



Maratha Vidya Prasarak Samaj

G. M. D. Arts, B. W. Commerce and Science College, Sinnar, Dist. Nashik

Affiliated to Savitribai Phule Pune University, Pune

Best College Awarded by SPPU2012-13

ISO 9001:2015 Certified College

www.gmdcollege.in

Id.No.PU/NS/ASC/013/1969

AISHE:C-41292

sinnarcollege001@yahoo.com

INTERNAL QUALITY ASSURANCE CELL

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

7.2 Best Practices



7.2.1 Best Practices



Maratha Vidya Prasarak Samaj's
**G.M.D. Arts, B.W. Commerce
& Science College, Sinnar**

Tal. Sinnar, Dist. Nashik - 422 103 (M.S.) INDIA

Best College Award by Savitribai
Phule Pune University 2012-13

Dr. P. V. Rasal

(M.A., LL.B., Ph.D.)

Member : B.O.S. (Psychology)
Savitribai Phule Pune University

E-mail : rasalpundlik@gmail.com

Affiliated to Savitribai Phule Pune
University ID No. : PU/NS/ASC/013/(1969)

Junior College No. J.13.13.001

HTE Sevaarth ID - 06220100119_AST AISHE - C - 41292

Ref. No. 537/2023-24

Date : 13/07/2023

DECLARATION

This is to declare that the information, reports, true copies of the supporting documents, numerical data, provided links, institutional data, photographs etc. submitted/presented herewith is verified by Internal Quality Assurance Cell (IQAC) of this college and is correct as per the records. This declaration is for the purpose of NAAC accreditation of HEI for the 4th Cycle during the period from 2017-2018 to 2021-2022.

Date: 13/07/2023

Place: Sinnar

Dr. C. E. Gurule
Coordinator, IQAC
Co-ordinator
IQAC

G. M. D. Arts, B.W. Commerce & Science
College, Sinnar, Dist. Nashik 422103



Dr. P. V. Rasal
Chairman, IQAC and Principal

PRINCIPAL
G.M.D.Arts, B.W.Commerce and
Science College, Sinnar,Dist.Nashik



Maratha Vidya Prasarak Samaj's
G.M.D. Arts, B.W. Commerce and Science College, Sinnar, Tal. Sinnar

Best Practice: 1

1. Title: Clean Campus and Green Campus and Save the Environment

2. Objectives:

- To plant and preserve trees
- To inculcate the sense of environmental awareness among the stakeholders
- To fulfill the motto of the college- 'Green College, Clean College'
- To make the campus clean and plastic free

3. Context: This College is situated in rural, drought prone and industrial area, where the insufficient availability of water and increased pollution level are observed. Being established in 1969, the college is deeply concerned about the conservation of ecology and the environment. Environment has become a global concern in these days. Carbon emission is a lethal global threat. Global warming leads to the abrupt climate change. We have been profoundly affected by the abrupt and destructive hailstorms due to volatile weather conditions. Consequently, there is a drastic change on the monsoon pattern. The agrarian distress has been increased due to the climate change. Thus, the college has initiated several activities to save the environment and climate. The campus is enriched with floral diversity.

4. The Practice:

Every year, the college undertakes Tree Plantation drive. Hence, the four *vanas* (Gardens) are developed on the campus namely *Vrundavan*, *Nakshatravan*, *Rashivan* and *Saraswativan*, Medicinal Plants Garden, Botanical Garden. We have planted varieties of tree from local as well as exotic plants. There are boards displaying the botanical and local names of the planted trees in the garden. A well irrigated system is developed to supply water to the plants and the trees. Through the Rain Water Harvesting System, the water is collected in the natural pond that is created in the campus and the water is supplied to the trees in the campus.

There is a water tank in the campus. The water from the rain is stored in large well. The water is carried through underground pipeline to the tank. Same water is utilised for the trees and utility purpose.

A Vermi-compost unit is set up with 10 beds and 200 Kg capacity. The purpose of this unit is to generate organic fertilizer and provide it to the existing plants in the campus. The shaded leaves of the trees and wet and dry garbage are dumped in the Vermi-compost unit to process

into organic fertiliser. Despite being arid and rocky type of soil, the college campus is largely covered with dense vegetation.

