



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.To 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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FE Students Induction Program (Phase 2)

From 01/04/2023 to 08/04/2023

Day 1 – Ramshej visit

DATE 01/04/2023

Ramshej Fort is a small fort located 10 kilometres (6.2 mi) north-west of Nashik, in the Indian state of Maharashtra. It is believed that Lord Rama stayed in the fort for a short time when he travelled to Sri Lanka. The fort can be visited during the day, and is located on the busy Nashik-Vapi route.

The Fort is located on a high tableland with escarpments on all sides. There are good steps on the eastern side of the fort which lead to the entrance gate. A temple of Lord Ram is at the entrance of the fort. There is a water cistern near the temple holding potable water.

On the eastern side of the fort is the main gate to the fort which is chiseled from the parent rock. There are many rock-cut water cisterns on the fort. The hidden entrance gate on the eastern side of the fort leads the path to Bhorgad fort which is about 3.21 km. (two miles) north-west of Ramsej

Track to fort goes from right side behind the village by keeping fort at the left side it takes around 1 hour to climb the fort from this route.



Day 2 – 03/04/2023

Session I

Session: “Stress Management”

Speaker: Mr. Sachin Jadhav

On the 2nd day of induction program Mr. Sachin Jahdav, Director of Ramanujan Academy and Executive Chairman PCCDA, guided our students on stress management. The session was interactive and engaging, with Mr. Jahdav conducting activities to help our students apply the techniques they learned.

Students are thrilled having this valuable learning experiences and help them develop skills that will serve them well in their academic and personal lives.



Session II

Session: "Carrer Guidance"

Speaker: Mr. Vikram Balajiwale

Session 2 was conducted by Mr. Vikram Balajiwale who is the the carrer planning and development consultant in Nashik. In his talk to all FE students he guided about various technics to become successful in all aspects. We are very much thankful to Mr. Vikram Balajiwale's amazing talk on 'Career Guidance'. Our students were thrilled to learn about the 9 Success Mantras, which included time management, commitment, and dreaming big.



Session III

Session: “Cyber Security”

Speaker: Mr. Santosh Mundhe

Mr. Santosh Munde during the session firstly he introduced about cyber security and related governing cyber laws with respect to some common social sites like Facebook and Instagram and their privacies. While delivering talk he also explained the overview of cyber laws which deals with need of cyber law, IT act 2000, Intellectual property, Electronic & Digital Signature and last Data protection and privacy. Later on he gave the advantages of the cyber security like it protects system against viruses worms spyware and other unwanted programs, protection against data from theft, protects the computer from being hacked, minimizes computer freezing and crashes and gives privacy to users.



Day 3 - Session I

Session: “Success Mindset – Q and A session”

Speaker: Dr. Shailendra Gaikwad

Dr. Shailendra Gaikwad who is the Director of “Gaikwad Hypnosis Centre”. Also he is an alumni of Maratha Vidya Prasarak Samaj, Nashik. He shared he has special bond with Sanstha. He is one of the renowned personality working for Students, Parents, Employees, Businessmen & Sport Players. Through the science of hypnosis he is doing Personality Development, Motivation, Superstition Eradication & Social Work. A sincere attitude of youth towards work is very important. Sincerity develops with more awareness of your own feelings, being awake rather than in a waking sleep speaking and living unconsciously automatically.

In this Q and A session, students asked lot of questions related to how to achieve success in life, he emphasizes between Sub-Conscious & Conscious mind working for the solution to all related questions. The conscious mind communicates to the outside world and the inner self through speech, pictures, writing, physical movement, and thought. The subconscious mind, on the other hand, is in charge of our recent memories, and is in continuous contact with the resources.



Session II

Session : Interaction with KPIT Sparkle – Best prototype award winner

Speaker : Dr. S. P. Awate and students

The students of our engineering college Mr. Yash Sonawane, Mr. Suyash Sonawane and Mr. Yash Yeola has developed an HHO generator prototype model, which is being honored in a competition called KPIT sparkle as best prototype award. The project is mentored by Dr. S. P. Awate and Mr. P. V. Joshi.

In this interactive session team members of HHO generator explained their journey of developing this prototype and they also motivated First year students for doing some inventory activities if they are interested.

Dr. S. P. Awate also motivated and guided FE students about scope in different area for doing research if they need to start from FE.



Session III

Name of Session: “Personality Development”

Speaker: Mr. Aniruddha Telang

In the last session for Day 3 Mr. Aniruddha Telang was invited to our college for delivering a session on Personality development. Mr. Aniruddha Telang is a freelancer consultant and motivational speaker in Nashik.

