

Kannada Sangha Pune's

Kaveri College of Arts, Science and Commerce, Pune

Permanently Affiliated to Savitribai Phule Pune University, Pune

Recognized U/S 2(f) and 12(B) of UGC Act, 1956

Permanently Non-Aided | Linguistic Minority (Kannada)

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following: 1. Green audit/environment audit; 2. Energy audit; 3. Clean and green campus initiatives; 4. Beyond the campus environmental promotion activities

Clarification-
Supporting
Documents



ACADEMIC YEAR

2017-2022

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Green Policy



Kannada Sangha Pune's Kaveri College of Arts, Science and Commerce, Pune

Green Policy

Academic Excellence is dependent upon the harmonious collaboration of all stakeholders. The college considers environment as key in maintaining a healthy environment in the college. The college is sensitive towards its responsibility in protecting and inculcating environmental consciousness in students and staff.

Objectives:

- To undertake efforts in creating a sustainable environment in the college and community.
- To spread awareness regarding environmental protection.


Green policy:

- **Effective use of electrical equipments**
 - Minimize wastage of electricity and other sources of energy.
 - Harness natural lighting and ventilation in classroom
- **Water conservation**
 - To maintain taps and faucets in good condition for water conservation
 - To make use of rainwater harvesting system and recharge borewells
- **Waste Management**
 - To promote the use of recyclable / recycled material wherever possible
 - To minimize the use of single use plastic in college.
 - To conduct e waste collection drive and dispose e waste in responsible manner
- **Environment Awareness and Protection**
 - To adopt restrictive approach for the use of vehicles in campus
 - To conduct Tree plantation drive, protection of water bodies, cleanliness drive in and off campus
 - To create awareness through guest lectures, workshops, rallies, etc




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Green Audit Report

GREEN AUDIT REPORT

For

Kannada Sangha Pune's

Kaveri College of Arts, Science and
Commerce, Pune-411038.

Kannada Sangha Pune's

Kaveri College of Arts, Science and Commerce

Affiliated to Savitribai Phule Pune University, NAAC Accredited 'B' Grade



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Preface

We are very grateful to the Management Principal and Vice-Principal of Kannada Sangha Pune's Kaveri College of Arts, Science and Commerce for giving us an opportunity to carry out Green Audit of the institute.

Further, we sincerely thank to all college faculties for providing us necessary facilities, required data and co-operation during the Green Audit. This helped us to complete the Green Audit successfully.

Further we hope, this will boost the new generation to create healthy environment in the campus and propagate these views for many generations to come.



Sanjay A. Deokar
~~Dr. Sanjay A. Deokar~~ 18/08/2020

BEE Certified Energy Auditor (EA- 4494)

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1. Executive Summary


The rapid urbanization and economic development at local, regional and global level has led to various environmental crises which affected the environment very badly. Hence in order to make our nation environment friendly during development process, there is a need to have a Green Campus Policy for the institute.

A clean and healthy environment aids effective learning and provides a conducive learning environment. Educational institutions now a day are becoming more sensitive to environmental factors and more concepts are being introduced to make them eco-friendly. To preserve the environment within the campus, various viewpoints are applied by the several educational institutes to solve their environmental problems such as promotion of the energy management & conservation, waste management, rainwater harvesting etc. The activities pursued by colleges can also create a variety of adverse environmental impacts. Green audit is a way to show for the institute what type of carbon footprint they are leaving on the planet and guide them to reduce it. Green Audit involves the inspection of an institute to assess the total environmental impact of its activities. As a part of such practice, Green Audit is conducted to evaluate the actual scenario in the campus.

Green audit can be a useful tool for an institute to determine how and where they are using the most energy or water or resources, an institute can then consider how to implement changes and make savings. It can also be used to determine the type and volume of waste, which can be used for a recycling project or to improve waste minimization plan. It can also create health consciousness and promote environmental awareness, values and ethics. It guides all staffs and students for better understanding of green impact in the campus. Green audit promotes financial savings through optimum utilization of resources.

Kannada Sangha Pune's, Kavari College of Arts, Science and Commerce, Pune is deeply concerned about the problem of global warming and environmental hazards due to the development and urbanization.




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The baseline data prepared for the Kannada Sangha Pune's, Kaveri College of Arts, Science and Commerce, Pune will be a useful tool for campus greening, resource management, planning of future projects, and a document for implementation of sustainable development of the college. Existing data will allow the institute to compare its programmes and operations with those of peer institutions, identify areas in need of improvement, and prioritize the implementation of future projects. We expect that the management will be committed to implement the green audit recommendations to promote environment protection and sustainability.

We are happy to submit this Green Audit report of Kannada Sangha Pune's, Kaveri College of Arts, Science and Commerce, Pune to the concerned authorities.

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2. About the College

Kaveri College of Arts, Science and Commerce, Punr was established in the year 2007 with three-year under graduate B. Com degree course by the Kannada Sangha, Pune. It is recognized by the Government of Maharashtra and is affiliated to the Savitribai Phule Pune University and has been accredited by the National Assessment and Accreditation Council (NAAC) with 'B' grade. It is included under Section 2(f) in the list of University Grants Commission (UGC). the college received Permanent Affiliation from the SPPU in 2016 for its under-graduate courses offered under the Faculty of Commerce and Faculty of Science, as per Section 88 of the Maharashtra Universities Act 1994.

The college initiated the BBA, BBA (CA) and B.Sc. (Comp. Sci.) under graduate three-year degree courses in 2007. The M.Sc. (Comp Sci.) a two-year post graduate degree course was introduced in the year 2011. The faculty of Arts was started in the year 2014 and offers an under graduate three-year BA course. In 2016, the college began offering another three-year under graduate degree course, titled 'Bachelor of Business Administration (International Business) BBA (IB) under the Faculty of Commerce. The college is equipped with state of art infrastructural facilities like well-lit classrooms, laboratories with high end equipment's, library, A.V.Room, playground, gymnasium and auditorium.





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3. Objectives of the Study

The main objective of the green audit is to promote the environment management and conservation in the college campus. The purpose of the audit is to identify, quantify, describe and prioritize framework of environment sustainability in compliance with the applicable regulations, policies and standards. The main objectives of carrying out the Green Audit are:

- To introduce and aware students to real concerns of environment and its sustainability,
- To secure the environment and cut down the threats posed to human health by analyzing the pattern and extent of resource use on the campus.
- To establish a baseline data to assess future sustainability by avoiding the interruptions in environment that are more difficult to handle and their corrections requires high cost.
- To identify, quantify, describe and prioritize framework of environment sustainability in compliance with the applicable regulations, policies and standards.
- To promote the environment management and conservation in the college campus




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4. Methodology

In order to perform the Green Audit, the methodology included different tools such as preparation of questionnaire, physical inspection of the campus, observation and review of the documentation, interviewing key persons and data analysis, measurements and recommendations. The study covered the following areas to summarize the present status of environment management in the campus:

- Water Management.
- Energy Management & Conservation.
- Waste water Management.
- Green area Management.
- Indoor Environment.



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5. Observations and Recommendations

5.1 Water Management

This point towards level of water consumption, types of water sources, water storage strategies, water appliances and fixtures. A water audit is an on-site survey and assessment to determine the water use and hence improving the efficiency of its use.

a) Observations

The study observed that Bore well & The Municipal Corporation is a major source of water. The same water is used for drinking purpose, cleaning and for gardening. There is provision of 2 underground storage tank of 30,000 liters in the campus and overhead storage tanks of 50,000 liter's capacity on terrace of college building. Two Sintex tanks are available for storage having capacity of 5,000 liter's each. Liquid waste from the points of generation like the canteen and toilet etc. is let out as effluent into a proper drainage facility and to avoid stagnation. The cleaning is done regularly.

- It has been observed that no water leakage is found at cooler side or in toilets also.
- It has been observed that drinking water is tested by certified Water testing laboratory.
- College has constructed rooftop rainwater harvesting system for water conservation. The rainwater is collected from roof surface of buildings,



(Rooftop Rain Water Harvesting System)



b) Recommendations

- Need of monitoring, controlling overflow is essential and periodically supervision drills should be arranged.
- Water efficient fittings & taps to be installed in toilets, bathrooms to save water.
- Drinking water testing has to be done once in six months.
- Minimize dependence on municipal and bore water, thereby conserving water resources.
- The tank cleaning should be done quarterly
- Install efficient water flush fixtures.

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5.2 Energy Management and Conservation

This indicator addresses energy consumption, energy sources, energy monitoring, lighting, appliance, natural gas and vehicles. Energy use is clearly an important aspect of campus sustainability and thus requires no explanation for its inclusion in the assessment.

a) Observations

Energy source utilized by all the departments and administrative section is electricity only. Total connected load is determined as 300 kW. All the departments and common facility centers are equipped with conventional 40 W tubes and 18 W LED tubes. Approximately 932 tubes are counted in survey.

It has been observed that the institute is partially using renewable energy resources.

b) Recommendations

- Install integrated solar based LED street lights (12W/20W/30W) as per requirement. It can be fitted with timers to start & stop them automatically. Replace old 40 watt T12 tubes by 18-watt LED tubes. Replace the existing ceiling fan (65W) by energy efficient brushless DC 28-Watt fans.
- Use occupancy sensors in office & staff rooms.
- Use sensor based 5 Watt LED bulbs in toilets and bathrooms.
- Enhance energy efficiency in the interior spaces, to optimize energy consumption, thereby reducing environmental impacts.

5.3 Waste Management

This indicator addresses waste production and disposal of different wastes like paper, food, plastic, biodegradable, construction, glass, dust etc. and recycling. Furthermore, solid waste often includes wasted material resources that could otherwise be channeled into better service through recycling, repair, and reuse. Solid waste generation and its management is a burning issue. The survey focused on volume, type and current management practice of solid waste generated in the campus. The different solid wastes collected as mentioned above.



a) Observations

It is observed that paper waste is the main source of solid wastes in the institute. The solid waste disposal method adopted by institute is that paper is collected in bins and handed over to SWACH Organization. The wet waste is generated only in canteen and Canteen authority segregates waste and keeps it in different bins to be regularly disposed through pick up vans by SWACH Organization regularly.

E- Waste generated in the college is very less in quantity and they keep it in separate storage bins and disposed responsibly.



(Centralized Dry & Wet Segregation Bins)



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h) Recommendations

Reduce the absolute amount of waste that is produced from college staff offices. Make full use of all recycling facilities provided by City Municipality, local authority and private suppliers, including glass, cans, white, colored and brown paper, plastic bottles, batteries, print cartridges, cardboard and furniture. E-waste should be collected by approved E-waste Management Company.

Provide sufficient, accessible and well-publicized collection points for recyclable waste, with responsibility for recycling clearly allocated. Encourage the use of green consumables in the interior space that have low impacts on human health and the environment




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5.4 Green Area Management

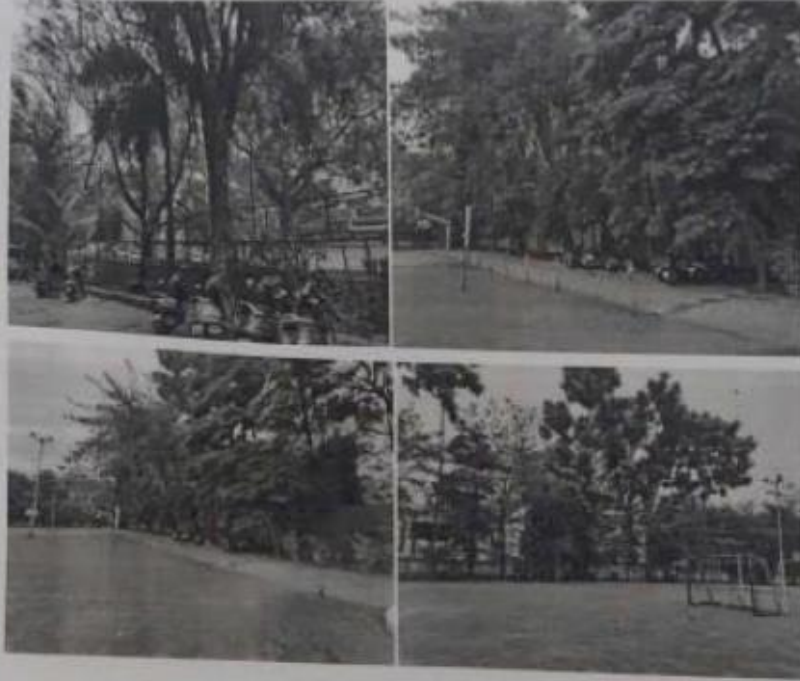
This includes the plants, greenery and sustainability of the campus to ensure that the buildings conform to green standards. This also helps in ensuring that the Environmental Policy is enacted, enforced and reviewed using various environmental awareness programs.

a) Observations

Campus is located in very environment friendly area. Various tree plantation programs are being organized in the surrounding areas by institute. This program helps in encouraging eco-friendly environment which provides pure oxygen within the institute and awareness among students. During trees/plants counting survey it is observed there are total 98 trees/plants of 25 types in the institute campus which includes Umber trees, Coconuts, Pipal trees, Bakul trees, Jamun Trees, Jamun trees, Cycus trees, Supari trees, Banana and many others which helps to keep healthy environment in the campus for the wellbeing of staffs and students.

- 1) Many activities were performed at college level such as Nirmalya Collection Activity
- 2) The college maintains the plants and greenery around the campus
- 3) The Tree Plantation drive is conducted regularly.
- 4) On the occasion of Mahatma Gandhi & Lal Bahadur Shastri Jayanti cleanliness drive are conducted.
- 5) NSS volunteers have actively organized in cleaning & green area awareness activity at historical places.
- 6) Organized no Vehicle Days in the campus.





(Green campus at Kaveri College of Arts, Science and Commerce Pune)

b) Recommendations

- Establish an institute level **Environmental Committee** that will hold responsibility for the enactment, enforcement and review of the Environmental Policy. The Environmental Committee shall be the source of advice and guidance to staff and students on how to implement this Policy.
- Celebrate every year **5th June** as '**Environment Day**' and plantation activities on this day to make the campus Greener.
- Ensure that an audit is conducted **once in every three years** and action is taken on the basis of audit report, recommendation and findings.




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- Promote environmental awareness in the campus by conducting environment awareness programs ,seminars ,workshops etc .
- Encourage students and staff for Green campus conversion: Green Campuses can have tremendous benefits, both tangible and intangible. The most tangible benefits are the reduction in water and energy consumption right from day one of occupancy. The energy savings could range from 20 - 30 % and water savings around 30-50%.

5.5 Indoor Environment

a) Observations:

Good indoor environmental quality is essential to the health, happiness and productivity of occupants. It is observed that indoor environment of the institute is moderate. The indoor plant species are not sufficient to create healthy environment. The requirement is to have at least one plant in every 100 sq.ft of carpet area of regularly office spaces. Plants like these help in absorbing toxins like formaldehydes. This can improve the indoor air quality inside the space, besides enhancing the aesthetics. There are several factors which impact the quality of indoor environment such as:

- Access to Day lighting
- Indoor air quality
- Availability of fresh Air
- Thermal Comfort
- Cleanliness and hygienic
- CO2 monitoring
- Ergonomics and Acoustics
- Connection to the outdoor environment



b) Recommendations:

- Provide adequate outdoor air ventilation, so as to avoid pollutants affecting indoor air quality.
- Provide good working environment so as to enhance the productivity and well-being of occupants.
- Minimize the exposure of building occupants and maintenance persons to hazardous indoor and outdoor pollutants, thereby enhancing indoor air quality and occupant health.
- Encourage use of indoor plants like Bamboo palm/Areca palm, Lady palm, Rubber Plant, Peace Lily, Spider Plant, Money plant, Kentia palm, Queensland Umbrella, Boston fern, Aloe Vera, Snake Plant, Mother in law's tongue, Corn or cornstalk plant which helps to removes air pollutants, removes formaldehydes, benzene, trichloroethylene, removes household chemicals & carcinogens, absorbs carbon dioxide, gives off oxygen, resistance to insects and absorbs VOC.




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6. Conclusion

Based on the Green audit conducted at your institute you are complying with all important requirements of NAAC committee.

Additional recommendations are given to the institute for further improvements to strengthen environmental system adopted by the campus. By implementing these measures, Intangible benefits of green campus include health & well-being of the occupants, enhancing air quality & promoting biodiversity, safety benefits and conservation of scarce national resources can be achieved which helps in nation building.




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Energy Audit Report

Energy Audit Report for Kaveri College of Arts, Science and
Commerce, Pune-411038.

ENERGY AUDIT REPORT FOR

**Kannada Sangha Pune's
Kaveri College of Arts, Science and
Commerce, Pune-411038
Maharashtra, India**

Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce
Affiliated to Savitribai Phule Pune University, NAAC Accredited 'B' Grade



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Energy Audit Report for Kaveri College of Arts, Science and
Commerce, Pune-411038.

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PREFACE

An Energy Audit is a study of a plant or facility or campus to determine how and where energy is used and to identify methods for energy savings. There is now a universal recognition of the fact that new technologies and much greater use of some that already exist provide the most hopeful prospects for the future. The opportunities lie in the use of existing renewable energy technologies, greater efforts at energy efficiency and the dissemination of these technologies and options.

This energy audit of Kannada Sangha Pune's Kaveri College of Arts, Science and Commerce, Ganesh Nager Campus, Pune-38 is just one step, a mere mile marker towards our destination of achieving energy efficiency and we would like to emphasize that an energy audit is a continuous process. We have compiled a list of possible actions to conserve and efficiently utilize our scarce resources and identified their savings potential. The next step would be to prioritize their implementation. We look forward with optimism that the institute authorities, staff and students shall ensure the maximum execution of the recommendations and the success of this work.

We are also thankful to the other staff members who were actively involved while taking measurements and conducting field study.



Sanjay A. Deokar
Dr. Sanjay A. Deokar 18/08/2020
BEE Certified Energy Auditor (EA-4494)



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LIST OF INSTRUMENTS USED:

Single Phase Power Analyzer (ALM 10, Germany)

Lux meter, Power guard, Multimeter, Contact Thermometer, Tachometer.

Organization Name : Kannada Sangha Pune's, Kaveri
College of Arts, Science and
Commerce.

