



# VOICES



VOLUME NO.01 | ISSUE NO.11 | NOV. 23

E -MAGAZINE OF SHREE MAHAVIR EDUCATION SOCIETY, NASHIK

## SCOE, Nashik Organized a successful Pool Campus Drive with 'QSpiders' for District Students: 31 students secured positions with 'QSpiders'



### Vision

"Mahavir Education Society strives to educate students to become Industry Ready Engineers having Professional Attitude and Groomed Personality."

### Mission

To provide well-defined system to ensure quality education by strengthening teaching learning processes.

To provide a platform where students are exposed to the industry, up bridged with the industry standards and requirements.

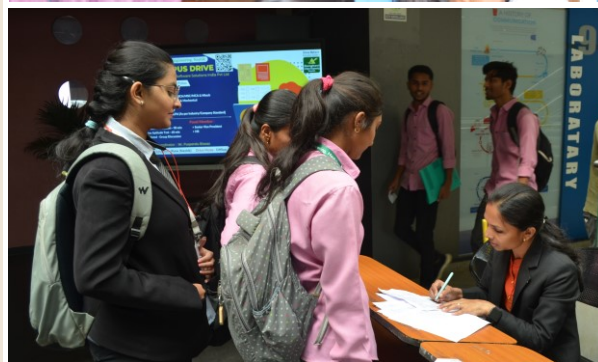
To train students by teaching them leadership and teamwork skills.

To groom students enriching their personality and social values

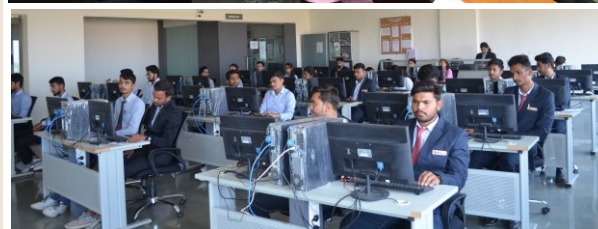
Shree Mahavir Education Society's, Sanghavi College of Engineering recently organized a highly successful Pool Campus Drive in collaboration with QSpiders from November 22nd to November 23rd, 2023. The event witnessed an overwhelming response with over 150 students participating in the registration process.



'QSpiders' is the world's ace software training organization, it is a platform where young minds are given the opportunity to build successful careers. During the two-day pool campus drive, a total of 31 students secured positions with QSpiders, Out of these, 11 Students of Sanghavi College of Engineering were selected. In addition to SCOE students from other institutions also secured positions, Seven students from JIT College selected, Four students from Matoshri College of Engineering selected, Four students from Guru Gobind Singh College of Engineering selected, Two students from Sapat College of Engineering selected, Two students from Pravara Rural Engineering College selected One student from K K Wagh College of Engineering selected.



The placement process at QSpiders on November 22, 2023, comprised an Online Aptitude Test and a Group Discussion for the shortlisted candidates. The selected students exhibited exemplary performance throughout the process, showcasing technical prowess and strong interpersonal skills that align seamlessly with the requirements of the positions offered.



The eleven successful candidates from SCOE are Sharad Ashok Kharde, Gaurav Uttam Boraste, Ajay Kamalakar Vispute, Samir Hasan Shaikh, Sahil Mahendra Gaikwad, Asjad Samdani, Sakshi Sunil Kathe, Gauri Harish Mistri, Taksal Jyoti Chandrakant, Khushi Pranay Gujarathi and Anjali Kiran Kumawat. The selected students will now undergo the training-cum-placement process



### Words of Wisdom

"Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time."

Thomas Edison





## SCOE Hosts Successful CSR Placement Drive with Kiran Academy.

### Vision

*“Mahavir Education Society strives to educate students to become Industry Ready Engineers having Professional Attitude and Groomed Personality.”*

### Mission

*To provide well-defined system to ensure quality education by strengthening teaching learning processes.*

*To provide a platform where students are exposed to the industry, up bridged with the industry standards and requirements.*

*To train students by teaching them leadership and teamwork skills.*

*To groom students enriching their personality and social values*

### Words of Wisdom

**Be kind whenever possible. It is always possible.**

Dalai Lama

EVERYDAY POWER

The Training and Placement department at Sanghavi College of Engineering recently organized a CSR Placement Drive in collaboration with Kiran Academy, Pune's premier coding training and placement institute. The offline drive, specifically tailored for computer engineering students, took place on October 27, 2023.



