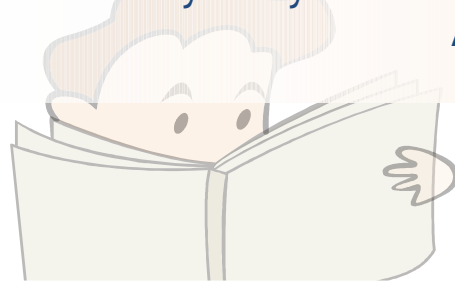




Half yearly Newsletter

August 2018



Dear Reader,

Hope the vacation was quite refreshing and you are now rejuvenated for new endeavors. We will be delighted to share a flashback of the happenings in the past semester.

This paper will guide you to the memory lanes and will help you to relive the moments.

Warm regards,

ME Department

Additional Managing Director Message

"Education is the most powerful weapon which you can use to change the world- Nelson Mandela"

No long ago, Education merely meant the transfer of knowledge from the teacher to the taught. Education deficits can hinder a society in isolation, but in a globalized world these deficits can be even more detrimental to a country's economy and development. By merging many national markets into one global market, globalization increases the competitive pressures faced by an individual, companies and society. Duse to Globalization, Organizational transformation is taking place in various sectors. It is a challenging issue for the dynamic business environment to look for competent and creative professional.

From HOD's Desk

The mission of the ME Course is to foster the technical, critical thinking, and communication skills necessary for students to contribute to the engineering profession and to the well-being of society. The research activities complement our educational mission, address the ever- changing needs of industry and society, and contribute to the economic and social development of the nation. Backed by a number of well-developed laboratories such as Computer Aided Engineering Drawing Lab, the department also has well-established basic laboratories such as Basic Workshop Practice, Mechanical Testing lab, Foundry & Forging Lab with full-fledged facilities.



VISION AND MISSION OF THE DEPARTMENT

VISION

The Mechanical Engineering Department envisions to be recognized globally for its outstanding technical education and research capabilities to address ever-changing global issues.

MISSION

- To develop state-of-the-art research facilities to provide opportunities to interpret, apply, disseminate and create knowledge.
- To deliver outcome based research-led education to undergraduate and postgraduate students.
- To be dynamic, innovative and flexible in devising programs, structures and mechanisms to cope with the changes.
- To equip the students with academic, corporate and entrepreneurial leadership, communication skills and global awareness required by the engineering profession and society in general
- To establish an environment that encourages and builds an exemplary degree of citizenship, professional and personal integrity and ethical behavior.

MERCEDES BENZ EXCELLENCE CENTER

NIET signs a mou with world's best automobile company and started a one year Advance diploma in Automotive Mechatronics (ADAM) with mercedes benz. It was inaugurated by Mr. Santosh ayyer, vice president mercedes india and Prof Vinay Pathak VC AKTU Lucknow.

MOTIVATIONAL PROGRAM

NIET organized motivational speech Program on "Be Job Givers-Not job Seekers" delivered by Shri Sonam Wangchuk. This Mega Event was an Initiative towards National Mission for Youngsters.

SMART INDIA HACKATHON

Smart India Hackathon is a Non-Stop digital product development competition, where problems are posed to technology students for innovative solutions. NIET became the nodal center by ministry of human resource.

GUEST LECTURE

Prof. Tim Fox, Vice-chair, IMechE process industries board, delivered guest lecture on the topic "Cold Economy" in the month of Jan 2018. The lecture was very research oriented and broadened our knowledge base.

Professor Dr. Noe G Alba Baena, UAJC Mexico, delivered guest lecture on the topic "Nano Composite Processing" in the month of April 2018. The lecture was very innovative in terms of the new ideas which comes by the use of Nano material.

TECHNORBIT 2K18

SAE – NIET collegiate club organized an event Technorbit April 2018. This event organized under a theme Aakash Ganga.

INDUSTRIAL VISIT

Department of Mechanical engineering, NIET organized industrial visit to following manufacturing units to get them updated with the latest technology and engineering environment.

On 10th Feb 2018 student of mechanical engineering visited IMI to see the production of marine engine and other component of ships.

On 7th march 2018 student of Mechanical engineering went for an industrial visit to YAMAHA motors Pvt Ltd Greater Noida.

On 25th April 2018 student of Mechanical engineering went for an industrial visit to Varun Beverages, PEPSI manufacturing plant.

