



# 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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# First Year Engineering (2019-20) *Induction Program*

Date: 08/08/2019



- The First Year Engineering students of all branches were welcomed in college on Thursday, 8<sup>th</sup> of August 2019. The induction program was organized by Department of Engineering Science from 8<sup>th</sup> August to 20<sup>st</sup> August 2019.
- The main motive of 2 week long induction program was to achieve following:
- Assimilation in the ethics & culture of MVP, based on institutional culture & practices followed in KBTCOE
- Bonding within first year students & teachers
- Imbibing professional & personal skills, discipline

# First Year Engineering (2019-20) *Induction Program*

Date: 08/08/2019



- The first day of induction program began with the Parent-Teachers meet. The meet took place in presence of Hon. Smt. Neelimatai Pawar (Sarchitnis MVP Samaj, Nashik), Dr. N. S. Patil (Principal, NDMVPS's KBTCOE), Prof. N. B. Desale (Vice-principal, Engg. Science), Ms. J. J. Nerkar (HOD, Engineering science) event coordinators Dr. K. T. Patil & Mr. P. V. Joshi. Principal Dr. N. S. Patil introduced students & parents to various activities initiated in college including various MOUs & skill development schemes, etc. Hon. Smt. Neelimatai Pawar introduced to the MVP Santha and guided students and parents and motivated them to use facilities provided by engineering institute.

# First Year Engineering (2019-20) *Induction Program*

Date: 09/08/2019



- Day two began with guest lecture by Mr. R. K. Jain on “Personality Development”. In second session the talk on
- “Chasing the Monsoon” by Mr. Prasad Pawar followed by “Carrier planning & goal setting” by Mr. Avinash Pawar. In last session it is conducted by Swami Krishna Dhan Das on “Universal Human values”.

# First Year Engineering (2019-20) *Induction Program*

Date: 10/08/2019



- First session is continued for Personality development by Mr. R. K. Jain. In second session a talk on “Innovation without boundaries” by Mast. Meelay Kulkarni followed by Universal Human values by Dr. Surendra Pathak. Last session is conducted by Dr. Sushama Dugad on Laughter yoga

# First Year Engineering (2019-20) *Induction Program*

Date: 13/08/2019



- First session start with “Personality development” by Manisha Didi of Prajapita brahmakumari. In second session a talk on “Social responsibility” by Mr. Jitendra Bhave followed by a seminar on “De-addiction and family relations” by Mr. Avinash Dholi and Ms. Manisha Ghadge. Last session conducted by Dr. S. J, Kadhbhane on “Qualities of student”.

# First Year Engineering (2019-20) *Induction Program*

Date: 14/08/2019



- First session start with “Personality development” by Manisha Didi. In second session a talk on “Plastic pollution” by Mr. Milind Pagare followed by a seminar on “Yoga for Life” by Mr. Himanshu Gaikwad. Last session is conducted by Mr. Abhijit Dighavkar on Role of youth in nation building and later sport activity conducted by Dr. Kare Rajaram (Physical Director)

# First Year Engineering (2019-20) *Induction Program*

Date: 20/08/2019



- First session start with “Cyber security” by Mr. Santosh Munde and Ms. Muskan Khan. In second session a talk on “Self-development” by Dr. D. T. Khairnar followed by a seminar on “Learning from Movies” by Dr. Sachin Pachorkar. Cultural activity conducted at last session.



