

## **Pravara Rural Education Society's**

Arts, Commerce and Science College, Satral

## Tal. Rahuri, Dist. Ahmednagar- 413711

Affiliated to Savitribai Phule Pune University, Pune.

Self-Study Report: 2024 (3rd Cycle)



**Criteria -6**Governance, Leadership and Management

## **Key Indicator: 6.5**

Internal Ouality Assusrance System

Metric: 6.5.1 (QlM)

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities



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# LOKNETE DR. BALASAHEBVIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S

## ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL,

A/P SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR

Perspective Plan	https://acscollegesatral.in/wp-content/themes/acscollegesatral/essentials/pdf/ssr/Perspective_Plan.pdf	
Amended Perspective Plan	https://acscollegesatral.in/wp- content/themes/acscollegesatral/essentials/pdf/ssr/Amended_Pla n.pdf	
Deployment Document	https://acscollegesatral.in/wp- content/themes/acscollegesatral/essentials/pdf/ssr/Deployment_ Document.pdf	
NAAC Activity Calendar	https://acscollegesatral.in/wp- content/themes/acscollegesatral/essentials/pdf/nacc/NAAC_Acti vity_Calendar.pdf	
Academic Calendar 2018-19 to 2022-23	<ol> <li>2018-19: https://acscollegesatral.in/wp-content/uploads/sites/21/2019/09/Academic-Calender-2018-19.pdf</li> <li>2019-20: http://acscollegesatral.in/wp-content/uploads/2021/01/academic-calendar-2019-20.pdf</li> <li>2020-21: http://acscollegesatral.in/wp-content/uploads/2021/01/Academic Calender 2020-21.pdf</li> <li>2021-22: http://acscollegesatral.in/wp-content/themes/acscollegesatral/essentials/pdf/Academic Calender 2021-22.pdf</li> <li>2022-23: https://acscollegesatral.in/wp-content/themes/acscollegesatral/essentials/pdf/ac/Academic Calender 2022-23.pdf</li> </ol>	







# LOKNETE DR. BALASAHEBVIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S

## ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL,

A/P SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR

## Link for Academic and Administrative Committees

2022-23	https://acscollegesatral.in/wp-content/themes/acscollegesatral/essentials/pdf/ac/Academic_Calender_2022-23.pdf	
2021-22	http://acscollegesatral.in/wp-content/themes/acscollegesatral/essentials/pdf/Academic_Calender_2021-22.pdf	
2020-21	http://acscollegesatral.in/wp- content/uploads/2021/01/Academic_Calender_2020-21.pdf	
2019-20	http://acscollegesatral.in/wp- content/uploads/2021/01/academic-calendar-2019-20.pdf	
2018-19	https://acscollegesatral.in/wp- content/uploads/sites/21/2019/09/Academic-Calender-2018- 19.pdf	

## **College Development Committee (CDC)**



#### College Development Committee (CDC) - 2023-2024

S.N.	Name	Designation
1	Hon'ble Namdar Dr. Radhakrishna E. Vikhe Patil, Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) P.R.E.S. Pravaranagar Cabinet Minister of Revenue, Minister of Animal Husbandry and Dairy Development, Govt. Of Maharashtra.	Chairperson
2	Hon'ble Shri. Bharat Vasantrao Ghogare Patil,	Management Representative
3	Hon'ble Adv. Appasaheb Karbhari Dighe Patil	Member (Educationist)
4	Hon'ble Adv. Balkrishna Bapuji Chormunge Patil	Member (Social Worker)
5	Prof. (Dr.) Somnath Suryabhan Gholap	Member (Researcher)
6	Mr. Namdev Karbhari Dukre	Member (Industrialist)
7	Dr. Deepak Narhari Gholap	Member (Teacher Representative)
8	Dr. Jayshri Ramrao Singar	Member (Women Teacher Representative)
9	Dr. Bhausaheb Navnath Navale	Member (Head of the Department)
10	Mr. Dinkar Namdev Ghane	Member (Teacher Representative)
11	Mr. Somnath Navnath Borude	Member (Coordinator, IQAC
12	Mr. Mahendra Shivaji Tambe	Member ( Non-Teaching Representative)
13	Mr. Rahul Chandrakant Sangle	Member (Student Representative)
14	Ms. Ashwini Babasaheb Wani	Member (Student Representative)
15	Prof. (Dr.) Prabhakar Manikrao Dongre	Member Secretary
		O ANARODM

