



K.S. School of Engineering and Management

#15/1, Mallasandra, Off. Kanakapura Main Road, Bengaluru-560109

Blood Donation Camp

“A detailed report of the activity conducted on 10-12-2021”

Conducted by



National Service Scheme (NSS)

KSSEM, Bengaluru - 560109

Report on activity conducted

About Blood Donation:

Each day, thousands of people need donated blood and blood products to keep them in good health or allow them to stay alive.

If a person's blood levels fall due to an accident or illness, or if their blood is not functioning properly, there will not be enough oxygen or other nutrients to maintain their vital organs.

Today in the developed world, most blood donors are unpaid volunteers who donate blood for a community supply. In some countries, established supplies are limited and donors usually give blood when family or friends need a transfusion (directed donation). Many donors donate for several reasons, such as a form of charity, general awareness regarding the demand for blood, increased confidence in oneself, helping a personal friend or relative and social pressure. Despite the many reasons that people donate, not enough potential donors actively donate.

Whole blood is the most flexible type of donation. It can be transfused in its original form, or used to help multiple people when separated into its specific components of red cells, plasma and platelets.

Power Red Donation

During a Power Red donation, you give a concentrated dose of red cells, the part of your blood used every day for those needing transfusions as part of their care. This type of donation uses an automated process that separates your red blood cells from the other blood components, and then safely and comfortably returns your plasma and platelets to you.

Red cells from a Power Red donation are typically given to trauma patients, newborns and emergency transfusions during birth, people with sickle cell anemia, and anyone suffering blood loss.

Platelet Donation

Platelets are tiny cells in your blood that form clots and stop bleeding. Platelets are most often used by cancer patients and others facing life-threatening illnesses and injuries.

Blood Donation Camp

In a platelet donation, an apheresis machine collects your platelets along with some plasma, returning your red cells and most of the plasma back to you. A single donation of platelets can yield several transfusable units, whereas it takes about five whole blood donations to make up a single transfusable unit of platelets.

About Blood Donation Camp:

A blood donation camp was organized in our college on 10-12-2021. It was held in the Kavirathna Kalidasa Auditorium. All the preparations such as arrangement of beds, sanitization etc. was made.

We have conducted blood donation camp with association of **Lions Club** and **NIMHANS Hospital**. A team of doctors and nurses had reached in time. The management Team of Kammavari Sangham such as **R. Leelashankar Rao, Secretary, Neerajakshulu Naidu, Treasurer, A.V. Nagaraj, Director, Dr. K Ramanarasimha, Principal and Raju Chandrashekar, Lions Blood Bank Official** inaugurated the event by lighting the lamp. The students of our college besides the people of the college were participating in the camp.

The Blood donation Camp started at **10.30am** and continued till **3:00 pm**.

Students were actively participated and donated the blood, then refreshment also provided after donating the blood.

The **NSS Volunteers and Coordinators** have supported and coordinated well to make the Blood donation camp a success.

Figure – 1: Inauguration of Blood Donation Camp.

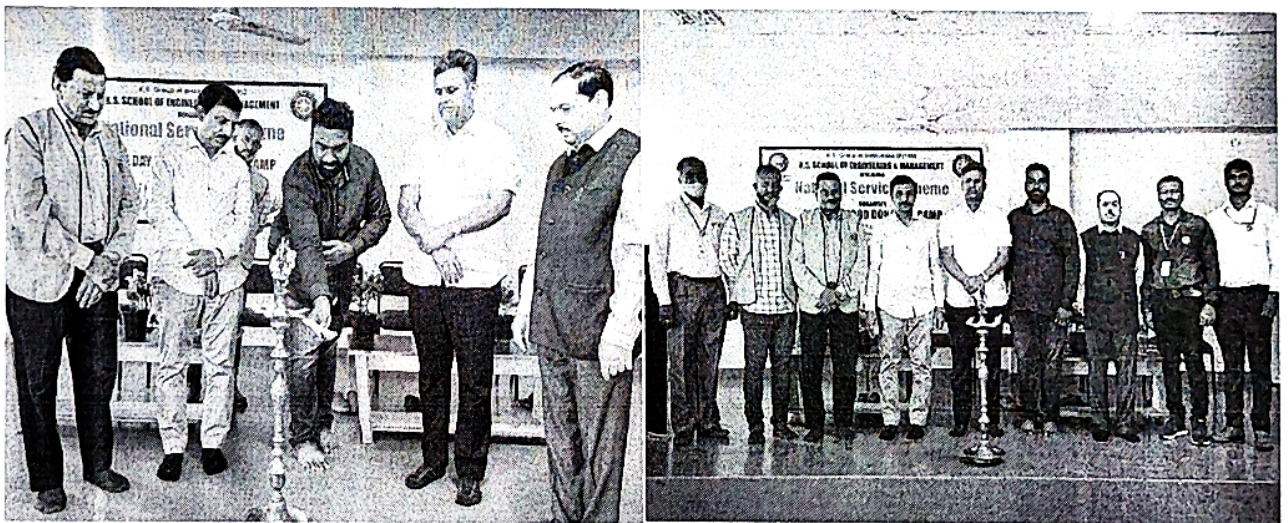


Figure 1: Lighting Lamp

Figure – 2: Officials are testing the student's weight, Hemoglobin, Blood Pressure and Blood Group etc.



Figure 2: Checking the Parameters

Figure – 3: The students and staff of KSSEM and KSSA are donating blood.