The event unfolded seamlessly, commencing with a Pre Placement Talk, followed by an Aptitude Test, Group Discussion round, and Machine/Program Test. The day culminated with the announcement of the selected students and a Post Placement Talk. Notably, the following B.E. students Anjali Kumavat, Gauri Mistri, Nayna Deore, Ritesh Somvanshi, and Sakshi Kathe successfully secured positions through this placement drive.



Training and Placement Officer, Prof. Puspendu Biswas, and other teaching staff took efforts to the success the placement drive. The

SCOE expresses gratitude to Kiran Academy for their collaboration and anticipates that the selected students will make significant contributions to Kiran Academy's success. Wishing the students a prosperous journey ahead.





## *Sanghavi College of Engineering Contributes to 'Amrit Kalash': Initiative by NSS and Student Welfare Dept of SCOE*



### Vision

"Sanghavi College of Engineering strives to educate students to become Industry Ready Engineers having Professional Attitude and Groomed Personality."

### Mission

To provide well-defined system to ensure quality education by strengthening teaching learning processes.

To provide a platform where students are exposed to the industry, up bridged with the industry standards and requirements.

To train students by teaching them leadership and teamwork skills.

To groom students enriching their personality and social values

In a heartwarming display of unity and patriotism, SCOE's NSS and Student Welfare Department organized a special event, the 'Meri Mati Mera Desh' initiative. This noble endeavor involved the collection of 'Amrit Kalash', symbolizing the spirit of our land. Students and staff gathered soil from the college premises under the guidance of Social Welfare Officer Prof. Parag Desale and NSS Officer Prof. Rahul Bankar. Principal SCOE, Dr. Amol Lokhande, along with Dr. Baiirao Shirole,



Prof. Sajay Bhamre, Prof. Sandeep Jadhav, Mr. Sandeep Pachpande, and other teaching and non-teaching staff, joined students in this occasion and contributed to the soil collection for 'Amrit Kalash'. This collective effort aims to contribute to 'Amrit Vatika' near the National War Memorial in New Delhi, involving the planting of 75 saplings of indigenous species such as Tez Patta, Chitrak, Baheda, Neem, Parijaat, Bamboo, Harad, etc.

## *Industrial Study Visit to Indian Meteorological Station, Nashik by SCOE Students.*



On October 26, 2023, the third-year Civil Engineering students of SCOE, Nashik, embarked on an industrial study visit to the Indian Meteorological Station located in MERI, Nashik.

The primary objective of the visit was to gain insights into different rainfall measurement systems and understand the various units utilized in a meteorological station. Coordinated by Prof. S.R. Kshirsagar and Prof. P.P. Mapari, the visit aimed to provide students with practical exposure to the field of meteorology. The choice of the Indian Meteorological Station was

-deliberate, as the selected site was equipped with new and updated instruments, offering students an opportunity to observe and learn about the latest technologies in meteorological measurements.

Mr. Pawar V.N, serving as the site supervisor, played a crucial role in facilitating the visit and providing valuable information to the students. The address of the site is Indian Meteorological Station, Meri, Nashik, Maharashtra. This industrial study visit proved to be an enriching experience for the students, allowing them to bridge the gap between theoretical knowledge and practical applications in the field of Civil Engineering. Sanghavi College of Engineering acknowledges the efforts of the visit coordinators, site supervisor, and students in making this educational excursion a valuable and insightful one.

### Words of Wisdom

"निंदेला चाबरून आपल  
ध्येय सोडू  
नका  
कारण ध्येय साध्य होताच  
निंदा करणाऱ्यांची मत  
बदलतात."







## ***SCOE's Civil Engineering Students Gain Insight into Bridge Design during Industrial Visit.***

Civil Engineering Dept of Sanghavi College of Engineering organized an enlightening industrial visit on October 27, 2023, for third-year Civil Engineering students. The visit took place at the Central Engineering Workshop, Central Railway, Manmad, with the primary focus on understanding the design of welded plate girder bridges. The visit was coordinated by Prof. V.Z. Khairnar and Prof. N.N. Shewale, who accompanied the students throughout the educational expedition. The choice of the Central Engineering Workshop was deliberate, as it features a bridge design with a plate girder. Site Supervisor Mr. G. Chaudhari played a pivotal role in providing comprehensive information to both students and staff during the visit.

The Central Engineering Workshop, Central Railway, Manmad, stands as a premier fabrication workshop within the Indian Railways network. Renowned for its expertise, the workshop specializes in fabricating welded girders of various spans, ranging from 12.2m to 76.2m. These girders are crucial components for both rail and road bridges. The workshop has a program capacity of 5000 MT for fabricating bridge girders and has a commendable track record of delivering girders within stipulated schedules. The industrial visit aimed to provide students with firsthand exposure to real-world applications of civil engineering principles, contributing to their practical knowledge and skill development. Sanghavi College of Engineering expresses gratitude to the Central Engineering Workshop for facilitating this valuable learning experience for our students.