PRINCIPAL

NAAC Accredited B++ Grade with CGPA 2.87 

## College Development Committee (CDC) - 2022-2023

S.N.	Name	Designation	
1	Hon'ble Namdar Dr. Radhakrishna E. Vikhe Patil, Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) P.R.E.S. Pravaranagar, Cabinet Minister of Revenue, Minister of Animal Husbandry and Dairy Development, Govt. of Maharashtra.	Chairperson	
2	Hon'ble Shri. Bharat Vasantrao Ghogare Patil	Management Representative	
3	Hon'ble Adv. Appasaheb Karbhari Dighe Patil	Member (Educationist)	
4	Hon'ble Adv. Balkrishna Bapuji Chormunge Patil	Member (Social Worker)	
5	Prof. (Dr.) Somnath Suryabhan Gholap	Member (Researcher)	
6	Mr. Namdev Karbhari Dukre	Member (Industrialist)	
7	Dr. Deepak Narhari Gholap	Member (Teacher Representative)	
8	Dr. Jayshri Ramrao Singar	Member (Women Teacher Representative	
9	Dr. Bhausaheb Navnath Navale	Member (Head of the Department)	
10	Mr. Dinkar Namdev Ghane	Member (Teacher Representative)	
11	Mr. Somnath Navnath Borude	Member (Coordinator, IQAC)	
12	Mr. Mahendra Shivaji Tambe	Member ( Non-Teaching Representative	
13	Mr. Rahul Chandrakant Sangle	Member (Student Representative)	
14	Ms. Ms. Poonam Laxman Gagare	Member (Student Representative)	
15	Prof. (Dr.) Prabhakar Manikrao Dongre	Member Secretary	

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Arts, Commerce and Science

NAAC Accredited B++ Grade with CGPA 2.87 Savitribal Phule Pune University, Pune | Affiliated ID No. PU / AN / ASC / 1998 Email :-principal.acssatral@pravara.in | Ph. : (02426) 275763/64 A/p. : Satral, Tal. Rahuri, Dist. Ahmednagar, PIN: 413711



#### College Development Committee (CDC) – 2021-2022

S.N.	Name	Designation	
1	Hon'ble Namdar Dr. Radhakrishna E. Vikhe Patil, Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) P.R.E.S. Pravaranagar, Ex. Minister, Maharashtra State	Chairperson	
2	Hon'ble Shri. Bharat Vasantrao Ghogare Patil,	Management Representative	
3	Hon'ble Adv. Appasaheb Karbhari Dighe Patil	Member (Educationist)	
4	Hon'ble Adv. Balkrishna Bapuji Chormunge Patil	Member (Social Worker)	
5	Dr. Anil Sopanrao Wabale	Member (Researcher)	
6	Mr. Vardhman Vilasrao Chormunge	Member (Industrialist)	
7	Dr. Deepak Narhari Gholap	Member (Teacher Representative)	
8	Mrs. Karle Chayya Shardchandra	Member (Women Teacher Representativ	
9	Dr. Ram Shivaji Tambe	Member (Head of the Department)	
10	Dr. Bhausaheb Navnath Navale	Member (Teacher Representative)	
11	Dr. Anant Nanaji kedare	Member (Coordinator, IQAC)	
12	Mr. Mahendra Shivaji Tambe	Member ( Non-Teaching Representative	
13	Mr. Prashant Subhash Khatekar	Member (Student Representative)	
14	Ms. Poonam Laxman Gagare	Member (Student Representative)	
15	Dr. Jayshri Ramrao Singar ( I/C Principal)	Member Secretary	

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#### College Development Committee (CDC) - 2020-2021

S.N.	Name	Designation	
1	Hon'ble Namdar Dr. Radhakrishna E. Vikhe Patil, Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) P.R.E.S. Pravaranagar, Ex. Minister, Maharashtra State .	Chairperson	
2	Hon'ble Shri. Bharat Vasantrao Ghogare Patil,	Management Representative	
3	Hon'ble Adv. Appasaheb Karbhari Dighe Patil	Member (Educationist)	
4	Hon'ble Adv. Balkrishna Bapuji Chormunge Patil	Member (Social Worker)	
5	Dr. Somnath Suryabhan Gholap	Member (Researcher)	
6	Mr. Namdeo Karbhari Dukre	Member (Industrialist)	
7	Dr. Ram Shivaji Tambe	Member (Teacher Representative)	
8	Mrs. Jayshri Ramrao Singar	Member (Women Teacher Representative)	
9	Dr. Gajanan Rangnath Pandhare	Member (Head of the Department)	
10	Dr. Ashok Marutrao Bhosale	Member (Teacher Representative)	
11	Mr.Prashant .Laxman Harale	Member (Coordinator, IQAC)	
12	Mr. Mahendra Shivaji Tambe	Member ( Non-Teaching Representative)	
13	Mr. Vidya Bhagwat Musmade	Member (Student Representative)	
14	Mr. Prashant Subhash Khatekar	Member (Student Representative)	
15	Dr. Sopan Narayan Shingote (I/C Principal)	Member Secretary	

