



**Seval Education Society's**

## **Seval Mahila Mahavidyalaya**

**NACC RE-REACCREDITED WITH 'A' GRADE**

Sakkardara Square, Umrer Road, Nagpur- 440024 (M.S.)

Phone No: 0712-2705037, 2751344 Fax: 07712-2705037

**E-mail:** [sevamahilamv@gmail.com](mailto:sevamahilamv@gmail.com)

Website: [www.sevadalmahilavidyalaya.org](http://www.sevadalmahilavidyalaya.org)

**(Estt. 1992. Included U/s.2 (f) & 12B of U.G.C. Act 1956)**

### **Criteria VII**

## **Institutional Values and Best Practices**

### **Report on**

## **Beyond the Campus Environmental Promotional Activities**

**2016-2017 to 2020-2021**

**REVIEW OF ENVIRONMENTAL PROMOTIONAL ACTIVITIES BEYOND CAMPUS**

**(Duration 2016-2017 to 2020-2021)**

Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
1.	Vriksha Dindi	01 July 2016	210	NSS

**Details of the Activity:**

Under the banner of National Service Scheme 'Vriksha Dindi' was organised to raise awareness among the students about the need to conserve our environment by planting the tree. About 210 students from all faculties of the college and all the teaching and non-teaching staff members accompanied the students during this activity. The programme was planned out under the guidance of the Principal, Prof. Pravin Charde and executed by the programme officer of NSS Mr. Navin Khandekar and Members of the NSS, Mrs. J.S. Dahegaonkar and Mrs. Jyoti Kambale. NSS Coordinator of Rashtrasanta Tukadoji Maharaj Nagpur University Mr. Bhau Daydar has graced the occasion with their presence and guided the students about need of tree plantation and environment protection. The objective of the programme was to inculcate the habits of environment protection and to sensitise the students to environmental issues to become agents of social change.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
2.	Tree Plantation Programme at Premises No.2 Narsala Girls Hostel	02 July 2016 and 3 <sup>rd</sup> July 2016	45	NSS

**Details of the Activity:**

Tree plantation programme was organised by the NSS students of Sevadal Mahila Mahavidyalaya, Nagpur at second premises of the College at Girls Hostel, Narasala, Nagpur. The programme was conducted under the guidance of Principal, Prof. Pravin Charde and was executed by the programme officer of NSS Mr. Navin Khandekar. College teaching and Non teaching staff members have enthusiastically participated in the tree plantation programme. Principal, Prof. Pravin Charde had guided the students on this occasion. He has insisted on the role of vegetation and forest in our life and importance of tree plantation. The programme was blessed by gracious presence of Shri Vilasji Karade, Mahamantri.

Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
3.	Gram Swachata Abhiyan	23 <sup>rd</sup> July 2016	38	NSS

**Details of the Activity:**

Gram Swachata Abhiyan was organised by students and members of NSS team on 23<sup>rd</sup> July 2016 at Sakkardara Premises. The programme was organised under the guidance of Principal, Prof. Pravin Charde. On this occasion Principal, Prof. Pravin Charde had guided the students.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
4.	Rally during Wildlife week	1 <sup>st</sup> Oct 2016	200	NSS

**Details of the Activity:**

Rally was organised as a part of Wildlife week celebration on 1<sup>st</sup> Oct 2016. Rally was organised by the students of NSS under the guidance of Principal, Prof. Pravin Charde. Banners and Posters related to conservation of wildlife, flora and fauna were displayed by the NSS students in the rally to bring the awareness regarding the wildlife among the people. Slogans like Save tree plant tree were also displayed to aware the people about importance of Environmental conservation. On this occasion Hon'ble President of Sevalal Education Society, Shri Sanjayji Shende has guided the students. Hon'ble Shri Keshavraoji Shende, Eldest Founder of Sevalal Education Society has graced their presence and guided the students on this occasion. Programme officer Mr. Navin Khandekar and Members of NSS Mrs. J.S.Dahegaonkar and Mrs. Jyoti Kamble has taken efforts to make the rally successful. For this rally all the teaching and non-teaching members were present. Snacks were distributed to the students participated in the rally.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
5.	<b>National Service Scheme Special camp</b>	<b>1<sup>st</sup> Jan 2017 to 7<sup>th</sup> Jan 2017</b>	<b>86 Students 6 Staff member</b>	<b>NSS</b>
	a) Gram Swachata Abhiyan	1 <sup>st</sup> Jan 2017	86 Students	NSS
	b) Rally at Narasala Village	2 <sup>nd</sup> Jan 2017	86 Students	NSS
	c) Guidance to people of Narsala Village regarding disposal of Solid waste	2 <sup>nd</sup> Jan 2017	86 Students	NSS
	d) Rally at Narasala Village	3 <sup>rd</sup> Jan 2017	86 Students	NSS
	e) Shramdan by NSS volunteers	3 <sup>rd</sup> Jan 2017	86 Students	NSS
	f) Gram Swachata Abhiyan	3 <sup>rd</sup> Jan 2017	86 Students	NSS
	e) Rally at Narasala Village	4 <sup>th</sup> Jan 2017	86 Students	NSS
	g) Gram Swachata Abhiyan	4 <sup>th</sup> Jan 2017	86 Students	NSS
	h) Shramdan for Plastic disposal	5 <sup>th</sup> Jan 2017	86 Students	NSS
	i) Door to door survey for eradication of mosquito larvae.	5 <sup>th</sup> Jan 2017	86 Students	NSS
	j) Cleanliness drive at Narsala	5 <sup>th</sup> Jan 2017	86 Students	NSS
	k) Cleaning of roads at Narsala	6 <sup>th</sup> Jan 2017	86 Students	NSS
	l) Cleanliness drive at Narsala	7 <sup>th</sup> Jan 2017	86 Students	NSS

**Details of the Activity:**

**National Service Scheme Special camp:**

- a) Surrounding premises at Narsala village was cleaned with the help of volunteers of the NSS camp on dated 1<sup>st</sup> Jan 2017 at 11.00 AM.

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- b) Rally of volunteers of the NSS camp was held on 2<sup>nd</sup> Jan 2017 to discuss and find remedies over the water scarcity in the Narsala village.
- c) Volunteers of the NSS camp have guided to people of Narsala Village regarding disposal of Solid waste on 2<sup>nd</sup> Jan 2017.
- d) Rally of volunteers of the NSS camp was held on 3<sup>rd</sup> Jan 2017 to bring awareness regarding the wildlife and Environmental conservation at the Narsala village.
- e) Shramdan by NSS volunteers to clean the Narsala village on 3<sup>rd</sup> Jan 2017 at 9.00AM.
- f) Gram Swachata Abhiyan was held to clean the roads of Narsala village and the proper disposal of the waste was done by the NSS volunteers on 3<sup>rd</sup> Jan 2017 at afternoon session.
- g) Rally of volunteers of the NSS camp was held on 4<sup>rd</sup> Jan 2017 to bring awareness in people regarding the maintaining the balance of nature and ecosystem at the Narsala village.
- h) Shramdan by volunteers of the NSS for removal and disposal of plastic waste on 5<sup>th</sup> Jan 2017.
- i) Door to door survey at Narsala village on 5<sup>th</sup> Jan 2017 for eradication of mosquito larvae.
- j) Cleanliness drive was held at Narsala village on 5<sup>th</sup> Jan 2017.
- k) Cleaning of roads at Narsala village on 6<sup>th</sup> Jan 2017.
- l) Cleanliness drive at Narsala village on 7<sup>th</sup> Jan 2017.