# Seminar on "Key to Success"

By

## Krishna Dhan Das

(President of ISKCON Nasik)

Date: 19/10/2019



- First Year Engineering Students Association (AARAMBH) organized Seminar on "Key to Success" by Krishna Dhan Das. He has completed his Bachelor's degree in Mechanical Engineering in 2002 with Distinction for all the 4 years. His 98.5 percentile score in GATE exam in the same year earned him the 1st position in Nashik district. After passing out he worked as a lecturer in KKWAGH engineering college for one year. Later on, He worked in Hindustan Aeronautics Limited (HAL), Aircraft Manufacturing Division, Nashik for over 5 years.
- Joined ISKCON Nashik as a full-time preacher in 2008, now he is president of ISKCON Nashik and looks after youth preaching activities in Nashik. He is the Founder & Director of "Samruddhi School of Leadership", an encouraging training and guidance forum for teenagers. He is one of the chief motivational speakers at 'Optimal Performance Technologies', a firm for the training of industrialists. He has held several awakening seminars in many reputed educational institutes and industries in India.
- Krishna Dhan Dasji interacted with students of FE about keys to success. He states 5 keys to success – Attitude, Focus, Association, Saying no to temptation, Faith in Higher Power. In total about 250 students got benefited by this session.

# Awareness program on “Anti-corruption”

By

Shri. Nilesh Sonawane (Additional SPACB, Nashik),  
Shri. Hemant Kumar Bhamre (Police Inspector ACB, Nashik),  
Shri. Prabhakar Nikam (Police Inspector ACB, Nashik)

Date: 05/11/2019



- First Year Engineering Students Association (AARAMBH) organized awareness program on "Anti-corruption" under "Vigilance Awareness Week". For giving the guidance about anti-corruption Shri. Nilesh Sonawane (Additional SP ACB, Nashik), Shri. Hemant Kumar Bhamre (Police Inspector ACB, Nashik) and Shri. Prabhakar Nikam (Police Inspector ACB, Nashik) was visited to our college.
- Shri. Nilesh Sonawane and Shri. Hemant Kumar Bhamre guided students and staff of KBT college of engineering about the awareness of corruption, they have given several examples about the corruption and they appealed to all that giving bribe or taking bribe is highly criminal act and that should be avoided. If you found this type of activity immediately contact to the complaint numbers provided by them.
- ACB toll free number-1064
- ACB WhatsApp number-9930997700
- Mobile App/web-acbmaharashtra.net
- ACB Nashik-0253 2575628, 2578230

# Workshop on "Arduino UNO"

By

Mr. Swapnil Rajguru(SwA Innovations, Nashik),  
Mr. Ashish Ugale(SwA Innovations, Nashik)& Team

Date: 09/11/2019



- First Year Engineering Students Association (AARAMBH) organized a workshop on "Arduino UNO". For delivering the content Mr. Swapnil Rajguru (SwA Innovations, Nashik), Mr. Ashish Ugale (SwA Innovations, Nashik) & Team was invited.
- Workshop started with presentation of Mr. Ashish Ugale on basic Electronics and then he introduced students about microcontroller and Arduino circuit. He also stated that Arduino Uno is an open-source microcontroller board based on the Microchip ATmega328P microcontroller and developed by Arduino.cc. he board is equipped with sets of digital and analog input/output (I/O) pins that may be interfaced to various expansion boards and different sensors. Later Mr. Swapnil Rajguru and his team guided students about how to interface all elements with Arduino circuit and students have run various hands on practicals like led blinking, temperature sensing, buzzer, relay operation, LCD display etc.
- Total around 80 students were participated in the workshop which is divided in two session morning 8.30 to 11.30am and afternoon 12.30 to 3.30pm.

# Parent-Teacher meet

Date: 09/11/2019



- Parent-Teachers meet were organized for first year engineering on 09th November 2019, 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 coordinators.
- Ms. J. J. Nerkar, (HOD, Engineering science) introduced students & parents to various activities initiated in college for students including AARAMBH (Students Association of First year Engineering) activities and skill development schemes, etc. Prof. N. B. Desale (Vice-principal) guided students and parents and motivated them to use facilities provided by engineering institute. Some parents also shared their views and suggestions.
- Some of the topic discussed with class coordinators and mentors are: Students attendance, insemester exam result discussion, Students performance etc.
- Attendees: Around 100 parents were present.