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Arts,Commerce and Science College,Satral,Tal.Rahuri Dist.Ahmednagar,413711

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#### College Development Committee (CDC) - 2019-2020

S.N.	N. Name Designation		
1	Hon'ble Namdar Dr. Radhakrishna E. Vikhe Patil, Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) P.R.E.S. Pravaranagar, Ex. Minister, Maharashtra State	Chairperson	
2	Hon'ble Shri. Bharat Vasantrao Ghogare Patil,	Management Representative	
3	Hon'ble Adv. Appasaheb Karbhari Dighe Patil	Member (Educationist)	
4	Hon'ble Adv. Balkrishna Bapuji Chormunge Patil	Member (Social Worker)	
5	Dr. Anil Gadhave	Member (Researcher)	
6	Mr. Vardhaman Suresh Chormuge	Member (Industrialist)	
7	Mr. Deepak Narhari Gholap	Member (Teacher Representative)	
8	Mrs. Karle Chayya Shardchandra	Member (Women Teacher Representative)	
9	Dr. Ram Shivaji Tambe	Member (Head of the Department)	
10	Dr. Somnath Suryabhan Gholap	Member (Teacher Representative)	
11	Mr. Somnath Navnath Borude	Member (Coordinator, IQAC)	
12	Mr. Mahendra Shivaji Tambe	Member ( Non-Teaching Representative)	
13	Mr. Shubham Sakharam Chaudhari	Member (Student Representative)	
14	Mr. Prashant Subhash Khatekar	Member (Student Representative)	
15	Mrs. Jayshri Ramrao Singar (I/C Principal)	Member Secretary	

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#### College Development Committee (CDC) - 2018-2019

S.N.	Name	Designation	
1	Hon'ble Namdar Dr. Radhakrishna E. Vikhe Patil, Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) P.R.E.S. Pravaranagar, Ex. Minister, Maharashtra State.	Chairperson	
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13	Mr. Vidya Bhagwat Musmade	Member (Student Representative)	
14	Mr. Avinash Balasaheb Wani	Member (Student Representative)	
15	Dr. Sopan Narayan. Shingote ( I/C Principal)	Member Secretary	

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# LOKNETE DR. BALASAHEBVIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S

## ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL,

A/P SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR

# Code of Conduct and Standard Operating Procedures (SOP) (Prepared by IQAC)

Handbook of Code
of Conduct and
Standard Operating
Procedures

https://acscollegesatral.in/wp-

 $\frac{content/themes/acscolleges atral/essentials/pdf/Handbook\_o}{n~Code~of~Conduct.pdf}$ 



#### **3** NEP Implementation Initiative

### 3.1 National Workshop on NEP

#### Savitribai Phule Pune University, Pune Sponsored

National Workshop on

"National Education Policy 2020: Industry Institute Linkage"

10th -11th Feb 2023

#### Organized by



Loknete Dr. Balasaheb VikhePatil (Padma Bhushan Awardee)Pravara Rural Education Society's

#### ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL

Tal- Rahuri, Dist- Ahmednagar-413 711 Maharashtra









Savitribai Phule Pune University, Pune Sponsored
National Workshop on

# "National Education Policy 2020: Industry-Institute Linkage"



### Organized by

Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society's

## ARTS, COMMERCE & SCIENCE COLLEGE, SATRAL

Tal.- Rahuri, Dist.- Ahmednagar-413 711, (MS) INDIA

NAAC Re-accredited B++ Grade,

Recipient of Best College Award from Student Welfare Board & NSS SPPU, Pune Affiliated to Savitribai Phule Pune University, Pune

https://acscollegesatral.in/

10<sup>th</sup>-11<sup>th</sup> February 2023

#### **Invitation**

Dear all,

It gives us immense pleasure to invite you to participate in SPPU Sponsored National Workshop on "National Education Policy 2020: Industry -Institute Linkage" on 10<sup>th</sup>-11<sup>th</sup> February, 2023 organized by Arts, Commerce and Science College, Satral, Tal. Rahuri, Dist. Ahmednagar-413711 (MS), INDIA. You are requested to attend the workshop by taking part in the cogitation.