  
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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
6.	Swachhata Abhiyan	3 <sup>rd</sup> Oct 2017	150 Students	NSS

**Details of the Activity:**

Contributing the share to the Swachh Bharat Abhiyan, NSS Unit of Sevalal Mahila Mahavidyalaya has always been on forefront to take concrete action. Swachhata Abhiyan is one of the links in this chain. In this regard, Swachhata Abhiyan on dated 3<sup>rd</sup> Oct 2017 was organized in the college campus and College 2<sup>nd</sup> premises Narsala Hostel. 150 NSS students took active part in the Swachhata Abhiyan and contributed their service and cleaned the area. Beside they also spread awareness among the students and people of the adjacent area about the importance of cleanliness in the life for better living. Dr. Ashish Khandelwal, Medical Officer, was the invited guest for the Swachhata Abhiyan programme. Prof. Dr. Pravin Charde, Principal, Sevalal Mahila Mahavidyalaya, Dr. Sopandeo Pise, NSS programme officer, Mr. Purushottam Gajbhiye, NSS Co-programme Officer, Dr. Shashikant Rokde, Dr. Rajesh Gadewar, Dr. Mrs. Meghali Joharapurkar, Mrs. Arti Durugkar, Mrs. Sangamitra Kolarkar, Mr. Sharad Bakade, Mr. Navin Khandekar, Dr. Girish Kawale and many other dignitaries were present on the occasion.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
7.	Save bird Save nature, Installation of Artificial nests for birds and Collection of grains for birds.	3 <sup>rd</sup> Oct 2017	150 Students	NSS

**Details of the Activity:**

Taking holistic approach to save birds, college NSS Unit has taken special initiative by organizing Save Bird Programme. Under the programme Save Bird Save Nature, Artificial bird nests have been installed at various places in Raj Bhavan (Official Residence of His Excellency Governor of Maharashtra), University Campus, Gorewada International Park, College Campus and College Hostel, Narsala (2<sup>nd</sup> Premises).

College didn't stopped here only by placing bird nests at various points but also made arrangement to provide feeding grain to them time to time. College NSS Unit has collected grains from the students and college staff members. On dated 3<sup>rd</sup> Oct, 2017 NSS Unit has organized special programme to collect the grain and distribute it to the various feeding spots for the birds. For this most adorable event, Mr. Jaiswal, District Chairperson, GST, was the Chief Guest of the function. Prof. Dr. Pravin Charde, Principal Sevadal Mahila Mv, Dr. Sopandeo Pise, Convenor, Save Bird Save Nature, graced the function by their presence.

After the function collected grain sacks were taken to the Raj Bhavan. Dr. Sopandeo Pise, Mr. Sharad Bakade, Dr. Mrs. S. S. Mandaogade, Mr. Anil Jasud were prominently present on this occasion.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
8.	<b>National Service Scheme Special camp</b>	<b>14<sup>th</sup> Jan 2018 to 20<sup>th</sup> Jan 2018</b>	<b>75 Students 10 Staff members</b>	<b>NSS</b>
	a) Cleaning garbage dump	14 <sup>th</sup> Jan 2018	75 Students	NSS
	b) Rally of NSS volunteers regarding awareness about Environmental issues.			

#### **Details of the Activity:**

Having firm belief in Gandhian thoughts, college has always been taking keen interest to be on forefront to transform the pathetic condition of rural India into the better world. Taking forward this thread, a weeklong NSS Camp was organized by NSS Unit of Sevadal Mahila Mahavidyalaya, Nagpur as per the guidelines from the Rashtrasant Tukdoji Maharaj Nagpur University. Schedule of the NSS Camp was from 14<sup>th</sup> to 20<sup>th</sup> January 2018 in the village Narsala, Dist. Nagpur. The number of students – NSS Volunteers enrolled for the camp was 75 and 8 faculty members along with 2 technical assistants. Dr. S V Pise – NSS Programme Officer, Mr. P M Gajbhiye – Deputy NSS Programme Officer and members Mr. N A Khandekar, Mrs. R M Dhandekar, Mrs. S D Kolarkar, Mrs. A M Durugkar, Mr. S T Bakhade, Dr. G S Kawale put special efforts to make the camp successful.

- a) Gram Swachata Abhiyan was held to clean the Narsala village and the proper disposal of the waste was done by the NSS volunteers on 14<sup>rd</sup> Jan 2018.
- b) Rally of NSS volunteers regarding awareness about Environmental issues.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
9.	Seven days National Service Scheme Special camp on the premises of Gram Panchayat Bahadura.	4 <sup>th</sup> March 2019 to 10 <sup>th</sup> March 2019	75 Students 10 Staff members	NSS
	a) NSS Volunteers performing street play for creating awareness about various issues.			
	b) Cleaning garbage as a part of Clean India Drive.			

- a) NSS Volunteers performing street play for creating awareness about various issues.
- b) Cleaning garbage as a part of Clean India Drive.

Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
10.	RTM Nagpur University Tree Plantation, Awareness Rally and Public Tree Plantation Procession	02 July 2019	03 Students 2 Staff members	RTMNU

**Details of the Activity:**

On 02 July 2019 Dr. S. V. Pise, College NSS Programme Officer and Mr. P. M. Gajbhiye Co-Programme Officer along with three college NSS volunteers participated in the RTM Nagpur University Tree Plantation, Awareness Rally and Public Tree Plantation Procession.

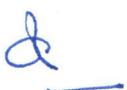
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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
11.	Tree Plantation Drive at college adopted village Bahadura.	02 July 2019	75 Students 10 Staff members	NSS

**Details of the Activity:**

On 20 August 2019 College NSS office bearers and 75 volunteers participated in the Tree Plantation Drive at college adopted village Bahadura.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
12.	<b>National Service Scheme Special camp on the premises of Gram Panchayat Bahadura.</b>	<b>20<sup>th</sup> Feb. 2020 to 27<sup>th</sup> Feb 2020</b>	<b>75 Students 10 Staff members</b>	<b>NSS</b>
	a) NSS Volunteers performed street play and displayed posters for creating awareness about various issues.			
	b) Cleaning garbage as a part of Gram Swachhata Abhiyan.			

**Details of the Activity:**

College NSS Annual Camp was held at Bahadura from 20<sup>th</sup> February 2020 to 27<sup>th</sup> February 2020 . It was inaugurated at the hands of Shri Pratap Singh Damania, Ex-Serviceman, Indian Army. Throughout the camp, NSS voluteers indulged in various programmes like Yoga, Gram Swachchhata Programme, Sports activities, visit to Old Age Home and Gaurakshan Trust. NSS Volunteers also performed 'Street Play' in the village, displayed posters for spreading awareness on social and Environmental issues.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
13.	Installation of artificial nests for birds.	For consecutive three years	150	College students

**Details of the Activity:**

Activity was started by the college in order to provide shelter and food for birds to overcome the declining population of the birds and save the nature. For this purpose the artificial nests for birds and feeding houses were installed in the Nagpur City and village area near Nagpur. Arrangement of feeding and water for birds was made throughout the year. Activity was carried out with the support of college students to spread awareness in the society about the problems of worsening numbers of birds. Following special pockets of the Nagpur City were selected for installing the artificial nests, bird feeders and installing water pots:

- Rajbhavan (Official Residence of His Excellency, Governor of Maharashtra)
- RTM Nagpur University Campus (Mahatma Jyotiba Fule Educational Campus)
- Gorewada International Bio-diversity Park
- Sevadal College Premises
- Sevadal College II<sup>nd</sup> Premises(Narsala)

**Funding resources:**

To continue the practice for successive years was really a very big challenge. In order to solve the financial needs of the project and avoid the financial crunch in coming years Principal, Prof. Pravin Charde decided to develop

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Principal  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

some good funding sources which could be easy and cheap for everyone. Accordingly he coined the novel idea of collecting scrape materials like wooden planks, nails, metal wires and old news papers. After collection and selling of such scrape materials, good amount of fund was generated. This helped further to fuel the project for its success more vigorously.

