



ENGINEERING SCIENCE NEWSLETTER

Volume: III

Issue: II

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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First Year Engineering (2019-20)

Induction Program Phase II

Date: 07/01/2020



- The First Year Engineering students of all branches were welcomed in college for the 2nd semester of academic year 2019-20 on Tuesday, 7th of January 2020. The induction program phase II was organized for FE students from 7th of January to 11th January 2020.
- The main motive of 1 week long induction program is to achieve following:
- Assimilation in the ethics, personality development, bonding within first year students & teachers.
- Imbibing professional, personal skills and discipline.
- Dr. Shailendra Gaikwad was called to deliver expert talk on "Stress Management and Motivation". He is an international Hypnotherapist, counselor, speaker and trainer. He is having 21 years of experience in this field. Many students, Serviceman, businessman, house workers got benefited from him. He has got various awards like Eminent Hypnotist of India, Manavata Bhushan, Sammohan Bhushan etc.

First Year Engineering (2019-20) *Induction Program Phase II*

Date: 08/01/2020



- In 2nd Vishnu Madhav Shejwalkar was invited to deliver the lecture on meaning of Pasaydan. He is an Electrical Engineer and having industrial experience of 30 years and he is also working with Vivekanand Kendra Kanyakumari Nashik branch. He shared the meaning of pasaydan among the students and conveyed information of every stanza. 1st Stanza- "Aata Vishwatmake Deve, Yene wag-yadne toshave, Toshoni maj dyave, pasaydaan he" 2nd Stanza- "Je khalanchi venkati sando, Taya satkarmee rati vaadho, Bhoota paraspare pado, maitra jeevanche"
- In the 2nd session of day 2 Mr. Krishna Dhan Dasji conducted Time Management programs. He shared the value Time management. He said that time management is the process of planning and exercising conscious control of time spent on specific activities, especially to increase effectiveness, efficiency and productivity. It involves a juggling act of various demands upon a person relating to work, social life, family, hobbies, personal interests and commitments with the finiteness of time.

First Year Engineering (2019-20) *Induction Program Phase II*

Date: 09/01/2020



- Mr. Vishnu M. Shejwalkar also conducted a session on Vidyarthi dashetil bhakti yog in 3rd day of FE students Induction program. First year students are interacted with Shejwakar sir during this session to understand the topic. Around 60 students got benefitted with this expert lecture.
- In the next session the talk on “Personality development” is delivered by Shri. Krishna Dhan Das ji who is the president on INKCON Nashik. Various personality development tools are shared with the students by Krishna Dhan Das ji. Students listened with curiosity.

First Year Engineering (2019-20) *Induction Program Phase II*

Date: 10/01/2020



- In 4th day session on “Cultivating good habits” was delivered by Shri. Krishna Dhan Das ji of ISKCON Nashik. In this session Krishna Dhan Das ji explained various good habits that must be cultivated in students. How to make habits of good things in our life is an essential for students in this age. He has also given a pledge for carrying good habits during the session. Around 70 students got benefitted with this expert talk.

Workshop on “Artificial intelligence and Machine Learning”

By

Mr. Ashish Karhade

Date: 21/02/2020



- First year Engineering student's association (AARAMBH) organized two days workshop for First year students on topic "Artificial Intelligence and Machine Learning (as a beginner and intermediate course) at 20 and 21st Jan 2020. Mr. Ashish Karhade who is a Google AI ML facilitator, Intern at Ripplex Edtech guided students about the application of ML, the difference between ML and AI. This session helped student for deep learning through real life examples, automation and technology-related projects.
- Total around 150 students were participated in the workshop which is divided in two session morning 8.00 to 11.20am and afternoon 12.00 to 3.20pm.

Parent-Teacher meet

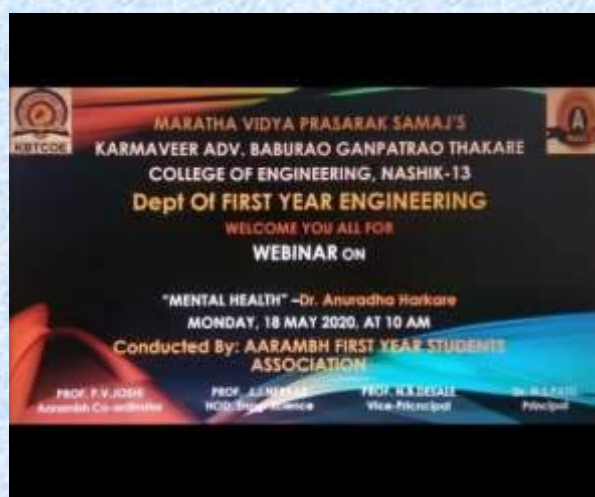
Date: 29/02/2020



- Parent-Teachers meet were organized for first year engineering on 29th February 2020, Saturday at seminar hall C- building. The meet took place in presence of Prof. N. B. Desale (Vice-principal, KBTCOE, Nashik), Ms. J. J. Nerkar (HOD, Engineering science) and parents representative Mr. Chandrakant Khode and Mr. Ajit Kulkarni.
- Ms. J. J. Nerkar, (HOD, Engineering science) introduced parents about the result of first year engineering and felicitated first 5 toppers by the hands of all dignitaries on dais, various remedial activities initiated for students who fail in particular subjects, about mentor scheme etc. Prof. N. B. Desale (Vice-principal) guided students and parents and motivated them to use facilities provided by engineering institute and also responded to the questions and suggestions asked by some parents.
- Some of the topic discussed with class coordinators and mentors are: Students attendance, first semester exam result discussion, Students performance etc.
- Attendees: Around 80 parents were present.