#### **About the Institution**

Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society was founded by Late Padmashri Dr. Vitthalrao Vikhe Patil in 1964. The Education Society, since its establishment has expanded its avenues to reach out to the students from the remote areas under the dynamic leadership of late Padma Bhushan Dr. Balasaheb Vikhe Patil. Presently, Hon'ble Shri. Radhakrishna Vikhe Patil, Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society, Pravaranagar has shouldered the responsibility of providing the best facilities for the all-round development of students from rural background.

#### **About the College**

The college was established in 1998 and re-accredited with "B++" grade with CGPA 2.87 by NAAC in 2018. The college envisaged as a destination in the field of Higher Education for rural students, since its inception in 1998. The college has received the "Best College Award" by SWO, SPPU in 2016-27 and by NSS, SPPU in 2020-21. The year 2023-24 is going to celebrate as Silver Jubilee Year of the college. The college offers courses like B.A., B.Com., B.Sc., M.Sc. (Analytical Chemistry) and M.Com (Business Administration and Advance Marketing). The College maintains a perfect blend of quality education and excellence in sports and extra-curricular activities.

#### **About the Workshop**

The National Education Policy 2020 provides for reforms at all levels of education from school to higher education. NEP aims to increase the focus on strengthening teacher training, reforming the existing examination system, student care and restructuring the regulatory framework of education.

The workshop will provide an appropriate forum to have deliberations on different topics related to Industry and Institution in various disciplines of Education. It also gives opportunity to researchers, faculty and students to make familiar with respect to industries in the field of research & teaching learning Process.

#### **Theme of Workshop**

- Internship
- Startup
- Intellectual Property Rights
- Research Collaboration
- Innovation & Incubation
- Instrument Development

#### Objectives of Workshop

The primary objective of this workshop is to develop the research and analytical skills among the students and research scholars. Through the workshop the participants will be able to have a better understanding the following issues:

- Organize workshops, conferences and symposia with joint participation of the faculty and the industries.
- Provide skill based knowledge to students and create awareness on the recent tools adopted in industries.
- Ensure participation of experts from industry for curriculum development.
- Provide professional consultancy by the faculty to industries and vice versa.
- Establish Memoranda of Understanding between the academia and industries to bridge the gap.
- Run collaborative research programmes.
- Start R&D Laboratories in the campus sponsored by industries

#### **EMINENT SPEAKERS**

#### Dr. Vishnu B. Halnor

Managing Director, Viswa Laboratories Pvt. Ltd., Kurkumbh, Tal. Daund, Dist. Pune – 413802

#### Dr. Dattatray J. Late

Head, Amity, Centre for Nanoscience and Nanotechnology, Noida-201313

#### Dr. Mugdha Lele

Head-Social innovations, Venture Center, Pune

#### Mr. Manik Waghmare

NCL Innovation Park, Pune, Maharashtra

#### Dr. Suhas Kulkarni

Assistant controller of Patents & Design, Regional Patent Office, Mumbai

#### Dr. Dnyandeo B. Pathare

Managing Director, Lavender Laboratories Pvt. Ltd., Kurkumbh, Tal. Daund, Dist . Pune–413802

#### Dr. Netaji Palande

Managing Director, Diamond Chemicals, Sakharnagar CHS, Pune-411021

#### Dr. Atul Dokhe

Director, Laavender Laboratories Pvt.Ltd. Kurkumbh, Tal. Daund, Dist. Pune - 413802

#### Call for Papers:

The academicians from Higher Education Institutions (HEIs) and Industries across the nation are invited to submit original articles and present their papers during the workshop. Original contribution based on practice, theoretical and empirical research, case studies etc. are invited on the theme and subthemes mentioned. Correspondence regarding papers for oral as well as poster presentation—should be addressed to Dr. Amit Waghmare, Organizing Secretary of NEP2020:IIL through email at nep.iil2023@gmail.com. All papers / Abstract will go through a process of receive by a panel of experts and accepted papers / Abstract will be published in the special issue of workshop book (ISBN). The publication fee of INR 500/should be paid extra separately after acceptance.

#### **Author Guidelines:**

English: Full paper should be typed in Microsoft word. The font should be "Times New Roman" with 12 size for matter, 16 size in bold for title, 14 size in bold for main headings & 12 size in bold for sub-headings, having line spacing 1.5 inch and 1 inch custom margin to all sides. Poster size should not exceed 100 ×75 CM² area The name and affiliation of the corresponding and presenting author must be underlined.

Marathi & Hindi: Full papers should be typed in Microsoft Word in Arial Unicode MS (Font size 12), Dvb TT Surekh (Font size 16), Shree Lipi (Font size), Kruti Dev (Font size 16) having line spacing of 1.5 inch and 1 inch custom margin to all sides.