The college has installed two Solar Energy Plants. One is 15.3 KWh off grid and other is 7.5 KWh on grid which conserve the conventional energy resources and hence saves the cost of electricity. It is clean, renewable and non-polluted form of energy. Green and Energy Audits are undertaken time to time through internal and external agency.

During the various activity programs like Seminars, Conferences Workshops, Meetings, Farewell Ceremonies, Induction, Inaugural Ceremony and various activities conducted for student support services, it is our practice to write blackboard with chalk instead of plastic flex board.

The plastic water bottle is mostly avoided during these programs. The dignitaries are felicitated by offering books instead of plastic wrapped bouquets and flowers.

5. Evidence of Success: We have planted 1090 plants during the last 05 years and the total number of trees in the campus is 2090. It has helped to transform the college campus into green ambience. Apart from this, the volunteers of NSS, NCC and Rover Ranger have planted around 650 trees off the campus. The volunteers have spread around 3000 seed balls on the hills like *Dhagya Dongar* and *Duberegad* in the last two years. The college has established '*Nisarg Mandal*' (Nature Club). The Principal Dr. P. V. Rasal has been honored with '*Nisarg Ratna Puraskar*' by *Nisarga Mitra Samiti*, Dhule. He has also been honored with '*Vice-President Award*' by the Government of India for his contribution in planting trees as a part of social services through Rover Ranger Unit.

The entire Campus is plastic free. Polythene bags are banned in the campus. CFL Bulbs and LED lights are installed. The average power generation per day is 45 KWh Units. The average power consumption from grid (MSEDCL) is 120 KWh per day. The college solar system generates 37.5% of the electricity consumed by the college per day. Approximately, 42.3 Kg carbon dioxide (CO₂) generation is avoided per day. There is an automobile restricted area on the campus. The College uses five star rating branded electric equipments for energy saving. Most of the students and staff members commute by using public transport services. We observed '*No Vehicle Day*' on the 1st day of every month. The staff members use '*Car Pool*' to commute the college.

6. Problems Encountered and Resources Required:

Problems Encountered

- Unavailability of funds
- The Government representatives, local NGOs are reluctant to help
- Due to low ground water level during summer season, that is why we have to depend upon the annual rain fall.
- NET meter issues occurred after the installation of solar energy panel.
- Difficult to make awareness about complete ban on plastic among the students as they as used to it.

Resources Required

- Necessary to raise fund
- The permanent availability of water
- Active participation of NGOs and Government Authorities
- Alternative source of plastic – Use of traditional means
- Needs to be appreciated

Glimpses of the Evidences:

