



NEW HORIZON TIMES

The Official Newsletter of New Horizon Institute of Technology and Management

NHITM Introduces New Branch "Artificial Intelligence and Data Science" from AY 2020-21

Innovation is the basis of Technology



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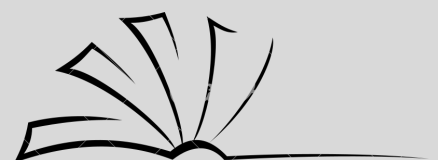
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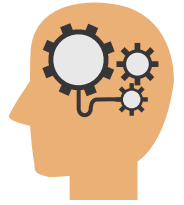
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COVER ARTICLE: NHITM Introduces New Branch "Artificial Intelligence and Data Science" from AY 2020-21



by Dr. Mousumi Bhattacharjee James

The study of Engineering is associated with the application of Science, Technology and Mathematics to innovate, design and develop machinery, software, hardware systems & processes for easing the functions for the regular activities of mankind. Engineering as such has always offered a range of career opportunities across all industries, and hence it has been perceived as one of the most prospective courses pursued by students after completion of Class XII.

Students planning to study Engineering in India can choose from nearly 100 specializations, with Computer Science Engineering, Civil Engineering, Electronics Engineering, Electrical Engineering, Mechanical Engineering and Mechatronics Engineering being some of the most popular ones. According to a 2018-19 report of the All India Survey of Higher Education (AISHE) powered by the Ministry of Human Resource and Development (MHRD), Engineering is the third major stream with 37.70 lakh students enrolled at the undergraduate level.

As the horizon of knowledge expanded and new challenges rose in the corporate sphere, new disciplines emerged as potential fields of study in many academic domains. While interdisciplinary study surfaced at the same time newer and contemporary disciplines have been introduced. Artificial Intelligence (AI) and Data Science, being a new branch with AI as one such field which is the simulation of human intelligence by machines. In other words, it is the method by which machines demonstrate certain aspects of human intelligence like learning, reasoning and self-correction. Since its inception, AI has demonstrated unprecedented growth. The future of Artificial intelligence is clear to shoot higher in the technology sphere and hence the scope is evidently bright. But going by the bounds of progress AI has been making, it is clear AI will definitely occupy every sphere of our life.

The vision and outlook of NHITM has always been to excel in the technological sphere, where innovation is concerned. Hence this new branch Artificial Intelligence and Data Science is being introduced from the Academic Year 2020-2021. This is the sixth branch offered by NHITM – the branches are Civil Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering, Mechatronics Engineering and now Artificial Intelligence and Data Science.

Webinar - "How and Why to Prepare for Competitive Exams"

NHITM in its continuous endeavor to engage students in online academic and professional activities, conducted a webinar on "How and why to prepare for Competitive exams" to expand the horizon of knowledge and skills during this global pandemic situation. This webinar was organized by the Training and Placement Cell in association with N K EDOCON solutions, on 12 August 2020, using google meet and streamed live on NHITM LIVE our official You Tube channel.

www.nhitm.ac.in

WEBINAR ON

"HOW AND WHY TO PREPARE FOR COMPETITIVE EXAMS LIKE GATE, IES, BARC, ISRO"

Register here

12

AUGUST 2020
3:30 TO 4:30 PM

Get a participation E-Certificate

MR. NIKHIL KUMAR GUPTA
BTECH HONS MECHANICAL
ENGINEERING NIT RAIPUR

AN ONLINE INITIATIVE BY NHITM IN ASSOCIATION WITH NK EDOCON SOLUTIONS

The important takeaway points were, how and why to prepare for Competitive exams like GATE , IES, BARC, ISRO. The session concluded with Questions & Answers. The speaker was Mr. Nikhil Kumar Gupta, Founder NK EDUCON Solutions, B.Tech Hons. Mechanical Engineering, NIT Raipur, his GATE 2017 score (80/100), ISRO written Score (201/230), IES and ISRO qualified, List of PSUs shortlisted for interview: ONGC, BPCL, IOCL, HPCL, NLC, NITIE Mumbai, DRDO.