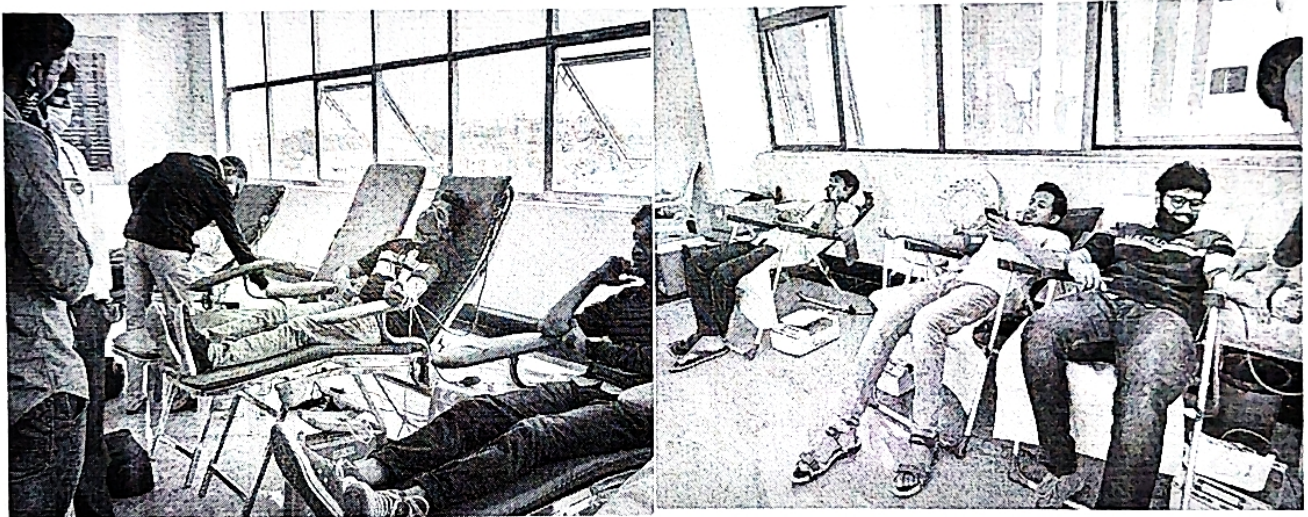


Figure 3: Donating Blood

Figure – 4: Student's opinion after donation of blood.

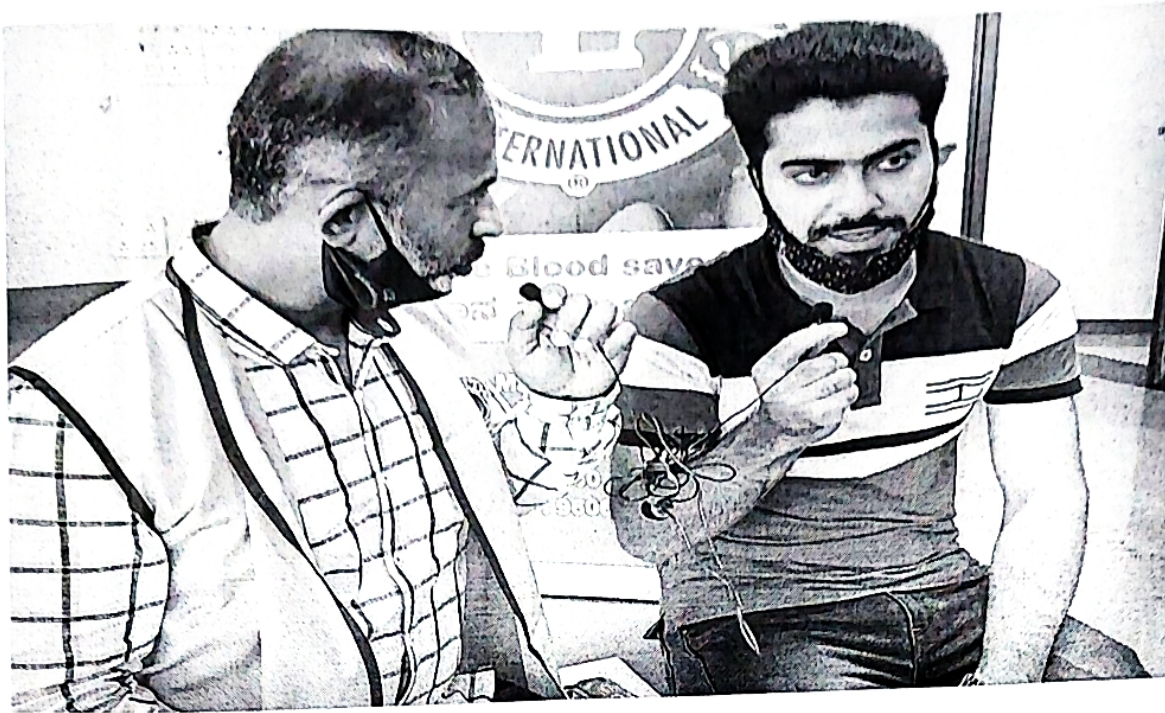


Figure – 4: Interaction with Students.

Summary:

NSS cell of KSSEM successfully conducted the Blood Donation Camp for the Students and Staff (teaching & Non-teaching) of KSSEM and KSSA.

The NSS Volunteers and Coordinators have supported and coordinated well to make the event a great success.

We thank our Principal and Management for their support and cooperation to conduct the program.

NSS Program Officer

MANOHARKUMAR K N

NSS Program Officer

K S School of Engineering and Management
Bengaluru - 560 109

Principal

Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109



K.S. School of Engineering and Management

#15/1, Mallasandra, Off Kanakapura Main Road, Bengaluru-560109

Free Covid-19 Vaccination Drive

“A detailed report of the activity conducted on 13-11-2021”

Conducted by



National Service Scheme (NSS)

KSSEM, Bengaluru - 560109

Report on activity conducted

India officially launched its COVID-19 vaccination drive on 16 January 2021, with two approved vaccines – Covishield and Covaxin.

Covaxin is an Inactivated whole virion type of vaccine developed by Bharath Biotech and is Manufactured by ICMR.

Covishield is a non replicating simian Adenoviral vector type of vaccine developed by Oxford-AstraZeneca and is manufactured by Serum institute of India.

Vaccines — during the pandemic in particular — are made for use, and this is happening to the fullest. India is amongst the largest vaccine users and manufacturers in the world. Our responsibilities nationally and internationally are immense. The Health Ministry and the Ministry of External Affairs are also in step to make sure that India meets our international responsibilities keeping in mind that all of us need to be safe for each of us to be safe.

NSS Cell KSSEM has planned to organized one day **Free Covid-19 Vaccination Drive** for the Students and Staff (teaching & Non-teaching) of KSSEM and KSSA.

We approached the Principal and Management of KSSEM to conduct Free Covid-19 Vaccination Drive for the Students and Staff (teaching & Non-teaching) of KSSEM and KSSA. They encouraged and gave us the permission to conduct the Vaccination drive with safety measures.

We have approached the officials of **BBMP Anjanapura** to vaccinate our college students and staff, they willingly accepted and they fix the date to vaccinate the students and Staff members. They decided to come on 13-11-2021 and we have prepared for the event to conduct. The **NSS Volunteers and Coordinators** have supported and coordinated well to make the vaccination drive a success.

At the beginning of college First Dose vaccination drive was successfully conducted and now we have conducted the drive who haven't taken second dose vaccination.

We have given vaccination to not only to students and staff, parents also have taken part in this drive.

Figure – 1: Shows that the students are making a line to take vaccination. We have taken all measures that sanitizing the rooms, temperature check and make them to follow social distancing etc.



Figure 1: Making Line

Figure – 2: The students and staff of KSSEM and KSSA are registering their names to take the vaccination in registration counter with BBMP officials by providing all necessary information.