1. Vrindavan Vana

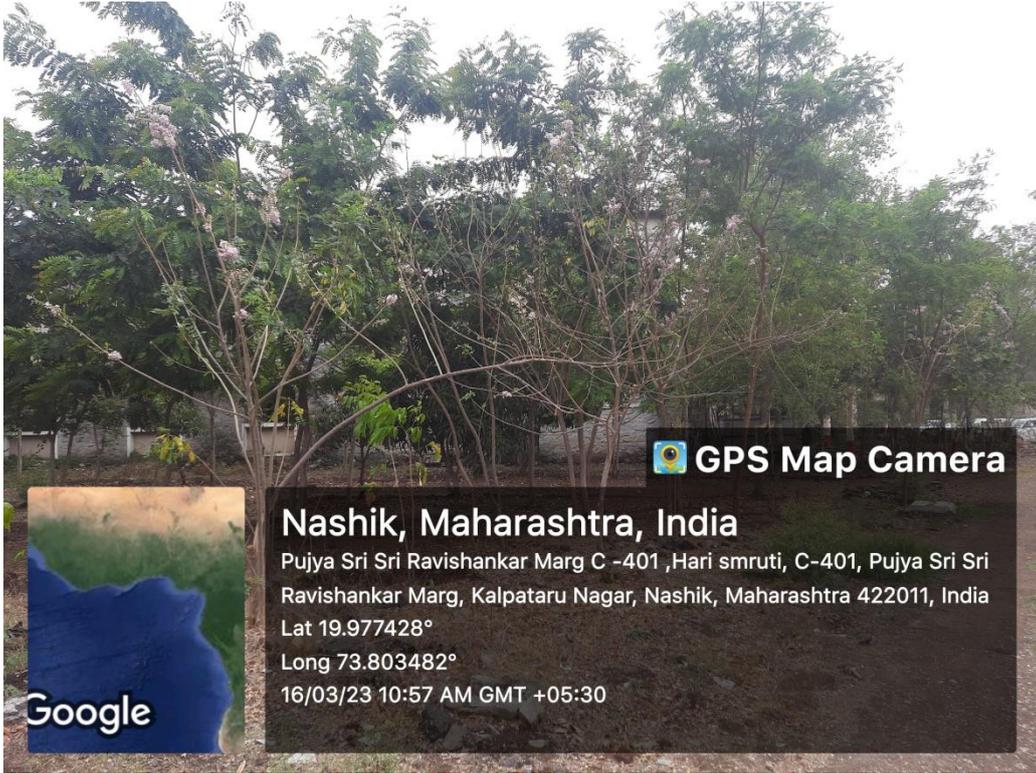


2. Rashi Vana



3. Nakshatra Vana





 **GPS Map Camera**

Nashik, Maharashtra, India

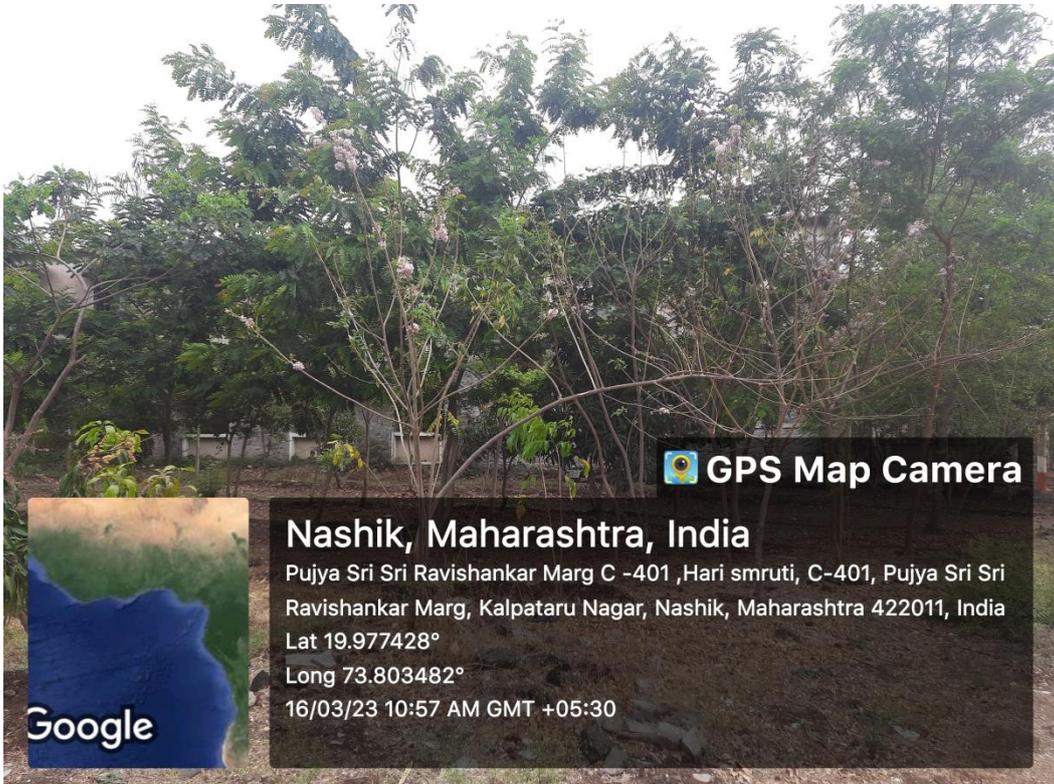
Puja Sri Sri Ravishankar Marg C -401 ,Hari smruti, C-401, Puja Sri Sri Ravishankar Marg, Kalpataru Nagar, Nashik, Maharashtra 422011, India
Lat 19.977428°