**Outcome of the Activity:**

In all, since the inception of the Save bird save nature project it has been observed that many birds have started flocking on the premises. This move has been widely appreciated from all the sections of the society. Overall occupancy of the artificial nest by the house sparrow was reported to be 74% whereas 18% of the artificial nests were occupied by other species of birds like Magpie Robin, Indian Robin, Scaly breasted Munia, Silver billed Munia, Brahminy Myna, Common Myna, Rose- ringed parakeet etc. 8% of the installed artificial nests remained unoccupied. Study showed the 92% and 89% acceptance rate of artificial nests by the birds in rural and urban areas respectively. Breeding and reproductive success rate in these artificial nests was observed to be 71%.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
14.	Bird restaurant at Raj Bhavan, Nagpur.	6 <sup>th</sup> Feb 2017 onwards till date	-----	College staff

**Details of the Activity:**

As per the meeting of Parents Teacher Association it was decided to provide 100 kg of food grains every month to the birds Restaurant at Raj Bhavan Nagpur. The members of the Parents Teacher Association collected grains as well as fund from the staff and handed it over to the convenor of activity Dr. (Mrs.) S.S.Mandavgade. They bring food grains from the market every month and send it to the Birds restaurant at Raj Bhavan. Other technical support is provided by Hon'ble Principal, Prof. Pravin Charde and financial support is provided by the College. Positive opinion is received from the staff of the Raj Bhavan Biodiversity Park (Residence of Governor of Maharashtra State) District , Nagpur. Till date **80 Quintal and 30 Kilograms** of the mixed food grains are supplied to the Bird restaurant at Raj Bhavan.

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Sevadal Mahila Mahavidyalaya  
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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
15.	Preparation of Coffee Table book of the Avian fauna of the Raj Bhavan, Nagpur	Nov, 2017 to Aug, 2018	---	Dept. of Zoology

**Details of the Activity:**

Authorities from Raj Bhavan Nagpur has asked the college to prepare the Coffee table book of birds residing in the habitat of Raj Bhavan. In response to this, Staff of the college has regularly visited the entire Raj Bhavan premises to observe and photograph the birds in this area. An assessment of Avian Biodiversity of Raj Bhavan, Nagpur was done for the period of ten months regularly from November, 2017 to August, 2018. Birds were observed by binocular (Olympus, 10x50), identified, classified and photographs were taken with the help of Cannon EOS 350 D camera with lens 100 to 300 mm. Random line transect and point count methods were adapted to study the avian diversity at Raj Bhavan, Nagpur. After the study of ten months Prof. Pravin Charde Principal of the college and Dr. Ajay Dorlikar, Associate Professor, Department of Zoology had prepared the Coffee Table Book with detailed description of birds and their photographs. During entire study 71 genera and 154 species of birds belonging to 17 orders and 55 families have been observed. Passeriformes is the most dominant order represented by 31 families and 91

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Principal  
Sevadal Mahila Mahavidyalaya  
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species. Out of 154 species of birds, 128 species were Resident, 20 were Winter Migrant, 03 were Breeding Migrant, 02 were Passage Migrant and 01 was Vagrant species. Considering abundance of 154 bird species, 23 species were abundant, 60 species were common, 53 species were uncommon, 08 species were occasional and 10 species were rare in this habitat. As per IUCN Red Data Book, reported two species are listed as near threatened are Alexandrine parakeet and Blue winged Leaf bird whereas one species is reported as vulnerable is Southern grey shrike.

The Coffee table book was submitted to the authorities of Raj Bhavan in Hard and soft copy. On this study the research paper is also published in International Journal of Advanced Scientific Research and Management journal entitled "Studies on avian diversity, abundance and their status at Raj Bhavan, Nagpur, Maharashtra". Link of the journal for the paper is <http://ijasrm.com/volume-4-issue-4/>



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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
16.	Documentation of the Natural Nesting habitats in the Raj Bhavan, Nagpur	Nov, 2017 to Aug, 2018	----	Dept. of Zoology

**Details of the Activity:**

Documentation of the Natural Nesting habitats in the Raj Bhavan, Nagpur was done for the period of ten months regularly from November, 2017 to August, 2018. Report of the above study was submitted to the Additional Comptroller to Governor, Raj Bhavan, Nagpur. In this study, nests of different fourteen species was reported. Nests of collared dove, brown dove, Green footed pigeon, Pied myna, Rufous treepie, house crow, Black kite, tailor bird, Baya weaver bird, White throated munia, Shikra, Grey partridge, Parrot and Sunbird were reported in this premises. This indicates suitable habitat for the birds to flourish.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
17.	Sewing and Embroidery Activity at village Narsala.	2014-15 Session onwards	25 student batch	College

**Details of the Activity:**

The Sewing and Embroidery Training Centre was started at Hostel premises of our college at Narsala, district Nagpur with the help of Lions Club Nagpur South & Lions Club Nagpur New Diamond from 2014-15 Session. College has started the sewing and embroidery course for their social and economical development and establishment training centre for poor and needy women in Narsala. *Dr.(Mrs.) N. A. Tiwade*, Head, Department of Textile and Clothing and *Dr.(Mrs.) H. A. Padole*, was deputed to train the rural women. We have been conducting three months skills training in sewing and embroidery courses for the 25 women in a batch belongs to backward sections in Narsala Dist. Nagpur, through teaching classes. In this training center students are trained by a qualified tailoring teacher. Certificates are given to those who successfully complete the course.

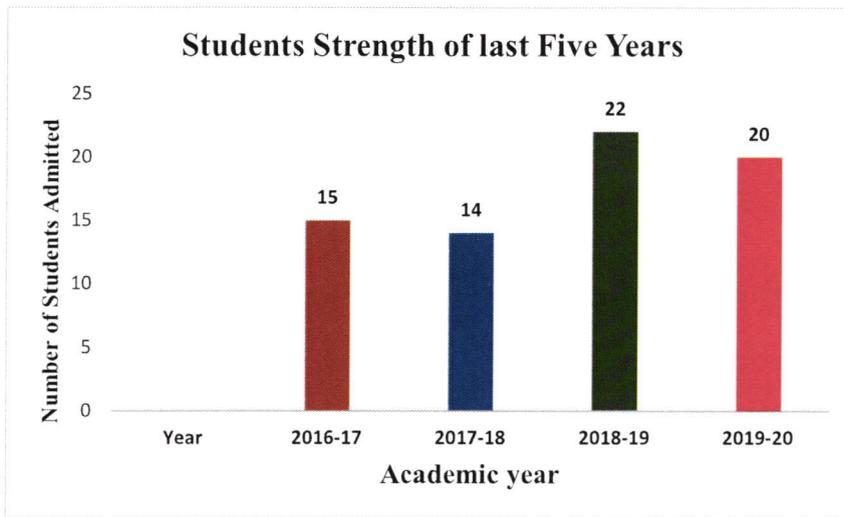
**Evidence of Success:**

After the completion of the three months training women and girls learnt and started their establishments in Sewing and Embroidery. They get orders from neighborhoods, does stitching the different type of petticoats,

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blouses, salwar kurtas. With this microenterprise they earn income Rs.2000/month as additional income for their family needs.

**STUDENTS STRENGTH OF LAST FIVE YEARS:**



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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
18.	Making the Dupatta film by the students of Sevalal Mahila Mv, Nagpur	2 <sup>nd</sup> Dec 2017	06	Smita K.G Mittal Mv. Mumbai

**Details of the Activity:**

UNICEF-CHARKHA Mumbai has held the fifth edition of the short film competition and festival for the short films which are produced, written and directed by the students on dated 2<sup>nd</sup> Dec 2017. Six students from the college had participated in the competition and made the film 'Dupatta' on the theme end violence against children and won the 3<sup>rd</sup> prize in short film competition. The theme for the short film making was physical torture, online infamy, family violence, End violence against children.

