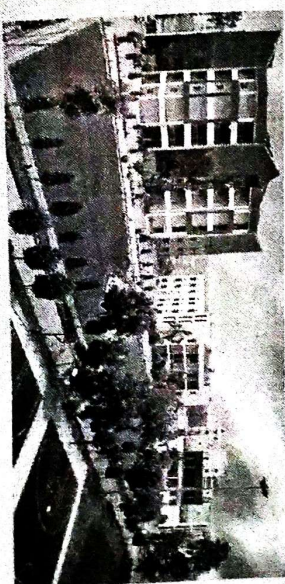
Materials and Construction Practices.



Date: 3rd Aug to 8th Aug, 2023

Organized by:

Department of Civil Engineering
NSIT Bihta Patna



About the Workshop

A line with the current trends in manufacturing industries in adaptation and implementation of industry, this workshop provides an excellent venue for the community to keep abreast with the current technological advancements. Recent advancements this new round of revolution in science and technology has led the traditional manufacturing industry in gradual up gradation in the direction of advanced material development and intelligent manufacturing. We are keen to organize this workshop to get an insight into the latest developments in the field of modern engineering materials used in different constructions and advanced construction methodologies and infrastructures in Civil engineering. Also it is an opportunity to provide knowledge in recent advances in Civil engineering by eminent professors and technocrats of the state/ country.

COURSE CONTENTS

This course aims to include the following topics

- Introduction to new construction materials
- Development of New Construction Material
- New construction material from Industrial waste.
- Construction of Modern Industrial structure.
- Infrastructure Development.
- House Structure.

Vision of Department

To become a premier Civil Engineering Department offering excellent engineering education in design methods and advanced technologies to the students, to pursue research in thrust areas and to offer professional services to the society.

Mission of Department

The Department is committed to develop competent professionals by offering need based curriculum in Civil Engineering areas, promoting research and innovation to prepare the students for higher study, life-long learning and societal responsibility. The department is also committed to provide good learning environment to develop professional ethics and skills in our students and to provide engineering services to the society.

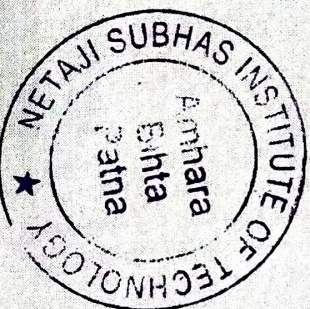
Resource Persons

Mr. Shamz Raza Hashan,

Territory Technical Head, Ultra-Tech

Mr. Ravi Ranjan,

Regional Technical Head, Ultra-Tech



REGISTRATION

This workshop is open to the faculty members of AICTE/ UGC approved Engineering Institutes/ Universities/ under graduate students interested to know about the current status, scope, and challenges about advancements in manufacturing.

The participation fees Rs 500/- only

Mode of registration: - Spot

For More Information Contact us on:-
7004250128, 8272858465, 9102403261

REGISTRATION FORM

Name: _____

Designation: _____

Organization: _____

Area of Work: _____

Email: _____

Contact no: _____

Address: _____

Date: _____

Signature: _____