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I live,  
I love, I fight, I  
cry, but I never  
give up.

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OUR JOB IS NOT TO  
PREPARE STUDENTS  
FOR SOMETHING.  
OUR JOB IS TO HELP  
STUDENTS PREPARE  
THEMSELVES FOR  
ANYTHING.

- A.J. JULIANI -

Arrive as a king,  
leave as a legend.  
Be remembered as  
a gentleman.



Sankranti

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## Webinar on “Paradigm shift in Research and development”

Department of Mechanical Engineering organized a Webinar on “**Paradigm shift in Research and Development**” with **Dr. Girish G P**, associated with IBS Bangalore and a research coordinator on **4<sup>th</sup> December 2020**. He is actively involved in Research and is currently a Reviewer for world renowned journals such as IAEE, Elsevier, Taylor and Francis and many more. He has also been guiding doctoral students on topics related to asset pricing, market microstructure, finance etc.

**Dr. Girish G P** delivered a major insight for Masters in various countries and different ways to approach. The field of research and the leading requirements in the current industry. The various aspects university aspirants must have before applying to universities and the major requirements which make a candidate stand out from the rest.

The most important necessity is the zeal a candidate must have towards research. The entirety of attaining and completing a graduate level course is dependent on how well versed the papers are, the publications and the citations involved which provide the candidate a better upfront and higher chances of success.

He also spoke about the various research paper publication websites which are well known and provide high value all around the world like Scopus or Elsevier indexed. The speaker educated the students about forums and websites which are trusted and provide all the information with regard to the hunt of universities with specific course choices.

## Article in IIPE Manufacturing News-

### IS CLARITY BETWEEN THE ENGINEERING DISCIPLINES BLURRING?

**Dr. M. S. Ganesh Prasad**, Dean-Prof and Head of Mechanical Engineering published an Article in IIPE Manufacturing News on “**IS CLARITY BETWEEN THE ENGINEERING DISCIPLINES BLURRING?**”. The article highlighted the latest technological advances in Artificial Intelligence, Machine Learning, Deep Learning, Autonomic Computing, Cluster Analysis, Cognitive Computing, Data Science, Genetic Algorithm and Unsupervised Learning.

#### IS CLARITY BETWEEN THE ENGINEERING DISCIPLINES BLURRING?

**Dr. M S Ganesh Prasad,**

Dean, New Horizon College of Engineering, Bangalore

URL: <https://theeducationpaper.com/is-clarity-between-the-engineering-disciplines-blurringdr-m-s-ganesh-prasad-dean-new-horizon-college-of-engineering-bangalore/>



Because of unprecedented situation, due to COVID 19, Job markets in INDIA is changing drastically; Industries like IT, IT support and services, Engineering service industries needs engineers who are very much comfortable with online tools.

Very recently to develop video streaming apps like Zoom, Skype etc, Govt of India sanctioned Rs one crore as start-up fund. To co-up with the present and future market trends and sustain in the competitive world one has to improve certain skill sets which are not only related to soft skill sets like – Customer services, Bilingual or multilingual, Strong interpersonal skills, Self-motivation and Creativity, Emotional intelligence, oral and written communication skills. In addition to these skill sets, for an engineer's belongs to any domain must & should equip with technology skills like Artificial Intelligence, Machine Learning, Deep Learning, Autonomic computing, Cluster analysis, Cognitive computing, Data science, Genetic algorithm and Unsupervised learning. The simple definitions of

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## Highlights

- One week AICTE sponsored Short Term Training Programme (STTP) on the theme “Hybrid Renewable Energy Systems and Waste to Energy – The challenges and Sustainable Development”
- NHCE team successfully qualified for the International Event is part of the Shell Eco-marathon 2021 Virtual League.
- Industrial Visit to “TRINITY NDT & MIGHTY MACHINE TOOLS”
- Successfully inaugurated “Centre for Non-Conventional Energy Sources (CNCES)” Lab
- Submitted 45 KSCST project proposals from UG students.
- Department of Mechanical Engineering purchased a Double Polishing Machine for Material Science & Metallurgy Lab.
- Dr. P Adhikary has published an E- Book titled “A SMART GUIDE TO YOUR RESEARCH THESIS”.
- Dr. Ashok Kumar has received the consultancy grant from Shri Ashutosh Auto Agency consultancy fee for Lubrication Oil Characterization, Delhi.
- NHCE received approval from authorities of NCC 7<sup>th</sup> Karnataka Battalion for starting NCC Chapter at our Institution.
- Dr. M.S. Ganesha Prasad, Dean, Professor & HoD has conducted Online Program “National Level Faculty Development Programme on Current Trends in Mechanical Engineering” at S.J.M. Institute of Technology, Chitradurga
- Conducted an online program IMTEX Connect 2021 for 30 student participants from resource persons of IMTMA.
- Made an Memorandum of Understanding (MoU) between ME department of NHCE & Skyfi Labs for Training Program on PCB Design and Manufacturing +CNC Machine +Android Application +IoT



## Forthcoming Events



**Editorial board:** Dr. M. S. Ganesha Prasad, Dr. Srinath M K, Prof. Shiva Prakash S, Prof. Puneeth H V, Prof. Manjesh B C, Prof. Santhosh A N, Mr. Harish (6<sup>th</sup> Sem), & Mr. Sonic Somanna (8<sup>th</sup> Sem)

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