Site Address : 36, Ganeshnagar, Erandwane, Pune,
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Sanjay Deokar
18/08/2020



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INTRODUCTION

1.1 Energy Audit

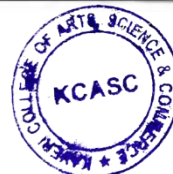
Energy plays a key role in the development and growth of the economy. The Government of India has put special emphasis to ensuring adequate, reliable, secure and cost-effective supplies and to utilizing energy resources efficiently while minimizing the negative impacts on the environment. To ensure that there is sustainability of energy in the future, energy audit activities are necessary to determine suitable steps to be undertaken to use energy efficiently. An energy audit is an examination of the energy consumption of the equipment or system to ensure that energy is being used efficiently. This is one of the responsibilities of the Registered Electrical Energy Manager (REEM). This is a guideline for Registered Electrical Energy Manager (REEM) during their energy audit exercise. REEM should not be bound with this guideline but they have to establish their own justification in order to meet the facilities requirement according to the types and purposes such as offices, hotels, shopping complexes, hospital, college/universities etc.

Objectives:

- i) To set minimum standards for undertaking detailed energy audit.
- ii) To guide REEM, asset owner and/or operator to identify Energy Conservation Measures (ECMs) in buildings.

1.2 Energy Audit Definitions

There are several definitions of an energy audit. Some guidebooks define energy audit as a systematic, documented verification process of objectively obtaining and evaluating energy audit evidence, in conformance with energy audit criteria and followed by communication of results to the client (CIPEC 2002). In the Indian Energy Conservation Act 2002 (BEE 2008), an energy audit is defined as the verification, monitoring and analysis of the use of energy and submission of technical report containing recommendations for improving energy efficiency with cost benefit analysis and an action plan to reduce



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energy consumption. An energy audit is a study conducted to identify where, when and how much energy is being used in the business and how to reduce the cost of energy for the business. Even though there are several definitions, the objective or goal is the same which is to reduce the energy consumption without compromising comfort and quality of the building. This guideline is meant for REEM who have basic understanding on energy audits, for them to conform to the requirements of the Efficient Management of Electrical Energy Regulations 2008 (EMEER 2008).

1.2.1. Walk-through/preliminary Energy Audit

Walk-through audit is a process used to establish an overall picture of the potential of energy savings through visual inspection of the premises including air conditioning system, lighting, metering, building automation, building maintenance and other factors affecting energy consumption of the building. References to the records of equipment ratings, technical catalogues, operation and maintenance (O&M) manuals that are readily available will be very helpful to quickly determine whether equipment or systems are operating efficiently. Calculation, usually simple in nature, should be done to quantify the savings achievable for implementation of the identified Energy Conservation Measures (ECMs).

The walk-through/preliminary energy audit usually is carried out in one or two days by either REEM alone or with a team, depending on the size, complexity of the building and the scope of audit. Usually, simple instruments such as a clamp amp meter, thermometer, hygrometer (humidity meter) and lux meter will serve the purpose.

1.2.2 Detailed Energy Audit

The detailed energy audit involves in-depth investigations into how the energy is currently being consumed, current performance of the existing systems and identification of various potential Energy Conservation Measures. It also gives the estimated cost and simple payback periods for all recommended Energy Conservation Measures. The detailed energy audit involves the following four (4) main processes:



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- i) Data collection
- ii) End-use load distribution
- iii) Identification of Energy Conservation Measures
- iv) Reporting and presentation

Figure 1.0 shows the process flow of a detailed energy audit.

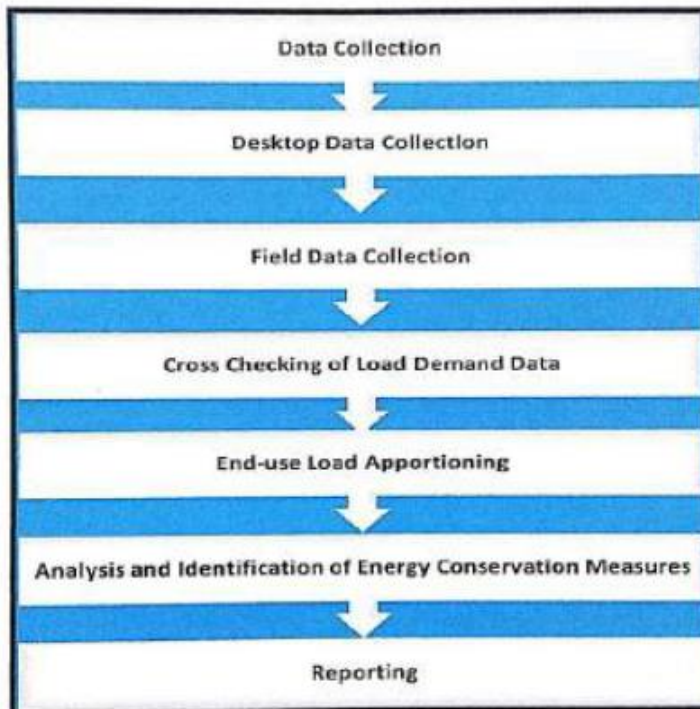


Fig. 1.0: The process flow of a detailed energy audit.

1.3 Detail Energy Audit Process

1.3.1. Data Collection

One of the key tasks in Energy Auditing is the collection of all energy related data required by the REEM to apportion the total facility energy consumption into various energy end-uses. The collected data is then used to build a reliable picture of where and how much energy is being consumed and the cost of energy being used at the building. Data



Energy Audit Report for Kaveri College of Arts, Science and Commerce, Pune-411030.

collection is one of the most laborious tasks in Energy Auditing and inability to collect the required data will lead to less reliable Energy Audit results.

One of the difficulties faced by the REEM in order to establish the building's major end-use demands (air-conditioning, lighting and general equipment) is the limited or lack of building metering equipment. To be able to estimate reliably the major building's end-use demand, it is recommended that the REEM uses the following three steps to identify the building end-use demand:

- a) Desktop data collection
- b) Field data collection
- c) Cross checking of load demand data

The process of carrying out these three steps of data collection is explained in the following paragraphs:

a) Desktop Data Collection

The purpose of desktop data collection is to minimize the field energy related data collection by using all available facility data. It would be advisable during the initial process to collect preliminary building energy related data using a Building Detailed Audit form. This form allows the REEM to understand the nature of the audited building and areas to focus on during the auditing. The data collection through the form can be used to estimate the time and manpower required for the field data collection activity later.

To minimize the time and manpower for the field data collection, the REEM should try to gather energy related data as much as possible using available resources such as:

- i) Architectural drawings (as built drawing)
- ii) Mechanical & Electrical drawings
 - Lighting circuit drawings (as built drawing)
 - Air conditioning system drawing and design manual (as built drawing)
 - Single line power supply schematic drawings (as built drawing)
- iii) Electrical energy bill historical data (for at least one year)
- iv) Load control systems such as timers, building automation system if any and others (as built drawing)




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The REEM will use all desktop available energy related data to estimate the current building major energy end-uses.

The desktop data gathering should be considered as a first step of data collection, which will be complemented and verified during the Field Data Collection process.

b) Field Data Collection

The field data collection is a critical step for:

- i. Complementing the missing data, which the REEM could not find during the Desktop Data Collection process.
- ii. Verifying the accuracy of Desktop Data.
- iii. Understanding closely the building operations, energy wastages and building maintenance status.
- iv. Carrying out the necessary field measurements required to establish main incoming load profile, major energy end-uses such as Heating Ventilation and Air Conditioning (HVAC), lighting and others. Establishing actual building load apportioning.

c) Cross Checking of Load Demand Data

The accuracy of estimated end-use energy consumption will affect the accuracy of estimated energy savings of various building ECMs. Therefore, for reliable estimate of the building and end-use energy consumption, it is recommended to use the following approach:

Use the field data collected to estimate the building's total and end-use energy consumptions. Due to a number of assumptions used in this method, in particular the equipment loading and time usage factors, the accuracy in estimating the building total end-use energy consumption may vary depending on the loads measured. For instance, due to the predictable nature of lighting load, this method allows reliable determination of the building lighting load.

Use appropriate data loggers to record the building and end-use load cycles. For example, it is recommended to record typical daily load profiles of main incoming for seven (7) days, one (1) to seven (7) days for HVAC system and one (1) hour to one (1) day for other equipment's.



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The logged data can be used to verify the accuracy of the estimated building total and end- use energy consumption generated by the desktop data collection. If there is a large deviation between the end-use loads estimated by desktop data collection and the end use loads estimated by field data collection, the REEM should alter the assumptions (equipment loading and time usage factors) applied in estimating the building equipment loads used in the desktop data collection to reduce these deviations to an acceptable range. REEM should take into account other factors such as seasonal variations and occupancy changes during the year that may impact on overall energy consumption.

1.4 Analysis and Identification of Energy Conservation Measures (ECMs)

The effectiveness of an energy audit is related to the understanding in depth of the nature and operations of the audited building by the REEM. Knowing the acceptable level of comfort and tolerance for lighting, temperature and humidity level by employees are essential to come up with effective and acceptable ECMs.

1.5 About Institute & Facility Description: -

Kaveri College of Arts, Science and Commerce was established in the year 2005 with three-year under graduate B. Com degree course by the Kannada Sangha, Pune. It is recognized by the Government of Maharashtra and is affiliated to the Savitribai Phule Pune University and has been accredited by the National Assessment and Accreditation Council (NAAC) with „B' grade. It is included under Section 2(f) in the list of University Grants Commission (UGC), the college received Permanent Affiliation from the SPPU in 2016 for its under-graduate courses offered under the Faculty of Commerce and Faculty of Science, as per Section 88 of the Maharashtra Universities Act 1994.

The college initiated the BBA, BBA (CA) and B.Sc. (Comp. Sci.) under graduate three-year degree courses in 2006. The M.Sc. (Comp Sci.) a two-year post graduate degree course was introduced in the year 2011. The faculty of Arts was started in the year 2014 and offers an under graduate three-year BA course. In 2016, the college began offering another three-year under graduate degree course, titled Bachelor of Business Administration (International Business), BBA (IB) under the Faculty of Commerce. The college is equipped

10



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Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Energy Audit Report for Kaveri College of Arts, Science and Commerce, Pune-411038.

with state of art infrastructural facilities like well-lit classrooms, laboratories with high endequipment's library, A.V.Room, playground, gymnasium and auditorium.




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1.6 Methodology Adopted: -

Energy Audit is conducted as per the guidelines of Bureau of Energy Efficiency (BEE)

- Relevant Data collection like inventory list of lighting fixtures, pumps, air conditioner and other equipment's.
- Measurement of main supply voltage, current, P.f., kW, kVAR, kVA .
- Measurement of power consumption load centers at distribution panels.
- Analysis of the past data for understanding the consumption pattern.
- Recommendation of energy improvement projects and methods to reduce the energy cost.
- Analysis of Techno-economic feasibility of the project with simple payback analysis.




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2. ENERGY CONSUMPTION PATTERN

2.1 Electricity Bills: -

The Electricity Bill of a utility consists of

- Maximum demand
- Load factor
- Power Factor (PF) incentive
- Time of Day Tariff (TOD tariffs)

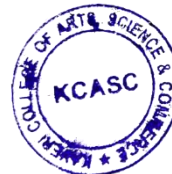
Maximum Demand:


Maximum demand is the highest average kVA recorded during any one-demand interval within the month. The demand interval is normally 30 minutes, but may vary from utility to utility from 15 minutes to 60 minutes. The demand is measured using a tri-vector meter / digital energy meter.

Load Factor:

Load factor is the ratio of average load to maximum billed load. It is an indicating parameter to show if maximum demand can be reduced. The monthly load factor is calculated as follows:

$$\text{Load Factor} = \frac{\text{Actual units consumed}}{\text{Maximum demand} \times \text{No of hours per month} \times \text{Average P.F}}$$




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P.F incentives:

PF is the ratio of ACTIVE POWER to APPARENT POWER.

Thus,

$$PF = KW/KVA.$$

Hence PF can be maintained by controlling the Maximum Demand. PF can also be improved by installing a capacitor bank at the connected load as per the requirement the rating of the capacitor bank directly depends upon the desired and the existing PF which is given by the relation:

$$kVAr \text{ Rating} = kW [\tan \phi_1 - \tan \phi_2]$$

Where,

KVAr rating= No. of capacitors required.

$\tan \phi_1$ =Existing Power Factor.

$\tan \phi_2$ =Improved Power Factor.

As per the MSEDCL tariff, whenever average power factor in a month, is more than 0.95, following incentives are offered:

For every 0.01 improvement of average PF above 0.95, an incentive of 1% of the amount of monthly energy bill, (excluding Regulatory Liability Charge (RLC), Demand Charges, Fuel and Other Cost Adjustment Charges (FOCA), Electricity Duty) is offered.

For PF of 0.99 the effective incentive will amount to 5% of the energy charges, and for unity PF the effective incentive will amount to 7% of the energy charges.

TOD Tariff:

Time of Day metering (TOD), also known as Time of Usage (TOU) or Seasonal Time of Day (STOD), metering involves dividing the day, month and year into tariff slots and with higher rates at peak load periods and low tariff rates at off-peak load periods. While this can be used to automatically control usage on the part of the customer (resulting in automatic load control), it is often simply the customer's responsibility to control his own usage, or pay accordingly (voluntary




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load control). This also allows the utilities to plan their transmission infrastructure appropriately. See also Demand-side Management (DSM).

TOD metering normally splits rates into an arrangement of multiple segments including on-peak, off-peak, mid-peak or shoulder, and critical peak. A typical arrangement is a peak occurring during the day (non-holiday days only), such as from 1 pm to 9 pm Monday through Friday during the summer and from 6:30 am to 12 noon and 5 pm to 9 pm during the winter. More complex arrangements include the use of critical peaks which occur during high demand periods. The times of peak demand/cost will vary in different markets around the world.

For all HT consumers the Time of Day (TOD) tariff is applicable in Maharashtra. For this purpose, the day has been divided into 4 different time zones as given in table

Zone	Consumption during following hours of the day	Energy charge (p/u)
A	2200- 0600 hrs	-1.50
B	0600-0900 hrs	0
	1200-1800 hrs	
C	0900 to 1200 hrs	80
D	1800-2200 hrs	110




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In addition to normal tariff of Rs.4.3 per unit consumed, TOD tariff as indicated is levied depending on time zone during which the unit has been consumed.

2.2 Load Analysis: -

The Kannada Sangha Pune's, Kaveri College of Arts, Science and Commerce, Pune is HT consumer.

Sr no	Unit	Meter No.	Billing units/ year	Connected Load	Category
1	1	170019065970	208804	490	HT

The average monthly electricity bill of the campus is Rs.327405/- (The college is Rs. 196443/-). The average monthly unit's consumption of the campus is 17,400 kWh (The College average monthly energy consumption is 10,440 kWh) with an average unit cost of Rs. 18.81/kWh.

(Note: 1. As the Kaveri Group Institute is having single Energy Meter for all Institutes in the campus & accordingly the connected load of Kannada Sangha Pune's Kaveri College of Arts, Science and Commerce, Pune-411038 is considered 60 percent of total connected load.

2. The billing unit & yearly energy consumption is at actual mentioned on electricity Bill as reflected in Table 1.).

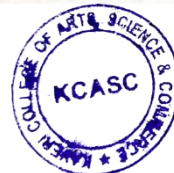



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Energy Audit Report for Kaveri College of Arts, Science and Commerce, Pune-411038.

Sr. No	Month	No of Units Consumed (kWh)	Total Energy Bill Monthly in Rs.
1	July -2020	7386	166059
2	June -2020	7680	169941
3	May -2020	7580	168110
4	April-2020	8886	183708
5	March -2020	23316	425306
6	Feb-2020	23316	435302
7	Jan-2020	21579	393626
8	Dec -2019	20967	390637
9	Nov -2019	20058	364770
10	Oct-2019	18186	323577
11	Sept-2019	24502	501707
12	Aug-2019	25348	406119

Table 1.(Monthly Variation of Electricity Consumption during the year 2019-20)

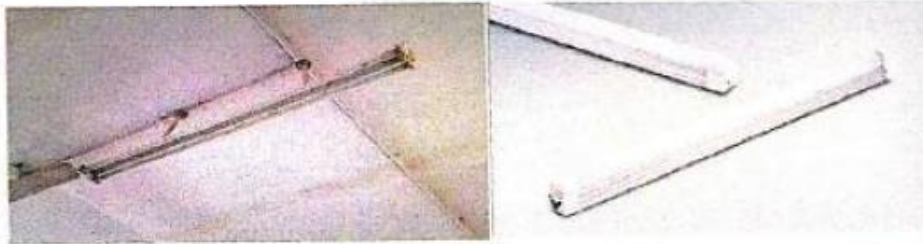



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3. ENERGY EFFICIENCY RECOMMENDATIONS

It has been observed that the load on the college facility is not constant as well as time of consumption also varies significantly. The contribution of lightning load, fan load, computers are found to be dominant. So there is a wide area to reduce energy consumption by replacing the conventional appliances by new highly efficient appliances. This could find the major & economically viable solution to reduce energy consumption & ultimately leads to reduction in electricity bill. For calculating the power consumption, it is required to have the diversity factor, as the facility working period is considered the diversity factor is assumed to be 0.4 (i.e., 40%) it signifies that the 40% load consumption out of 100% total connected load. The working days for the college premises are 240 days while working hours are 6 hrs this will give the exact energy consumption. The commercial rate according to tariff scheme is on an average Rs.9.1/unit. The required data will also include the various ratings of conventional as well as efficient appliances.

- 3.1 Replace the existing ordinary FTL-Copper Choke (1x40W+16W choke), with 18W LED Tube light in Corridor's in a phased manner



(Existing 1x40W Copper Choke FTL Fitting) (Proposed 18W LED Tube Light Fitting)

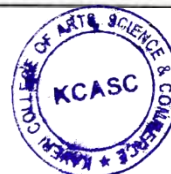
Energy Audit Report for Kaveri College of Arts, Science and Commerce, Pune-411038,


3.2 Replace the existing ceiling fan (65W) by energy efficient BLDC fan (28 W)
in Principal's cabin, Vice Principal's cabin and office in a phased manner.

(Existing 65 W Fan)



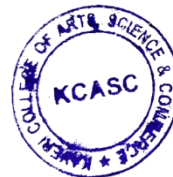
(Proposed 28 W energy efficient fan)





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4 CONCLUSIONS

The Kaveri College of Arts, Science and Commerce, Pune-411038 is having average monthly electricity consumption of 10,440 kWh per Month, the average monthly electricity bill is Rs. 1.96 Lac. After conducting the energy audit of an institute, various energy conservation opportunities (ECO's) are recommended for implementation.




