



IN THIS ISSUE

COVER ARTICLE: THE HISTORY OF
ENGINEERING

JOB READINESS TEST BY GREAT
LEARNING

NHITM ASSOCIATES TO LEARN
FROM IBM SKILLSBUILD PLATFORM

ANUDIP FOUNDATION TRAINING
INITIATIVE AND PLACEMENT
SUPPORT WEBINAR

VLINK-NIMAP PLACEMENT
DRIVE

ALLERIN TECH RECRUITMENT DRIVE

ONLINE SEMINAR ON FUTURE
JOBS IN VARIOUS SECTORS OF
INDUSTRY

POSTER MAKING COMPETITION ON
EMERGING TRENDS IN MECHANICAL
ENGINEERING.

VIRTUAL FAREWELL MEET OF VARIOUS
DEPARTMENTS

ALUMNI SPEAK

THE HISTORY OF ENGINEERING

By Dr Mousumi Bhattacharjee James

The existence of engineering goes back to the ancient times, with fundamental inventions by human, like pulley, lever, and wheel. All these inventions go with the modern definition of engineering, pertaining to basic mechanical principles to develop useful tools and objects. The etymology of engineering is though more recent, deriving from the word engineer, that dates back to 1325, when an engine'er (literally, meaning for one who operated an engine) originally referred to "a constructor of military engines. "So going as per this, now obsolete, an "engine" referred to a military machine, i. e., a mechanical gadget used in war. Another source quotes that the profession engineering today emerged during the 1500's when specialists began using mathematics to design military fortifications. These special military architects let craftsmen do the actual construction, thus becoming the first true engineers in the modern sense of the word. (2021 International Technology and Engineering Educators Association.)



The **ENGINEER** has been, and is, a maker of history

James Kip Finch

THE HISTORY OF ENGINEERING contd

These special military architects let craftsmen do the actual construction, thus becoming the first true engineers in the modern sense of the word. (2021 International Technology and Engineering Educators Association.)

The first steam engine was built in 1698 by Thomas Savery a mechanical engineer . This was an integral part of the industrial revolution in the coming decades, facilitating the introduction of mass production. With passing time and the rise of the engineering profession in the 18th century, the term engineering started being referred to fields pertaining to mathematics and science and further in addition to military and civil engineering, the fields then known as the mechanic arts started to be considered within the realms of engineering. These precious inventions of Thomas Savery and the Scottish engineer James Watt gave rise to modern Mechanical Engineering. Further during the industrial revolution Mechanical engineering picked up pace and started establishing both in Britain and the other countries. The research and inventions of James Maxwell and Heinrich Hertz (19th century) introduced the world to the field of Electronics. This later accelerated into various sub-fields. Chemical Engineering, too came into existence and developed during the Industrial Revolution in the 19th century. The history of Aeronautical Engineering can be traced back to the aviation pioneers around the 20th century although the work of Sir George Cayley A decade after the successful flights by the Wright brothers, extensive development of aeronautical engineering in 1920, the world witnessed development of World War I military aircraft. Computer engineering came much later in 1939 when John Vincent Atanasoff and Clifford Berry started developing the world's first electronic digital computer through physics, mathematics, and electrical engineering.

Looking forward we see a way ahead as sources say that Engineers are helping feed and support an increasingly urban world population that could reach 10 billion by the year 2050. It is a profession which is known as the creators of the modern world. Engineers will continue to be imperative to the global development of technologies that will allow mankind to work, learn, and play in an innovative manner.

Reference :

- [wikipedia.org/wiki/History_of_engineering](https://www.wikipedia.org/wiki/History_of_engineering)
- 2021 International Technology and Engineering Educators Association.

JOB READINESS TEST BY GREAT LEARNING



Great Learning is one of India's leading ed-tech companies for professional and higher education. They offer career-relevant programs from world-class universities in the most in-demand domains. With best in class completion rates, learner satisfaction and career transitions. A Job readiness test of GREAT LEARNING was organized for the second and Final year students of the NHITM on 15 May 2021.



NHITM ASSOCIATES TO LEARN FROM IBM SKILLSBUILD PLATFORM

IBM SkillsBuild Platform facilitates learning for students. The IBM Platform is not just a skilling delivery platform but a whole ecosystem which enables skill development, access to jobs globally, access to live sessions from global skill experts, one to one discussion among a large student community. You can master the Essential skills, Job Readiness, Professional skills, Work Ethics and Solving problems with critical and creative thinking, among others. In short, SkillsBuild Platform is providing the following benefits for students free of cost. The topics of learning include Career Planning, Career Exploration Ideas, Interpersonal and Leadership Skills, Digital Literacy, Resume and Interview preparation and more. Students of NHITM can log in and learn from this platform free of cost.