## ***Industrial Study Visit to Indian Meteorological Station, Nashik by SCOE Students.***



SCOE's Electrical Engineering Department organized an enlightening industrial visit to Sivananda Electronics located at Devlali, Nashik. The visit was arranged for second-year electrical engineering students with the aim of understanding various types of measuring instruments used in the industry.

HOD & Industrial Visit Incharge, Prof. Rahul Bankar, played a pivotal role in ensuring the success of this educational excursion to Sivananda Electronics. The visit provided students with valuable insights into the manufacturing of breakthrough technologies in the field of Electronics Test & Measuring Instruments and Security Systems. Sivananda Electronics has been at the forefront of developing innovative products since 1970, notably, in 1975, they pioneered the creation of a 100% indigenous Metal detector, supplying it to various users across the country, including National & International airports, para-military forces, and state police,

-customs, and ordnance depots. During the visit, the students had the opportunity to explore the manufacturing process of Test & Measuring Instruments for various applications, including Liquid Insulators, Solid Insulators, Copper wires, Capacitors, Transformers, and Stator and Motor Testing equipment. Company officials, led by Mr. Nimbalkar, guided the students, providing valuable insights into the practical applications of the technologies developed by Sivananda Electronics. SCOE expresses gratitude to Sivananda Electronics for their cooperation in facilitating this educational experience. The industrial visit not only enhanced the students' understanding of real-world applications but also showcased the advancements in the field of Electronics Test & Measuring Instruments and Security Systems.



Change your thoughts and you will change your world.

Norman Vincent Peale



# VOICES



Shree Mahavir Education Society

VOLUME NO.01 | ISSUE NO.11 | NOV. 23

E -MAGAZINE OF SHREE MAHAVIR EDUCATION SOCIETY, NASHIK



## Vision

“Mahavir Polytechnic strives to educate students to become Industry Ready Engineers having Professional Attitude and Groomed Personality.”

## Mission

To provide well-defined system to ensure quality education by strengthening teaching learning processes.

To provide a platform where students are exposed to the industry, up bridged with the industry standards and requirements.

To train students by teaching them leadership and teamwork skills.

To groom students enriching their personality and social values

## Mahavir Polytechnic Takes Stride towards NBA Accreditation

*A significant step towards ensuring quality education.*



Mahavir Polytechnic marked a significant milestone as the NBA (National Board of Accreditation) Pre-Qualifier forms were officially filled for Mechanical Engineering, Civil Engineering, Electrical Engineering, and Computer Engineering branches. The hands of our Hon. Management Trustee, Mr. Rahul Sanghavi, were instrumental in submitting the forms for this crucial step in the accreditation process.

The form-filling event was a simple yet impactful occasion, with Mr. Rahul Sanghavi personally undertaking the task. Present during this key moment were essential figures such as the Director of the society, Dr. Priyanka Zaware, Principal of Mahavir Polytechnic, Dr. Sambhaji Sagare, and Prof. Sanjay Bhamre.

The NBA (National Board of Accreditation) sessions were also organized recently by the institute to fulfill the criteria necessary for the accreditation process.

NBA Accreditation is a meticulous process that involves a thorough assessment of the program against established norms and standards. By taking this step, Mahavir Polytechnic demonstrates its commitment to delivering high-quality technical and professional education.

This initiative is a testament to Mahavir Polytechnic's ongoing efforts to elevate the standards of education in various engineering disciplines. The institution eagerly anticipates the accreditation process as a means to further enhance the quality and relevance of its engineering programs.



## Words of Wisdom

जीवन चढउतारांनी भरलेलं आहे. जेव्हा तू काहीतरी मिळवण्यासाठी प्रयत्न करत असशील; तेव्हा कधीकधी अपयशदेखील येईल; पण तू सातत्याने प्रयत्न केलेस तर तुझा विजय निश्चित आहे.