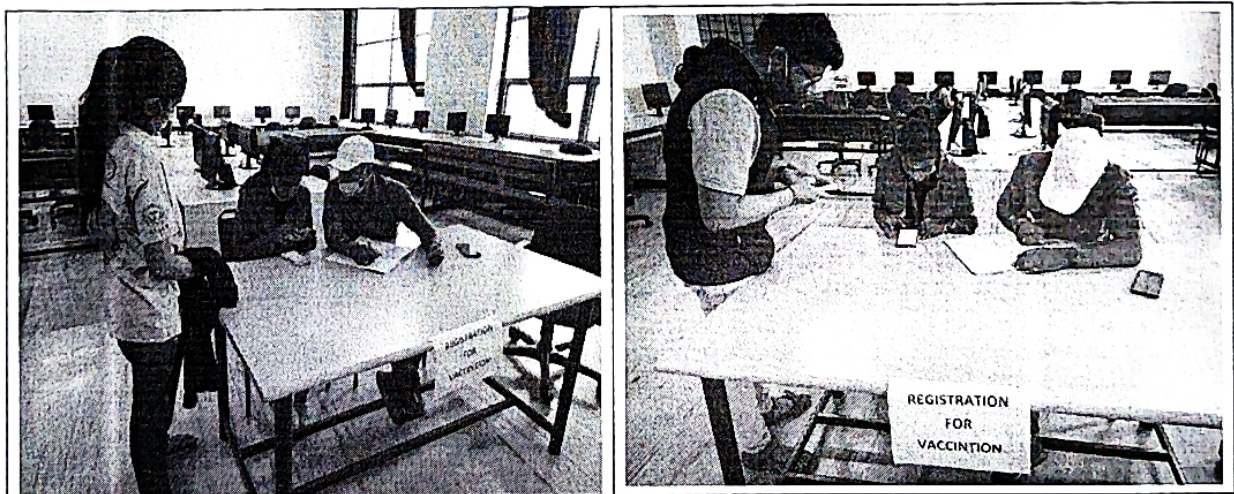


Figure 1: Registration

Free Covid-19 Vaccination Drive

Figure – 3: The Students and Staff are taking vaccination by following all the safety measures.
They gave vaccination to boys and girls separately.

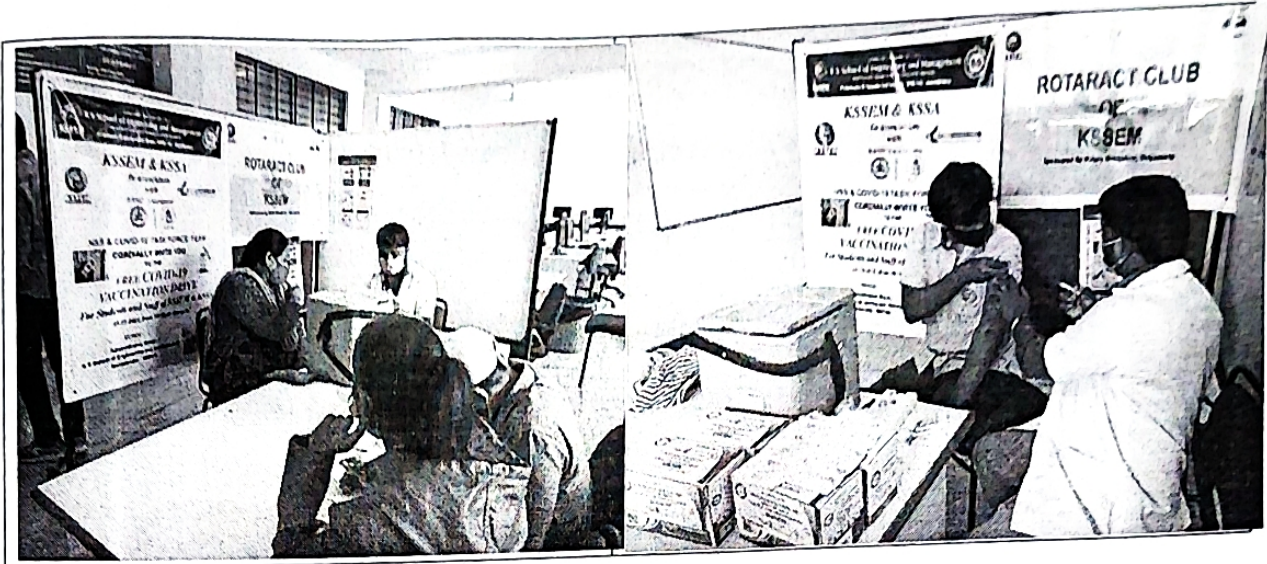


Figure 2: Taking Vaccination

Summary:

NSS cell of KSSEM successfully conducted the Free Covid – 19 Vaccination Drive for the Students and Staff (teaching & Non-teaching) of KSSEM and KSSA.

The NSS Volunteers and Coordinators have supported and coordinated well to make the vaccination drive a success.

We thank our Principal and Management for their support and cooperation to conduct the program.

NSS Program Officer

MANOHARKUMAR K N

NSS Program Officer

K S School of Engineering and Management
Bengaluru - 560 109

Principal

Dr. K. RAMA NARASIMHA
Principal/Director
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Plastic Free Campus Event

“A detailed report on the activity conducted on 25-10-2021”

Submitted to



VISVESWARAYA TECHNOLOGICAL UNIVERSITY

Belagavi

By



KSSEM
K.S. SCHOOL OF ENGINEERING AND MANAGEMENT

KAMMAVARI SANGHAM (R)

K.S. GROUP OF INSTITUTIONS

K. S. SCHOOL OF ENGINEERING AND MANAGEMENT

#15/1, Mallasandra, Off Kanakapura Road, near Vajarahalli, Bengaluru 560109

Plastic Free Campus Event

Report on activity conducted

As per the instructions given by, Visveswaraya Technological University, we at K.S. School of Engineering and Management have conducted the event “**Plastic Free Campus**” on **25th October 2021**, on the occasion of **Independence Amrutha mahostava 75 @India**.

Colleges can generate enormous amount of plastic waste, which is toxic to people and the environment, and never goes away.

Plastic Free Campus, a project in **K. S. School of Engineering and Management**, aims to measurably reduce plastic waste and pollution in college campus and the world around them to eliminate plastic pollution and its toxic impacts on people and the environment.

Students were directed to make the campus a plastic free campus. In this regard all the NSS student and other volunteers involved themselves in picking up all non-biodegradable materials like plastic bottles, chocolate wrappers, wafer rappers, plastic plates and small pieces of plastic papers used for wrapping the eatables etc.

