



ENGINEERING SCIENCE NEWSLETTER

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Vision:

Engineering science department of NDMVPS's KBT College of Engineering determines to become a centre of learning in the field of "sciences-in-engineering" and the development of human values to develop engineers those can apply basic knowledge in engineering field to serve society.

Mission:

- 1.To produce graduates with strong knowledge of engineering sciences who are anchored on the principles of hard work and integrity.
- 2.T o cultivate scientific culture with mathematical approach.
- 3.To solve the problems in engineering and improve it.



Maratha Vidya Prasarak Samaj's
Karmaveer Adv. Baburao Ganpatrao Thakare
College of Engineering, Nashik

NAAC "A" Grade Accredited Institute

Permanently Affiliated to Savitribai Phule Pune University

Approved by AICTE, New Delhi. <http://www.kbtcoe.org>

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Social Activity by AARAMBH (Interacting with cancer patients at HCG Manavata cancer center, Nashik)

Date: 14/02/2019



- On occasion of world cancer day, students association of first year engineering (AARAMBH) did social activity. As a part of this activity students made some greeting cards and messages for the cancer patients. Students of first year engineering and staff Mr. P. V. Joshi and Mr. Y. S. Bhavsar visited to HCG Manavata cancer center which are located at Mumbai naka, Nashik. Staff and students interacted and motivated cancer patients of hospital and presenting some greeting cards with motivational messages to them.
- *HCG Manavata hospital* is leading cancer center in Nashik which gives facility to cancer patients with very advanced machinery.

An Expert Talk on **Mind Matters**

by

Mr. Chirag Patil

(International Teacher, Art of Living)

Date: 20/10/2018



- Chirag Patil, the name itself speaks of him being an epitome of happiness & light. He has been a faculty of the Art of Living for the last 10 years & has been instrumental in inspiring & guiding the youth since his early 20's with the blessings of H.H. Shri Shri Ravishankar Ji. He has graduated from the University of Pune as a Law professional dedicating his entire life to his Master.
- Chirag dada explained students how our mind works & how we can control our mind by using simple meditation & Yoga techniques. He also suggested students to be part of The Art of Living community & be active in social work. His teachings will help them lifelong. He also explained few techniques for improving concentration. The talk was attended by approximately 120 students and faculty members of FE

Guest Lecture on “Idea, Innovation & IPR”

by

Mast. Abhijit Bhand

Date: 28/02/2019



- On occasion of National Science Day, 28th February 2019, expert talk was organized by Students Association For First Year Engineering (AARAMBH).
- Guest was Mast. Abhijit Bhand who is a production engineer, entrepreneur, and currently founder & CEO of Kanadlab. He has always been interested in solving real-world problems through technological innovation. Abhijit filed his first patent when he was pursuing graduation in production engineering at AVCOE, Sangamner in first year. Abhijit is Prominent Patent Expert & Speaker on IP Topics, Attended Prestigious WIPO 2018 IP Program, was One of the 50 Invited Participants of United Nations (UN) Across World.
- Interactive session was conducted by Mast. Abhijit Bhand about innovation and introduction to IPR, which helped students to gain knowledge of the same in simple & interesting way. He also introduced students with innovative ideas that were patented in recent past. Around 250 students were present for this session

Parent-Teacher meet

Date: 30/03/2019



- Parent-Teachers meet were organized for first year engineering on 30th March 2019, Saturday at seminar hall C- building.
- Hon. Sarchitnis Smt. Neelimatai Pawar and Directors (MVP Samaj Nashik) discussed with parent about the academics.
- Some of the topic discussed are: Students attendance, online exam combined phase 1 and phase 2 result discussion, Students performance etc.
- Attendees: Around 50 parents were present.

Guest lecture on Engineering Chemistry by *Dr. Pankaj Prabhakar Wani*

Date: 29/03/2019



- Dr. Pankaj P. Wani has awarded Ph.D. in Environmental Sciences from North Maharashtra University, Jalgaon (M.S.) in June 2009 and M.Sc. (Organic Chemistry) from M. J. College, Jalgaon affiliated to North Maharashtra University, Jalgaon (M.S.) in 2000. Currently he is working in Gokhale Education Society's College of Engineering, Prin. T. A. Kulkarni, Vidyanagar, Nashik from 06/02/2013 to till date as Asst. Professor. He also having the experience of Pharma industry.
- Dr. Pankaj P. Wani has delivered lecture on Engineering Chemistry to first year students, in which he make students understand various concepts related to Chemistry. Around 180 students were present for the session.

Guest lecture on Engineering Mathematics by *Prof. Chetan Shiore*

Date: 04/04/2019



- Prof. Chetan Shiore completed his M.Sc. in Mathematics from SPPU Pune and he is also NET, SET and GATE qualified in first attempt, currently working as assistant professor at department of Mathematics, K.T.H.M. College, Nashik. He has developed many user friendly utilities useful at UG and PG level for teaching learning different concepts. A pedagogical tool is developed to visualize basic concepts of mathematics at UG level. It was appreciated by IISER Pune and British Council.
- Prof. Chetan Shiore has delivered lecture on mathematics to first year students, in which he make students understand various concepts related to mathematics, he demonstrated some online utilities and software for ease of calculations and explaining different concepts.