In his talk he classified different forms of personality development, He explained very details about different types of physical outfits for different occasions like formal, semi-formal, casual etc along with what colors of shed should be dressed for the occasion. While talking about behavioral traits he listed various key elements like be a good listener, reading more, be humble, helping others etc. Personal development increases your self-awareness, your self-esteem, increases your skills, and fulfills your aspirations.



Day 4

Sports Activity

Various Sports activities like Cricket, Table tennis, Carom, Chess, Badminton etc. were organized during Induction program. Students enjoyed a lot during sports by participating any of these. Around all students have participated in one of those sport activity.



Parent – Teacher Meet (Sem II)

Date 10/06/2023

F.E. Parent - Teachers meet was organized on 10/06/2023. For this meet Ms. S. J. Shinde (Registrar), Dr. S. J. Kokate (HOD Engineering science), Ms. Rupa Shinde (Counselor) and all FE faculty members were present to guide and facilitate all parents.

Parents meet begins with the address of Ms. Rupa Shinde who is the counselor of our college, she has explained the mentality of students about their life and study, also guided parents about treating their wards with full of motivation and make them aware about the learning process.

Later on Dr. S. J. Kokate (HOD of Engineering science) addressed parents about ongoing academic activities. In their presentation sir explained various activities and guest lectures conducted during FE Induction program which have been taking place for first year students. Details of recent placement, college level achievements and syllabus coverage was also explained in this address. After the address by the head of the department, felicitation of FE toppers is done by the hands of their parents and dignitaries on the day.

Some parents representatives had shared also their view regarding ongoing academics and other activities. Finally the meeting is concluded by Ms. S. J. Shinde by guiding parents about administrative activities and assured to the parents that we will work on whatever parents have suggested in this meeting.

Many parents also asked their questions regarding academic and non-academics. Around 250 parents were present for the parent-teacher meet.



SparkTech 2023
(Project, Resume writing and Debate Competition)
Date: 17/06/2023

First year engineering students association (AARAMBH) has organized technical events (SparkTech 2023) for all FE students on 17th June 2023 between 10.00 am to 5.00 pm. As a part of technical event Project Innovation competition, Resume writing competition and Debate competition have been arranged. Around 350 students from different branches were participated for project innovation competition and around 50 students were participated in Debate and Resume writing competition.

Principal Dr. S. R. Devane along with Vice-Principal Dr. V. M. Birari visited to all groups for the demonstration of the project made by the students. Dr. D. V. Medhane (HOD of Computer Engg.), Dr. P. D. Nemade (HOD of Civil Engg.), Mr. S. T. Datir (Asst. Prof. of Computer Engg.), Prof. S. M. Jagtap (Asst. Prof. of E&TC Engg.) and Prof. D. V. Patil (Asst. Prof. of E&TC Engg.) have been invited to peer review and grade all projects. Prof. L. C. Sontakke (Asst. prof. of MBA) and Prof. Mahesh Adke (TPO) have been invited for judging Debate and Resume writing competition respectively.



A Group while demonstrating their project & Student while presenting their projects



A Group while explaining their thought & Student while preparing resumes

The price distribution ceremony was organized on 01st July 2023 at 11.30 am. Cash prizes and certificates are given to all winners by the hands of Principal Dr. S. R. Devane, Head of departments Dr. B. J. Parvat, Dr. V. R. Sonawane, Dr. D. T. Khairnar. Dr. P. D. Nemade, Dr. S. J. Kokate, Dr. D. V. Medhane, Dr. A. B. Kakade and Registrar Ms. S. J. Shinde. Eventually the vote of thanks is given by Prof. P. V. Joshi who is the Coordinator of this event.

The list of student who won the competition

SparkTech 2023			
Sr. No.	Name of Competition	Total no. of participants	Winners
1	Project Competition	350	1 st - Campus Connect (Mr. Sonawane Sumit Ishwar & group) 2 nd – Accident Prevention for Railroad crossing (Ms. Kalantri Purva Bharat & group) 3 rd – River Cleaning Boat (Ms. Daware Nilam Sanjay & group)
2	Debate Competition	21	1 st – Mr. Patil Kshitij Eshwar & group 1 st – Ms. Jadhav Tanishka Dipak & group
3	Resume Writing	20	1 st – Ms. Thombre Aarya Atul



Prize Distribution on 01st July 2023