## *Discovering Clean Water Methods: Mahavir Polytechnic's Practical Tour at the Treatment Plant*

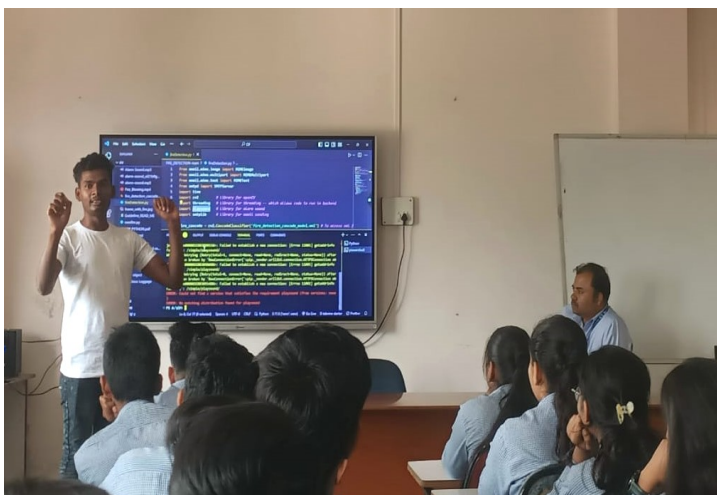
*In a recent educational endeavor, second and third-year Diploma students from Mahavir Polytechnic undertook a significant industrial visit to the Nilgiri Baag Water Treatment Plant in Bidi Kamgar Nagar, Nashik. The primary objective of this visit was to deepen their understanding of water properties and the water purification system within the context of public health engineering.*

*Public Health Engineering, as a discipline, concentrates on delivering clean and safe water supply, sanitation, and environmental health services to communities. It seamlessly merges engineering principles with public health practices to ensure the efficient operation of water supply systems, wastewater management, solid waste management, and associated infrastructure.*

*During the visit, students delved into critical aspects of water treatment, including the collection, purification, transmission, and distribution of water. Exploring the intricacies of water treatment plant operations, they gained valuable insights into the practical application of their theoretical knowledge. The nuances of collecting water from diverse sources, conducting purification processes, ensuring the transmission of purified water, and distributing it to consumers were vividly demonstrated.*

*The visit coordinators, Prof. R.D. Wadje and Prof. R.A. Wagh, played an instrumental role in facilitating this enriching experience for the students. Their guidance ensured that the industrial visit was not just informative but also aligned with the curriculum's emphasis on public health engineering. Mahavir Polytechnic commends the proactive engagement of its students and appreciates the dedicated efforts of the visit coordinators in making this educational excursion a fruitful and practical learning experience.*

## Workshop on Virtual Reality and Augmented Reality Conducted at Computer Engg. Dept.



*Mr. Karan Chavan, an esteemed alumnus of Mahavir Polytechnic from the Computer Engineering Department, recently returned to conduct a comprehensive workshop on Virtual Reality (VR) and Augmented Reality (AR) for the current students.*

*The workshop covered a range of topics, including different types of VR, issues related to VR-induced sickness, the application of VR in games, and a detailed exploration of the Google VR setup. Mr. Karan Chavan also provided a live demonstration of a project, allowing students to grasp the practical aspects of the concepts discussed.*

*Students actively engaged in the workshop, working on demo projects under the expert guidance of the Guest Lecturer. The session delved into Augmented Reality, where students learned about various applications, creating AR and VR scenes in Unity, and utilizing Vuforia to develop an AR scene.*

*Mr. Karan Chavan shared insights from his own projects related to Virtual Reality and Augmented Reality, providing valuable real-world perspectives. The Head of the Computer Engineering Department, Prof. Anup Sonawane, introduced Mr. Karan Chavan and highlighted his achievements as an alumnus of Mahavir Polytechnic. The event was attended by Prof. Gauri Bhosle, Prof. Gauri Sonawane, and other teaching staff who actively participated and contributed to the interactive learning atmosphere.*



"The greatest glory in living lies not in never falling, but in rising every time we fall."

-Nelson Mandela

# VOICES



Shree Mahavir Education Society

VOLUME NO.01 | ISSUE NO.11 | NOV. 23

E -MAGAZINE OF SHREE MAHAVIR EDUCATION SOCIETY, NASHIK

## Gold Medal Victory for Mahavir Institute of Pharmacy at 'Aavishkar - 2024' DBATU Zonal Level Competition



### Vision

"Mahavir Institute of Pharmacy strives to educate students to become Industry Ready Pharmacists having Professional Attitude and Groomed Personality"

### Mission

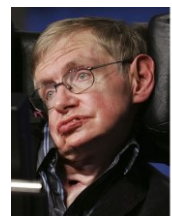
To provide well-defined system to ensure quality education by strengthening teaching learning processes.

To provide a platform where students are exposed to the industry, up bridged with the industry standards and requirements.

To train students by teaching them leadership and teamwork skills.