#### Registration and Procedure Bank Details for Online Money Transfer

Bank Name: State Bank of India

A/C Name: Principal, Arts, Commerce & Science College, Satral, Tal. Rahuri, Dist. Ahmednagar

A/C No.: 11639640739 Branch: Songaon, Tal. Rahuri, Dist. Ahmednagar

Currency: ₹ IFSC Code: SBIN0008947 MICR Code: 413002435

Participants are requested to register on the link below Register here: https://forms.gle/cEEMfqaKzd8JPkfq7



#### **Registration Fee:**

Sr. No.	Participants Profile	Details of Fees
1.	Research Scholars, UG or PG Students	300/-
2.	Persons from Academia /Industries	500/-

Registration fees will cover accommodation, local transport, seminar material, tea, breakfast, lunch on the seminar days.

#### Documents needed for registration:

- 1. Xerox copy of Institute ID (Both Side)
- 2. Relieving order on letter head

#### **Holy Places:**

Shirdi
 Shani Shinganapur

#### How to Reach: Shirdi is well connected by Air, by Rail and by bus

- Well connected by State Highway
- Nashik 100 Kms.
- Nearest Railway Station
   Belapur 22 Kms.
- Nearest Railway Junction Manmad 85 Kms.
- Nearest Airport Shirdi 25 Km
   Aurangabad 120 Kms.



#### **Chief Patron**

#### Hon'ble Namdar Shri. Radhakrishna Vikhe Patil,

Minister for Revenue, Animal Husbandry & Dairy Development Government of Maharashtra

Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) PRES, Pravaranagar

#### Hon'ble Sau. Shalinitai Vikhe Patil,

Former President, Z.P. Ahmednagar.

#### Hon'ble Dr. Sujay Vikhe Patil,

Member of Parliament, Ahmednagar &

Chief Executive Officer Dr. Vitthalrao Vikhe Partil Foundation, Ahmednagar.

#### Hon'ble Shri. Annasaheb Mhaske Patil,

Trustee & Vice Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) PRES, Pravaranagar Former Minister, Maharashtra State

#### Hon'ble Adv. Shri. Rajendra Vikhe Patil,

Chancellor, PIMS, Loni.

#### Hon'ble Shri . Bharat Ghogare Patil,

Joint Secretary, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) PRES, Pravaranagar

#### Patron

#### Hon'ble Dr. Shivanand Hiremath.

Additional CEO, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) PRES, Pravaranagar.

Dr. Haribhau R. Aher

Principal, ASC College, Kolhar.

Prof. Dr. Somnath S. Gholap

Principal, ASC College, Rahata

# Dr. Pradip M. Dighe Director, (Education) Senior College (Non-Technical) PRES, Pravaranagar, Principal, PVP College, Pravaranagar

Dr. Mahesh N. Kharde

Director, Shirdi Sai Rural Institute, Rahata

Dr. Ram A. Pawar

Campus Director, ACS & CS College, Ashvi.

#### Convener

Prof. (Dr.) S. S. Pandit Coordainator Prof. (Dr.) P.M. Dongre Principal

#### **Co-Conveners**

Dr. D. N. Gholap Vice-Principal Dr. J. R. Singar Vice-Principal Dr. A. N. Kedare
IQAC Coordainator

Dr. A. S. Waghmare
Organizing, Secretary & Treasury

#### **Organizing Committee**

Dr. R. D. Borse, Sau.C. S. Karle,

Dr. V. A. Kadnor,

Dr. N. L. Kanhe

Dr. V. M. Pulate

#### **Local Organizing Committee**

Dr. R. S. Tambe, Mr. S. B. Waghe,

Miss. A. C. Salunke, Mr. D. D. Harde, Miss. D. D. Agarkar, Miss. P.A. Tambe, Miss. S. G. Dighe, Miss. S. A. Muntode, Miss. S. P. Kadu, Miss. P.A. Gagare,

Miss. S.S. Paradhe Mr. B. U

Mr. B. U. Rajdeo,

Miss. M. R. Jajurkar,

Miss. G. S. Kshirsagar

#### All the Staff members of Arts, Commerce and Science College, Satral.





# Savitribai Phule Pune University, Pune Sponsored National Workshop on

#### "National Education Policy 2020: Industry Institute Linkage"

10th -11th Feb 2023

#### Organized by

Loknete Dr. BalasahebVikhePatil (Padma Bhushan Awardee)Pravara Rural Education Society's

#### ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL

Tal- Rahuri, Dist- Ahmednagar-413 711 Maharashtra

#### **BRIEF REPORT**

A Two Days National workshop on "National Education Policy 2020: Industrial Institute Linkage" was successfully organized by Arts Commerce and Science College, Satral from 10<sup>th</sup> to 11<sup>th</sup> February 2023. This workshop was sponsored by Savitribai Phule Pune University Pune under the Quality Improvement Scheme and supported by Loknete Dr. BalasahebVikhePatil (Padma Bhushan Awardee)Pravara Rural Education Society's Arts Commerce and Science College, Satral.