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Kaveri College of Arts, Science & Commerce

Green Audit Certificate



SUPREME
Electrical Energy and
Consultancy Services

CERTIFICATE

This is to certify that "Supreme Electrical Energy and Consultancy Services, LLP", Pune has conducted Green Audit of "Kannada Sangha Pune's, Kaveri College of Arts, Science and Commerce, Pune" Campus. It has been observed that the campus not only have implemented various Green measures in the campus for wellbeing of staff and students in the campus but also has separate Green policy of the campus which helps to maintain healthy environmental balance.




Dr. Sanjay A. Deokar 18/08/2020
Indian Green Building Council (IGBC)
Accredited Professional
(ID:AA02EEHE)


Dr. Sanjay A. Deokar 18/08/2020

BEE Certified Energy Auditor (EA- 4494)
Indian Green Building Council (IGBC-AP)
Environmental Lead Auditor (ISO:14001-2015)

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Sr. No-23/3/4, Limaynagar, Dhoyeri, Pune-411041.
M:9823141287/9823792648

Web: www.supremeelectricals.org
Email: supremeelectricalenergy@gmail.com




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Kaveri College of Arts, Science & Commerce


Energy Audit Certificate



CERTIFICATE

This is to certify that "Supreme Electrical Energy and Consultancy Services, LLP", Pune has conducted Energy Audit of "Kannada Sangha Pune's, Kaveri College of Arts, Science and Commerce, Pune" campus. It has been observed that the campus has separate Energy efficiency policy. The campus has implemented energy efficiency measures to conserve electrical energy.

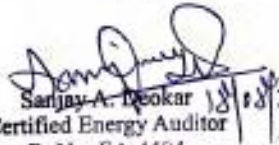



Dr. Sanjay A. Deokar 18/08/2020

BEE Certified Energy Auditor (EA- 4494)

Indian Green Building Council (IGBC-AP)

Environmental Lead Auditor (ISO:14001-2015)


Sanjay A. Deokar 18/08/2020
Certified Energy Auditor
R. No. EA-4494

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Sr. No-23/3/4, Limaynagar, Dhayari, Pune-411041.
M:9823141287/9823792648

Web: www.supremeelectricals.org
Email: supremeelectricalenergy@gmail.com



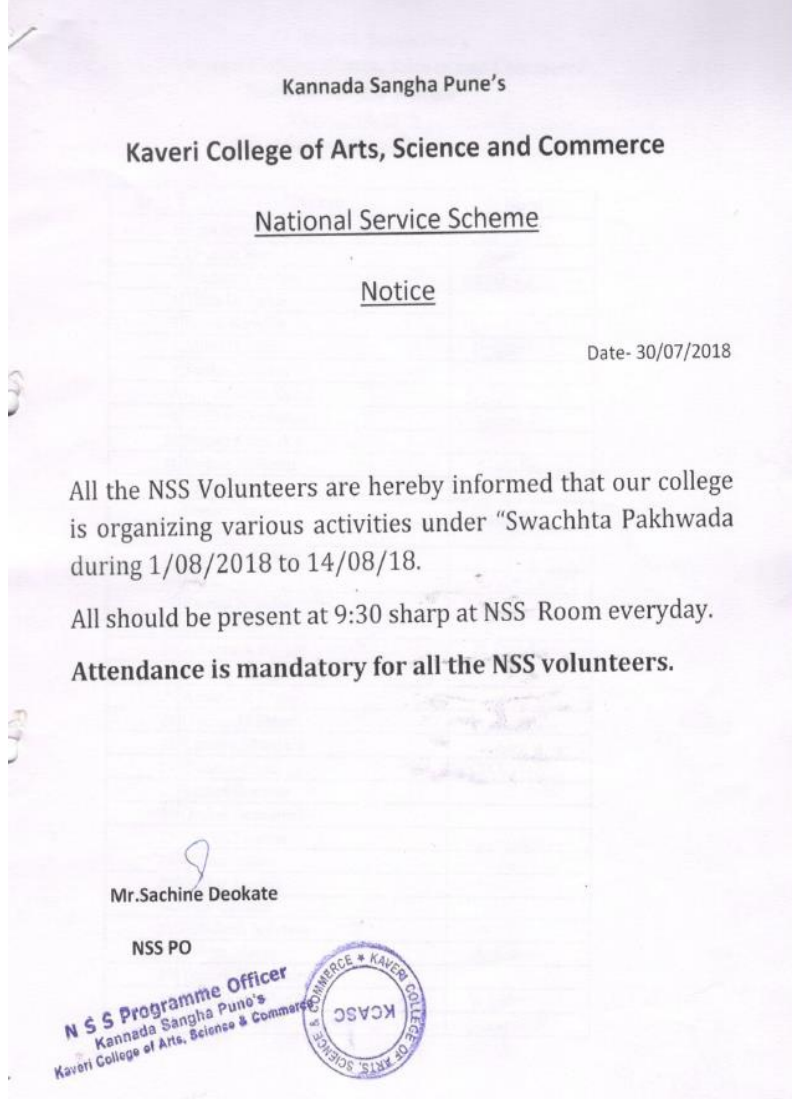

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Kaveri College of Arts, Science & Commerce

Clean and Green Campus Initiatives

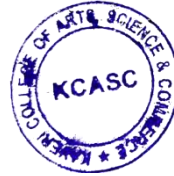
Name of the Activity: Swachhta Pakhwada

Dates: 1 to 14 August 2018

Notice:



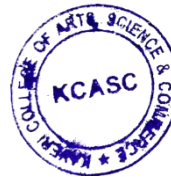
Attendance:



[Signature]
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Kaveri College of Arts, Science & Commerce

Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce
National Service Scheme
Year 2018-2019
Swachhta Pakhwada 1 Aug -14 Aug 2018

Sr.	Name	Sign
1	Sankalpa Bhalerao	Sankalpa
2	Divakar Sen	Divakar
3	Shubham Adhav	Shubham
4	Tejas Desurkar	Tejas
5	Deval Kamble	Deval
6	Mihir Gandhi	Mihir
7	Sanket Tirtukar	Sanket
8	Krishnakant Kudal	SSK
9	Vedant Kandalkar	Vedant
10	Prasad Khataavkar	
11	Omkar Kulkarni	O.Kulkarni
12	Sanket Bharsar	
13	Pranav Jagtap	PJagtap
14	Sarvesh Mahajan	
15	Kaustubh Bhame	
16	Harsh Joshi	Harsh
17	Eashan Mundada	
18	Chakrawarti Singh	
19	Atharva A Bavate	A.Bavate
20	Vikrant M Joshi	
21	Aashish R Fraucis	
22	Gaurav M Mane	Gaurav
23	Chirayu Mundada	
24	Pranesh Shetti	PShetty
25	Sanket Dongare	
26	Omkar Deshmukh	
27	Saurbh Sharma	Saurbh
28	Rohan Jadhav	
29	Omkar Jagdale	
30	Sahil Birnale	
31	Nikhilesh Shivtare	Nikhilesh
32	Ashish Marne	Ashish
33	Yogesh Chaudhary	
34	Hrushikesh Shinde	Hrushikesh
35	Swapnil Nichal	Swapnil



(Signature)
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 Kaveri College of Arts, Science & Commerce

Swachhata Pakhwada 1 to 14 Aug 2018

80	Shraddha Gawali	Shraddha
81	Gayathri Kavaya	
82	Vaishnavi Munipelli	
83	Akshata Patil	
84	Sonali Thorat	Sonali
85	Pallavi Khakare	
86	Sakshi G Birla	Sakshi
87	Laxmi R Chalwadi	
88	Vaishnavi Mirgal	V Mirgal
89	Pooja Jagad	
90	Praral Taank	
91	Pooja Joshi	Pooja
92	Pratiksh P Shelar	Pratiksh Shelar
93	Nikita Gopal	Nikita
94	Priyanka Mate	
95	Gargee Kale	
96	Shusmita Roy	S Roy
97	Pratiksh Desai	P Desai
98	Ketaki Purohit	K Purohit
99	Aishwarya Borse	Aishwarya B
100	Nikita Mate	Nikita

Botel - $17 + 22 + 12 = 52$

for
H/11/1
19/0

N S S Programme Officer
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce



Report:

Swachhata Pakhwada (Fortnight) was celebrated from 1 to 14 August 2018 under Swachh Bharat Abhiyan. On the occasion, Swachhata Pledge was given to the volunteers in NSS room. Principal Dr. Ashok Agrawal was the Chief Guest for the function. The students cleaned the entire campus including Classrooms, Laboratories, Library, Toilet, playground and surrounding Roads.




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Swacchta Pakhwada from 1 to 14 August 2018



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Kaveri College of Arts, Science & Commerce

Name of the Activity: Mahatma Gandhi Jayanti

Dates: 2 to 8 October 2018

Notice:

Kannada Sangha Pune's
Kaveri College of Arts Science and Commerce
National Service Scheme Department
Notice

Date : 01/10/2018


This is to inform all the NSS volunteers that Our college is celebrating the 150th Birth Anniversary of Father of Nation Mahatma Gandhi. In view of the same we are arranging the following events in our college.

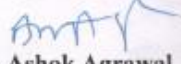
Schedule of Events :


Date	Event	Time and Venue
2 nd October	Swachhata Oath and Cleanliness Drive	9.00 am onwards College Campus
2 nd October	Documentary on Mahatma Gandhi and His Thoughts	Post Cleanliness Drive AV Room, 6 th floor
3 rd to 5 th October	Display and Sale of Books on Mahatma Gandhi and His Thoughts	During College Hours Library, 5 th floor
6 th October	No Vehicle Day / Cycle Day / No Horn Day	During College Hours College Campus
8 th October	Poster Display on Environmental issues, Mahatma Gandhi and His Thoughts.	10.00 am onwards NSS Room

All the staff and students are invited for these events.

Attendance is mandatory for all the NSS volunteers for all the events.


Prof. Sachin Deokate
NSS Programme Officer


Dr. Ashok Agrawal
Principal



N S S Programme Officer
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Attendance:




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Kaveri College of Arts, Science & Commerce

Name	Class	Sign.
Paith Sopan Warjale	F.Y.B.Com	
Harshal Pandit	S.Y BCS	
Atharva Khaladkar	F.Y.BCS	
Vivek Kavitate	S.Y.BCS	
Yash. Pungalija	S.Y.BCS	
Hrushikesh Vitankar	SYBSC(CS)	
Shubham. Raut	F.Y.BSC(CS)	
Pratik Deshpande	S.Y BSC (C.S)	
Aditya Manota	F.Y B.Com	
Rohit somraj	F.Y.B.Com	
Renuka.Y.Vece.	F.Y.BSC(CS)	
Omkar Nimbalkar	TYBSC(CS)	
Ummada Ram	TYBSC(CS)	
Abhishek Nagare	F.Y BBA-IB	
Sahil WAD	F.Y BBA-IB	
Ganesh Kamble.	F.Y BBA-IB	
Pranjali Mohite	F.Y BBA-IB	
Yukta Panchal	F.Y BBA-IB	
Om Ganekar.	F.Y BBA-IB.	
Anmol Patil	TYBSC (CS)	
Rahul Amrutkar	TYBSC (CS)	
Omkar Jagdale	SYBSC (CS)	
Pranav Kadam	TYBSC(CS)	
Prithvij shinde	TYBSC (C.S)	
Nikhillesh Shivtare	SYBSC (C.S)	
Shreya limhan	FYBBA(CA)	
Pratik shelar	FYBBA (CA)	
Aniket Chandankeri		

Report:

To commemorate 150th Birth Anniversary of Mahatma Gandhi the following events were organized during 2 to 8 October 2018. On 2 October screening of documentary clips on Mahatma Gandhi and his thoughts was arranged in the AV room. The documentary session was followed by Swachhata Oath and Cleanliness Drive in the College campus. The students cleaned college ground, corridors and nearby areas.




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Cleanliness Drive and no Horn Day conducted on the occasion of Mahatma Gandhi Jayanti on 2 October 2018



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Kavari College of Arts, Science & Commerce

Name of the Activity: Swacchta Pakhwada

Dates: 1 to 15 August 2019

Notice:

Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce
NSS Department

**SWACHHTA PAKHWADA
CLEANING & PLASTIC FREE CAMPUS
(8 Aug to 15 Aug 2019)**

Date	Class	Place	Staff
1 Aug 2019	ALL	NSS Meeting Oath	Mr. Nilesh Nemade
2 Aug 2019	Science Time 10:30 to 11:30	Lab, Library, Toilets	Ms. Snehal Varpe Ms. Ashvini Kale
3 Aug 2019	Arts 11.45 to 12.30	Classroom Library	Ms. Gauri Bodas
4 Aug 2019	Commerce (BCA) 11.45 to 12.30	Classroom, Library	Ms. Devika Bhise
5 Aug 2019	All 11.45 to 12.30	Playground, roads	ALL Committee Member
6 Aug 2019	Science 10:30 to 11:30	Front Side Of College	Ms. Snehal Varpe Ms. Ashvini Kale
7 Aug 2019	Arts 11.45 to 12.30	Back Side Of College	Ms. Shweta Bhagat
8 Aug 2019	Commerce (BBA & BBA IB) 11.45 to 12.30	Alankar Police Station	Mr. Nilesh Nemade Ms. Manasi Joshi Ms. Gauri Bodas
9 Aug 2019	Commerce (B.Com) 11.45 to 12.30	Matoshri	Ms. Manasi Joshi
10 Aug 2019	ALL 11.45 to 12.30	College	ALL Committee Member
11 Aug 2019	Science 10:30 to 11:30	SNDT Stop	Mr. Nilesh Nemade Ms. Snehal Varpe Ms. Ashvini Kale
12 Aug 2019	Arts 11.45 to 12.30	Paud Phata Stop	Mr. Nilesh Nemade Ms. Shweta Bhagat
13 Aug 2019	Commerce 11.45 to 12.30	College Back Side Stop	Ms. Manasi Joshi Ms. Devika Bhise
14 Aug	ALL 10:30 to 11:30	Rallies	ALL Committee Member
15 Aug 2019	ALL 10:30 to 11:30	Meeting with Principal	ALL Committee Member

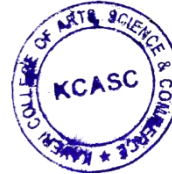
Note: Please Send following details after the event
1) Number of students, 2) Activity Report 3) Appropriate 5 Photo's only 4) Attendance hardcopy.

Mr. Nilesh Nemade
NSS PO

Dr. Ashok Agrawal
Principal

N S S Programme Officer
Kannada Sangha Pune

Attendance:



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Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Kannada Sangha
Kaveri College of Arts, Science and Commerce
NSS 2019-20

Event Name : Swatchhata Pakwada

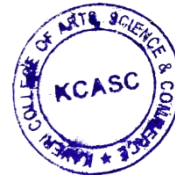
Date:- 1 Aug to 14th
Aug 20

Sr.No	Name	Signature
1	monaswini Iyer	<i>monaswini</i>
2	Ajuna Nikat	<i>Ajuna</i>
3	Jay. Murulkar	<i>Jay</i>
4	khushi Shelke	<i>Khushi</i>
5	Aaditya Dikshit	<i>Aaditya</i>
6	Rohit Soman	<i>Rohit</i>
7	Payal Mandal	<i>Payal</i>
8	Anisha Dikshit	<i>Anisha</i>
9	Meeta Dandekar	<i>Meeta</i>
10	Dhanashree Jogtekar	<i>Dhanashree</i>
11	Hrushikesh Malpote	<i>Hrushikesh</i>
12	Aniket Chandankori	<i>Aniket</i>
13	Yash Pungaliya	<i>Yash</i>
14	Vaishnavi Singh	<i>Vaishnavi</i>
15	Vineet K. Dalibhate	<i>Vineet</i>
16	Shreya Shetty	<i>Shreya</i>
17	Sanjana Khole	<i>Sanjana</i>
18	Shubham rayt	<i>Shubham</i>
19	Renuka veer	<i>Renuka</i>
20	shreya limhan	<i>shreya</i>
21	Hrushikesh Vitankar	<i>Hrushikesh</i>
22	vivek kavitake	<i>vivek</i>



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23	Harshal Pandit	Pratik
24	Pratik Shelar	Pratik
25	→	→
26	Pratik Deshpande	Pratik
27	Atharva Khaladkar	Akhaladkar
28	Shubham Raut	Shubham Raut
29	Nikita Shedge	Nikita Shedge
30	Tanvi Achyut	Tanvi
31	Atharva Deshpande	AD
32	Tanvi Ghodke	Tanvi
33	* Harsh Joshi	Harsh
34	Isha Hoser	Isha
35	Aditi Kathalay	Adithalay
36	Nidhi Shey	Nidhi
37	Ritu rekwar	Ritub
38	suchita raul	Raut
39	Divya Bhong	D.Bhong
40	Bhekti Pawar	B.Pawar
41	Vaishnavi Desai	Vaishnavi
42	Renuka Rajpatil	Renuka
43	Siddhi Dure	Siddhi
44	Omkar Deshmukh	Omkar
45	Priyanshi Shinde	Priyanshi
46	Sujeet Patil	Sujeet
47	Rahul Ametkar	Rahul
48	Jay Pawar	J.Pawar



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 Kannada Sangha Pune
 Kavari College of Arts, Science & Commerce

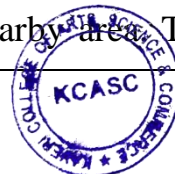
49	Pranav Kadam	P.Kadam
50	Omkar Nimbalkar	Omkar
51	Mayuri Genake	Mayuri
52	Shraddha paygude	SRP
53	Anmol Patil	Anmol
54	Ummada Ram	Ummada
55	Shruti Gade	Shruti
56	Omkar Jagdale	Omkar
57	Rupak Tubaji	Rupak
58	Tanaya parale	Tanaya
59	Sahana Kulal	Sahana
60	Pavithra Wanjale	Pavithra
61		
62		
63		
64		
65		
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68		
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71		
72		
73		
74		

H/Hemant
 Total 59 - student participated
 NSS Programme Officer
 Kannada Sangha Pune's
 Kaveri College of Arts, Science & Commerce



Report:

The Swachhta Pakhwada was organized in college campus on the theme 'Plastic Free Environment'. On 1 August, 2019, NSS volunteers and other students took the Swachata oath. For the next 14 days, students worked for a plastic free environment and cleaned the whole college premises, parking, canteen area, toilets, adjoining roads and society under guidance of the committee members. They also visited Matoshree Vrudhashram, an old age home and conducted cleanliness drive there. The students conducted an Awareness Rally with the motive to create a plastic free environment in nearby areas. The students gave a



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 Kaveri College of Arts, Science & Commerce

message of cleanliness by removing plastics on the road and through cleanliness slogans.