The entire session though online was quite interactive. The event was streamed live on NHITM LIVE the institute's official YouTube channel. The event was organised by Dr. Mousumi Bhattacharjee James, Training & Placement In-charge, and coordinated efficiently Mr. Shrikant Baste, T&P Co-Incharge, supported by Mr. Alkesh Bhalerao and Mr. Siddhartha Ray, Branch Coordinators . The registration was free for the session and all participants who attended the session, received E-certificates.

Campus Placement Drive of DevMeth Technology

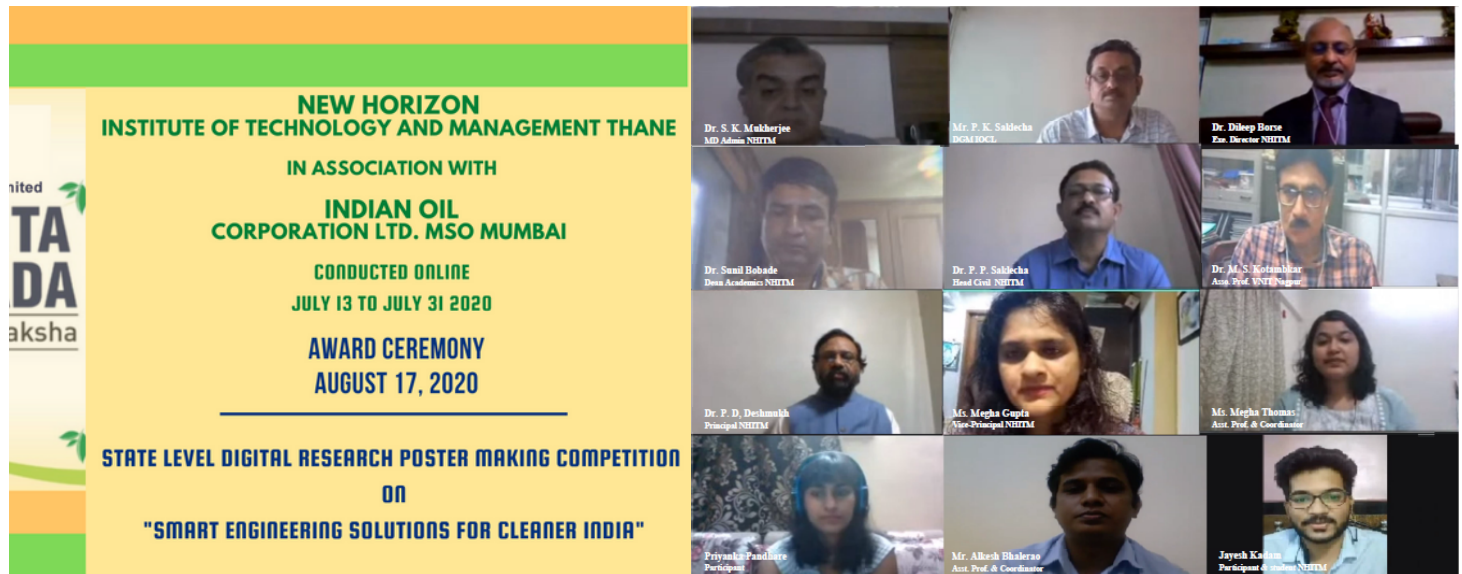


The Training and Placement Cell at NHITM organized a placement drive of DevMeth Technology for the 2020 batch students on 13 August 2020. DevMeth Technology is an innovative technology focused firm. They have a well balanced portfolio of Software Development, Staffing and are also a Training organization based in Mumbai with more than 20 years of expertise. The entire drive was virtual, conducted online having 2 rounds that is online Aptitude Test and Essay.

46 students from the Computer Engineering branch registered out of which 17 students were selected. The names of the students are, Rutuja Kamble, Sonali Shivaji Raysing, Vandana Ramadhin Singh, Aparna Sampat Kadam, Varsha Yashwant Molawade, Anamika Kulkarni, Aishwarya Ghate, Snehal Arun Yadav, Brinda Rajendra Babu, Nakshatra Vinayak Mungase, Tejal Jayanteelal Nikam, Pratidnya Chandrakant Khedekar, Pallavi Ravindra Parab, Meetali Mhatre, Amruta Shisode, Suchitra Sanjog Kamble and Nikita Deepak Gangode.