INDUSTRIAL TRAINING

Department of Mechanical engineering, NIET organized industrial training to familiarize the students with work culture and industry related issues. Following workshops were selected:

- DLW, Varanasi (June 2018)
- BHEL, Haridwar (June 2018)

TRANSFORMING DREAMS TO REALITY

Students of mechanical engineering were blessed with placement offers from various reputed companies like Tata Voltas, Hcl, Nestle India ltd



MED @ 16 MP



आयोजन हैकथॉन में देश के युवा सरकारी की समस्याओं का करेंगे समाधान

उत्तर भारत में ग्रेटर नोएडा में एनआईटी कॉलेज बना नोडल सेंटर

ग्रेटर नोएडा, 28 मार्च (देशव्यू)। एनआईटी संस्थान को स्मार्ट इंडिया हैकथॉन का केंद्र बनाया गया है, जिसकी जानकारी संस्थान के निदेशक डॉ. अजय कुमार, इवेंट कोऑर्डिनेटर डॉ. सीएस. यादव व नीतिश कोऑर्डिनेटर डॉ. पी. पटेल ने प्रेसवार्ता में दी। स्मार्ट इंडिया हैकथॉन के पीछे प्रधानमंत्री नरेंद्र मोदी के विजन और युवाओं को रोजगार जनक बनाने के लिए उनकी सोच को प्रोत्साहित करने के लिए है। स्मार्ट इंडिया हैकथॉन 2018 के आयोजन के विषय में बताया।

देश के 1,08,000 युवाओं ने इस हैकथॉन में रजिस्ट्रेशन किया और उनमें से 10,300 से अधिक युवा इस कार्यक्रम के ग्रैंड फ़िनाले के लिए चुने गए, जो देशभर में 28 नोडल केंद्रों पर लगातार 36 घंटे के कोड फेस्ट में एक साथ भाग लेंगे और देश के 27 केंद्रीय मंत्रालयों और 17 राज्य सरकारों की समस्याओं के समाधान के द्वारा देश के डिजिटल इंडिया कार्यक्रम को प्रोत्साहित करने के लिए अपना योगदान देंगे।

सभी समस्याओं को एडुकेशन, एंड करियर, इनफार्मेशन, एंड टेक्नोलॉजी, रोड एंड सेटी, एग्रीकल्चर, हाउस, कंस्ट्रक्शन व रेलवे इत्यादि भागों में बांटा गया है। सरकारी संस्थाओं एआईसीटीई, सीएसआईआर, वाणिज्य व उद्योग मंत्रालय, वाणिज्य मंत्रालय, दूरसंचार विभाग, वाणिज्य और उद्योग, विभिन्न विभागों द्वारा प्रतिभागियों को समस्या का पूर्ण विवरण 30 मार्च को ही दिया जाएगा। डॉ. अजय कुमार ने बताया यह अपने आप में विशेष प्रकार का उत्सव है जिसमें प्रतिभागियों लगातार 36 घंटे जाग कर कोडिंग और प्रोग्रामिंग का सामना करेंगे। एनआईटी में 58 टीम 40 संस्थाओं से 464 छात्र हिस्सा लेंगे। केंद्र और राज्य सरकारों के विभिन्न भागों के अधिकारी इन केंद्रों पर व्यक्तिगत रूप से उपस्थित रह कर प्रतिभागियों का उत्साहवर्धन और मूल्यांकन करेंगे, सरकार की तरफ से निवृत्त जुरी मेंबर तीन राउंड मूल्यांकन के बाद विजेताओं का चयन करेंगे, प्रथम आने वाली टीम को एक लाख रुपए, द्वितीय आने वाली टीम को पचास हजार व तृतीय आने वाली टीम को पचास हजार रुपए का चेक प्रदान करेंगे, चौथे स्थान पर आने वाली टीम को पर्सिस्टेंट मिस्ट व पुष्कृत करेंगे और पंचमे स्थान पर आने वाली टीम को डिजिटलाइज कंपनी पुष्कृत करेंगी।

■ 27 केंद्रीय मंत्रालय व 17 राज्यों की समस्या का खोजेंगे समाधान
■ प्रधानमंत्री व एचआरडी मंत्री प्रतिभागियों को करेंगे संबोधित



GATE 2018 Scorecard
Graduate Aptitude Test in Engineering

Name
NIKHIL PANDEY

Registration Number
ME18S23027789

Examination Paper
Mechanical Engineering (ME)

Marks out of 100**
82.0

Qualifying Marks**
34.7 (General) 31.2 (OBC NCL) 23.1 (SC/ST/PwD)

GATE Score
850

Valid from March 17, 2018 to March 16, 2021

All India Rank in this paper
292

Number of Candidates Appeared in this paper
194496

Prof. G. Pugazhenthil
Organising Chairman, GATE 2018
(on behalf of NCB - GATE, for MHRD)

March 17, 2018

Digital Fingerprint: 33730749885725858959e179a95e05511