#### Day 1:

#### **Inaugural Function:**

On the first day of the workshop, the program began with an inaugural function. Prof. (Dr.) P. M. Dongre, the Principal, gave the welcome address. Dr. A. S. Waghmare, Head of the Chemistry Department, introduced the program's theme. The keynote speech was delivered by Dr. Dattatraya Late, Head of the Amity Centre for Nanoscience and Nanotechnology in Mumbai. The guest of honor, Dr. P. M. Dighe, Director of Education at Senior College Non-Technical PRES Pravaranagar, also spoke. Finally, the presidential address was given by Dr. S. N. Hiremath, additional CEO of PRES Pravaranagar.

#### Session I: Dr. Dattatraya Late

After inaugural function, the first session was chaired by Dr. Mahavir Sankhla and was started by speech of Dr. Dattatraya Late. He shared his views on "Nanotechnology the next industrial revolution" which was very explanatory and informative presentation.

#### Session II: Dr. Mugdha Lele

The Second session began with Dr. Mugdha Lele, Head Social Innovations Venture Centre, Pune. She talked on "Science tech entrepreneurship" and the Session was chaired by Dr. Vikram Pandit.

#### Session III: Mr. Manik Waghmare

After the lunch break, the third session was conducted by Mr. Manik Waghmare, NCL Innovation Park, Pune. He provided insightful infortation on "Industry Academic Collaboration-bridging the gap" and his session was chaired by Mr. Sharadchandra Karle.

#### Session IV: Dr. Suhas Kulkarni

The last session of the first day was conducted by Dr. Suhas Kulkarni, Assistant Controller of Patent and Design Regional Patent Office, Mumbai. He gave a very informative lecture on "Introduction to Intellectual Property Rights" was chaired by Mr. Navnath Kamble and the first day was ended with question and answer session.

#### Day 2: Session I: Mr. Namdev Dukre

The second day of National Workshop began with the fourth session by Mr. Namdev Dukre, President Kisan Vikas Seva Sangh and he talks on "Challenges and Opportunities in Industry" and the session was chaired by Prof. Dr. S. S. Pandit.

#### Session II: Dr. Dnyandeo Pathare

The fifth session of second day was conducted by Dr. Dnyandeo Pathare Managing Director Lavender Laboratories Pvt. Ltd. Kurkumbh give a speech on Journey from college to the industry and the session was chaired by Dr. V. A. Kadnor.

Session III: Dr Netaji Palande

The third session was started by Dr Netaji Palande, Managing Director Diamond Chemicals Sahakarnagar CHS Pune on the topic of "Opportunities for different Chemical Projects" and was

chaired by Mrs. C. S. Karle.

Session IV:

After the lunch break, the fourth session began with Dr. Atul Doke, Director Lavender

Laboratories Pvt. Ltd. Kurkumbh on "Journey to startup of Lavender Laboratories Pvt. Ltd." It

was chaired by Mrs. Rupali Navle.

Valedictory Function:

The National workshop was concluded with the Valedictory Function. Dr. Dnyandeo Pathare,

Managing Director Lavender Laboratories Pvt. Ltd. Kurkumbh, was the Chief Guest.

Presidential address was given by honorable Adv. Appasaheb Dighe, Member Local

Management Committee, PRES Pravaranagar.

More than 75 delegates, participants, including faculty members were participated in this

programme.

**Conclusion:** 

This was the first of its kind National workshop held in rural part of the state at Satral. The

students and staff had an opportunity to listen and understood nationally acclaimed scholars on

various aspects. The workshop was very enriching and informative. It enabled the teachers to

gain clear insights on the intent of the topics. The workshop was a grand success and also has

given a vision and direction to the new generation of researchers and scholars on the

Implementation of NEP 2020.