**Campus cleaning activity; Principal Dr. Ashok Agrawal flagging of the cleanliness Awareness Rally
Cleanliness Drive at Matoshree Old Age home
From 1 August 2019 to 14 August 2019**

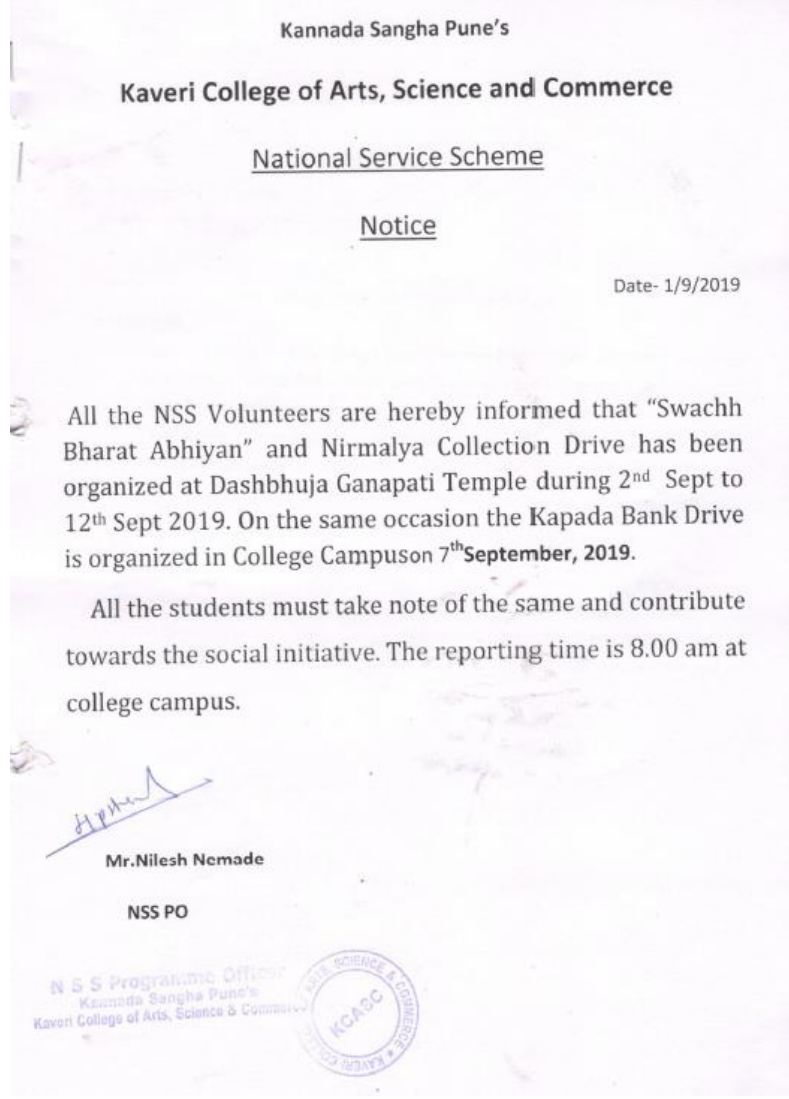


Dr. Ashok Agrawal
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Kaveri College of Arts, Science & Commerce

Name of the Activity: Nirmalya collection Drive

Date: 2 to 12 September, 7 September 2019

Notice:



Attendance:

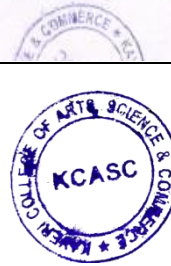


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Kannada Sangha
Kaveri College of Arts, Science and Commerce
NSS 2019-20

Event Name : Ganpati Festival (Normal collⁿ) Date:- 2-sep-19 to 12 sep-19

Sr.No	Name	Signature	
1	Meeta Dandekar	<u>MDandekar</u>	FY.BA
2	Anisha Dikshit	<u>A</u>	FY. Bcom
3	Dhonorshree Jagtekar	<u>Djagtekar</u>	FY.BA
4	Rohit soman	<u>Rohit</u>	FY. Bcom
5	Aditya Dikshit	<u>A</u>	FY. Bcom
6	Pratik Deshpande	<u>P</u>	FY. BSC
7	Vinay Dabekar	<u>Vdabekar</u>	3Y. BBA-IB
8	Payal Mandal	<u>Payal</u>	FY. BBA (CA)
9	Vaishnavi Singh	<u>Vsingh</u>	3Y. BBA-IB
10	Harshikesh Malpote	<u>Hmalpote</u>	3Y. Bcom
11	Khushi Shelke	<u>Khushi</u>	FY. Bcom
12	Yash Pungaliya	<u>Ypungaliya</u>	FY. BSC
13	Shreya Limhan	<u>Slimhan</u>	FY. BBA (CA)
14	Pratik Shela	<u>Pshela</u>	FY. BBA (CA)
15	Aojan Nikat	<u>Aojan</u>	FY. BA
16	Saajana Kholi	<u>Sajana</u>	FY. Bcom
17	Aniket Chandankeri	<u>Aniket</u>	FY. BBA-CA
18	Shreya Shetty	<u>Sshetty</u>	3Y. BBA-CA
19	Nikita Shedge	<u>Nshedge</u>	FY. BA
20	Tanvi Achyut	<u>Tanvi</u>	FY. BBA-IB
21	Atharva Deshpande	<u>A</u>	FY. BBA-CA
22	Tanvi Ghodke	<u>Tanvi</u>	FY. BSC



[Signature]
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SY. BSC	23	Vaibhaw Wairghande	<u>Va</u>
FY. BSC	24	Nalhi Shenvay	<u>Nshenvay</u>
FY. BSC	25	Isha Hasur	<u>Isha</u>
FY. BSC	26	Aditi Kothaloy	<u>Aditi</u>
FY. BSC	27	Renuka veer	<u>Renuka</u>
FY. BSC	28	Shubham Raut	<u>Shubham Raut</u>
SY. BBA	29	Pitu rekooar	<u>Pituroo</u>
SY. BBA	30	Suchita raul	<u>Suchita</u>
SY. BBA	31	Dinya Bhong	<u>Dinhong</u>
SY. BBA	32	Arp Bhakti Pawe	<u>Arp</u>
SY. BBA	33	Vaishnavi Dorwankar	<u>Vaishnavi</u>
SY. BBA	34	Renuka Rajpathak	<u>Renuka</u>
	35	Siddhi Dure	<u>Siddhi...</u>
SY. BSC	36	Omkar Deshmukh	<u>Om</u>
SY. BSC	37	Manasvini Iyer	<u>Manasvini</u>
FY. BSC	38	Priharing Shinde	<u>Priharing</u>
TY. BSC	39	Sujeet Poojari	<u>Sujeet</u>
TY. BSC	40	Anmol Patil	<u>Anmol</u>
TY. BSC	41	Rohit Amrutkar	<u>Rohit</u>
TY. BSC	42	Bhanu Kadam	<u>Bhanu</u>
	43	Jay Pawar	<u>Jay Pawar</u>
TY. BSC	44	Dinkar Nimalkar	<u>Dinkar</u>
TY. BSC	45	Ummeda Ram	<u>Ummeda</u>
SY. BSC	46	Mayuri Benate	<u>Mayuri Benate</u>
SY. BSC	47	Shradhna paygude	<u>SRP</u>
FY. BBA	48	Pranjali Mahite	<u>Pranjali</u>
FY. BBA	49	Sahil Wad	<u>Wadsahil</u>

Total- 49
Hitesh



Principal
PRINCIPAL
Kannada Sangha Pune's
Kannara College of Arts, Science & Commerce

KAVERI COLLEGE OF ARTS, SCIENCE & COMMERCE
NATIONAL SERVICE SCHEME
 2019-20
 Meeting of Attendance

Event: Nirmalya Collection Drive

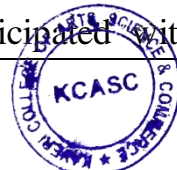
Sr.No	Name	Signature
1	Manasi K. Joshi	M K J
2	Manali S. Bankar	M S B
3	Ashwini Kale	Ashwini
4	Devaki Bhise	Devaki
5	Gouri Bedas	Gouri
6	Hitesh Hemade	Hitesh
7		
8		
9		
10		

KCASC
 Kannada Sangha Pune's
 Kaveri College of Arts, Science & Commerce

Report:

On Saturday 7 September 2019, NSS unit in association with Management Guru, Mumbai Dabbawala arranged a Kapada Bank drive, where people donated clothing and garments for destitute. This event was followed by Swacchata Abhiyan in which Subhash Talekar, President of Dabbawala Association, Mumbai who is also a brand ambassador of 'Swachh Bharat Abhiyan', his associates Mr. Vitthal Sawant, Mr. Anant Talekar and Dr. Ashok Agrawal, Principal, actively participated. Besides Kapada Bank Drive, Nirmalya Collection Drive was conducted at Dashbhuja Ganapati Temple under Swachh Bharat Abhiyan. This drive was conducted from 2 September to 12 September, 2019 during Ganesh Festival.

Simultaneously a cleanliness drive was conducted in the college campus wherein Dr. Agrawal Principal, Dr. Muckta Karmarkar Vice-Principal, Dr. Jayashri Bangali, Mr. Nilesh Nemade, Programme officer, Mrs. Manasi Joshi, Asst. Programme officer and volunteers participated with high spirit in an



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 Kaveri College of Arts, Science & Commerce

attempt to make the campus spotless. The day proved to be eventful one, spreading awareness across the town and also served the purpose of commemorating 150 birth anniversary of Mahatma Gandhi.



Nirmalya Collection Drive with esteemed Mr. Subhash Talekar , President of Mumbai Dabbawala Association, Mumbai at Dashabhuj Ganapati Mandir, Paud Road Pune on 7 September 2019

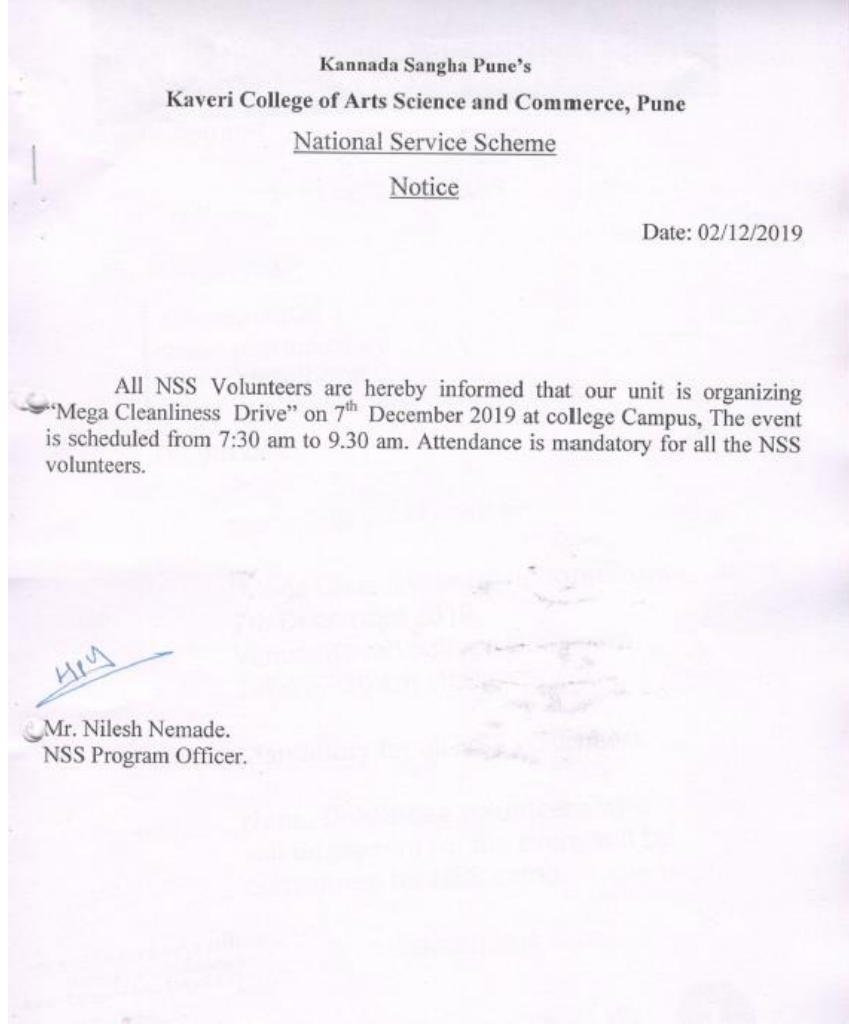


Principal
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Kaveri College of Arts, Science & Commerce

Name of the Activity: Mega Cleanliness Drive

Date: 7 December, 2019

Notice:



Attendance:



[Signature]
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Kaveri College of Arts, Science & Commerce

Mega Cleanlined 'Drive' Dak-7/1/2021

Page No. _____

1)	Meeta Dandekar	- FVBA - 21 -	MA Dandekar
2)	Dhanashree Jagdekar	- FYBA - 29	A. Jagdekar
3)	Omkar Nimbalkar	- TYBSC - 18 -	Omkar
4)	Pranav Radam	- TYBSC - 16	Pranav
5)	Rahul Amrutkar	- TYBSC - 154 -	Rahul
6)	Ummad Ram	- TYBSC - 87 -	Ummad
7)	Anmol Patil	- TYBSC - 19	ANMOL
8)	Sujeet Poojani	- TYBSC - 17	Sujeet
9)	Prithviraj Shirde	- TYBSC - 15	Prithviraj
10)	Akash Bhakte	- SYBSC - 12	Akash
11)	Omkar jagdale	- SYBSC - 33	Omkar
12)	Nikhillesh Shivtane	- SYBSC - 13	Nikhillesh
13)	Nishikesh Malpote	- SYBSC - 164	Nishikesh
14)	Anisha Dikshit	- F.Y. B.COM - 82	Anisha
15)	Khushi Shelke	- F.Y. B.COM - 146	Khushi
16)	Aaditya Dikshit	- F.Y. B.COM - 218	Aaditya
17)	Rohit Soman	- F.Y. B.COM - 43	Rohit
18)	Piyush Lachata	- FYBBA - CA - 37	Piyush
19)	Vaishnavi Darwalekar	- SYBBA - 27	Vaishnavi
20)	Siddhi Dure	- SYBBA - 286	Siddhi
21)	Vaishnavi Single	- SYBBA - 1B - 19	Vaishnavi
22)	Vineet Dalvi	- SYBBA - 1B - 22	Vineet
23)	Krishnakant Kudal	- SYBBA - 28	KRISHN
24)	Apoorva Deshpande	- SYBBA - 1B - 32	Apoorva
25)	Karsh Joshi	- SYBBA - 1B - 12	Karsh
26)	Sanjana S. Khole	- F.Y. B.COM - 10	Sanjana
27)	Tanaya S. Parale	- F.Y. B.COM - 156	Tanaya
28)	Pranali Mahite	- F.Y. BBA (20) - 5	Pranali
29)	Renuka Y. Veet	- F.Y. BSC (CS) - 68	Renuka
30)	Shubham Raut	- F.Y. BSC (CS) - 61	Shubham



Principal
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 Kaveri College of Arts, Science & Commerce

32)	Pratik Shelar	FYBCA	35	Pratik
33)	Athama Deshpande	FYBBA	32	AD
34)	Abhijet .C. Nair	FYBBA(1B)	13	Abhijet
35)	Arjun Vilas Nikat	FY.B.A	19	Arjun
36)	Shreya Shetty	SYBCA		Shetty
37)	Manaswini Tyer	SYBSc		Tyer
38)	Gauri Korbhalli	SYBSc		Gauri Korbhalli
39)	Sahana Kulkarni	SYBSc		Sahana
40)	Vivek Kavitate	SYBSc		Kavitate
41)	Yash Pungaliya	SYBSc		Yash
42)	Hrushikesh Vitambar	SYBSc		Hrushikesh
43)	Harshal pandit	SYBSc		Harshal

total = 43

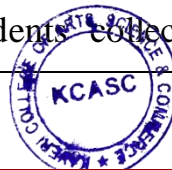
H.H.H.H.



N S S Programme Officer
Kannada Sangha Pune's
Kavari College of Arts, Science & Commerce

Report:

In order to create awareness about cleanliness and sanitation, a cleanliness drive was conducted on 7 December, 2019 in college campus. In this activity the entire college and campus were cleaned. Students collected plastic wastes,



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Kavari College of Arts, Science & Commerce

papers, bottles, dust and debris.