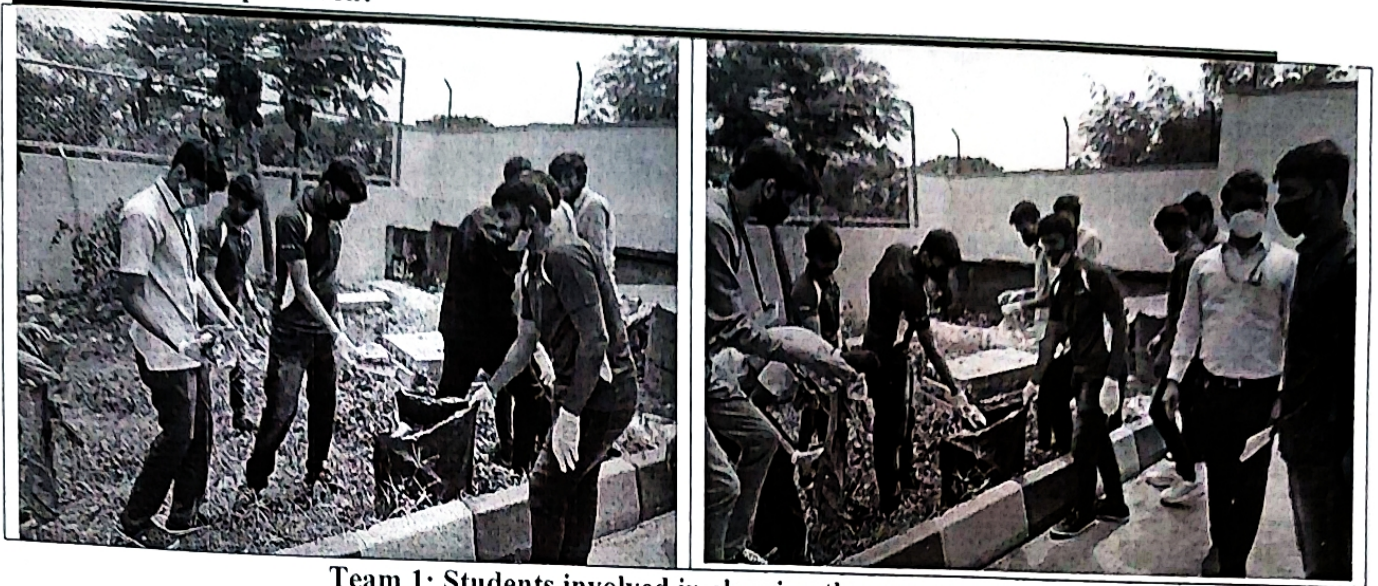
Firstly, all gathered at one place and instruction is given to all NSS student and other Volunteers how to play the role in NSS activities.

Secondly, We have divided the students into Three teams. We provided the hand gloves for their safety. Each team is headed by the NSS faculty coordinators.

Thirdly, We all gathered at one place which is already discussed and we made the event successful.

Team- 1: We sent one group to clean Hostel area headed by the NSS faculty coordinator Mr. Prashanth J. and Mr. Shiva Prakash K M

Plastic Free Campus Event



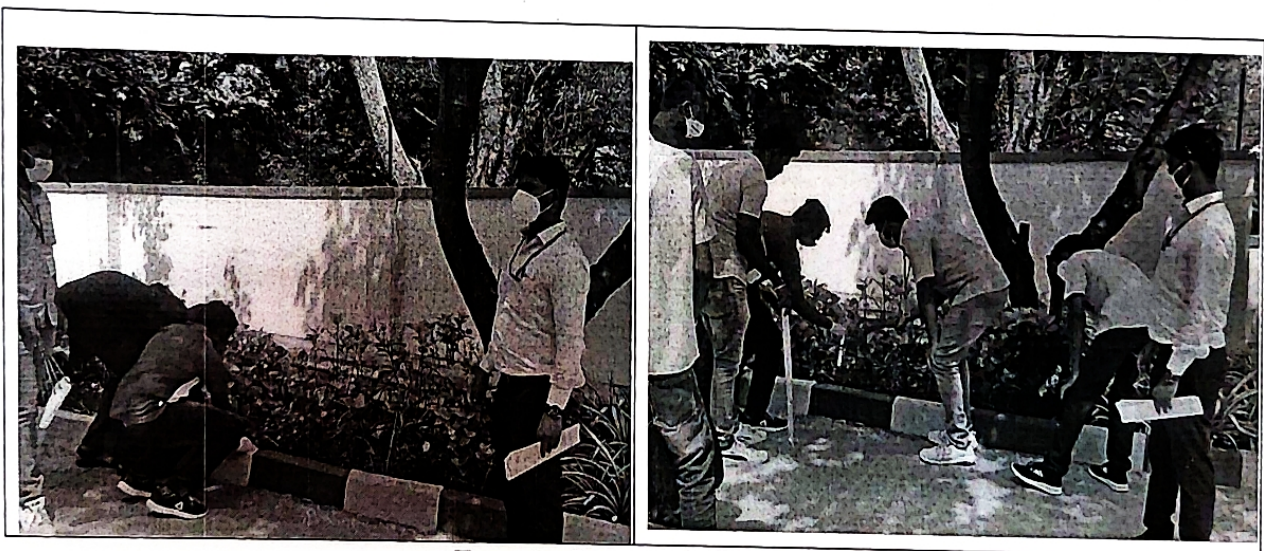
Team 1: Students involved in cleaning the campus

Students have taken part in the event and have kept the surroundings clean by picking all plastic wastes.

Team- 2: We sent one group to clean Lawn sides headed by the NSS faculty coordinator

Dr. Arunkumar and Dr. Kishore

During various activities conducted at Lawn sides, generally plastic will be accumulated in various forms like plastic bottles, chocolate wrappers, wafer rappers, plastic plates and small pieces of plastic papers used for wrapping the eatables etc.



Team 2: Cleaning Lawn sides

Team- 3: We sent one group to clean other area headed by the NSS faculty coordinator

Mr. Manoharkumar K N and Mr. Sridhar N



Team 3: Cleaning area

Summary:

Finally we have collected three bags of Plastic waste. All our NSS Volunteers and Coordinators supported well to conduct the **Plastic Free campus event** on the occasion of **Independence Amrutha mahostava 75 @India** under the event **Clean India**.