The drive was conducted by the H R Team of the company supported by Dr. Mousumi Bhattacharjee James, Training & Placement In-charge, and Mr. Azmat Javed Branch Coordinator (Computer Engineering).

State-Level Digital Poster Making Competition-Award Ceremony



A State-Level Digital Poster Making Competition was organised in association with the Indian Oil Corporation Limited, IOCL, MSO Mumbai by the Department of Civil Engineering, New Horizon Institute of Technology and Management. The Topic was : “Smart Engineering Solutions for Cleaner India”

The Awards were declared in an online function held on 17 August 2017. Following guests were present: Mr. P. K. Saklecha DGM Indian Oil Corporation Ltd., Dr. M. S. Kotambkar Associate Professor VNIT Nagpur, Dr. SK. Mukherjee MD Admin NHITM, Dr. D.G. Borse Executive director NHITM, Principal Dr. P. D. Deshmukh, Vice-Principal Prof. Megha Gupta, Dean Academics Dr. Sunil Bobade, Dr. Sanjay Sharma Head of Department (Computer), Dr. Vilas Mapare Head of Department (Mechatronics), Dr. Niranjana Kulkarni, Head of Department (Electrical), Prof. Satish Silaskar, Head of Department (Mechanical), Dr P. P. Saklecha Head of Department (Civil), Dr. Bhakti Gadgil First Year In-charge Dr Mousumi Bhattacharjee James, T&P In-charge, Dr Jayshree Suryavanshi, Exam In-charge. Dr P. P. Saklecha, Convener of the program gave an idea about the concept of the competition, Dr. P. D. Deshmukh, Principal delivered the introductory speech, Dr. D. G. Borse delivered the keynote speech and unveiled the participants certificate, Mr. P.K. Saklecha DGM IOCL addressed the gathering and declared the names of the winners. Vote of thanks was given by Mr. Alkesh Bhalerao Asst. Prof. Civil Dept. and Coordinator. Compering of the program was ably done by Ms. Megha Thomas Asst. Prof. Civil Dept. and Coordinator. Program was attended by faculty members, participants and students of NHITM in large numbers.

Webinar on "Electrical Switch Gear & Protection"



A webinar on Electrical Switch Gear & Protection by Department of Electrical Engineering in conjunction with Mechatronics Engineering was conducted on 24 August 2020. The Speaker of the session was Mr. D. V. Shivanand, CEO of DBSON, an Entrepreneur having experience of 35 Years in the field of Manufacturing, Marketing, Design, Production, Project Execution of various Electrical Control Panels, Motor Control Centers, Power Control Centers, Synchronizing Panels, Automatic Power Factor Correction Panels, Automation Control Panels.

The session commenced with a welcome note followed by the introduction to the programme by Dr. Niranjana Kulkarni, Head of Department, Electrical Engineering. The attendees learnt about the selection of components, wiring and troubleshooting of electrical switchgears like DOL starters, semi-automatic & fully automatic star-delta starters, construction of automatic power factor correction panels and variable frequency drives. This workshop helped to gain practical knowledge about operation and maintenance of electrical switch gear.

The session was interdisciplinary. Faculty members and students from Computer, Electronics, Electrical, Mechanical, Civil, Mechatronics Engineering programs were benefited.

Course on “Learn to Design your Solar System” in Partnership with Energy Swaraj Foundation



New Horizon Institute of Technology and Management has registered with Energy Swaraj Foundation as a Partner Organization in the course “Learn to Design your Solar System.” This course gives a unique opportunity to become Energy literate irrespective of educational background and experience. As of now almost 400 participants registered and 200 appeared for the certification quiz.

The activity is coordinated by Mr. Ganesh Mhatre under the guidance of Dr. Sunil Bobade, Dean Academics"

Alumni Speak



" NHITM has groomed us, given us the opportunity to discover and work in better leadership positions. We have success driven, experienced yet friendly professors, and a great infrastructure to study in/at."

Akanksha C. Wankhade 2014-18 Batch, Branch EEE

Department: Electrical and Computer Engineering, Armour College of Engineering
University: Illinois Institute of Technology, Chicago, IL.

Quote of the month: "I've failed over and over and over again in my life and that is why I succeed." ~ Michael Jordan

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