Long 73.803482°

16/03/23 10:57 AM GMT +05:30



Google



 **GPS Map Camera**

Nashik, Maharashtra, India

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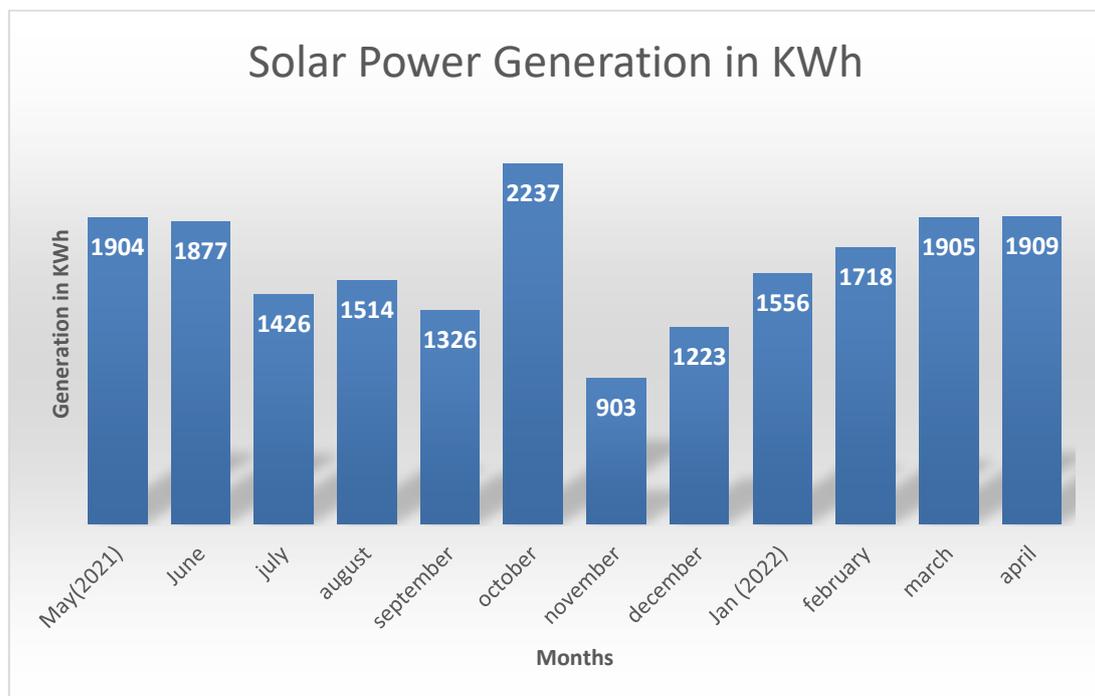


Google



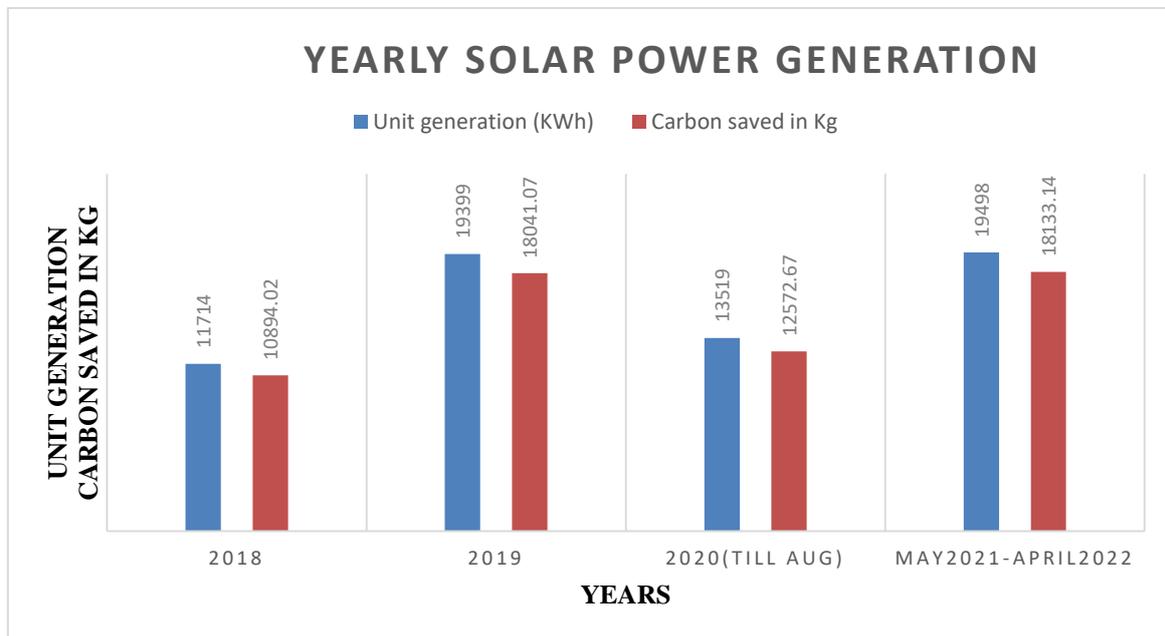
Solar Power Generation Monthly for 2021-22