ANUDIP FOUNDATION TRAINING INITIATIVE AND PLACEMENT SUPPORT WEBINAR



NEW HORIZON
INSTITUTE OF TECHNOLOGY AND MANAGEMENT



**ANUDIP FOUNDATION TRAINING INITIATIVE AND
PLACEMENT SUPPORT WEBINAR**

FOR BE (COMPUTER ENGG.)

DATE : 17 MAY 2021

TIME: 11 AM TO 12 PM

Anudip Foundation fulfils the corporate social responsibility goals of enterprises that caters to the social welfare department of corporates. Anudip Foundation is into skilling and empowering aspiring youth by creating sustained livelihood by providing a strong focus in digital literacy skill development programs. Their initiatives are supported by organizations such as Microsoft, Cisco, Accenture, ICRA, MSDF, CITI, JP Morgan Capgemini, HSBC, ITC, etc. A webinar was organized for the students of the institute and placement opportunities were offered. A number of students enrolled to the technical courses offered. The webinar was conducted on 17 May 2021.

VLINK-NIMAP PLACEMENT DRIVE



The Training and Placement Cell at NHITM organized a placement drive of NIMAP Infotech for the 2021 batch (Computer and Electronics & Electrical Engineering) students on 22, 23 May 2021. NIMAP Infotech is an App Development Company, they are an IT outsourcing and mobile app development company in Mumbai with 12+ years in business and 200 strong developers. They are offshore software development partners for leading enterprises, Digital agencies, SaaS products Management consulting firms, Software development companies, SME's & Startups. The Drive was Coordinated by VLINK a consulting and IT staffing firm which has collaborated with NHITM to enhance the placement opportunities for the students in various branches. The drive started with preplacement talk on 22 May followed by aptitude round, technical round and subsequent HR rounds.

ALLERIN TECH RECRUITMENT DRIVE



ALLERIN TECH RECRUITMENT DRIVE

The Training and Placement Cell at NHITM organized a placement drive of Allerin Tech for the 2021 batch (Computer Engineering) students on 26 May 2021. The drive was conducted by Allerin Tech in a virtual mode. Allerin develops integrated technology solutions for businesses that aim to provide excellent customer experiences using mobile, web, desktop and embedded devices.

QUALITYKIOSK CAMPUS DRIVE

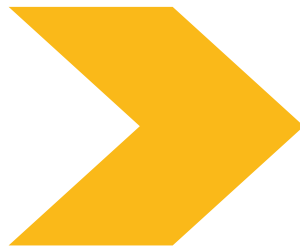
Qualitykiosk conducted campus drive for the students of New Horizon Institute of Technology and Management. The drive was coordinated through the Training and Placement cell of the Institute. The drive was for 2021 batch (Computer Engineering) students. The date of the drive was 27 May 2021. QualityKiosk Technologies is one of the world's largest independent quality assurance providers.



Qualitykiosk Campus Drive

27 MAY 2021

**ONLINE
SEMINAR ON
FUTURE JOBS IN
VARIOUS
SECTORS OF
INDUSTRY**



The poster is for an online seminar. At the top, it features logos for New Horizon Institute of Technology & Management, Accent Techno Solutions, and Suvidya Institute of Technology Pvt. Ltd. A yellow box in the top right corner states: "An excellent opportunity to know the future job availability". The main title is "Seminar on Future Jobs in various sectors of Industry". Below this, it lists reasons to attend the seminar: understanding the current situation, knowing various industries, enhancing skills, and learning working practices. The speaker is Mr. Vasant Dinkar Mestry, founder of Accent Techno Solutions and Suvidya Institute of Technology. A photo of him is on the right. The seminar is on Friday, 21st May, 2021, from 2.30 pm to 3.45 pm. The Zoom Meeting ID is 883 5329 5421 and the password is 457856. Contact information for Suvidya.ac.in is provided at the bottom.

NEW HORIZON INSTITUTE OF TECHNOLOGY & MANAGEMENT
in association with **ACCENT TECHNO SOLUTIONS** &
SUVIDYA INSTITUTE OF TECHNOLOGY PVT. LTD.
Organised by : Department of Mechanical Engineering

Seminar on Future Jobs in various sectors of Industry

Why to attend the seminar...