[Signature]
NSS Program Officer

[Signature]
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Principal/Director
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Republic Day Celebration

**“A detailed report of Republic Day Celebration conducted on
26-01-2022”**

Celebrated by



National Service Scheme (NSS)

KSSEM, Bengaluru - 560109

Report on activity conducted

About Republic Day Celebration:

India marks January 26 as its Republic Day every year. In 2022, the country is celebrating its 73rd Republic Day. While India gained independence from the British Raj in 1947, it wasn't until January 26, 1950, that the Indian Constitution came into effect, and India became a sovereign state, declaring it a republic. Dr BR Ambedkar headed the Drafting Committee of the Constitution. Additionally, Constitution Day is celebrated in India on November 26 every year, as on November 26, 1949, the Constituent Assembly of India adopted the Constitution of India.

Republic Day is celebrated with much pomp all across the country. The main attraction of Republic Day celebrations is the annual parade which begins at Rajpath, Delhi, and ends at the India Gate. On this day, the country's President hoists the flag at Rajpath, New Delhi. The ceremonious event also showcases India's cultural and social heritage, parades and airshows by the Indian Army, Indian Navy and Indian Air Force.

Additionally, the President of India distributes Padma Awards to the deserving civilians of the country to honour their contribution to the nation. Brave soldiers are also awarded Paramvir Chakra, Ashok Chakra and Vir Chakra.

Republic Day 2022 History

On January 26, 1950, the Indian Constitution came into effect. The Constituent Assembly, meant to draft the Constitution of India, held its first session on December 9, 1946. The last assembly session ended on November 26, 1949, and then the Constitution was adopted a year later.

About Republic Day in KSSEM:

KSSEM was celebrated India's 73rd **Republic Day** with great éclat on **26-01-2022**. It was held in the **Basket Ball Court**. Management team, Principal, HoDs, one instructor and attender in each branch, NSS Program Officer, Physical Education Director and Selected NSS Students were participated and all the preparations were made.

The programme began at **8.45am**. The chief guest for the day was **Sri Rajgopal Naidu**, President of KSGI. And also Sri R Leelashankar Rao, Secretary, KSGI, Prof. Sangappa, PRO, KSGI and directors of KSGI are participated.

Republic Day Celebration

Republic Day starts with Invocation Song by Poorvika, 7th Semester, CSE student.

Welcome address was delivered by Dr. Ramanarasimha, Principal, KSSEM. Then the guest members were presided to the flag hoisting ceremony. Our chief guest hoisted the National flag, all saluted the National flag and pledged to up hold the honour and integrity.

The chief guest addressed all and urged them to do their best and feel proud to be Indian.

Then Patriotic song was sung by Ms.Sneha, alumni of KSSEM and Mrs. Renuka V Tali, Assistant Professor, KSSEM

The NSS Volunteers have supported and coordinated well to make the republic day a success.