Dr. A. S. Waghmare

Coordinator

Arts, Commerce and Science College, Satral Tal- Rahuri, Dist-Ahmednagar- 413711



Arrival of the Resource Persons



A Key note address by Dr. P. M. Dighe, Director, Non-Technical Education, PRES, Pravaranagar



Welcome the delegates and participants by Dr. P. M. Dongre, Principal of ACS College



Dr. P. M. Dongre, Principal of ACS College welcomed the Chief Guest Dr. Late



Address by **Dr. Dattatray Late,** Head, Amity, Centre for Nanoscience and Nanotechnology, Noida-201313





Address by Dr. Mugdha Lele, Head-Social innovations, Venture Center, Pune- 411008



Address by Dr. Dnyandeo Pathare, Managing Director, Lavender Laboratories Pvt. Ltd.,



Dr. Suhas Kulkarni, Assistant controller of Patents & Design Regional Patent Office, Mumbai





Address by Mr. Manik Waghmare, NCL Innovation Park, Dr Homi Bhabha Rd, Pune





Speech by Dr. Atul Doke, Director, Lavender Laboratories Pvt.Ltd.



Speech by Dr. Netaji Palande, Managing Director, Diamond Chemicals



Participants during National workshop on National Education Policy-2020









Ref. No. ACSC/2022-23/ND-268

To, Addi. Chief Executive Officer, Pravara Rural Education Society,

Pravaranagar

Subject: Permission to conduct National Workshop on "Industry –Institute Linkage" and Financial assistance for National Workshop

I am please to inform you that, Savitribai Phule Pune University, Pune has sanctioned a National Workshop for implementation of National Education Policy 2020 under QIP on the subject "Industry –Institute Linkage". The total amount sanctioned Rupees 1,00,000/- by the SPPU, out of which Rupees 25,000/- have to be share by college.

In order to organize the above said National Workshop on "Industry -Institute Linkage" we have finalized the date of workshop. The expenditure and income is expected as follows and it has been prepared as per the university guideline.

page 1

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Date: 12/01/2023

Sr. No.	Item Description	Amount in Rs.	Amount generated from registration
1.	Honorarium to the Experts/Speakers 8×3000	24,000	50,000
2.	TA/DA & stay arrangements of the Experts/Speakers	16,000	
3.	Publication of Abstract Book	10,000	
4.	Boarding and Lodging/Hospitality to participants (Breakfast, Lunch, Dinner, Tea etc.)	50,000	
5.	Contingency, Stationery etc. (Printing of Certificates/Banner, Registration Kit, etc.)	25,000	
6.	Miscellaneous Expenses Photo, Decoration, Chair Setting, Prize distribution, Diesel, etc.	15000	
7.	Emergency Expenses	10,000	
	TOTAL	1,50,000	50,000

University Share = 75,000/-

College Share = 25,000/-

Registration income = 50,000/-

Total Amount = 1,50,000/-

Out of total amount we require Rupees 75,000/- as seed money for expenditure, Kindly sanction the same for smooth conductance of workshop.

Thanking You,

Enc.: University Circular

Sincerely Yours,

Principal
Arts, Commerce and Science College, Satral
Tal-Rahuri, Dist-Ahmednagar-413711

page 2

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### सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ)

दूरध्वनी क्रमांक.: 020-244787726 २५६२१२२९



नियोजन व विकास विभाग, गणेशखिंड, पुणे—४११००७.

ई—मेल∶ pldvp@unipune.ac.in

संदर्भ क्र.: साफुपुवि/निववि/४७०

दिनांक : ०३/०१/२०२३

मा. प्राचार्य/संचालक, सर्व संबंधित संलग्न महाविद्यालये/ मान्यताप्राप्त परिसंस्था

> विषय : शैक्षणिक वर्ष २०२२—२३ मध्ये गुणवत्ता सुधार योजनेअंतर्गत 'राष्ट्रीय शैक्षणिक धीरण २०२० अंमलबजावणी' या विषयावर राज्य व राष्ट्रीय पातळीवरील कार्यशाळेचे आयोजन करण्यासाठी

अर्थसहाय्य मंजूरीबाबत... संदर्भ : १) या विभागाचे पत्र क्र. साफुपुवि/निववि/२४६, दिनांक : २९/०७/२०२२