Webinar on “Mental Health” By Dr. Anuradha Harkare

Date: 18/05/2020



- Dr. Anuradha Harkare has completed M. A. in Counselling Psychology from Pune University. She has also completed P.G. D.P.C. - Psychotherapy & Counselling from Global Open University and Ph.D. in Polymer Chemistry from Nagpur University. She has 15 years of teaching experience in different institutes. Number of presentations and guest lectures have been delivered by her at different levels. She has done various publications and research activities in the field of Psychology and Chemistry.
- Dr. Anuradha Harkare was invited by Students Association of First Year (AARAMBH) to deliver a webinar on “Mental Health” on 18th May 2020. In this webinar she addressed the audience on different issues related to mental health. With the help of real-time examples she made the audience understand the effect of controlling our mind and thinking. She also discussed various issues of students in their life. Around 350 participants were present for this webinar.

Webinar on

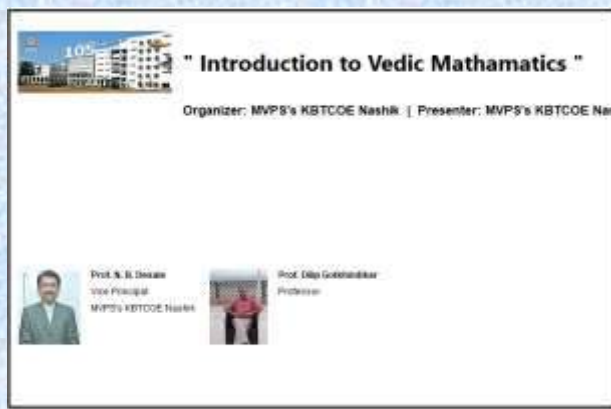
“Introduction to Vedic Mathematics”

By

Prof. Dilip Gotkhindikar

(Professor of Mathematics)

Date: 22/05/2020



- Prof. Dilip Gotkhindikar is a professor of Mathematics and member of various organizations like Indian Mathematical society, SSC and HSC board member for 7 years, editor of Ganit Sikshan, president (2002-2005) of Shikshak mandal-Nashik Education society. Apart from this he also held various posts and responsibility as of today. He has published more than 70 books and awarded with various awards and prizes. Number of presentations and guest lectures have been delivered by him at different level.
- Prof. Dilip Gotkhindikar was invited by Students Association of First Year (AARAMBH) to deliver a webinar on “Introduction to Vedic Mathematics” on 22th May 2020. In this webinar he introduced what is vedic mathematics, how it is originated and importance of it. He also introduced the contribution of famous Indian Mathematician Bhaskaracharya in Mathematics. While talking about Vedic Mathematics he described, how vedic mathematics can be useful in calculations with the help of various formulas and also given some examples of it. Around 350 participants were present for this webinar.

Parent-Teacher meet (Through Google meet)

Date: 28/05/2020



- Parent-Teachers meet were organized for first year engineering on 28th May 2020, Thursday on Google meet online tool. The meet took place in presence of Dr. N. S. Patil (Principal, KBTCOE, Nashik), Prof. N. B. Desale (Vice-principal, KBTCOE, Nashik), Ms. J. J. Nerkar (HOD, Engineering science), Dr. S. J. Kokate (Dean, Academics), Prof. B. N. Shinde (College Examination Officer), all staff and parents.
- Ms. J. J. Nerkar (HOD, Engineering science) introduced parents about the activities which have been arranged for students during lockdown to learn at their home like e-notes, video lectures, unit tests etc. Dr. N. S. Patil (Principal) addressed parents and make them aware about the efforts that MVP Sanstha and institute is taking for the present situation and also appealed to parents and students that no need to be panic. Prof. N. B. Desale (Vice-principal) guided students and parents about e-learning and urge students to make good plan for study and also mentioned about the importance of physical fitness. Dr. S. J. Kokate (Dean, Academics) informed parents about the academic activities completion through various online tools like zoom, google meet, classroom, youtube, notes, etc. Also introduced about coursera, e-library and other online courses for better learning. Prof. B. N. Shinde (College Examination Officer) guided students about exam circular from SPPU, examination form filling, exam results, etc.
- Apart from this college authority have answered to the questions asked by parents and students and make it sure that all the safety measure will be followed strictly when college will reopen.
- Attendees: Around 200 parents were present for the meet.