Cleanliness Drive in college campus on 7th December 2019

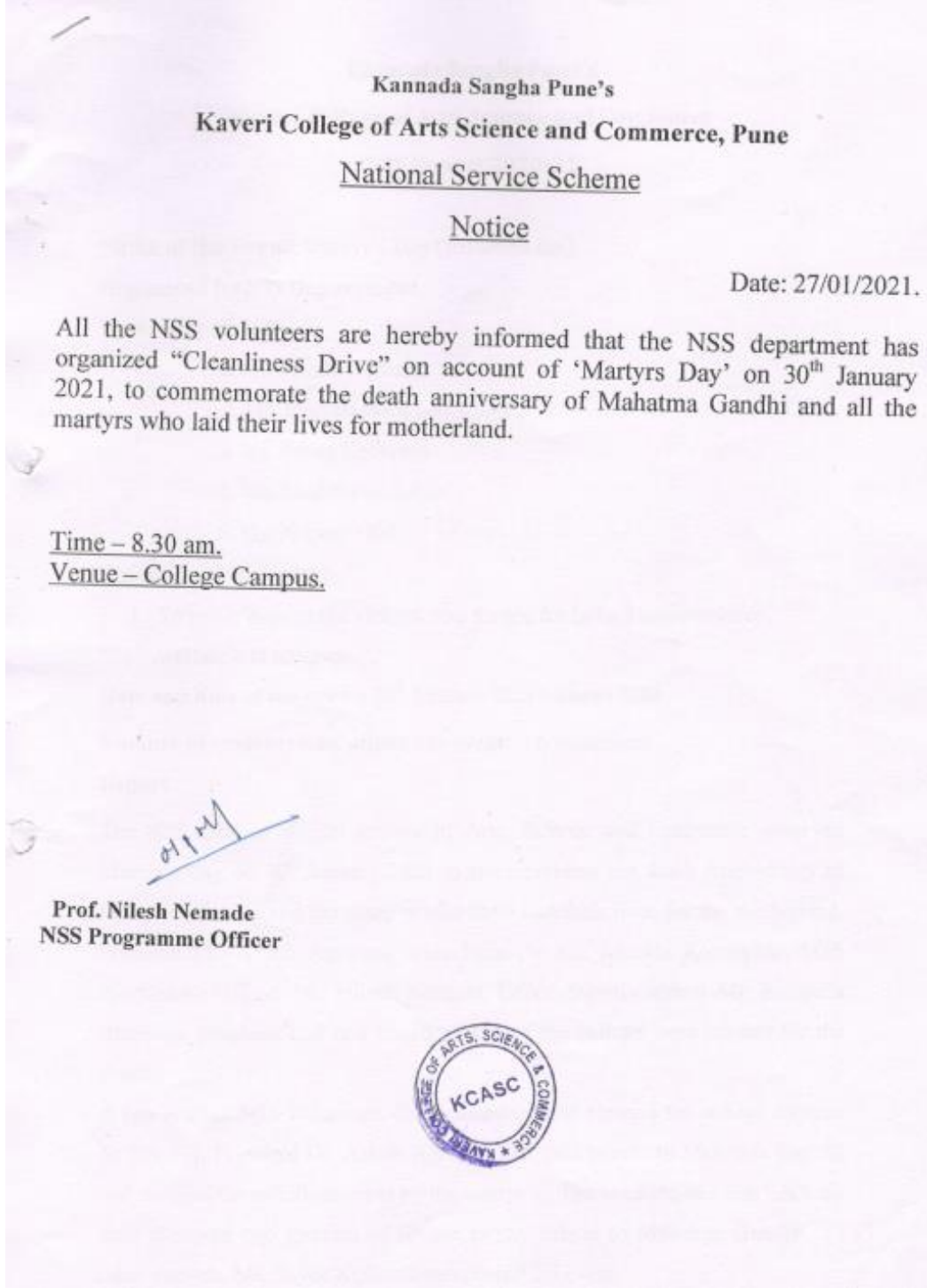


[Signature]
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Kavari College of Arts, Science & Commerce

Name of the Activity: Hutatma Din (Martyr's Day) cleanliness Drive

Date: 30 January 2021







Notice:





Principal
PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Attendance:

Martyrs Day - Attendance Date 30 Jan 21

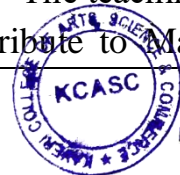
1) Mihir Vaidya	
2) Shubham Rand	
3) Khushi Shirke	
4) Rohit Pasalkar	
5) Nikhilesh Shivtare	
6) Pratik Shelar	


NSS Programme Officer
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce



Report:

The NSS Unit of Kaveri college of Arts, Science and Commerce observed Martyr's Day on 30th January 2021 to commemorate the death Anniversary of Mahatma Gandhi and the martyrs who have laid their lives for the motherland. A few student NSS volunteers did shramadaan and cleaned the college campus on this day. Principal Dr. Ashok Agrawal first paid tribute to Mahatma Gandhi and recalled the sacrifices made by the martyr's. The teaching and non teaching staff observed two minutes of silence to pay tribute to Mahatma Gandhi and

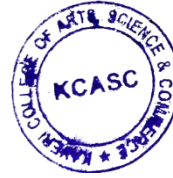




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Kaveri College of Arts, Science & Commerce

other martyrs.



Cleanliness Drive on the occasion of Martyrs Day (Hutatma Din) in the college campus on 30 January 2021



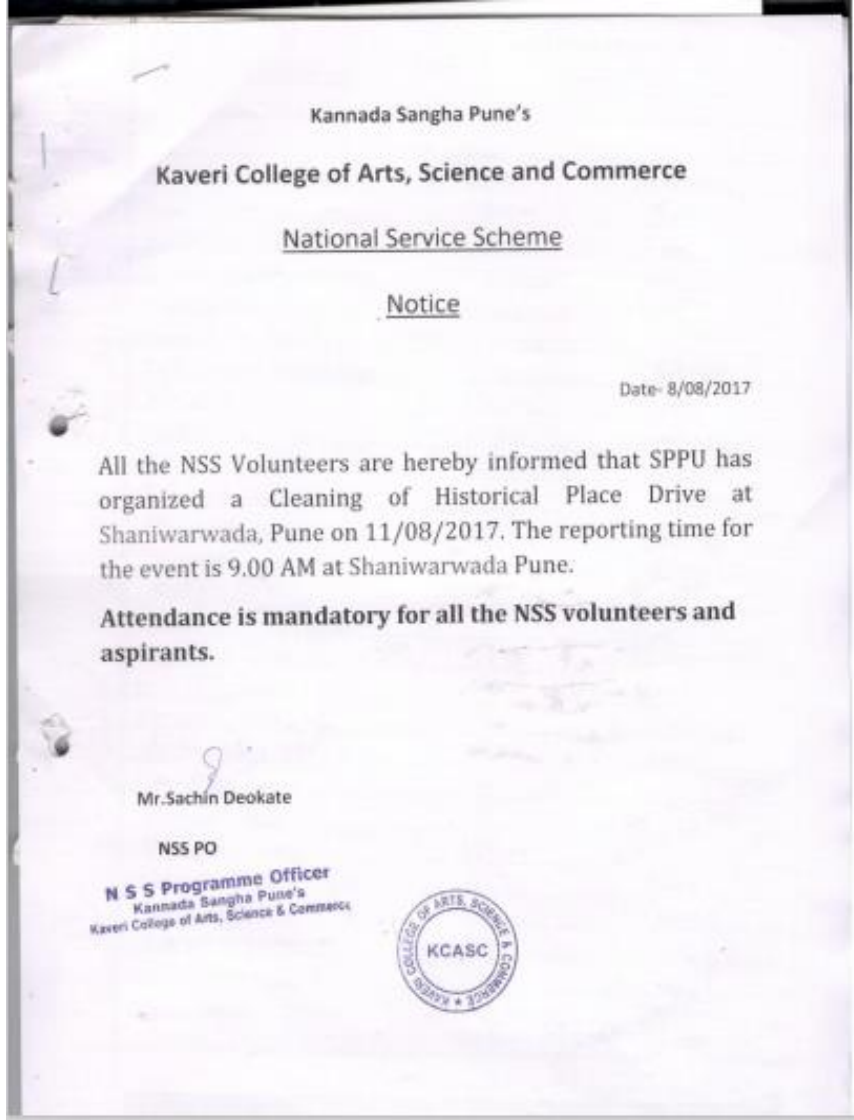

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Kavari College of Arts, Science & Commerce

Beyond Campus Environment Promotion Activities

Name of the Activity: Shaniwarwada Cleaning Activity organized by NSS

Date: 11 August 2017

Notice:



Attendance:




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Kaveri College of Arts, Science & Commerce

2017-18		Date 11/8/2017
शनिवारवाडी - NSS		
Cleanliness drive		
Attendance		
1) Harshada Khaladkar	SYBA	Hkhaladkar
2) Payal Gopal	SYBCOM	B
3) Bhatiksha Dessai	SYBcom	Jeto
4) Shreya Nandgaonkar	SYBcom.	Syga
5) Vaidehi Rajguru	SYBcom.	Vadli
6) Tanhavi Inamdar	SYBcom.	Jadhvi
7) Tejaswini Salvekar	SYBcom.	Bahadur
8) Mahi Sance	TYBSc	Pr
9) Archit R Joshi	TYBSc	Archi
10) Akshay Pawar	SYBcom	Archi
11) Anika Roshare	SYBcom	Pr
12) Piyush Jagdekar	SYBcom	Pr
13) Yash Pawar	SYBSc	Pr
14) Rutuja Maurya	SYBSc	Pr
15) Khirani Karmakar	"	Pr
16) Shrutika J. S. Karmne	SYBBA	Pr
17) Rahul Yadav	SYBSc	Pr
18) Shradha Khedkar	"	Pr
19) Aishwarya Bhope	"	Pr
20) Nisha Mok	"	Pr
21) Vishwas prabhu	"	Pr
22) Niranjan Chorgha	SYBcom	Pr
23) Smita Vaishnavi Sutar	SYB	Pr
24) Nikita Mote	SYBSc	Pr
25) Ratna Yadav	SYBSc	Pr
26) Aishwarya Borse	SYBSc	Pr
27) Smitam Nigadi	TYBSc	Pr
28) Shreya Chincholikar	SYBIC	Pr

Report:

NSS volunteers had actively participated in the cleaning and awareness activity organized by NSS department, SPPU at Shaniwarwada, Pune on 11 August 2017. The volunteers cleaned the area inside and around the wall of Shaniwarwada as allotted by SPPU officials. The officials have appreciated the discipline and efforts of our volunteers. Around 300 volunteers from ten colleges have participated in the event. The event was concluded with the addresses by Hon. Vice Chancellor SPPU, Dr. Nisha Karmalkar, Programme



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Kannara College of Arts, Science & Commerce

Coordinator NSS SPPU Dr. Prabhakar Desai and District Coordinator Dr. S.R Pacharne.



Cleaning and awareness activity at Shaniwarwada, Pune on 11 August 2017

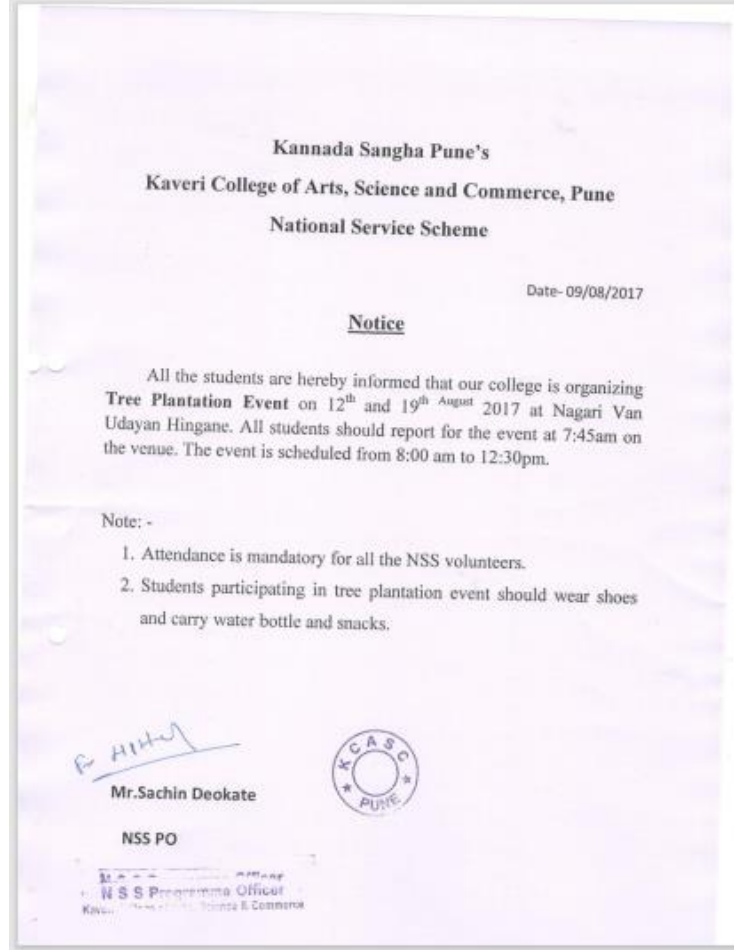



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Kaveri College of Arts, Science & Commerce

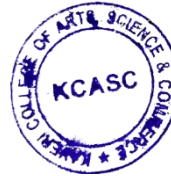
Name of the Activity: Tree Plantation

Dates: 12 and 19 August 2017

Notice:



Attendance:



[Signature]
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Kaveri College of Arts, Science & Commerce

NSS - Tree Plantation

12/8/17

2017-18

PAGE NO.:
DATE: / /

Girls

Name	Std	Sign.
Shrutika Kamble	SY BBA	Shrutika
Pooja Joshi	F.Y. Bcom	Pooja
Nikita Gopal	F.Y. Bcom	Nikita
Pratiksha Shelar	F.Y. Bcom	Pratiksha
Priyanka Dhad	F.Y. BA	Priyanka
Neeti Sanghvi	F.Y. BA	Neeti
Sakshi Birla	F.Y. BA	Sakshi
Snivani Kanchan	F.Y. BSc	Snivani
Ruliyamaury	SY BSc	Ruliyamaury
Divya Khanna	SY BSc	Divya
Sushruta Roy	F.Y. Bcom	S.R.
Aditi Bijuani	F.Y. Bcom	Aditi
Aishwarya Borse	SY BSc	Aishwarya
Paul Tambe	F.Y. Bcom	Paul
Pravati Kirpankar	F.Y. Bcom	Pravati
Manamta Poojari	F.Y. Bcom	Manamta
Sushal Chitre	F.Y. Bcom	Sushal
Pooja Patil	F.Y. Bcom	Pooja
Pooja Jagad	F.Y. Bcom	Pooja
Milima Markat	F.Y. BSc	Milima
Goutami Khande	F.Y. BSc	Goutami
Ankita Khare	F.Y. BSc	Ankita
Akhata Gaur	F.Y. BSc	Akhata
Kemsi Bhasanhar	SY Bcom	Kemsi
Chaitali Kulkarni	SY Bcom	Chaitali
Riddhi Tatkare	SY Bcom	Riddhi
Neha Hawaldar	SY Bcom	Neha
Ankita Wable	SY Bcom	Ankita



PRINCIPAL

Kannada Sangha Pune
Kannada College of Arts, Science & Commerce

INDEX NO. _____
DATE: _____

Sr. No.	Name	std	Sign.
29	Ashwini Jivane	Sy. Bcom	<i>[Signature]</i>
30	Harshada Kangané	Sy. Bcom	<i>[Signature]</i>
31	Pratikha Thakre	Sy. Bcom	<i>[Signature]</i>
32	Tejaswini Salunkhe	Sy. Bcom	<i>[Signature]</i>
33	Jadhav Inamdar	Sy. Bcom	<i>[Signature]</i>
34	Shreya Nandgaonkar	Sy. Bcom	<i>[Signature]</i>
35	Pratiksha Desai	Sy. Bcom	<i>[Signature]</i>
36	Shweta Avachat	FY BCS	<i>[Signature]</i>
37	Aishwarya Ambalgitar	FY BCS	<i>[Signature]</i>
38	Neha Kulkarni	FY BCS	<i>[Signature]</i>
39	Nikita Talekar	FY BCS	<i>[Signature]</i>
40	Pooja Gopal	Sy. Bcom	<i>[Signature]</i>
41	Harshada Malaskar	Sy. BA	<i>[Signature]</i>
42	Nilesha Mate	Sy. BCS	<i>[Signature]</i>
43	Sharadha Khedekar	"	<i>[Signature]</i>
44	Shubhi Chintaliker	"	<i>[Signature]</i>
45	Kelaki Pushtit	"	<i>[Signature]</i>



45



[Signature]
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Kannara College of Arts, Science & Commerce

Miss-Tree Plantation

Boys

12/18/17
tree plantation



- | | | | |
|-----|--------------------|-------|-----------|
| 1) | Piyush Jogdekar | SYBSC | Piyush |
| 2) | Yash Pawar | SYBSC | Yash |
| 3) | Rohit Yadav | SYBSC | Rohit |
| 4) | Niranjana Chougale | SYBSC | Chougale |
| 5) | Nikhil Jori | SYBSC | Jori |
| 6) | Ashay Pawar | SYBSC | Ashay |
| 7) | Vivek Ute | SYBSC | Vivek |
| 8) | Parth Morekar | FYBSC | Parth |
| 9) | Harshkesh Yadav | FYBSC | Harshkesh |
| 10) | Ashay Shirgat | FYBSC | Ashay |
| 11) | Ashish Haldankar | 11/11 | Ashish |
| 12) | SHREYAS TARU | FYBSC | Shreyas |
| 13) | SUJEET POJARI | -11- | Sujeet |
| 14) | SOURABH SALUNKE | -11- | Sourabh |
| 15) | Ashay Pawar | SYBSC | Ashay |
| 16) | Rohan Lokar | SYBSC | Rohan |
| 17) | Morampalle Ganesha | FYBSC | Ganesha |
| 18) | Amit Sani | FYBSC | Amit |
| 19) | Vishwas Patil | SYBSC | Vishwas |
| 20) | Shubham Patil | 11/11 | Shubham |



19



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Kaveri College of Arts, Science & Commerce

Tree plantation - 19 Aug 17

Girls
2017-18

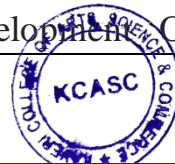
Name	class	Sign.
1 Shrutika J.S. Kamthe	SY.BBA	Shrutika
2 Pooja G. Joshi	F.Y. Bcom	Pooja
3 Nikita L. Gopal	F.Y. Bcom	Nikita
4 Pratibha Shelar	F.Y. Bcom	Pratibha
5 Geetika Kale	F.Y. Bcom	Geetika
6 Shradha H. Wadgaonkar	SY BCS	Shradha
7 Kinaya Tupte	SY BCS	Kinaya
8 Anshika Triwadi	F.Y. Bcom	Anshika
9 Pratyasha Mate	F.Y. Bcom	Pratyasha
10 Nilima Manekar	F.Y. BCS	Nilima
11 Gautami Kuvade	F.Y. BCS	Gautami
12 Ankita Khair	F.Y. BCS	Ankita
13 Sakshi Birla	F.Y. BA	Sakshi
14 Aishwarya Ambalgikar	F.Y. BSc	Aishwarya
15 Shweta Avachat	F.Y. BSc	Shweta
16 Anshika Bhoje	SY BCS	Anshika
17 Vishnu Saha	SY BCS	Vishnu
18 Santosh Chelike	SY BCS	Santosh
19 Ananya Sharma	11	Ananya
20 Divyanshi Kumbhar	11	Divyanshi
21 Kalyani Manjappa	11	Kalyani
22 Harshita Kharatkar	SY BSc	Harshita


22

KCASC
KANNADA COLLEGE OF ARTS, SCIENCE & COMMERCE

Report:

The NSS unit had organized a tree plantation drive in association with Forest Department on 12 and 19 August 2017 at Nagari Van Udyan, Hingane. Total 120 NSS volunteers had participated in these events. The volunteers performed the activities such as digging of the pits, planting the trees, watering them, cutting the grass and cleaning the area around the plants. They also collected plastic waste and other waste material from the area and disposed it off. They planted 200 saplings which included Palm, Peepal, Bamboo, Banyan and other plants. This event was carried out under the guidance of NSS Programme Officer Mr. Sachin Deokate, Student Development Officer Mr. Anand




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 Kavari College of Arts, Science & Commerce

Buddhikot, and Assistant Programme Officer – NSS Mr. Nilesh Nemade, Director Physical education Mr. Rohit Tambe, Ms. Mugdha Shivapurkar, Ms. Ashwini kale and Ms. Gitanjali More.