Figure – 1: Invocation Song by Ms.Poorvika, 7th Sem, CSE

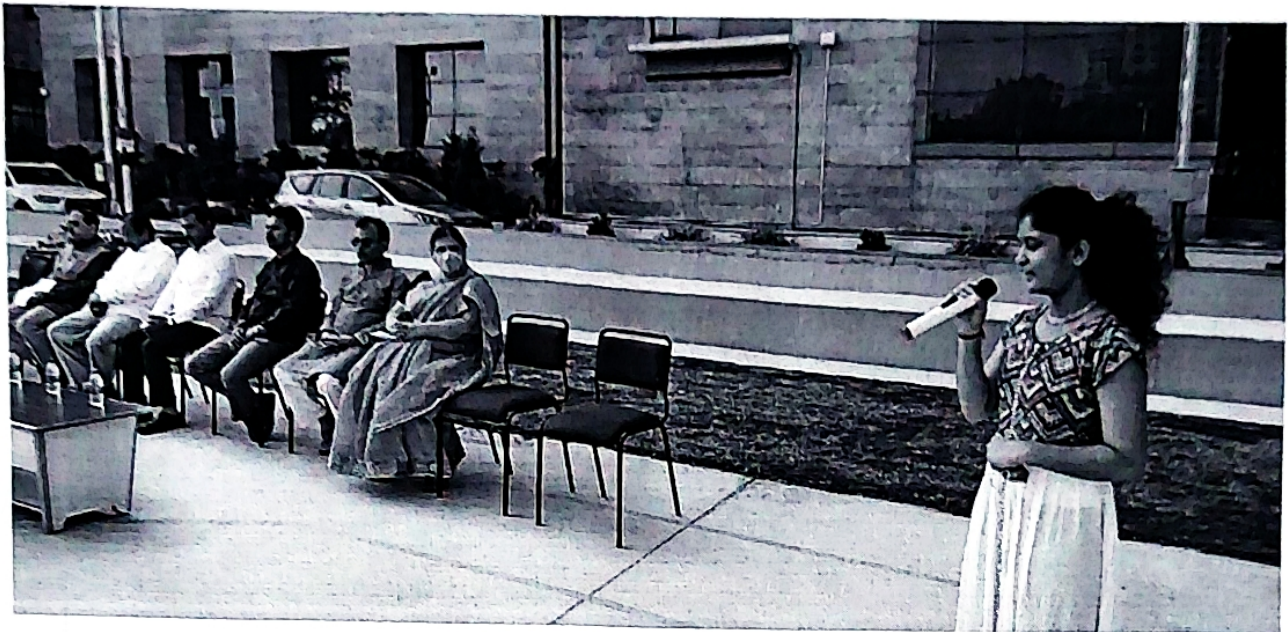


Figure 1: Invocation Song

Figure – 2: Welcome Address by Dr. K Ramanarasimha, Principal, KSSEM

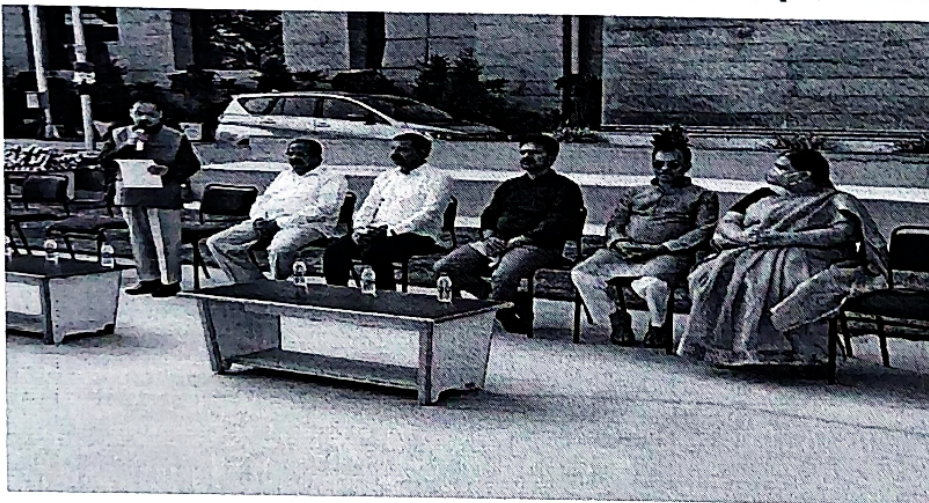


Figure 2: Welcome Address

Figure – 3: Performing Pooja to Dr. B R Ambedkar and Mahatma Gandhiji Photo

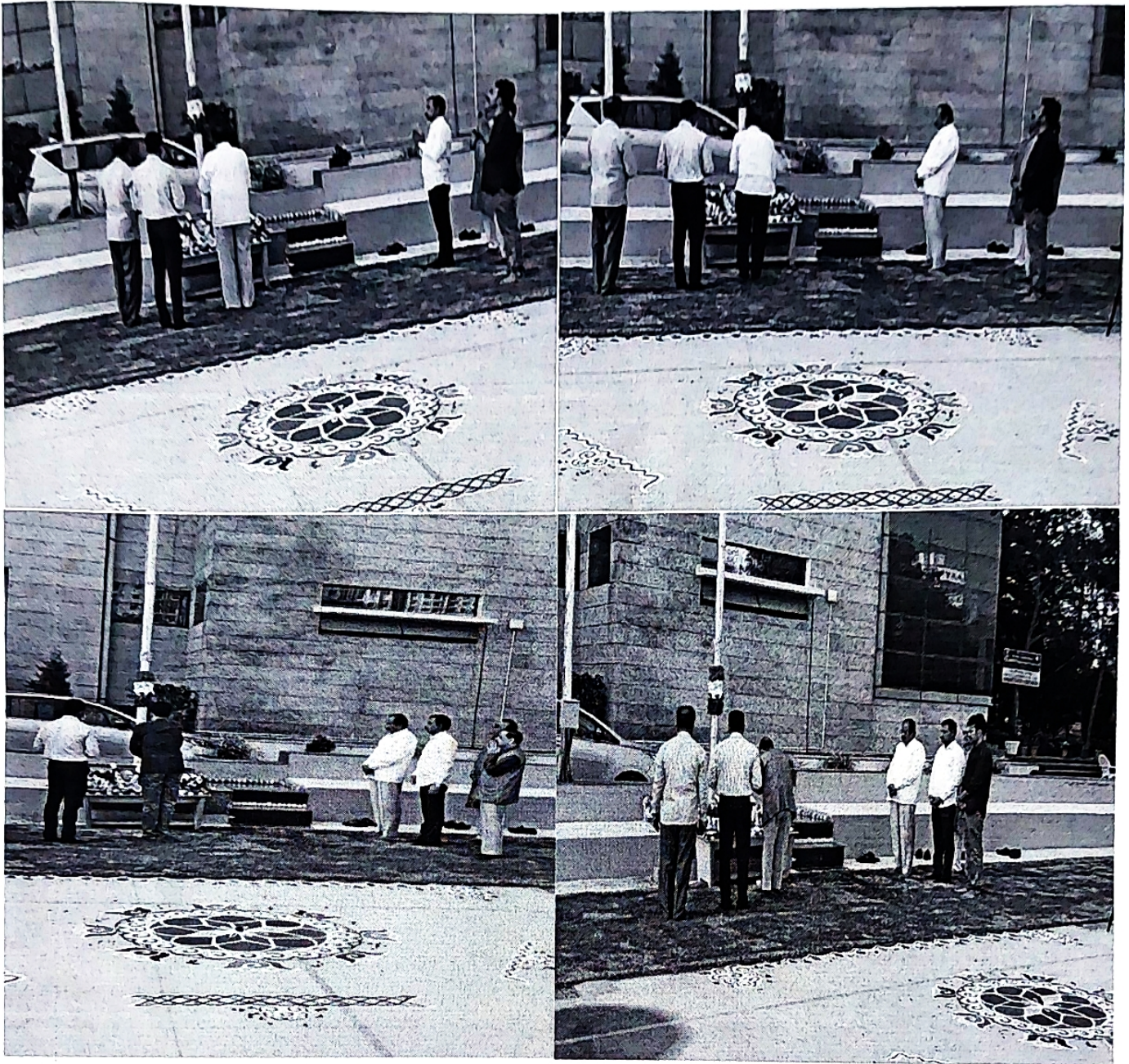


Figure 3: Performing Pooja

Figure – 4: Flag Hoisting by Sri. Rajgopal Naidu, President, KSGI.



Figure 4: Flag Hoisting

Figure – 5: Addressing the Gathering by Sri. Rajgopal Naidu, President, KSGI.

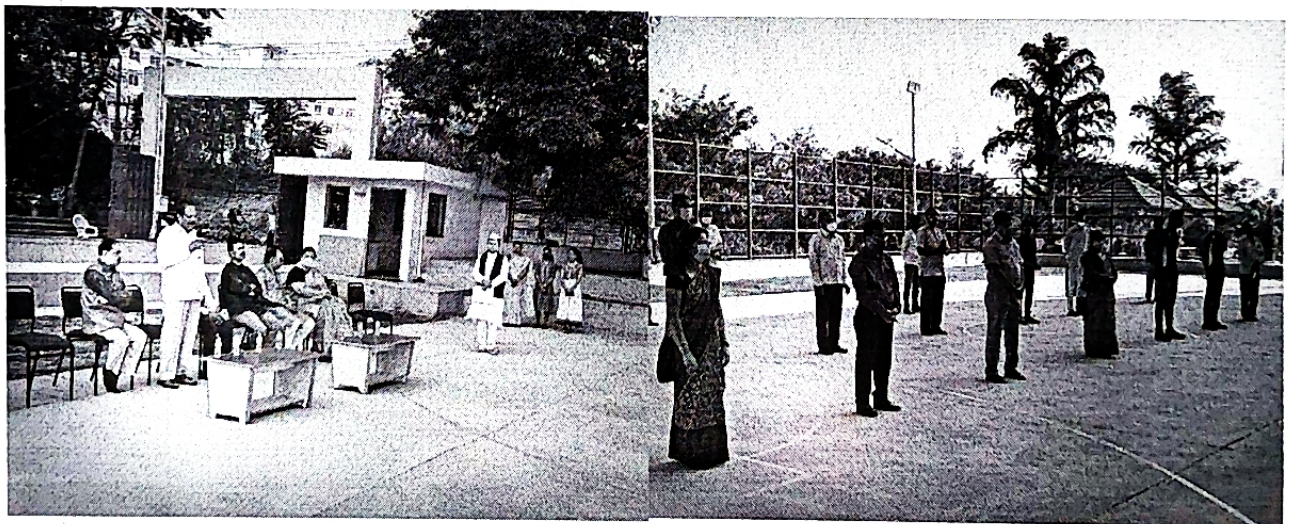


Figure 5: Addressing the Gathering

Figure – 6: Patriotic Song by Prof. Renuka V Tall and Ms. Sncha, Alumni of KSSEM



Figure – 6: Patriotic Song.