To groom students enriching their personality and social values

### Words of Wisdom



"However difficult life may seem, there is always something you can do and succeed at"

श्री महावीर एज्युकेशन सोसायटी, नाशिक



In a remarkable achievement, Mahavir Institute of Pharmacy's final year students of B. Pharmacy, Payal Chopde, and Tejaswini Deshmukh, clinched the gold medal by securing first position at the 'Aavishkar 2024' DBATU Zonal level Research Competition. The competition was held at Shree Sant Gadgebaba College of Engineering and Technology, Bhusawal.

The winning duo presented their exceptional pharmaceutical research project titled 'Herbal WBC

Booster Bar.' Their innovative work not only showcased academic excellence but also underscored their practical skills in the field of pharmacy. Competing against talented participants from various institutes in the Nashik Zonal Level, Payal Chopde and Tejaswini Deshmukh's remarkable contribution earned them the prestigious gold medal. The leadership of Mahavir Institute of Pharmacy, including Chairman of Shree Mahavir Education Society, Mr. Harish Sanghavi, Managing Trustee Mr. Rahul Sanghavi, Director of Shree Mahavir Education Society, Dr. Priyanka Zavar, and Principal Dr. Anil Jadhav, expressed their heartfelt congratulations to Payal and Tejaswini for their remarkable accomplishment. The achievement not only reflects the dedication and hard work of the students but also underscores Mahavir Institute of Pharmacy's commitment to fostering excellence in pharmaceutical education. The entire teaching and non-teaching staff join in celebrating this moment of pride and success for the institution.



### Avishkar - 2024 at Our College: 6 Students Selected For DBATU Zonal level research competition.



Avishkar 2024 took place at our college, and six students were selected for the DBATU Zonal Level Competition. The selected students are Payal Chopde (Final Year B.Pharm), Poonam Chavan (Third Year B.Pharm), Anushka Kulkarni, Rohit Dighe, Rohit Chavan, and Yashodha Rao.





## *MIP's Students Gain Insight into Water Treatment Process during Industrial Visit*



Students from the First and Second year of Diploma Pharmacy at Mahavir Institute of Pharmacy recently participated in an enlightening industrial visit to the Nilgiri Baag Water Treatment Plant in Bidi Kamgar Nagar, Nashik. The visit aimed to provide students with practical knowledge about the water treatment process implemented before discharging water to suburban areas for further usage. The industrial visit focused on the large-scale purification of water and the intricate Water Treatment Process.

The Water Treatment Process was explained in detail, covering essential steps such as collection, coagulation, flash mixing, flocculation, sedimentation, filtration, backwashing, disinfection, and storage in a reservoir. The students gained insights into the application of chemical coagulant alum, the importance of flash mixing for rapid dissemination of alum, and the significance of flocculation in producing a thick precipitate for efficient water purification. The sedimentation phase was highlighted, emphasizing the settling of impurities and bacteria in the tank before admission to rapid filters. The filtration process, consisting of six sand beds with varying compositions, demonstrated the meticulous removal of suspended impurities.

Backwashing, a critical step in maintaining filter efficiency, was elucidated as a process involving the reversal of water flow through the sand bed. The significance of disinfection using chlorine gas and the final step of storage in a reservoir for subsequent distribution to various areas were also emphasized during the visit. The students were able to witness firsthand the complexity and precision involved in water treatment, ensuring its safety and quality before reaching the end-users. The industrial visit not only complemented the theoretical knowledge gained in classrooms but also provided a practical understanding of the crucial role water treatment plays in public health and sanitation. The students, guided by the visit coordinators Prof. Kajal Khurdal and Prof. Manoj Somvanshi.

## *Mahavir Institute of Pharmacy Students Enjoy Educational Trip to Nashik's Butterfly Garden*



A recent educational trip was organized for the first and second-year D. Pharmacy students of Mahavir Institute of Pharmacy at Pandit Jawaharlal Nehru Vanduyan, also known as the Butterfly Garden, in Nashik. The students were accompanied by their coordinators, Prof. Kajal Khurdal and Prof. Manoj Somvanshi.

The purpose of the visit was to allow students to observe different plants from a pharmaceutical perspective. The Butterfly Garden, situated in Nashik, is a large and beautiful place known for its diverse collection of plants. People visit the garden to take a break from the busy city life, enjoying the greenery and peaceful surroundings. The Butterfly Garden is not just aesthetically pleasing; it also serves as an excellent learning space. Students, researchers, and plant enthusiasts find it valuable. The garden provides insights into different plant species, their characteristics, and their significance in the environment.