Months	Unit Generation (kWh)
May 2021	1904
June	1877
July	1426
August	1514
September	1326
October	2237
November	903
December	1223
January 2022	1556
February	1718
March	1905
April	1909
*Data is Taken from Solar Generation meter	



Yearly Solar Power Generation

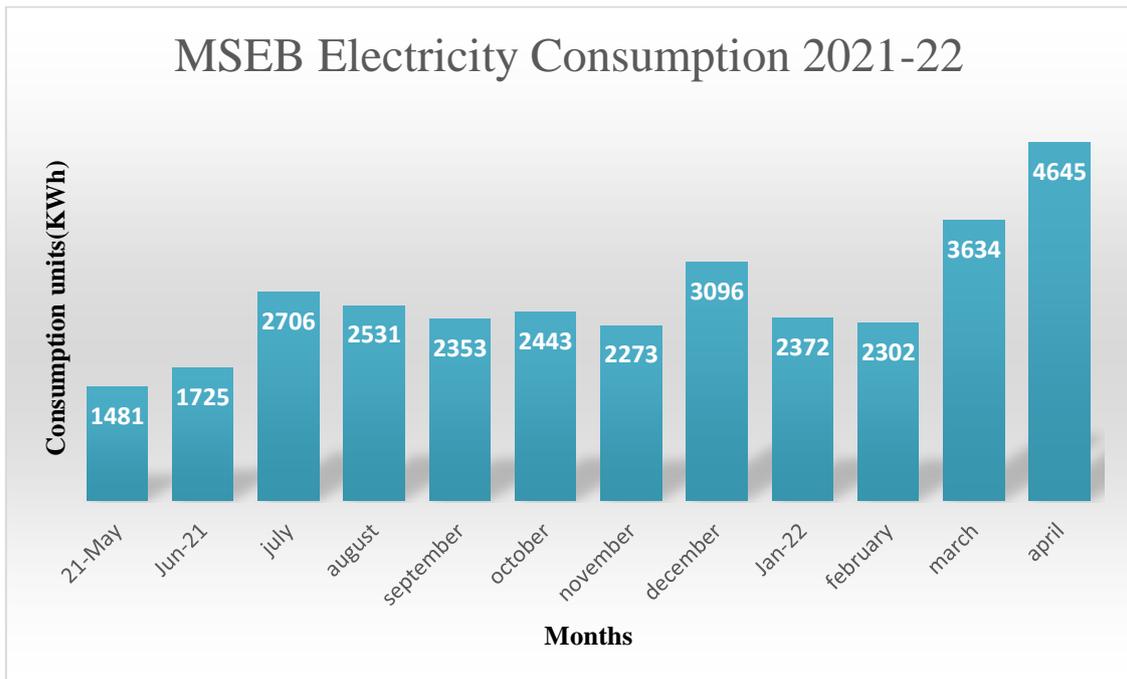
Year	Unit Generation (kWh)	Carbon Saved (In kg)
2018	11714	10894
2019	19399	18041
2020 (Till 15 th august.)	13519	12572
May 2021 to April 2022	19498	18133.14
*Data is Taken from Solar Generation meter		



MSEDCL Electricity Consumption 2021-22

Months	consumption Unit (kWh)	Months	consumption Unit (kWh)
May 2021	1481	November	2273
June	1725	December	3096
July	2706	January 2022	2372
August	2531	February	2302
September	2353	March	3634
October	2443	April	4645
Total	31561		
*Data is Taken from MSEDCL billing			

MSEB Electricity Consumption 2021-22



Energy Send To Grid 2021-22

Months	Energy send to grid (kWh)	Months	Energy send to grid (kWh)
May 2021	642	November	175
June	445	December	128
July	155	January 2022	216
August	222	February	226
September	257	March	136
October	422	April	171
Total	3195		
*Data is Taken from MSEDCL billing			

Energy send to grid (KWh)