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Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
19.	Dietary Supplementation of Wheatgrass Juice	16 <sup>th</sup> Nov. 2018 to 31 <sup>st</sup> Mar.2020	135	Dept. of Microbiology

**Details of the Activity:**

Dietary Supplementation of Wheatgrass Juice for Imparting Health Developmental Benefits to Girls Students of Sevadal Mahila Mahavidyalaya, Nagpur was done from 16<sup>th</sup> November 2018 to 31<sup>st</sup> March 2020. Screening of the population of girl students of our academic institution Sevadal Mahila Mahavidyalaya, Nagpur was done with an average age group between 18-20 years for different health related parameters viz. Body weight, haemoglobin content, screening prevalence of anaemia in students. The significance of normal levels of haemoglobin in girls and the role of wheat grass juice supplementation in prevention of anaemia were taught by conducting Guest lectures through eminent nutritionists and Pathologists.

The anaemic students were selected and dietary supplementation with wheat grass juice was provided to these undergraduate students of Science, Home Science and B. Voc. for a period of one month. Special care was taken that the subjects were not taking any other supplements or drugs for control and cure of anaemia. After 7 days of growth of wheat grass or cotyledons they were removed and grinded with water for preparing the juice. About 30 ml of wheat grass juice was given per day. After 1 month of dietary supplementation of wheat grass juice to the anaemic students, post wheat grass juice supplementation haemoglobin

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Principal  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

detection camp was organized to assess biochemical estimation of blood haemoglobin level.

Haemoglobin detection camp was organised on 21-2-2019 under the kind guidance of renowned consulting pathologist Dr. Avinash Wase so that anaemic students of our college can be screened and then can be appropriately treated as proposed to boost their haemoglobin content.

Again on 23rd January 2020 Haemoglobin Detection Camp, was organized by Sevadal Mahila Mahavidyalaya, Nagpur for rest of the remaining 70 students.

Post Wheat Grass Juice Dietary Supplementation Haemoglobin Detection Camp was organized on 17-3-2020 to determine the effect of dietary supplementation of wheat grass juice supplementation on the improvement in the haemoglobin percentage in the anaemic students.

**Evidence of Success:**

Name of the class and stream of the students	Total number of students	Number of students participated in Haemoglobin detection camp	Number of student anaemic	Percentage of anaemic students (%)	No. of anaemic students with improved normal haemoglobin levels	Percentage of anaemic students with improved normal haemoglobin levels after wheat grass juice supplementation (%)
B. Sc. SEM-IV	120	61	34	55.73	12	35
B. Sc. SEM-II	70	30	25	83.33	15	60
B. Sc. SEM-IV & SEM-II Home Science	67	28	28	100	12	43
B. Voc SEM-II and SEM-IV MLMDT	49	33	24	72.72	13	54
B. Voc. IWTT SEM-II & SEM- IV	40	30	19	63.33	07	36

**Table. 1 Showing the overall analysis data of percentage of anaemic students with improved normal haemoglobin levels after dietary supplementation of wheat grass juice.**

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Principal  
Sevadal Mahila Mahavidyalaya  
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Results presented in the Table. 1 shows that in total 182 students participated in the Haemoglobin detection camp and among them 130 students were found anemic indicating 72% of students were anemic. There was improvement in the haemoglobin levels in the mildly anemic students (having 10-11.9% haemoglobin) of different stream to normal levels after wheat grass juice dietary supplementation and the percentage of student with normal level of haemoglobin was found to be in the range of 35-60% (Table 1). Whereas in rest of the students those were having moderate anemia i.e. in the range of 7-10 % also there was improvement in the haemoglobin levels after supplementation with wheat grass juice. However, to achieve normal levels of haemoglobin in moderate anemic students further two to three months of wheat grass juice supplementation will be required. This practice of wheat grass juice preparation and supplementation was guided to the students so that they can carry forward such holistic practice of improving haemoglobin levels at home for themselves and their parents and relatives.

*JSM*

  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
20.	Propagation of sandalwood trees at Narsala premises.	Session 2015-2016 onwards	50	Dept. of Botany and Chemistry

**Details of the Activity:**

*Santalum album* (Sandalwood) is commonly known as Chandan, Srigandha. Chandan is also considered as medicinal plant and is used on large scale in the manufacture of Ayurvedic Medicines. It is semi root parasite plant found in association with other plants. Due to its increasing demand and scarcity, we decided plantation of Sandalwood trees in our College and Hostel premises.

It was noticed that Sandalwood plants are present in the Rajbhavan premises. Permission was sought from Incharge of Rajbhavan for the collection of seeds. The students of undergraduate classes along with faculty visited frequently to Rajbhavan premises for collection of seeds. The seeds were collected and then spread for drying. After complete drying the seeds were stored in polythene bags. Students also collected seeds of other plants (Vilaitimali, Bakul, *Cassia biflora*, Karam, etc) for germination and plantation. For germinations, the seeds of Sandalwood were soaked in water for twenty four hours and then by rubbing the massive coat of the seeds were removed. Such seeds were ready for germination. These seeds were sown in soil bed (two parts soil, one part manure and one part sand). The soil bed was kept moist for sixty days during germination

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but not wet and was kept away from bright sunlight. After sixty days it was observed that seeds were germinated and developed into plantlets. The plantlets were shifted to another area. These were planted near *Cajanas cajan* (Tur) plants. These plants need proteins during development.

Another method of germination of seeds is to give seeds as food to animals (Cows and Buffaloes). The slurry of the waste of animals is prepared and then these seeds from animals are used for germination.

Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
21.	Removing the Manza and Maintaining the water bodies in the Raj Bhavan, Nagpur	16 April 2022	50 Staff members-07	NSS

**Details of the Activity:**

50 NSS volunteers and 7 staff members visited the Raj Bhavan, Nagpur premises to remove the Manza and plastic waste in this premises and also clean the area near the aquatic habitat.

*SSM*



**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

Sr. No.	Name of the Activity	Date of Activity	No. of Students participated	Organised by
22.	Donation of 5000 rupees to Gayatri Parivar, Nagpur for making the Tree guard.		-----	College

**Details of the Activity:**

Sevadal Mahila Mahavidyalaya has donated the Fund of 5000 rupees to the Gayatri Parivar, Nagpur for making the Tree guard for conservation of the small trees. Gayatri Pariwar has utilised this fund for raising the workshop for the tree guard and playing role in saving the trees and conserve the nature.

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Principal  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 1: Vriksha Dindi**



**Vriksha Dindi**



**NSS Team of Sevadal Mahila Mahavidyalaya, Nagpur**

*Sdm*

**Principal**  
Sevadal Mahila Mahavidyalaya  
Umred Road, Nagpur-9.



NSS Coordinator of RTMNU Mr. Bhau Daydar



NSS Team of Sevalal Mahila Mahavidyalaya. Nagpur

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**Activity- 2: Tree Plantation Programme at Premises No.2 Narsala Girls Hostel**



**Principal, Prof. Pravin Charde guiding the students.**



**NSS Team of Sevalal Mahila Mv. Nagpur with staff members.**

**Principal**  
Sevalal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.



NSS students and Staff members of the college planting the saplings at Girls Hostel Premises, Narsala .

*Sbm*

  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 3: Gram Swachata Abhiyan**



**Prof. Pravin Charde, Principal in Gram Swachata Abhiyan.**



**Staff members and NSS students in Gram Swachata Abhiyan.**

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Participation of Staff members and NSS student in Gram Swachata Abhiyan.

*SSM*

  
Principal  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 4: Rally during Wildlife week**



**Hon'ble Shri Sanjayji Shende, President, Sevadal Education Society, addressing the rally.**

*SSM*

  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.