Figure – 7: Vote of Thanks by Dr. Vijayalakshmi Akella, HoD, Dept. of Civil Engineering

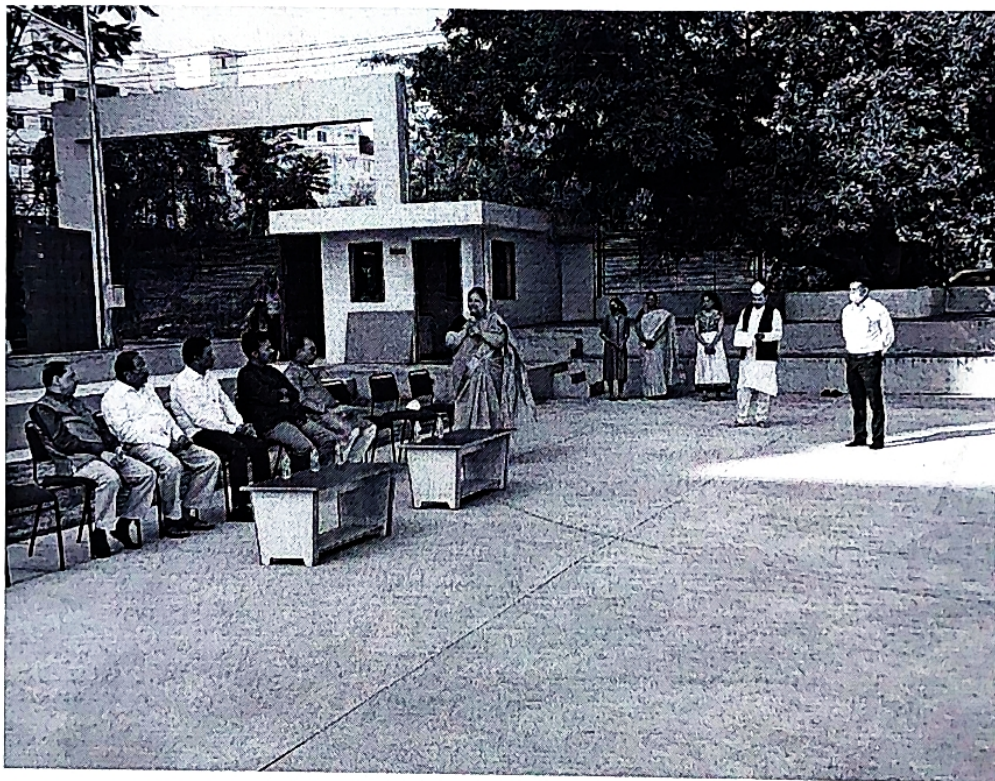


Figure – 7: Vote of Thanks

Summary:

NSS cell of KSSEM successfully conducted the Celebration of Republic Day on 26/01/2022

The NSS Volunteers, Mr. Shiva Prakash, Physical Education Director and Prof. Shreedhar, Dept. of MBA have supported and coordinated well to make the event a great success.

We thank our **Principal and Management** for their support and cooperation to conduct the program.

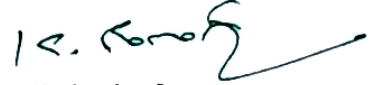


NSS Program Officer

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Principal

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K.S. School of Engineering and Management

#15/1, Mallasandra, Off. Kanakapura Main Road, Bengaluru-560109

Report on Tree Plantation

by

KSSEM, Bengaluru - 560109

Association with



National Service Scheme (NSS)

KSSEM, Bengaluru - 560109

A very auspicious tree plantation program was organized from our college to create an awareness regarding climate change and its adverse effect on us.

The NSS unit of the institute had organized Tree Plantation on 5th June 2021 at Mallasandra. The volunteers planted the samplings. These samplings include Neem, Pimple, Banyan Tree, Tamradus Indica etc. Some volunteers were assigned the task to give water and some were digging to plant trees. Volunteers planted 100 trees from 8.30 am to 11.30 am.

Finally we hope that everybody plant the tree in their lifetime and contribute in conserving the nature. I thank our management team, Principal, NSS Volunteers in supporting us for this noble cause.


Benefits:

1. Carbon sequestration

Planting trees can help to slow down the process of heat trapping of carbon dioxide in our atmosphere, resulting in a rising climate and contributing to global warming.

Did you know that a tree can absorb almost 22 kilograms of carbon dioxide each year?! That's a huge amount being sequestered over time.

2. Controlled temperatures

Trees are essentially nature's wind breakers, providing protection and shade during hot weather and dazzling sunshine. Depending on the number of trees, this could help protect a few people or even an entire town! Large towns and cities are always going to be warmer than surrounding areas. Having lots  of trees can help to protect against this effect, keeping the temperature lower and saving on the cost of artificial cooling such as air conditioning.

3. Cleaner air

The more trees there are, the cleaner the air will be. This is due to the oxygen levels provided by trees that are then provided to other living things, helping us breathe better and cleaner air.

It is also down to the fact that trees have the ability to absorb pollutant gases and odours, such as ammonia, nitrogen oxides, ozone and sulphur dioxide.

Figure : Planting Samplings



J. Prabhu

NSS Program Officer
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KSSEM

K.S. School of Engineering and Management

#15/1, Mallasandra, Off. Kanakapura Main Road, Bengaluru-560109

Yoga Day Celebration

by

KSSEM, Bengaluru - 560109

Association with



National Service Scheme (NSS)

KSSEM, Bengaluru - 560109

&

IEEE Student Branch

KSSEM, Bengaluru - 560109

The NSS Unit has conducted International Yoga day association with IEEE student branch KSSEM.

The Yoga Day was celebrated by the Staff (teaching and non-teaching) of K.S. School of Engineering and Management on **21st June 2022** with great enthusiasm.

Principal Dr. K. Rama Narasimha, Heads, teaching and non-teaching staff were participated in the Yoga day celebration.

The function began with a brief introduction of Yoga Day and the guest Ms.Chandana was introduced by Prof. Shreedhar N. Yoga Day is celebrated among the staff to make them understand the importance of Yoga in their life. It helps all to understand how to maintain harmony between body and mind.

Ms. Chandana explained the importance of Yoga in the life. She explained that regular practice of Yoga will help all to achieve better mental and physical health.

Then she started Yoga demonstrations. After which a few warm up and simple Asanas were performed by the staff enthusiastically and the importance of these Asanas was explained simultaneously by Ms.Chandana.