NSS unit at Nagari Van Udyan, Hingane on 12 and 19 August 2017

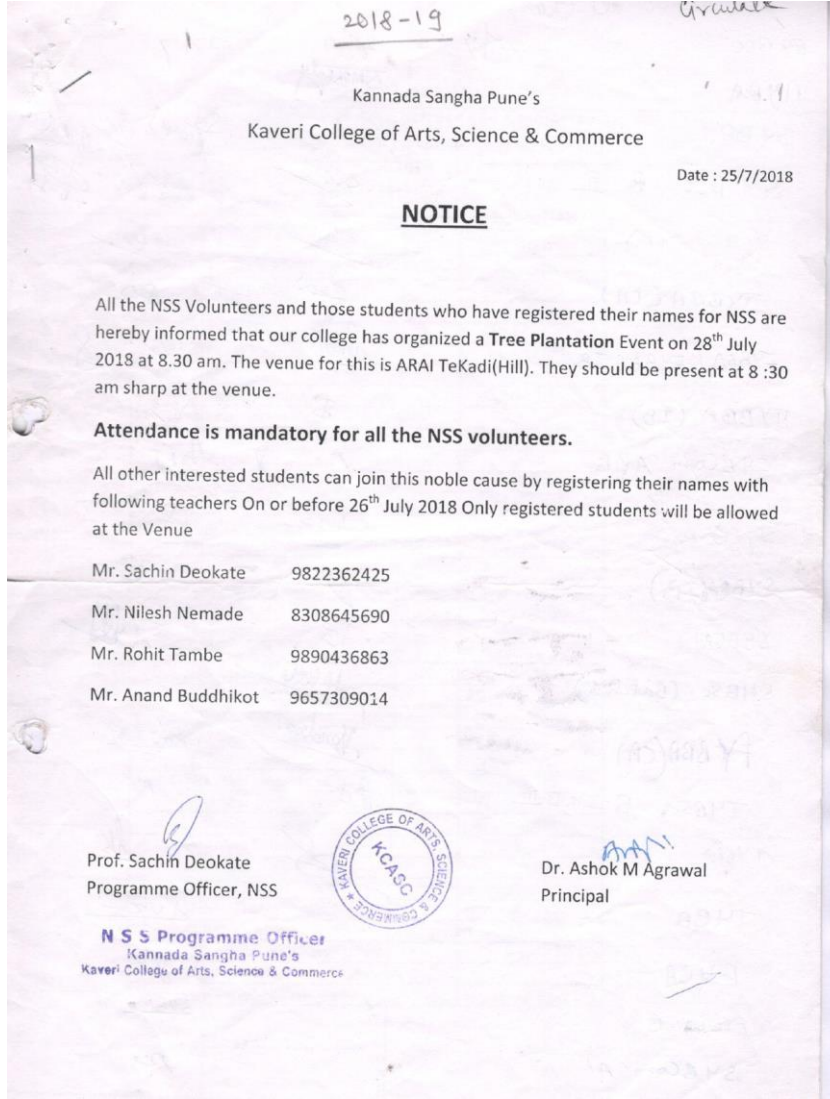


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PRINCIPAL
Kannada Sangha Pune
Kannara College of Arts, Science & Commerce

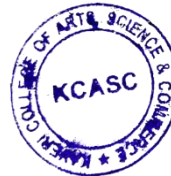
Name of the Activity: Tree Plantation

Date: 28 July 2018

Notice:



Attendance:

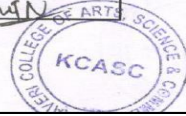


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Kaveri College of Arts, Science & Commerce

Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce
National Service Scheme
Year 2018-2019
Tree Plantation

28-Jul-18

Sr.	Name	Sign
1	Sankalpa Bhalerao	Sankalp
2	Divakar Sen	Divakar
3	Shubham Adhav	Sadhas
4	Tejas Desurkar	Tejas
5	Deval Kamble	Deval
6	Mihir Gandhi	Mihir
7	Sanket Tirtukar	Sanket
8	Krishnakant Kudal	Kudal
9	Vedant Kandalkar	VKand
10	Prasad Khatavkar	Prasad
11	Omkar Kulkarni	Omkar
12	Sanket Bharsar	Sanket
13	Pranav Jagtap	PJagtap
14	Sarvesh Mahajan	Sarvesh
15	Kaustubh Bhame	KBhame
16	Harsh Joshi	Harsh
17	Eashan Mundada	E.Mundada
18	Chakrawarti Singh	Chakr
19	Atharva A Bavate	ABavate
20	Vikrant M Joshi	Vikrant
21	Aashish R Fraucis	A.Fraucis
22	Gaurav M Mane	G.Mane
23	Chirayu Mundada	Chirayu
24	Pranesh Shetti	Pranesh
25	Sanket Dongare	Sanket
26	Omkar Deshmukh	O.Deshmukh
27	Saurbh Sharma	S.Sharma
28	Rohan Jadhav	R.Jadhav
29	Omkar Jagdale	Omkar
30	Sahil Birnale	Sahil
31	Nikhilesh Shivtare	Nikhilesh
32	Ashish Marne	Ashish
33	Yogesh Chaudhary	Y.Chaudhary
34	Hrushikesh Shinde	H.Shinde
35	Swapnil Nichal	Swapnil

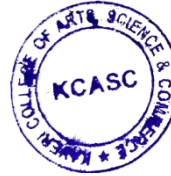


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 Kaveri College of Arts, Science & Commerce

Tree plantation

28 J

36	Pratik Deshpande	
37	Nikhil Jadhav	Nikhil
38	Shriniwas Ekbote	
39	Aniket Waidande	
40	Rajmohan Shikhare	RShikhare
41	Ummeda Ram	
42	Rahul Amrutkar	
43	Amol Patil	Amol
44	Anand Kamale	
45	Prithviraj Shinde	Prithviraj
46	Nachiket Deole	
47	Omkar Nimbalkar	
48	Pranav Kadam	
49	Rupak Tupaji	Rupak
50	Amit Sahani	
51	Jayash Marne	
52	Morampalle Somesh	
53	Rohan S Loher	Rohankar
54	Swapnil Patil	
55	Sujit K Poojari	Sujit
56	Jay Pawar	Jay
57	Jaydev Takat	Jaydev
58	Abhijit Nair	Abhijit
59	Shubham Ashtekar	
60	Aniket Patil	
61	Shreya Shetty	Shreya
62	Shreya Shahane	Shreya
63	Gayatri Kulkarni	
64	Prachi Hendre	Prachi
65	Divya Bhone	
66	Pooja Hone	
67	Shreya Ramtirth	Shreya
68	Apoorva Deshpande	
69	Vaishnavi Singh	Vaishnavi
70	Samruddhi Ingale	
71	Anushka Deshpande	A.D.D.
72	Yesha Shah	
73	Ashwini R Khandelwal	
74	Suvidha Shah	Suvidha
75	Tanvi H Bachal	
76	Gauri Karlahalli	Gauri
77	Manasvini Iyer	Manasvini
78	Shraddha Paygude	Shraddha
79	Mayuri Benake	Mayuri



Principal
PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Tree plantation

28 July - 2018

80	Shraddha Gawali	Ashkadekar
81	Gayathri Kavaya	
82	Vaishnavi Munipelli	
83	Akshata Patil	Akshata Patil
84	Sonali Thorat	
85	Pallavi Khakare	
86	Sakshi G Birla	\$
87	Laxmi R Chalwadi	
88	Vaishnavi Mirgal	Mirgal
89	Pooja Jagad	
90	Prarul Taank	Prarul
91	Pooja Joshi	Pooja Joshi
92	Pratiksh P Shelar	
93	Nikita Gopal	
94	Priyanka Mate	Priyanka
95	Gargee Kale	Gargee
96	Shusmita Roy	
97	Pratiksh Desai	Desai
98	Ketaki Purohit	Ketaki
99	Aishwarya Borse	Aishwarya
100	Nikita Mate	Nikita

$$\text{Total} = 31 + 21 + 12 = 64$$

Per ARAI
A.P.O

N S S Programme
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

**Report:**

NSS unit organized a tree plantation in association with Forest Department, Pune. The event was organized on 28 July 2018 at Automotive Research Association of India (ARAI), Pune. NSS Volunteers took part in the plantation drive and planted more than 500 saplings in about a hectare of land in the locality.

Mr. Deepak Pawar, Range Forest Officer provided guidance to the students on the correct methods to plant the saplings. Forest guards Mr. Mirgewar, Mr. Gaikwad, Mr. Shinde, Mr. Bhawari were also present on the occasion.

The staff members also took part in the plantation drive with great enthusiasm




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Kaveri College of Arts, Science & Commerce

and informed the NSS volunteers about the benefits of trees and fostered environmental sensitivity in them. The volunteers performed some activities like digging of the pits, planting of the trees, and cleaning the area around the plants etc. They also collected the plastic and other waste material from the area and disposed these off.



NSS unit at Automotive Research Association of India (ARAI) on 28 July 2018

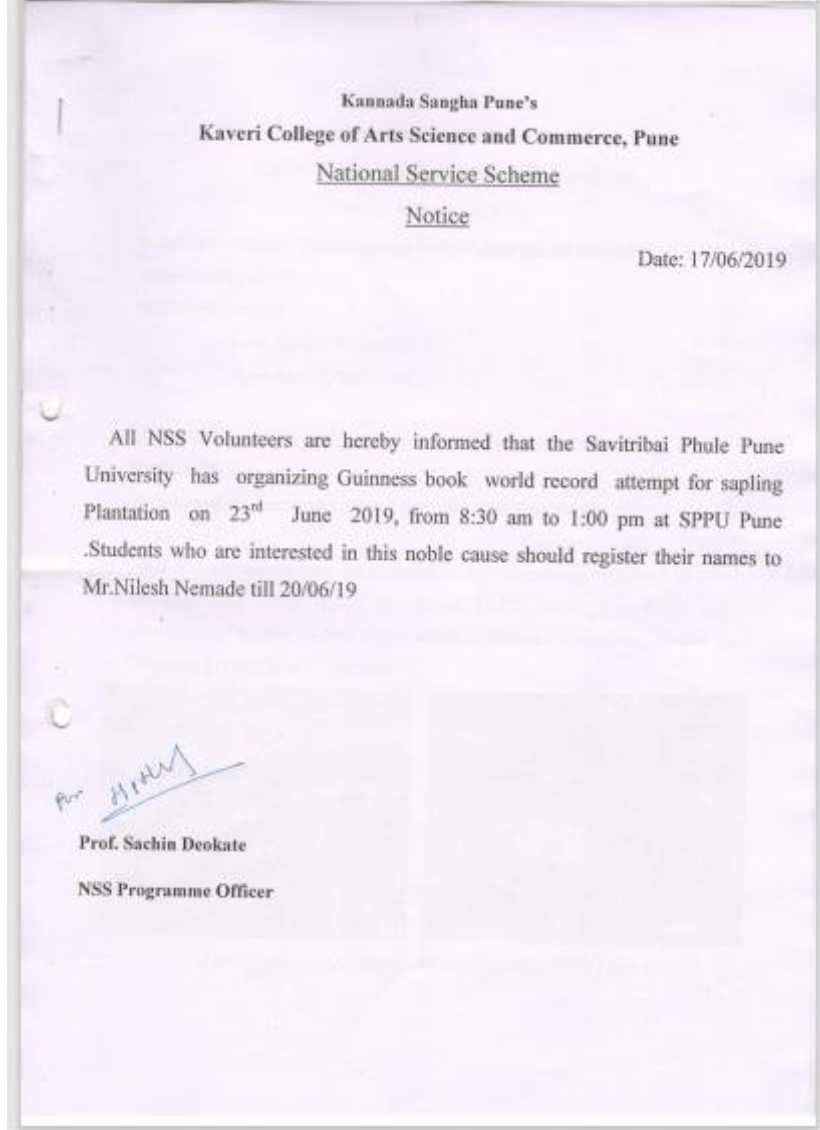



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Kaveri College of Arts, Science & Commerce

Name of the Activity: Contribution to the SPPU's Guinness Book of World Records

Date: 23 June, 2019

Notice:



Attendance:



Principal
PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce



CAAP012310

Savitribai Phule Pune University
Guinness World Record Report

1. Details of College/ Institute

Name of the College/ Institute	Kannada Sangh Pune Kannada Sangh Pune Kavari College of Arts Science & Commerce Addr: 36 Ganeshtagar Erandwane Pune Tal: Pune (corporation Area) Dist: Pune Pincode: 411038		
Principal Name	Ashok Motilal Agrawal		
District	PUNE	Taluka	PUNE (Corporation Area)
Principal Contact	9422771777	Phone No.	02025456328
College Email ID	kavari.college@gmail.com		

2. Details of Program Officer

Sr.No	Name	Email	Mobile
1	Anand Buddhikot	anandbuddhikot@rediffmail.com	9657308014
2	Rohit Tarbe	rohit.tarbe02@gmail.com	9890436863
3	Sachin Devkate	sachin.devkate@yahoo.com	9822362425

3. Details of Students


Sr.No	Name	Mobile	Email	Class
1	Ashjeet Nair	9573234686	ashnair97@yahoo.com	BBA-IB
2	Aaniket Patil	9960193868	aaniketpatil1264@gmail.com	BBA-IB
			aaniketpatil1264@gmail.com	
3	Aparva Pargo	9327814828	apurvapargo111@gmail.com	B.Sc (C.S.)
4	Ashwini Poojari	9921042211	ashwini.pooari145@gmail.com	B.Sc.(C.S.)
5	Chaitanya Kulkarni	9923332403	chaitanya2192900@gmail.com	B.Sc (C.S)
6	Dasha Vikram	7391986190	dasha.vikram@gmail.com	B.Sc (C.S)
7	Dipon saraf	9623584802	devenraara06@gmail.com	B.Sc (C.S)
8	Harsh Joshi	8180819224	harshj93320@gmail.com	BBA-IB
9	Harshil Pandit	9975374435	harshil.pandit29@gmail.com	B.Sc (C.S)
10	Manaswini Iyaz	7387100710	manaswini22@gmail.com	BBA(C.A.)
11	Mayur Parohit	7770092001	govindojrajpurehit@gmail.com	BBA
12	Pooja Joshi	9130978529	jodipooja4867@gmail.com	B.Com.
13	Pratik Deshpande	8380085848	nikeshpandef1@gmail.com	B.Sc.(C.S.)
14	Pratiksha Shelar	7350838489	pratikshashelar1999@gmail.com	B.Com.
15	Rajashri Kadam	8308395161	rajashrikadam1121@gmail.com	B.Sc (C.S)
16	Sahana Kalal	9145289609	sahanakalal@gmail.com	B.Sc (C.S)
17	Sahil Bhalale	9664169237	sahilbhalale@gmail.com	B.Sc (C.S)
18	Saket Karkkar	8999908262	saket.karkkar2009@gmail.com	B.Sc (C.S)
19	Shravan Vyasa	7774961428	shravanvyasa2109@gmail.com	B.Sc (C.S)
20	Shreya Manohare	9511637036	shreyamanohare@gmail.com	B.Sc (C.S)

Guinness World Record Report [1 of 2]

Report:

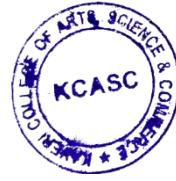
NSS volunteers of the college contributed to the Mega event of distributing 15000 neem saplings to be planted throughout the Vari path organized by SPPU on 23 June, 2019. During the event 16,731 saplings of neem were distributed which became a new world record and has been recorded in the **Guinness Book of World Records**.




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Kavari College of Arts, Science & Commerce



**Contribution to the SPPU's Guinness Book of World Records on 23 June,
2019**



[Signature]
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Kannada Sangha Pune
Kavari College of Arts, Science & Commerce

Name of the Activity: Tree Plantation

Date: 24 July, 2019

Notice:

2019-20

Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Date : 19/7/2019

National Service Scheme
NOTICE

All the NSS Volunteers and those students who have registered their names for NSS are hereby informed that our college has organized a 'Tree Plantation Event' on Wednesday 24th July 2019. The venue for this is Taljai temple. They should be present at 8:30 am sharp at the venue. The event is scheduled from 8.30 to 1.00 pm. Students' should participate at their own responsibility.

Attendance is mandatory for all the NSS volunteers.

All other interested students can join this noble cause by registering their names with following teachers

Mr. Sachin Deokate 9822362425
Mr. Nilesh Nemade 8308645690
Mr. Anand Buddhikot 9657309014

Note: Students participating in tree plantation activity must wear shoes, Bring raincoat/ umbrella, Water bottle, Snacks.