NSS students in the rally displaying posters and slogans to bring the awareness among the people about wildlife conservation.

*SSm*

  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-2

**Activity- 5: National Service Scheme Special camp**



**Shramadan by the NSS volunteers.**



**Gram Swachata Abhiyan**

*Ssm*

**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.



Rally of NSS volunteers at Narsala Village.



Cleaning of roads and plastic disposal at Narsala.

*SSM*



Cleanliness drive at Narsala village.



NSS volunteers collecting waste at Narsala Village.

*Som*

**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 6: Swachhata Abhiyan**



**Dr. Sopandeo Pise, NSS Programme Officer, cleaning the college premises in Swachhata Abhiyan**

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**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 7: Save bird Save nature, Installation of Artificial nests for birds and Collection of grains for birds.**



**Mr. Jaiswal, District Chairperson, GST, putting water and grain for the birds on the college premises. Prof. Dr. Pravin Charde, Principal and Dr. Sopandeo Pise Convenor, Save Bird Save Nature, look on.**

*Som*

  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 8: National Service Scheme Special camp**



**NSS volunteers after cleaning garbage dump.**



**Dr. Sopandeo Pise, the Programme Officer and Coordinator of NSS, waving green flag to the grand rally at NSS Camp.**

*Spm*

  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road

**Activity- 9: Seven days National Service Scheme Special camp on the premises of Gram Panchayat Bahadura.**



**NSS Volunteers performing street play for creating awareness about various issues.**



**NSS Volunteers cleaning the littered garbage as a part of Clean India Drive**

*Sbm*

  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 10: RTM Nagpur University Tree Plantation, Awareness Rally and Public Tree Plantation Procession**



14, Ram Nagar, Nagpur, Maharashtra 440033, India

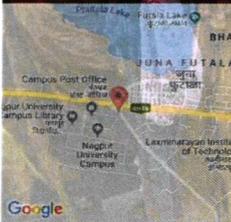
Nagpur  
Maharashtra  
India

2019-07-02 (Tue) 09:20 (am)

24° C

75° F

**NSS Volunteers in awareness rally**



17, Amravati Rd, Ram Nagar, Nagpur, Maharashtra 440033, India

Nagpur  
Maharashtra  
India

2019-07-02 (Tue) 09:17 (am)

24° C

75° F

**NSS Volunteers in awareness rally**

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*Principal*  
Principal  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 11: Tree Plantation Drive at college adopted village Bahadura.**



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*[Signature]*

**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 12: National Service Scheme Special camp on the premises of Gram Panchayat Bahadura.**



**NSS volunteers clening the garbage as a part of Swachhata Abhiyan in NSS Camp**

*SSM*

**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 13: Installation of artificial nests for birds.**



**Bird House made out of scrape wooden planks installed for natural habitation of birds.**



**Feeding House made out of scrape wooden planks installed to satisfy appetite of birds.**

*Ssm*



Students preparing and gearing up with grain and water pots for feeding birds.



Water pots installed at different locations to quench the thirst of birds.

*S.M.M.*



**Artificial Bird Houses made out of scrape wooden planks collected from students and staff. Later these were installed at various places across the Nagpur City.**



**Old Newspapers and used books were collected from the students and staff for funding the project 'SAVE BIRD SAVE NATURE'**

*SSM*



**Artificial nest installed at Rajbhavan, Nagpur**



**Artificial nest installed at Gorewada International Bio-diversity Park,  
Nagpur**

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**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.



**Artificial nest installed at RTMNU Campus, Nagpur**



**Bird occupied the Artificial nest and showing reproductive success.**

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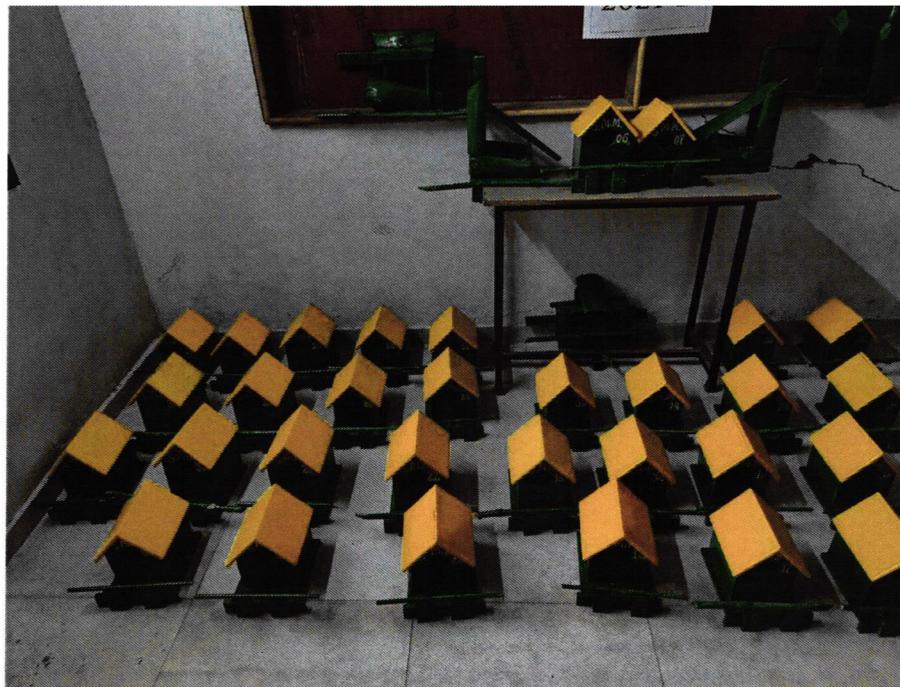


Bird quenching their thirst



Bird quenching their thirst

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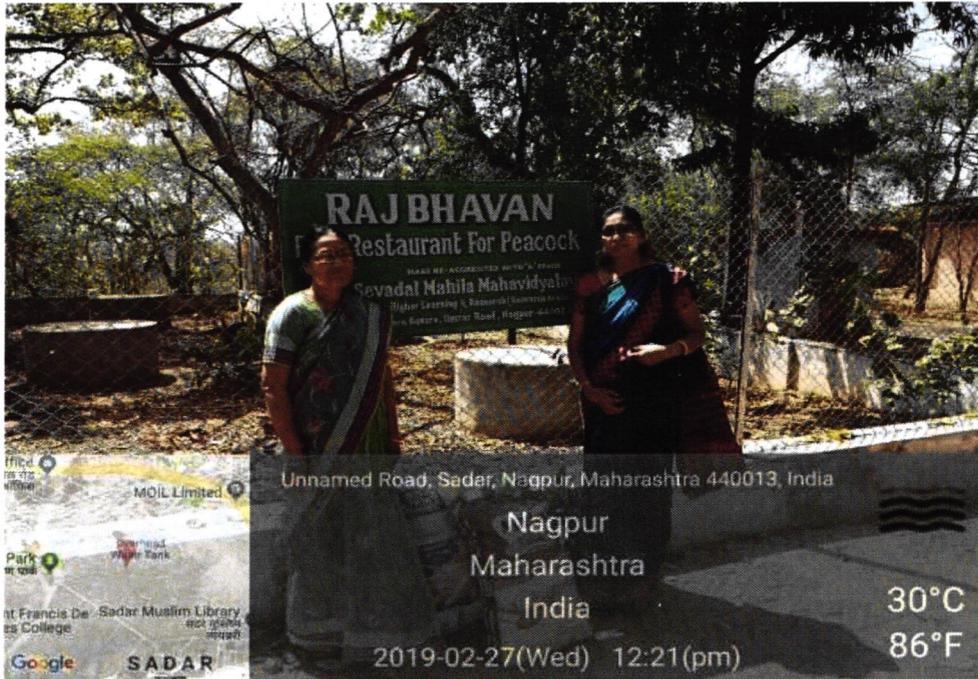