Maratha Vidya Prasarak Samaj's
G.M.D. Arts, B.W. Commerce & Science College, Sinnar, Tal. Sinnar, Dist.
Nashik

Best Practice: 2

1. Title: The Distribution of *Diwali Faral* (snacks) and clothes to the villagers and the people of tribal community.

2. Objectives:

- To instil the sense of charity among the students and the teachers.
- To create fraternity between the college stakeholders and the villagers
- To assure them that, 'We are...'
- To bridge the gap between mainstream and deprived
- To reduce the inferiority complex of the community
- To develop 'Can Do' tendency among villagers and the people of tribal community

3. The Context: Man is a social being. There is a large number of people of the society who are deprived of the basic needs. Hence, out of deep empathy, on the occasion of Diwali festival, the students and staff distributed the snacks and the clothes to the villagers.

4. The Practice: Firstly, a location was selected for the activity. Hence, *Pardhichi Met*, a tribal village in *Trimbakeshwar* tehsil was selected for the activity. After the finalization of the date, the students and the staff were informed to collect the snacks and the clothes. On the 11th November 2021, the entire crew of NSS, Principal, Dr. P.V. Rasal and the guest, Dr. Madhav Khalkar distributed the snacks and the clothes by their auspicious hands to the villagers.

5. Evidence of Success: The cutting of the news in local newspapers and actual photographs in the report. The people of the village massively responded to the activity. They were extremely happy to receive the snacks and the clothes.

6. Problems Encountered and Resources Required:

- Unavailability of proper roads to reach the destination
- Hesitation of the people to respond
- Social, Cultural, Linguistic and Psychological barriers
- A considerable number of people were left for their regular activities.



MVP Samaj's

GMD Arts, BW Commerce and Science College, Sinnar, Nashik

NSS

Regular Activity Report

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Programme : Distribution of Diwali snacks and clothes

Subject : Distribution of snacks and clothes

Level : University

Sanctioned By : University

Organizer : NATIONAL SERVICE SCHAME

Date : 11th Nov. 2021

Time : 11:00 am

Total Participants :

Chair Person : Dr. P. V. RASAL

Resource Person : Dr. Madhav Khalkar

Report:

On the occasion of Diwali, snacks and clothes were distributed in the village of Pardhichi Met by the National Service Scheme Department and the college. On this occasion Dr. Madhav Khalkar was present as the chief guest.


Programme Officer
National Service Scheme
G.M.D. Arts, B.W. Commerce & Science
College, Sinnar, Dist. Nashik




Principal
G. M. D. Arts, B. W. Commerce and
Science College, Sinnar, Dist. Nashik



REDMI NOTE 6 PRO
MI DUAL CAMERA





आदिवासींना फराळ वाटप

सिन्नर । दि. ३१ वार्ताहर

सिन्नर महाविद्यालयाच्या वतीने पालघर जिल्ह्यातील आदिवासी बांधवांना फराळाचे वाटप करून दिवाळी साजरी करण्यात आली.

दरवर्षी महाविद्यालयाचे शिक्षण व विद्यार्थ्यांकडून आदिवासी भागात जाऊन तेथील नागरिकांसोबत दिवाळी साजरी करण्यात येत असते. यंदा पालघर जिल्ह्यातील मोखाडा तालुक्यातील भोयाचापाडा येथे जाऊन आदिवासी बांधव व गरीब मुलांना दीपावली निमित्ताने फराळ व कपडे वाटप करण्यात आले. यावेळी प्राचार्य डॉ. पी. व्ही. रसाळ, उपप्राचार्य राजेंद्र पवार यांनी आदिवासी बांधवांसोबत हितगुज करत त्यांच्या समस्या जाणून घेतल्या. परिसरातील तरुणांसोबत गप्पा मारत त्यांच्या शिक्षणाविषयी व करिअरविषयी मार्गदर्शन करण्यात आले. यावेळी मंगला सोनवणे, राष्ट्रीय सेवा योजना कार्यक्रम अधिकारी प्रा. सुनील कर्डक, प्रा. रामदास सोनवणे, सहकारी प्राध्यापक डॉ. एस. बी. अहिरे, प्रा. अरुण पोटे, डॉ. वाळुंज, सुधाकर म्हस्के, संतोष नरोडे आदी उपस्थित होते.