Prof. Sachin Deokate
Programme Officer, NSS
NSS Programme Officer
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Dr. Ashok Agrawal
Principal

Attendance:



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Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce, Pune
Tree Plantation Date - 24-July-2019

Sr.	Name	Sign
1.	Aditi L. Kothalav	
2.	Gargi -D. Vyawahare	
3.	Isha Huswani	
4.	Nidhi Shenoy	
5.	Savnee Botche	
6.	Ruchita Kashikar	
7.	Tanvi Ghodke	
8.	Renuka Y. Veer	
9.	Shruti Keekar	
10.	Pranjal Rode	
11.	Venji Kulkarni	
12.	Swathi Gujar	
13.	Gauri Deshpande	
14.	Samiksha Jadhav	
15.	Prapti. Limaye	
16.	Pranjal Jagtap	
17.	Kajal Venpure	
18.	Mushali chandekar	
19.	Aakansha chavan	
20.	Diksha Aujrati	
21.	Kishu'ija Savairam	
22.	sonali Gore	
23.	Pratiksha P. shelar	
24.	Pooja Joshi	
25.	Nikita Gopal	
26.	Pihu rekwar	
27.	Shreya ramtirth	
28.	Suchita Rawool	
29.	PriH Borkar	
30.	Peanita kashikar	
31.	Amale Harshada	
32.	Tupe Purnima	
33.	Chorghe Vaishnavi	
34.	Amale Prajta	



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Kaveri College of Arts, Science & Commerce

Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce, Pune
Tree Plantation Date - 24-July-2019-20

Sr.	Name	Sign
1	Prabhanjan A. Rahinj	PR
2	Radhika C. Deshpande	PR
3	Rushikesh D. Adke	PR
4	Shreyas M. Inamdar	PR
5	Yukta Panchal	PR
6	Pranjali Mohite	PR
7	Nedangr Walanj	PR
8	Shruti Pawar Sonar	PR
9	Pooja Harbare	PR
10	Aishwarya Prabhu	PR
11	Shreya Himhan	PR
12	Sayli Bhapse	PR
13	Sajana S. Khole	PR
14	Kaustubh Mazire	PR
15	Tejas Thombare	PR
16	Bhagwan Akhade	PR
17	Gadgam Phatak	PR
18	Rahul Amrutkar	PR
19	Anand Kamale	PR
20	Pranav Kadam	PR
21	Ummeda Ram	PR
22	Nikhillesh Shivtare	PR
23	Prithvireg Shinde	PR
24	Omkar Jagdale	PR
25	Pankaj Kadam	PR
26	Anurag Rajput	PR
27	Siddhi Duse	PR
28	Vaishnavi Daswadkar	PR
29	Korishna Kudal	PR
30	Siddharth Phande	PR
31	Yogesh Choudhary	PR
32	Omkar GATKAL	PR
33	Ashwini K. Nair	PR
34	Jaydev Takat	PR



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Kaveri College of Arts, Science & Commerce

SY.

Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce, Pune
Tree Plantation Date - 24-JULY-2019

Sr.	Name	Sign
1.	Vineet Dahibhate	Vkdahibhate
2.	Vaishnavi Singh	Vsingh
3.	Harsh Joshi	HJoshi
4.	Jay murudkar	Jmurudkar
5.	Krishikesh Malpote	KMalpote
6.	Apoorva Deshpande	ADeshpande
7.	Kaustubh Sharme	KSharme
8.	Bhakti Pawar	BPawar
9.	Renuka Rajpathak	RJpathak
10.	Manasvini Iyer	MNIyer
11.	Shravya Shetty	SShetty
12.	Divya Bheg	DBheg
13.	Pratibha Deshpande	PDeshpande
14.	Darshan Vikam	DVikam
15.	Hrushikesh Vitankar	HVitankar
16.	Satyajit S. Ingole	SIngole
17.	Sujeet Patil	SPatil
18.	Rupak Tibaji	RTibaji
19.	Omkar Chauhan	OC Chauhan
20.	Saurabh Sulunke	SSulunke
21.	Sahana Kulal	SKulal
22.	Gauri Korlahalli	GKorlahalli
23.	Shravani Vyas	SVyas
24.	Sahil Birnale	SBirnale

34 + 34 + 24 = 92

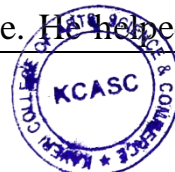
N S S Programme Officer
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce



Report:

The tree plantation drive was organized at Taljai Hill, Pune on 24 July, 2019. Forest Guard - Rohini Gadge was also present on this occasion. Tree plantation drive consisted of digging pits for planting trees, planting trees, watering trees, cutting weed and cleaning the surrounding area. More than 200 *saplings of native varieties including banyan, peepal, pomegranate, etc.* were planted by the volunteers.

During the drive, Mr. Sumedh Waghmare, who is popularly known as 'Birdman' entertained the students by mimicking Bird sounds such as peacock, pigeon, bulbul, and inspired them to enjoy nature. He helped spread awareness

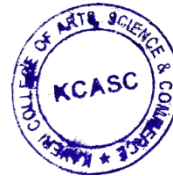


PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

among the students about the importance of birds and the environment of birds. The volunteers also collected plastic and solid waste and cleaned the entire area.



The tree plantation drive organized at Taljai Hill, Pune on 24 July, 2019



[Signature]
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Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Name of the Activity: "Swaccha Vari Swasth Vari Nirmal Vari Harit Vari"

Dates: 29 June to 4 July 2020

Attendance:

**Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce**

NSS Code -A71

To
The Director,
National Service Scheme,
Savitribai Phule Pune University,
Pune-07

Subject: List of volunteers

Respected Sir,

With reference to the letter dated on 14/7/2021, Ref No: NSS/2021/259 for submission of volunteers list who had participated in various events including Tree Plantation, My Family My Responsibility and Swaccha Vari Swasth Vari Nirmal Vari Harit Vari. In this connection the details of volunteer from our NSS unit is as follows:

Tree plantation

Sr No.	Egibility No	Student Name	Course Name
1	12019156739	DESHPANDE ATHARVA JITENDRA	B.B.A.(Computer Application)
2	12019157065	SHELKE KHUSHI DEVENDRA	B.Com.
3	12019156730	SHELAR PRATIK SOMNATH	B.B.A.(Computer Application)
4	12019156950	NIKAT ARJUN VILAS	B.A.
5	12019157010	SOMAN ROHIT SHASHIKANT	B.Com.
6	12019157206	WANJALE PARTH SOPAN	B.Com.
7	12019156731	LACHAKE PIYUSH PRASHANT	B.B.A.(Computer Application)
8	12019157325	DIKSHIT AADITYA SANJAY	B.Com.
9	12018450268	PUNGALIYA YASH VISHAL	B.Sc. Computer Science
10	12018450267	PANDIT HARSHAL NEELESH	B.Sc. Computer Science




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11	12019156800	KHALADKAR ATHARVA SHRINIWAS	B.Sc. Computer Science
12	12019156777	PASALKAR ROHIT VIJAY	B.Sc. Computer Science
13	12019156834	RAUT SHUBHAM RAJKUMAR	B.Sc. Computer Science
14	12018450287	KAVITAKE VIVEK MANIK	B.Sc. Computer Science
15	12019156654	PANCHAL YUKTA MOHAN	B.B.A. (International Business)
16	12019156789	HOSUR ISHA PRAVEEN	B.Sc. Computer Science
17	12019156727	MONDAL PAYAL GOURHARI	B.B.A. (Computer Application)
18	12018450280	DESHPANDE PRATIK KIRAN	B.Sc. Computer Science
19	12019156714	LIMHAN SHREYA NITIN	B.B.A. (Computer Application)
20	12019157222	KHOLE SANJANA SANJAY	B.Com.
21	12019157039	PARALE TANAYA SUNIL	B.Com.
22	12019038652	ACHYUT TANVI SANDEEP	B.B.A. (International Business)
23	12019156659	MOHITE PRANJALI SUNIL	B.B.A. (International Business)
24	12018450252	KULAL SAHANA CHANDRASHEKHAR	B.Sc. Computer Science
25	12019156916	SHEDGE NIKITA BALKRISHNA	B.A.
26	12019156816	VEER RENUKA YUVRAJ	B.Sc. Computer Science
27	12019156835	SHENOY NIDHI VARADARAJA	B.Sc. Computer Science
28	12018450306	VAIDYA MIHIR CHANDRASHEKHAR	B.Sc. Computer Science
29	12019156831	JAGTAP PRANJAL APPASAHEB	B.Sc. Computer Science
30	12019156837	CHORGHE VAISHNAVI PANDHARINATH	B.Sc. Computer Science



H. Putemal
N S S Programme Officer
 Kannada Sangha Pune's
 Kaveri College of Arts, Science & Commerce

Report:

As per the directives from SPPU National Service Scheme department, the NSS volunteers of our college actively took part in "Swaccha Vari Swasth Vari Nirmal Vari Harit Vari", organised during 29th June to 4th July 2020. During 'Vari' students participated in various events organised by NSS unit, the details are as follows:

1. NSS Program officer attended virtual meeting for planning events in Swaccha Vari on 28th June
2. The inauguration function of Swaccha Vari was organised on 29th June at SPPU. The NSS Program officer, Assistant Program officer and total 53



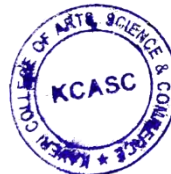
PRINCIPAL
 Kannada Sangha Pune's
 Kaveri College of Arts, Science & Commerce

volunteers attended the function which was organised on virtual platform due to Covid-19 pandemic. The inauguration was done at the hands of Vice Chancellor Hon. Prof. Dr. Nitin Karmalkar.

3. All the NSS Volunteers took part in tree plantation event and planted more than 100 saplings near their residence.
4. They also cleaned their society/area
5. The tree plantation snapshots of with Geo tag were uploaded to Facebook account provided by SPPU.
6. On 4th July NSS PO and 50 volunteers attended valedictory function conducted at SPPU.



‘Swaccha Vari Swasth Vari Nirmal Vari Harit Vari’, organised during 29th June to 4th July 2020



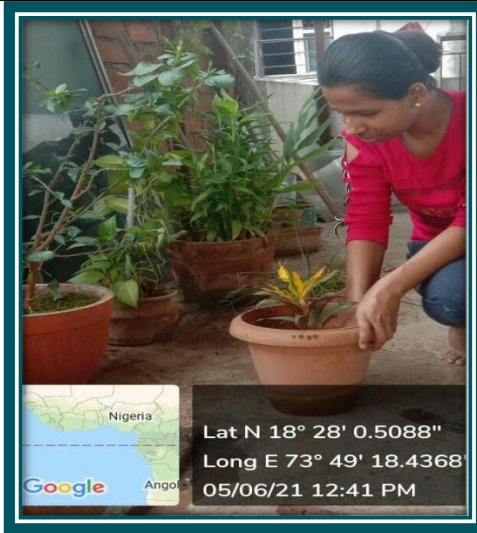

PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Name of the Activity: Tree Plantation at their Residence

Date: 29 June to 4 July 2020

Report:

As per the directives from SPPU National Service Scheme department, the NSS volunteers of our college actively took part in Tree Plantation activity. They planted more than 100 saplings near their residence and also cleaned their society/area. The tree plantation snapshots of with Geo tag were uploaded to the Maharashtra NSS website provided by SPPU. The volunteers also took the Mazi Vasundhara pledge.



Tree Plantation activity of students at their Residence from 29th June to 4th July 2020

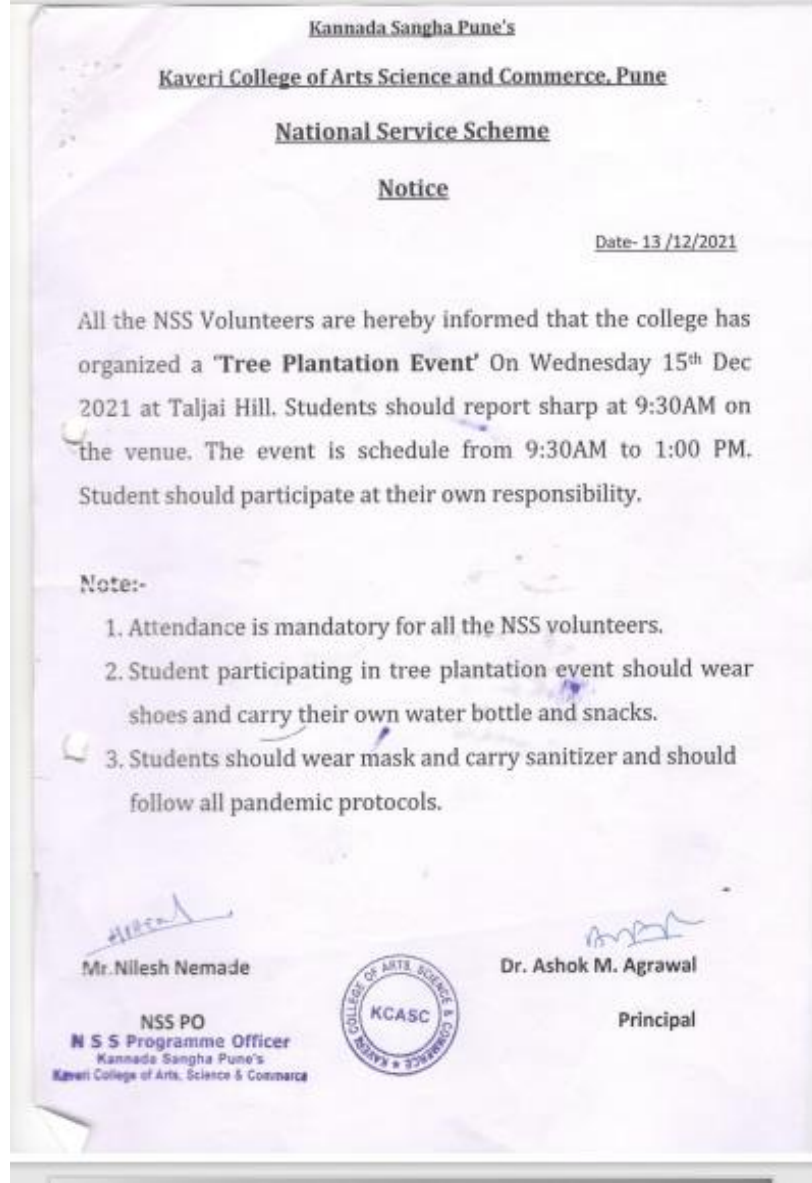


MAGP
PRINCIPAL
Kannada Sangha Pune
Kaveri College of Arts, Science & Commerce

Name of the Activity: Tree Plantation

Date: 15 December 2021

Notice:



Attendance:



PRINCIPAL
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Kannada Sangha Pune's
Kaveri College Of Arts Science And Commerce, Pune
National Service Scheme
Event Attendance

Event- Tree Plantation, Taljai.

Date - 15/12/2021.

Sr.no	Name Of Volunteer.	Signature
1	Renuka Y. Vee. TY BSc.(CS)	Renuka
2	Rohit Pasalkar II II	Rohit
3	Vedangi Walunj TY BBA (IB)	Vedangi
4	Akanksha Charan TY BSc.(CS)	Akanksha
5	Kajal Yemure TY BSc.(CS)	Kajal
6	Pranita Kashikar II TYBSc(CS)	Pranita
7	Pranjal Jagtap TYBSc (CS)	Pranjal
8	Vrushali Chandalekar TYBSc (CS)	Vrushali
9	Vaishnavi Chorge TYBSc (CS)	Vaishnavi
10	Parvina Fargude Sy BSc (CS)	Parvina
11	Shivali Garudkar Sy Bcom	Shivali
12	Sankanti Masire Sy Bcom	Sankanti
13	Smriti Wasti Sy BSc (CS)	Smriti
14	Manasi Ranaravare Sy BSc (CS)	Manasi
15	Ishwari Bangale Sy BSc (CS)	Ishwari
16	Anuja Walambe Sy BSc (CS)	Anuja
17	Misba Adat Altas Sy BSc (CS)	Misba
18	1 Disha Magade Sy BSc (CS)	Disha
19	Sanskrit Charan Sy BSc (CS)	Sanskrit
20	Maitreyee Kulkarni FY Bcom	Maitreyee
21	Prachi Dale FY Bcom	Prachi
22	Tamara Joshi FY Bcom	Tamara
23	Ruchi Joshi Pasalkar FY BSc	Ruchi
24	Shayani Fargude TY BSc	Shayani
25	Fayal Manbal TY BCA	Fayal
26	Sahil Monrao TY BCA	Sahil
27	Shreya Limhon TY BCA	Shreya
28	Pratibha Shelar TY BCA	Pratibha
29	VEDANT CHANDRATRE TYBSC	Vedant
30	Ishaan Kulkarni FY Bcom	Ishaan



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31	Sadh Patale	TY BBA (A)	
32	Kunal Sharma	Sy BSc (CS)	
33	Jahaan Apple	Sy BSc (CS)	
34	Sahar Patel	TY BSc	
35	A.K.K. Sawant	TY BSc	
36	Atharva Patange	Sy BSc (CS)	
37	Atharva Buralal	Sy BSc (CS)	
38	Tejas Vantane	Sy BSc (CS)	
39	Prajwal Badke	Sy BSc (CS)	
40	Anmolash Chaudhari	Sy BSc (CS)	
41	Varad Lahari	Sy BSc (CS)	
42	Shlok A. Nikam	Sy BSc (CS)	
43	Darshan R. Gondkar	Sy BSc (CS)	
44	Pradeep P. Dalvi	Sy BSc (CS)	
45	Ankash Khandayale	Sy BSc (CS)	
46	Amesh J. Khasabadi	Sy BSc (CS)	
47	Rahul Ganani	Sy BSc (CS)	
48	Aditya Shetty	Sy BSc (CS)	
49	Abhishek	Sy B. Com	
50	Pranay	Sy B. Com	
51	Om Kamble	TY BSc	
52	Anam Patil	TY BSc	
53	Atharva Shilimkar	TY BSc	
54	Abhishek Apte	TY BSc	
55	Abhishek Nimbalwar	TY BSc	
56	Shubham Rout	TY BSc	
57	Aditya Shilimkar	TY BSc	
58	Pankaj Bhalerao	TY BSc	
59	Atharva Deshpande	TY BSc	
60	Nishish Shivhare	TY BSc	
61			
62			
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65		60	
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Report:

Kannada Sangha Pune's Kaveri College of Arts Science and Commerce, Pune had organized Tree Plantation Drive on 15 December 2021 at Taljai Hill.

NSS Program Officer Prof. Nilesh Nemade guided students about the benefits of tree plantation and also explained causes and harms of global warming that is caused due to deforestation. Forest Reserve Staff Mr. P. Chavan guided students and helped them in the task. NSS Volunteers also conducted a cleanliness drive on the location by collecting the plastic and garbage littering around the premises of

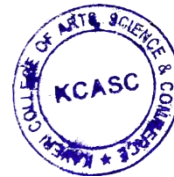


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hill and disposed it in a particular way. Two Hundred saplings of various plants like Neem, Banyan, Peepal, Jamun, Bakul were planted and also watered by the volunteers.