**Artificial bird nests and feeders made by wooden scrap material ready for installation.**

*Ssm*

  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 14: Bird restaurant at Raj Bhavan, Nagpur.**



**Staff members at bird restaurant Raj Bhavan, Nagpur**



**Staff members donating sacks of mixed grains at bird restaurant Raj Bhavan, Nagpur**

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**Staff members donating sacks of mixed grains at bird restaurant Raj Bhavan, Nagpur**



**Staff members donating sacks of mixed grains at bird restaurant Raj Bhavan, Nagpur**

*Shm*



No. COM/ RB /RCP/2021-22/34

RAJ BHAVAN  
Malabar Hill  
Mumbai-400 035

dt. 03/07/2021

To  
The Principal,  
Sevadal Mahila Mahavidyalaya  
Nagpur

**Subject:** Appreciation for Supply of Food Grain for the 'Bird Restaurant' at Biodiversity Park, Rajbhavan, Nagpur.

**Reference:** 1) Letter - SMM/Bird Restaurant/01/16-17 dated 02.02.2017  
2) Letter - SMM/3600/20-21 dated 10.03.2021

Respected Sir,

Apropos to the subject cited above, it is worth to appreciate your unique and praiseworthy initiative to supply mix food grain for the 'Bird Restaurant' at the Biodiversity Park, Rajbhavan, Nagpur. Your special drive to supply every month approximately 150 kg of food grain has proved far reaching effect on the various dependant species. Finding every reason to mention that since beginning of the project to supply food grain from 2017, till now it has amounted approximately 72 Quintal mix food grains.

Rajbhavan's Biodiversity Park has rich 'Biodiversity' including *Nagpur Birds* (Honey Buzzard), *Maharashtra Birds* (Green Pigeon) and abundant *National Birds* (Peacock). It is worth to mention that your college has already prepared Table Book on the same for Rajbhavan and submitted for the record. With your regular contribution of food grain, the park has never felt crunch of food scarcity, which has resulted in improvement in their breeding. I feel very obliged to mention that your project has significantly helped in substantial growth of numbers of these important species.

  
Ramesh Yewale  
Officer In-Charge,  
Raj Bhavan, Nagpur

Appreciation letter issued by Officer In-Charge Raj Bhavan, Nagpur for grain donation for bird restaurant and making Coffee Table book



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Principal  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

Activity- 15: Preparation of Coffee Table book of the Avian fauna of the Raj Bhavan, Nagpur

# **Birds of Raj Bhavan**

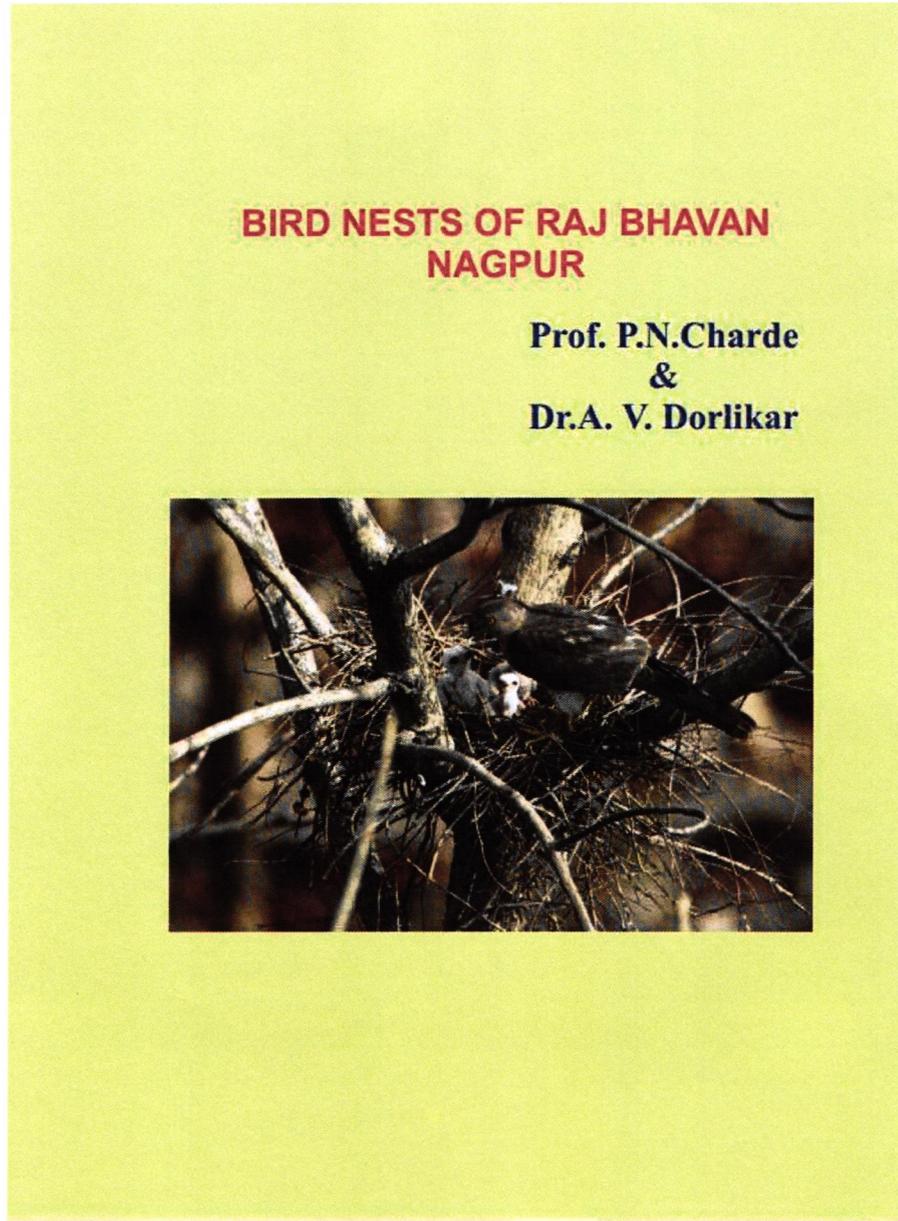
**Prof. Pravin Charde  
&  
Dr. Ajay Dorlikar**



Cover page of the Coffee Table Book

*Sam*

**Activity- 16: Documentation of the Natural Nesting habitats in the Raj Bhavan,  
Nagpur**



**Cover page of the Bird nests of Raj Bhavan Nagpur**

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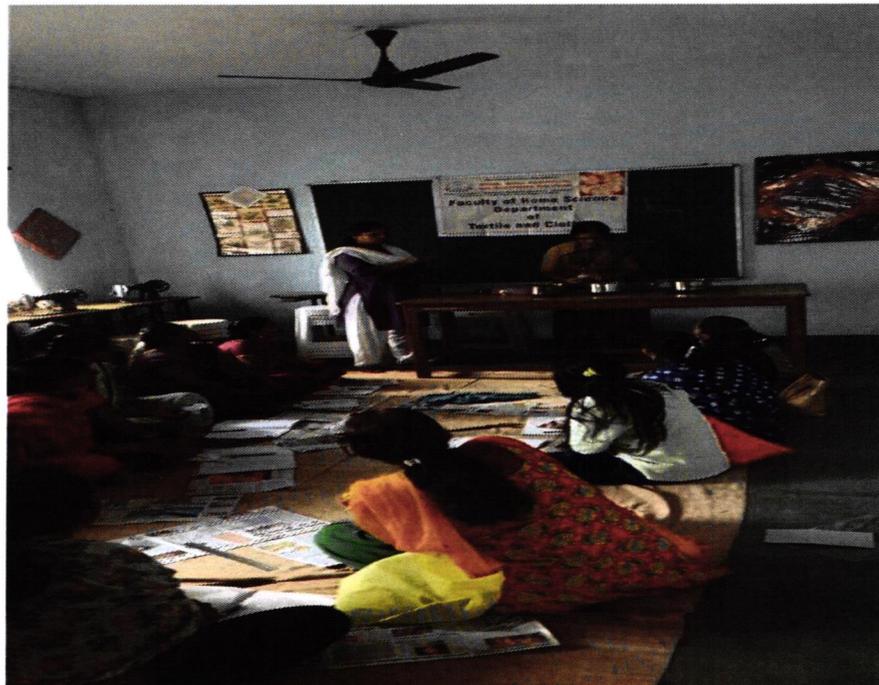
**Activity- 17: Sewing and Embroidery Activity at village Narsala.**



**Photographic evidences of the Sewing and Embroidery Activity at village Narsala.**

*Sdm*

*Sdm*  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.