- For understanding the impact of current situation on jobs
- To understand and know about the various industries available
- Need to enhance the skills as per current trend in the Industry
- To know the actual working practices of the Industries

Guest Speaker
Mr. Vasant Dinkar Mestry, is the founder of an engineering company named Accent Techno Solutions Pvt. Ltd. and Training company named Suvidya Institute of Technology Pvt. Ltd. He has made combination of both the companies to give actual working feel to the learners who are interested in grabbing opportunities available in the global industry. He has worked more than 30 years in Engineering, Procurement and Construction companies including Operating & Maintenance. He has trained 39 nationalities through various house and Corporate Training.

on Friday, 21st May, 2021 at 2.30 pm to 3.45 pm

Zoom Meeting ID : 883 5329 5421 , Password : 457856

Important: Please visit our website www.suvidya.ac.in and go through the training program relevant to your discipline. Further clarification required or doubt if any will be addressed at seminar.

For any kind of more details please feel free to contact
91672 19405, 91672 19404

enquiry@suvidya.ac.in • www.suvidya.ac.in

New Horizon Institute of Technology & Management, Thane in association with Suvidya institute of Technology Pvt. Ltd, Mumbai conducted an Online Seminar on Future Jobs in Various Sectors of Industry on 21st MAY 2021. The was speaker Mr. Vasant D. Mestry , Founder of Suvidya Institute of Technology & Accent Techno Solutions he has done Masters in OIL & GAS from Liverpool University London and has an enriched experience of + 33 yrs in engineering design, procurement, construction & designed. he is also involved Training in various sectors of Oil & Gas, Petrochemical, Chemical, Pharmaceutical)

The seminar was organized by the Mechanical engineering department and coordinated by Prof Satish Silaskar HOD Mechanical Engineering. It was an excellent opportunity for the students to know job availability in future

POSTER MAKING COMPETITION ON EMERGING TRENDS IN MECHANICAL ENGINEERING.

Department of Mechanical Engineering, NHITM, Thane organized a Poster Making competition on Emerging Trends in Mechanical Engineering on 28th May 2021. The event proved to be as an excellent opportunity for the students to present their ideas, to know the recent trends in Mechanical Engineering, to know the future Technology in Mechanical Engineering and realization of enhancing skills as per current trend of the industry.



New Horizon Institute of Technology & Management, Thane
Mechanical Engineering Department
Presents
Poster Making Competition
on
Emerging Trends in Mechanical Engineering
Event Coordinators
Prof. Pravin Alone - 9987031780
Prof. Rahul Bhosale - 8082012141
Prof. Manisha Dhanokar - 7977187622
For Registration Scan Here
Last Submission Date - 28-05-2021
Every Participants will get E-Certificate

CONGRATULATIONS

A BE project paper titled "Horticulture on Wastewater by using Hydroponic Method" won 1st Prize in 'ICAESM session: Green Technology Initiatives & Recent Trends in Civil Engineering', an international conference recently held by Saraswati College of Engineering Kharghar. The project was done under the guidance of Ms. Shubhra Dhamande. Students from civil engineering Department who authored the paper and brought this laurel were Rupesh Bauskar, Shweta Sawant, Harshada Bhadane and Minnat Wankhede.

Total 18 papers were published in International Conference on Industry 4.0 "Advances In Engineering And sustainability For Make In India Initiative" at Saraswati College of Engineering, Kharghar. All the faculties of the department and BE students were involved in this conference.

VIRTUAL FAREWELL MEET OF VARIOUS DEPARTMENTS

Virtual Farewell meets were conducted by all the branches of NHITM.





ALUMNI SPEAK



DEEPIKHA IYER
BATCH OF 2018 |
COMPUTER
ENGINEERING
SENIOR SOFTWARE
ENGINEER | FLEXILOANS

I remember back when I joined NHITM in 2014, it was just our small batch and the faculties. We grew with the college, inaugurated our first cultural fest, first technical fest, first fresher's party for which the faculties and the management staff were there to support us at every step. There were so many opportunities to lead and learn from, apart from academics, which made the journey so interesting. The countless memories I have with NHITM are something I would cherish forever. I graduated in the Top 5, all credits to the faculties who made the subjects look easy with their teaching style. I joined a startup as a trainee after my graduation and proud to say, I am currently working as a Senior Software Engineer, with a team under me soon. I'm grateful to NHITM in helping me realize and nurture my strengths. I'm proud to be an alumina of the foundation batch!



EDITORIAL BOARD

Dr. Mousumi Bhattacharjee James
Assistant Professor and T and P In-charge

Ms. Preeti Samdani
Assistant Professor