Tree plantation at Taljai Hill, Pune on 15 December 2021

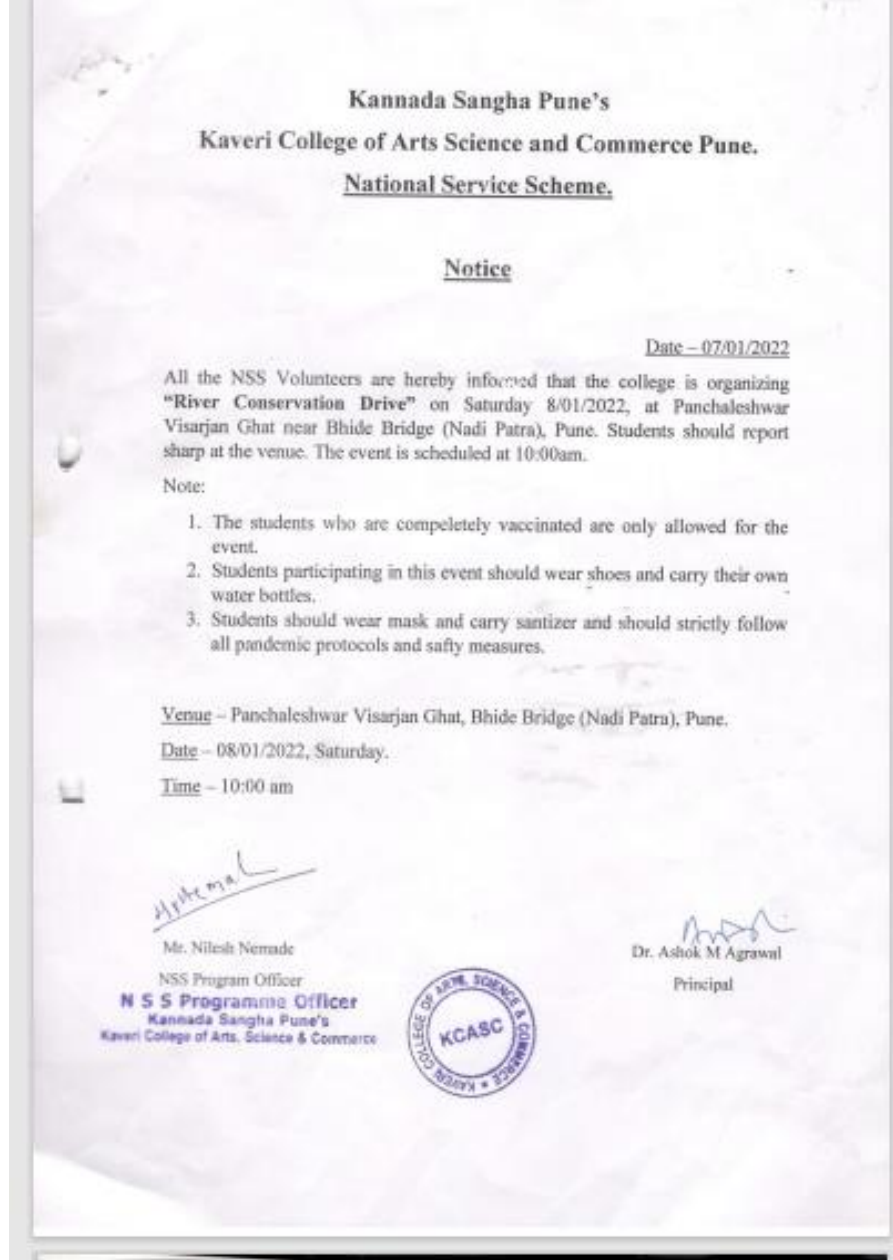


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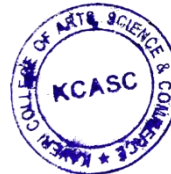
Name of the Activity: River conservation

Date: 8 January 2022

Notice:



Attendance:



Ashok M Agrawal
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Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce

Kannada Sangh Pune
Kaveri College Of Arts Science And Commerce, Pune
National Service Scheme.

Event Attendance

Event -River Conservation Drive, Panchaleshwar Ghat (Nadi Patra).

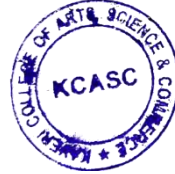
Date - 08/01/2022

Sr.no	Name Of Volunteer.	Signature
1	SHILIMKARATHARVAHANUMANT	<i>[Signature]</i>
2	CHANDRATREVEDANTMANGESH	<i>[Signature]</i>
3	WALANJ VEDANGIVIJAY	
4	AWATE ABHISHEKSANJAY	<i>[Signature]</i>
5	UBHE PRANAYSHIVAJI	<i>[Signature]</i>
6	PAIGUDE SHARWARIRAJENDRA	<i>[Signature]</i>
7	KASHILKARPRANTADASHRATH	<i>[Signature]</i>
8	SONAWANE SOHAMVITTHAL	
9	SHILIMKAR RUTVIK DATTATRAY	<i>[Signature]</i>
10	SHEDE SHIVANINITESH	
11	NIMBALKARABHISHEKSHANKAR	<i>[Signature]</i>
12	JAGTAP PRANJAL APPASAHEB	
13	KADU DHEERAJ DATTATRAY	
14	POKALE SARTHINITIN	
15	KULKARNICHAITRALIJAYANT	
16	MODAKMRUNALINARUN	
17	MULTANI ANJLIKANARESH	
18	SHARMA KUNALAKHILESH	<i>[Signature]</i>
19	GODBOLEHARSHADAPRADEEP	
20	KAMBLE OM JAYESH	<i>[Signature]</i>
21	MAHAGAONKARAADITYAABHAY	
22	HONRAO SAHILMILIND	
23	KANAL SAMIRSAKHARAM	
24	SINGH ANKIT ANAND	
25	VAIDYA MIHIRCHANDRASHEKHAR	
26	SAWANT ANIKETPOPAT	
27	PALLA SOHAILHAMID	



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28	PINJARKAR MIHIKASHYAM	
29	WARE RASIKAMANOJ	
30	PETHEYOGESHWARINAGNATH	
31	KAMALE SANTOSHKRISHNA	
32	TANK RUSHABHRAJESH	
33	SUTTHAR MOTILALSAYLARAM	
34	CHORGHEVAISHNAVIPANDHARINATH	
35	KULKARNIPRAJKTAYOGESH	
36	BEDMUTHA SAMYAKBIPIN	
37	CHAVAN SAKSHIYOGESH	
38	KULKARNIPRATHAMESHBHUTT	
39	PASALKAR ATHARVSANDEEP	
40	VISAL SAKSHIANAND	
41	BANGALE ISHWARIANAND	
42	KANADE AYUSHANAND	
43	DARGUDE SUYASHSURESH	
44	VAIDYA SAKSHIDEEPAK	
45	APTE ISHAANTUSHAR	
46	PAYGUDE PORNIMASUNIL	
47	CHAVAN SANSKRUTINININ	
48	WALAMBE ANUJAANAND	
49	ATTAR MISBASAMEER	
50	PHASEABHISHEKTUKARAM	
51	KULKARNITANAYASUNIL	
52	MAZIRE SANSKRUTISUNIL	
53	GARUDKARSHIVALIYOGESH	
54	CHAUDHARYRUSHIKESHNINESH	
55	INAMDAR ADITYAAVINASH	
56	VATANE TEJASKHANDU	
57	LOHER VARADSANTOSH	
58	JADHAVARMANASWINIMADHAVRAO	
59	PANSAREATHARVATANAJI	
60	BODKE PRAJWALNATHU	
61	WAGH SHRUTI LAHU	
62	KANGUDE YASHRAJU	
63	BANDAL ATHARVAVITTHAL	
64	SHETTY ADITYASADANAND	
65	SAHANI RAHULRAMAYAN	
66	NIKAM SHLOKASHOK	
67	GONDKAR DARSHANRAJENDRA	
68	SATPUTE MANDARNYANESHWAR	
69	CHASKAR ANISHACHANDRAKANT	



Amal
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70	AHER SHUBHAMVIJAY	
71	PASALKAR RUCHASANTOSH	
72	PEDRAM ARANTXASHERISH	
73	DHOOT HARSHSACHIN	
74	GOSWAMI KALYANIRAJENDRA	
75	JESTE SWARAPRASHANT	
76	LAWANDE SMITASANIY	
77	DATE PRACHITIPARAG	
78	JOSHI TANAYACHANDRAKANT	
79	KALE ATHRAVHANUMANT	
80	ARALIMAREAISHWARYABABURAO	
81	GODAMBE KAJALDHIP	
82	JOSHI VAISHNAVIDHANANJAY	
83	NANGARE UTKARSHMANGESH	
84	SURVE POURNIMAGANESH	
85	KARADVAISHALIPANDIT	
86	KHANDAGALEOMKARVISHWAS	
87	KHARAT UMESHJAYRAM	
88	DALVI PRADEEPPRAKASH	
89	PAYGUDE MANOJRAJENDRA	
90	MORE PRATIKCHANDRAKANT	
91	DHADAVE SAHILJAGANNATH	
92	MUDGAL AARYAAJAY	
93	KHARAT AMRUTAANAND	
94	RANADE TANAYAHIMANSHU	
95	PAWAR SANSKRUTIASHOK	
96	CHAUDHARIBHAVESHJAYWANTRAO	
97	GUNJAL AYUSHAMAR	
98	KULKARNI ISHAANAMIT	
99	SHRUTIASHOKTHAKAR	
100	AMRALE RUTUJA POPAT	

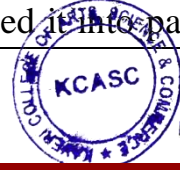
Aharud mukund Jagtap
 Voishnav Shete
 Shetty Anshul Snehit
 Omprakash Chaudhari
 Harad Shamma
 Devshan s Rithak
 Gunaprasad Shampale
 Varad bhav
 Manasi Ranane
 Ishwari Bangole
 Disha Magade

Mr. Nilesh Nemade
 NSS Program Officer
 NSS Programme Officer
 Kannada Sangha Pune's
 Kaveri College of Arts, Science & Commerce



Report:

The NSS department of Kannada Sangha Pune's Kaveri College of Arts Science and Commerce Pune in association with Pune Municipal Corporation Ward-15 Kasbapeth Visharambag Wada organized and conducted 'River Conservation Drive' on 8th January 2022 at the Panchaleshwar Ghat, Nadi Patra, Pune. The theme of this River Conservation Drive was 'My River My Responsibility' and objective was to clean the Mula - Mutha river basin near Panchaleshwar Ghat, Nadi Patra, Pune. Volunteers collected the plastic littered around the river and segregated waste into dry, wet waste and disposed it into particular manner. The




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entire NSS unit also created awareness and appealed everyone to keep river clean. Officers from Pune Municipal Corporation visited the activity area and appreciated the work of entire NSS unit.



**Volunteers disposed the collected the plastic in proper manner
Cleanliness Drive at Panchaleshwar Ghat, Nadi Patra, Pune on 8th January
2022**

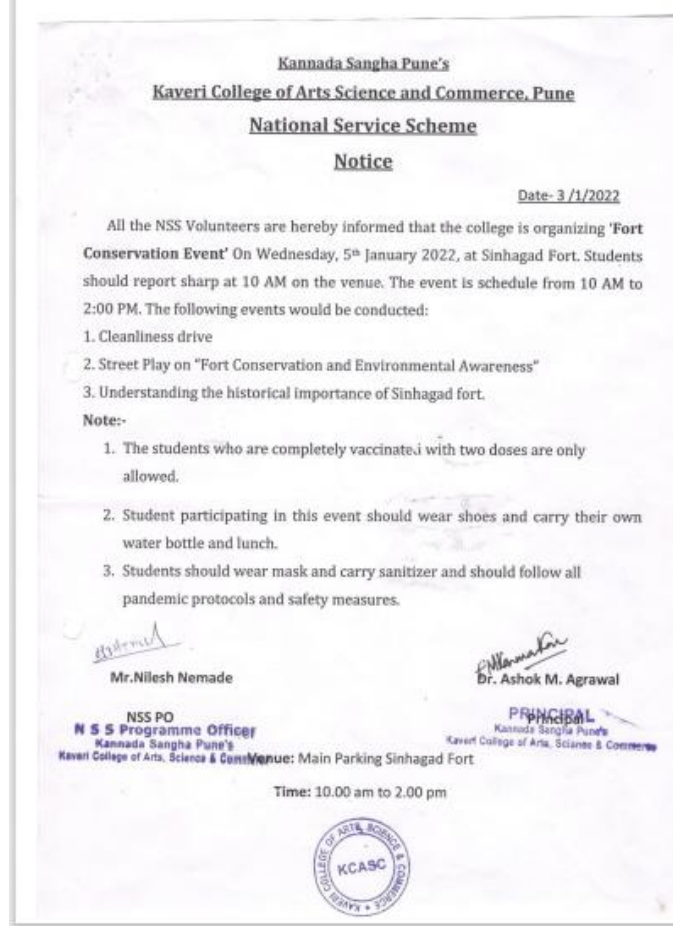



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Kavari College of Arts, Science & Commerce

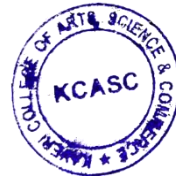
Name of the Activity: Fort conservation

Date: 5 January 2022

Notice:



Attendance:



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Kannada Sangh Pune
Kaveri College Of Arts Science And Commerce, Pune
National Service Scheme.

Event Attendance.

Event - Fort Conservation Event, Sinhgad Fort. Date - 05/01/2022.

Sr.no	Name Of Volunteer.	Signature
1	Priyanka Thorat	[Signature]
2	Shilpa Chavhan	[Signature]
3	Amal Jadhav	[Signature]
4	Maya Thudup	[Signature]
5	Sayali Desai	[Signature]
6	Dallavi Shitole	[Signature]
7	Vaish mase	[Signature]
8	dashrath gawli	[Signature]
9	amkar gaud	[Signature]
10	sheyas Pandit	[Signature]
11	akik singh	[Signature]
12	Yogesh dabhote	[Signature]
13	arjun mudgal	[Signature]
14	ananta phorat	[Signature]
15	sanika kulkarni	[Signature]
16	sejal kulkarni	[Signature]
17	Rubik shimkar	[Signature]
18	Aniket Sardaast	[Signature]
19	Sohail Datta	[Signature]
20	Aniket shankarneri	[Signature]
21	Sarthi Pawar	[Signature]
22	Sakshi Shinde	[Signature]
23	Ashya Inamdar	[Signature]
24	Bahil Dhedar	[Signature]
25	Sneha Shinde	[Signature]
26	Abhishek Phase	[Signature]
27	Tranay Nc	[Signature]
28	Pratik Mase	[Signature]



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29	Abhishek Awate	At
30	Vedant Chandratke	At
31	Akhil Shilimkar	At
32	Somali Saraware	At
33	Abhishek Nimhalkar	At
34	Om Nambie	At
35	Jshan Kuskarji	At
36	Akashna Chauhan	At
37	Renuka Vaid	At
38	Shubham Bauri	At
39	Isaijal Venpure	At
40	Dalit Pasalkar	At
41	Dhruv Jagtap	At
42	Shivani Chaudhari	At
43	Sanghvi Mazure	At
44	Sanskriti Chavan	At
45	Nishu Athar	At
46	Yashrajwari Patil	At
47	Manasi Anandwarde	At
48	Pradeep Dalvi	At
49	Nimish Khoslat	At
50	Yashraj Jhale	At
51	Mansi Patil	At
52	Pratik Mohite	At
53	Pranav Jadhav	At
54	Komal Khandagale	At
55	Tanvi Bhatnagar	At
56	Tanvi Jadhav	At
57	Tanvi Yashne	At
58	Akhil Patil	At
59	Akhil Patil	At
60	Jhanvi Patil	At
61	Gehli Shetty	At
62	Omprakash Chaudhari	At
63	Kunal Sharma	At
64	Vaishnavi Shete	At
65	Yash Khandale	At
66	Pooja Phugade	At
67	Pooja Patil	At
68	Shruti Wagh	At
69	Manasi Patil	At
70	Manaswini M. Jadhav	At

N S S Programme Officer
Kannada Sangha Pune's
Kaveri College of Arts, Science & Commerce



Report:

The NSS unit of Kannada Sangha Pune's Kaveri College of Arts Science and Commerce Pune organized and conducted fort conservation drive on 5th January 2022 on Sinhgad Fort. The theme of this conservation drive was 'Aapla Vaarsa Apan Japuya' and objective was to create awareness about conservation of forts. The NSS leaders explained the historical background and geographical facts of the fort to all the tourists and other volunteers present on the fort. The NSS volunteers and Program Officer Prof. Nilesh Nemade, Asst. Program Officer Prof. Sujata Bachhav and Dr. Anand Buddhikot along with volunteers cleaned entire fort and segregated waste into wet and dry waste and disposed it in a particular manner. Volunteers also performed a street play and appealed everyone to keep the fort clean. The efforts of the entire NSS unit were appreciated by Hon. Principal Dr. Ashok M Agrawal and Vice Principal Dr. Muckta Karmarkar.



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**NSS volunteers participating in cleanliness and fort conservation drive on
Singhad Fort on 5 January 2022**



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Action Taken Report as Clean and Green Campus Initiatives



**Kannada Sangha Pune's
Kaveri College of Arts, Science and Commerce, Pune**

Action taken and Achievement Report for Clean and Green Campus Initiatives

College has prepared a Plan of Action for Clear and Green campus and taken action based on proposed plan given as under-

Sr. No.	Plan of Action / Initiatives	Action taken / Achievements
1	Green Audit	Green Audit of College campus was done by professional agency
2	Energy Audit	Energy Audit of College campus was done by professional agency
3	To conduct E Waste Drive and dispose E waste in a responsible manner	E waste drives are conducted, E Waste Bins are made available in computer Laboratories and further E waste was collected by agency
4	To reduce carbon emission in college campus, motivate students and staff for 'No Vehicle Day'	College has celebrated No Vehicle Days 2-3 times during every academic year
5	To create environmental awareness through guest lectures, workshops, tree plantation drives, etc	Tree plantation drives are conducted every year. Environment protection initiatives such as river conservation, fort conservation, awareness drives, etc are conducted. Environment Day is also celebrated.
6	To adopt restricted approach for the use of vehicle in the campus.	Four wheelers of students are not allowed in campus/ pedestrian friendly walkways pathways are provided. No vehicle days, Bicycle days are conducted from time to time
7	To implement practices that will minimize plastic usage	Use of disposable water bottles is avoided and traditional containers (tambya bhande) are used.
8	To recharge borewell using rain water harvesting	Rain water is collected through the rain water harvesting system is directed to recharge wells



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