Photographic evidences of the Sewing and Embroidery Activity at village Narsala.

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*Son*



**Photographic evidences of the Sewing and Embroidery Activity  
at village Narsala.**

*Sona*

**Activity- 18: Making the Dupatta film by the students of Sevadal Mahila Mv,  
Nagpur**

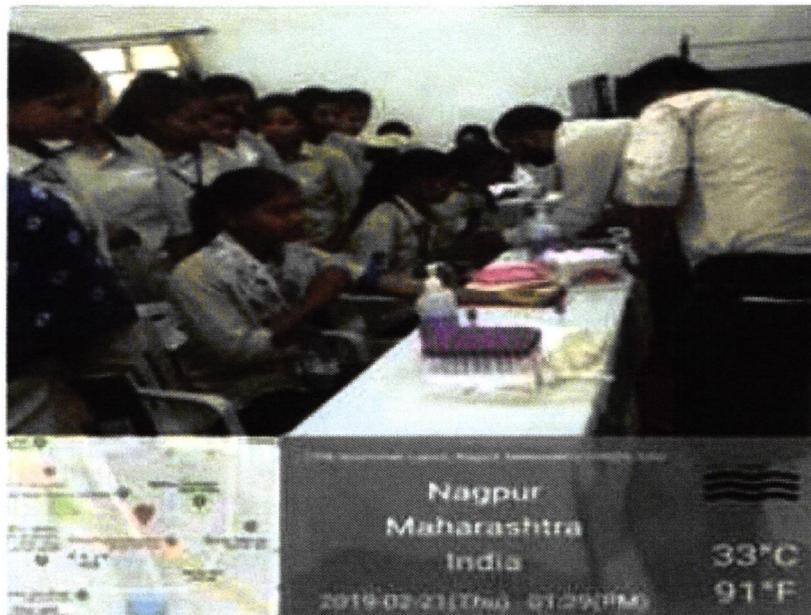


**Certificate issued by UNICEF and Charkha Development Communication Network, Mumbai to the students of Sevadal Mahila Mahavidyalaya for winning 3<sup>rd</sup> place in Short Film Competition.**

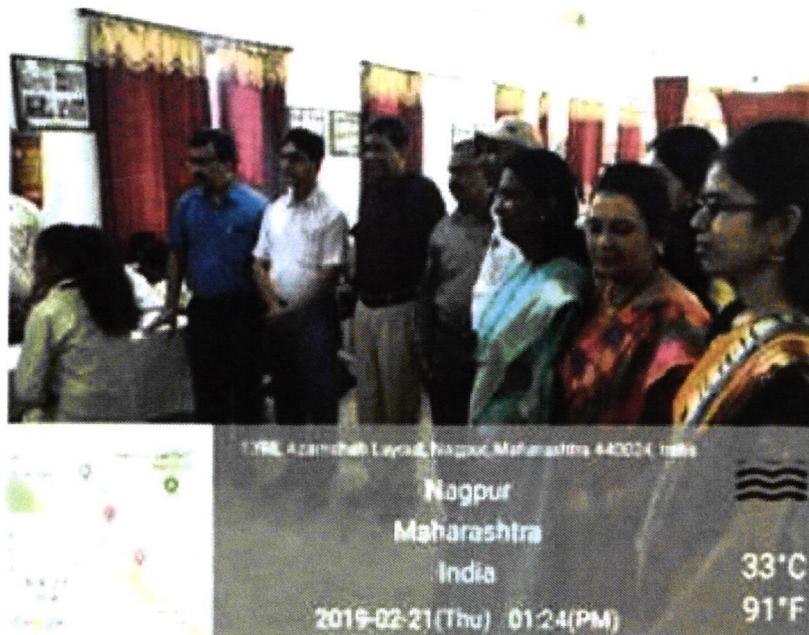
*Sona*

*Sona*  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.

**Activity- 19: Dietary Supplementation of Wheatgrass Juice**



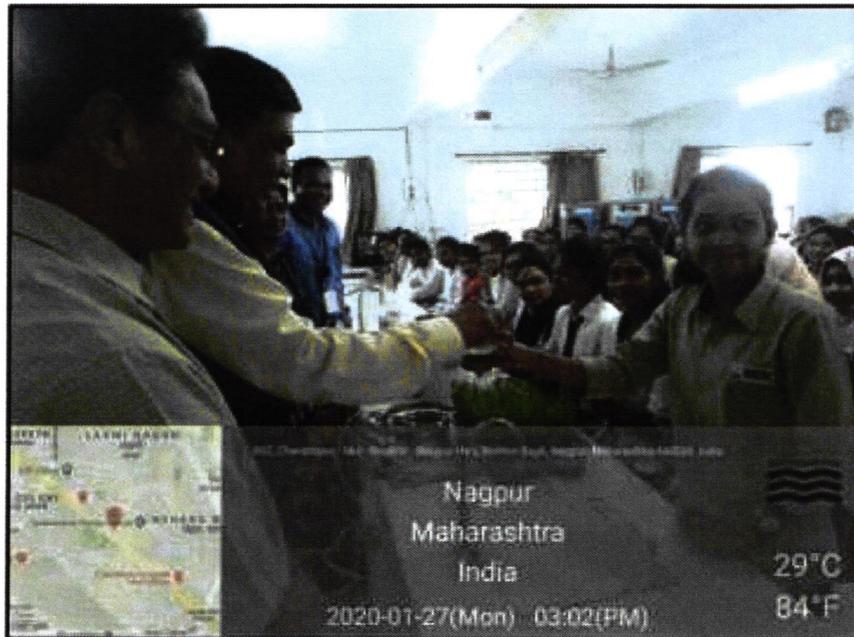
**Technicians withdrawing blood samples during haemoglobin detection camp organized by the college under the sponsorship of SIGA-2018**



**Management, Principal and staff of Microbiology Dept. Dr. Avinash Wase monitoring smooth conduct of blood sampling during haemoglobin detection camp**

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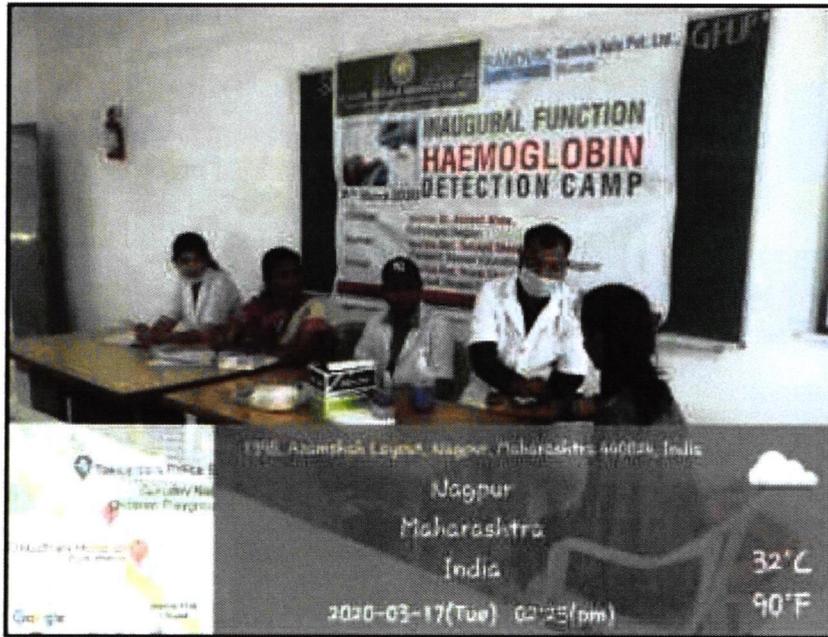
  