She spoke about 'The Positive Framework of Meditation'. She began by explaining how negative thoughts disturb a person. Negativity She said increases the hormonal imbalance in people and thus there is a confusion of thoughts leading to stress. She also explained about her experience. She emphasized the fact that purity of thought increases positivity in a person spoke. Purity of thought increases mentally and physically strong people, which further create a positive nation leading to positive world. She emphasized that it is the responsibility of the teachers to imbibe positive thoughts among students.

Figure – 1: Welcome address by Prof. Shreedhar N



Figure – 2: Speech by Principal

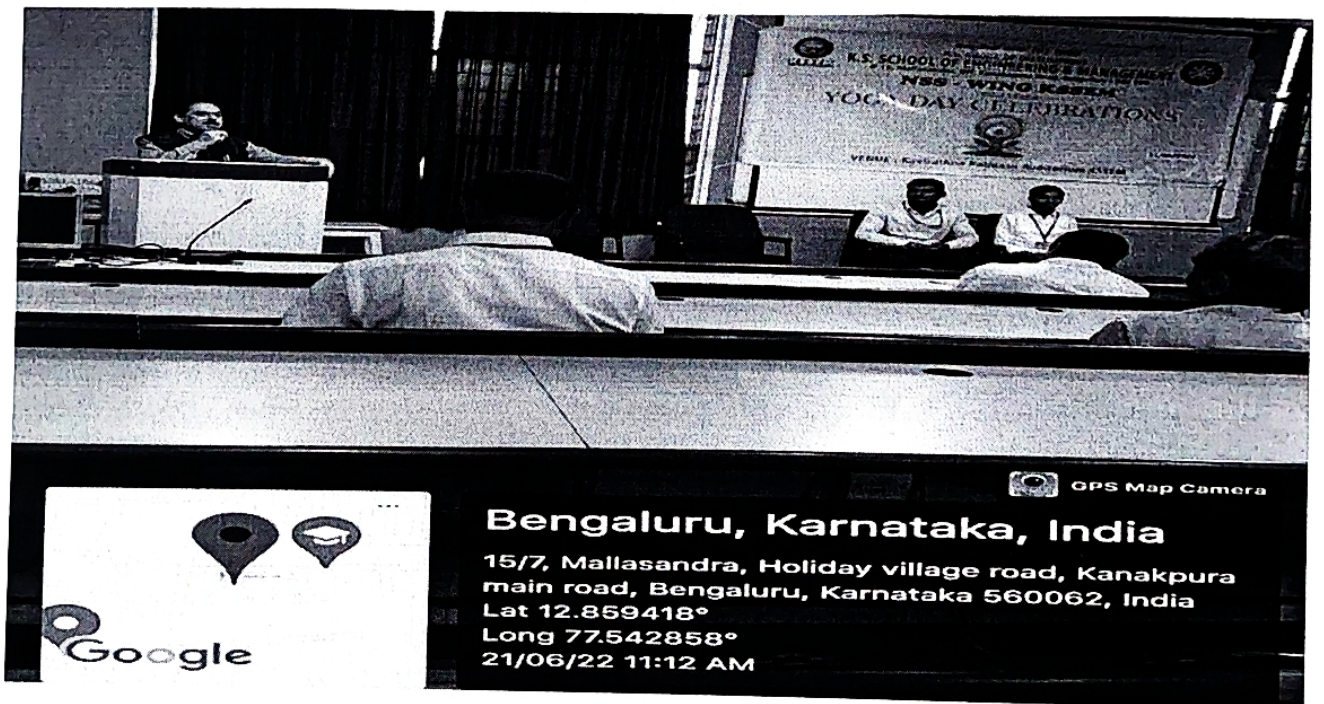
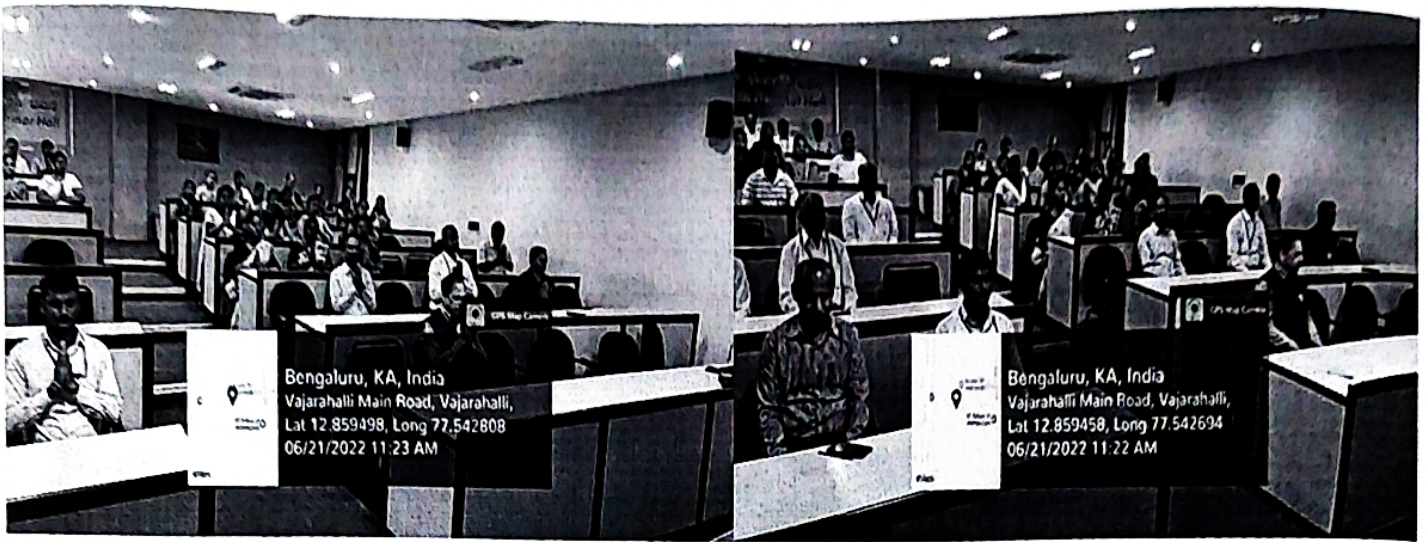


Figure – 3: Giving Awareness about Yoga by Ms.Chandana



Figure – 4: Performing Pranayama.





NSS cell and IEEE Student branch of KSSEM successfully conducted the Celebration of Yoga Day on 21/06/2022

We thank our **Principal and Management** for their support and cooperation to conduct the program.

NSS Program Officer

MANOHARKUMAR K N

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Principal

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