



NCRAMST-2K17 NATIONAL CONFERENCE ON RECENT ADVANCEMENT IN MECHANICAL SCIENCES AND TECHNOLOGY

The Department of Mechanical Engineering, Aeronautical Engineering & Automobile Engineering of St. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH, ST. PETERS UNIVERSITY are proudly presenting "National Conference on Recent Advancement in Mechanical Science & Technology 2K17" (NCRAMST-2K17) on March 23th 2017. The aim of this conference is to provide a common platform to Academicians, Researchers, Scientists, Industry Professionals and students to showcase their research work and create a forum for effective exchange of ideas to tackle the future global challenges from the perspective of emerging trends in engineering and technology.

Dr.N.Ravichandran, CEO, Lucas TVS, Chennai inaugurated the conference, well established Professors from different colleges / Universities and persons with sound Industrial backgrounds have took part in the conference and gave more idealistic speech, which would have given high level of confidence to the Students / Scholars, who were participated and presented their papers. Two Professors Dr.K. Purushathaman Prof/HoD Mechanical Engineering Department in St.Peter's College of Engineering and Technology and Dr.M.Chinnapandian Prof/HoD Aeronautical Engineering Department in St.Peter's University delivered there key note speech on Emerging trends in information, communication and computing.

It gives us a great honour in bringing out souvenir to commemorate this grand occasion of endless learning process, this souvenir compresses of compilation from the various papers presented at "NCRAMST-2K17" and overview about the Department of Mechanical Engineering ,Aeronautical Engineering & Automobile Engineering paper works are contributed by the staff and students which bring out the lighter side of life and

Engineering. We wish to express our profound gratitude to our University and Department of Mechanical Engineering, Aeronautical Engineering & Automobile Engineering for helping us to the commencement of NCRAMST-2K17.

This Conference has brought up recognized that the new methodologies and application to approach the technical professional area need to be strengthened knowledge and trying to broadcast revolutionary methods and will contribute the creative thinking and lively discussion on modern trends so as to meet the demands of the society in the Quest for the enrichment of technology approach to the Department Faculties and Students/Scholars.