**Principal**  
Sevalal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.



**Preparation of Wheat Grass Juice in the Premises of Sevadal Mahila Mahavidyalaya involving Teachers and Students, and its supplementation to the students of the college by the hands of Shri. Sanjayji Shende, President, Sevadal Education Society and Prof. Pravin Charde, Principal, Sevadal Mahila Mahavidyalaya, Nagpur.**

*Sbm*

  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur.



Students participating in Post Wheat Grass Juice Dietary Supplementation Haemoglobin Detection Camp and the technicians from Vidya Computerized Pathology Laboratories, Nagpur assisted in collection of blood samples.

*S.M.*

*S.M.*  
Principal  
Sevadal Mahila Mahavidyalaya  
Umreer Road

**Activity- 20: Propagation of sandalwood trees at Narsala premises.**

*Santalum album* plants at Rajbhavan Biodiversity Park



Students observing fruits of *Santalum album*



Students collecting seeds of *Santalum album*

*Ssm*



Flowers and unripen fruits of *Santalum album*



Students request to employee of Rajbhavan Park to helps us while collecting fruits of *Santalum album*.

*Sbm*



Seeds of *Santalum album*



Plant of *Santalum album* at Raj Bhavan

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Preparing beds for sowing seeds at Narsala Premises



Seeds of *Santalum album* are sowing in the bed.

*Sona*



Fruits of *Cassia biflora*



Fruits of *Mitragynaparvifolia* (Karam)



Fruits of *Mimusops elengi* L. Sapotaceae



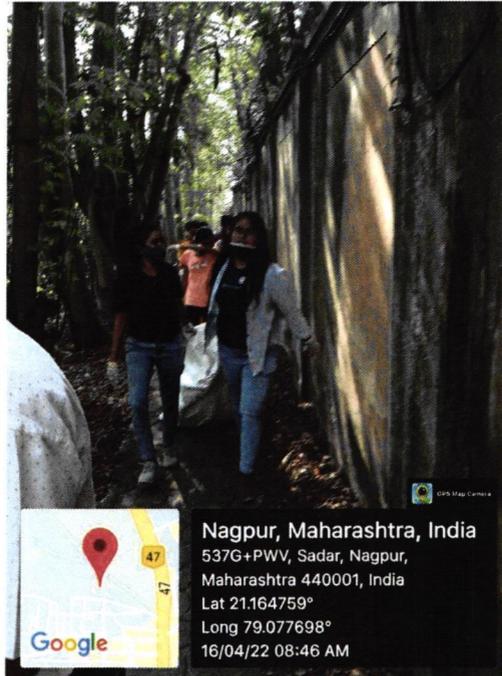
Fruits of *Tectona grandis* Verbenaceae



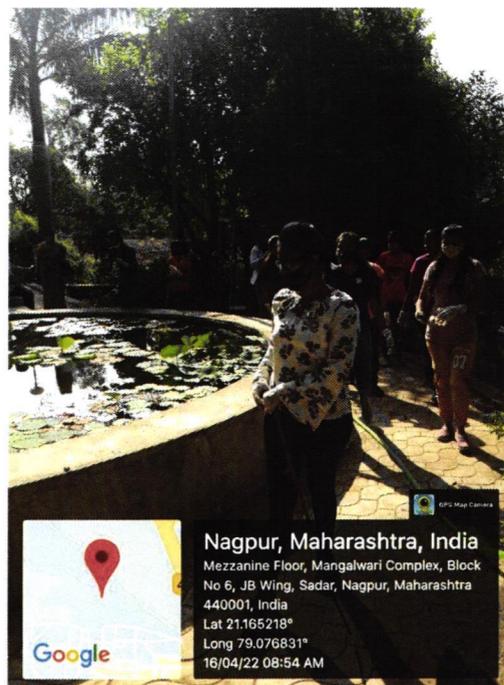
Students and staff of Sevalal Mahila Mahavidyalaya, Nagpur at Rajbhavan park of Nagpur.

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**Activity- 21: Removing the Manza and Maintaining the water bodies in the Raj Bhavan, Nagpur**



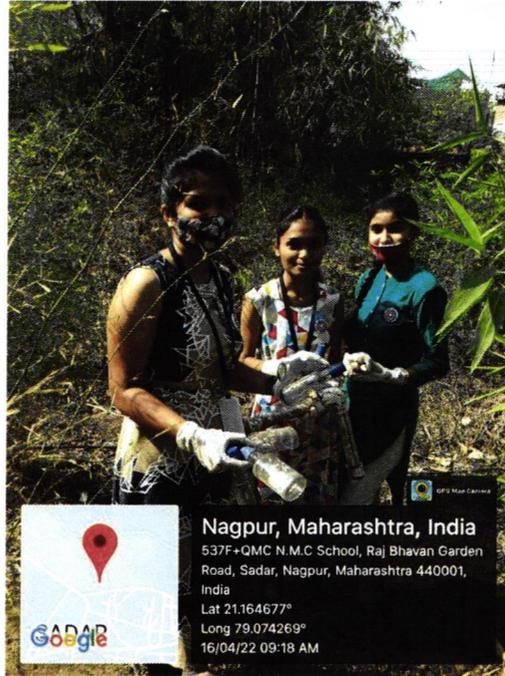
**Students collecting Manza at Raj Bhavan.**



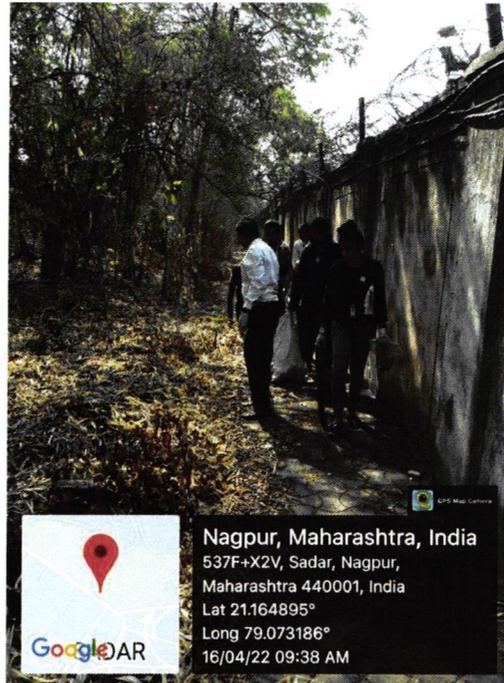
**Students removing garbage and cleaning the aquatic habitat.**

*Shm*

*Shm*  
**Principal**  
Sevadal Mahila Mahavidyalaya  
Umrer Road, Nagpur-9.



Students collecting plastic waste.



Students and staff collecting Manza and plastic waste.

  
**Principal**  
 Sevadal Mahila Mahavidyalaya  
 Umrer Road, Nagpur-9.



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**Principal**  
 Sevadal Mahila Mahavidyalaya  
 Umrer Road, Nagpur-9.