२) या विभागाचे पत्र क्र. साफुपुवि/निववि/२७५, दिनांक : २३/०८/२०२२

महोदय/महोदया,

शैक्षणिक वर्ष २०२२—२३ मध्ये गुणवत्ता सुधार योजनेअंतर्गत 'राष्ट्रीय शैक्षणिक धोरण २०२० ची अंमलबजावणी' या विषयावरील राज्य व राष्ट्रीय पातळीवरील कार्यशाळेचे आयोजन करण्यासाठी ऑनलाईन पध्दतीने विहित मुदतीत सादरं केलेल्या प्रस्तावांपैकी गुणवत्ता सुधार योजनेच्या मार्गदर्शकतत्वांस अनुसरून छाननीअंती पात्र ठरलेल्या सोबत जोडलेल्या यादीतील महाविद्यालयांना व परिसंस्थांना मार्गदर्शकतत्वांमध्ये नमूद केल्याप्रमाणे राज्यस्तरीय कार्यशाळेच्या आयोजनासाठी कमाल रू. ५०,०००/—(रू. पन्नास हजार फक्त) व राष्ट्रीय स्तरावरील कार्यशाळेच्या आयोजनासाठी कमाल रु. १,००,०००/—(रु. एक लाख फक्त) इतके अर्थसहाय्य मंजूर करण्यात येत आहे.

आपणांस विनंती की, सदर कार्यशाळांचे आयोजन दिनांक १५ फेब्रुवारी २०२३ पूर्वी करण्यात यावे. कार्यशाळांचे आयोजन झाल्यावर ७२ तासांच्या आत सहभागी व्यक्तींची माहिती विद्यापीठाच्या unipune.ac.in – Home page - BOD Online - Login - For College Users - College Login & Password -Planning and Development -Submit-participants details या लिंकवर सादर करावी. तसेच कार्यशाळेचा अहवाल सोबत जोडलेल्या प्रपत्रामध्ये भरुन विद्यापीठाकडे सादर करणे आवश्यक आहे.

महाविद्यालये / मान्यताप्राप्त परिसंस्था यांनी गुणवत्ता सुधार योजनेच्या मार्गदर्शकतत्वांमध्ये नमूद केलेल्या नियम व अटींच्या अधिन राहून राज्य, राष्ट्रीय पातळीवरील कार्यशाळांचे आयोजन करून त्यांची देयके महाविद्यालये/परिसंस्थेच्या अंतर्गत हिशेब तपासनीसांकडून तपासणी (Audit) करून घेतून लेखापरीक्षणासाठी सादर करण्याबाबत स्वतंत्रपणे कळविण्यात येईल. सदर देयकांसोबत महाविद्यालय/परिसंस्थेने प्राचार्य/संचालक यांची विद्यापीठ मान्यता पत्राची प्रत, नॅक/एन.बी.ए मूल्यांकन प्रमाणपत्राची प्रत, शैक्षणिक वर्ष २०२२—२३ करिता भरलेल्या संलग्नीकरण शुल्काची पावती, प्रोरेटा, एआयएसएचई व एमआयएस माहिती भरल्याच्या प्रमाणपत्राची प्रत इत्यादी कागदपत्रे सादर करणे अनिव्हर्य आहे.

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परिशिष्ट 1

## Savitribai Phule Pune University QUALITY IMPORVEMENT PROGRAMME (2022-2023) FINANCIAL ASSISTANCE FOR ORGANIZING WORKSHOP ON IMPLEMENTATION OF NATIONAL EDUCTIONAL POLICY 2020

11	RAHURI	Pravara Gramin Shikshan Sanstha Art's ,Commerce And Science College Addr: Satral Tal: Rahuri Dist: Ahmednagar, Pincode: 413711 PUNCODE:CAAA016540 Application ID:SCW221654002 Inward No:209	Industry – Institute Linkage	NAAC Accrediated Grade: B++ CGPA: 2.87	Prabhakar Manikrao Dongare
12	Sangamner	Shikshan Prasarak Sanstha Sangamner Nagarpalika Arts, D.J. Malpani Commerce and B.N. Sarada Science College. Addr. Ghulewadi Tal: Sangamner Dist: Ahmednagar, Pincode: 422605 PUNCODE:CAAA016060 Application ID:SCW221606001 Inward No:205	Adoption of Academic Bank of Credits	NAAC Accrediated Grade: A+ CGPA: 3.58	Arun Hari Gaikwad  Dinanath Deoram Pati
13	Sangamner	Sahyadri Bahujan Vidya Prasarak Samaj Sahkar Maharshi Bhausaheb Santuji Thorat Arts, Science and Commerce College Addr: Nashik road Near Nagarpalika Watter Tank Sangamner Tal: Sangamner Dist: Ahmednagar, Pincode: 422605 PUNCODE: CAAA016400 Application ID:SCW221640001 Inward No:202	Multidisciplinary Education	NAAC Accrediated Grade: B CGPA: 2.45	
14	Sangamner	Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Institute of Management & Business Administriton. Addr. Amrutnagar Sangamner Tal: Sangamner Dist: Ahmednagar, Pincode: 422608 PUNCODE:IMMA016490 Application ID SCW221649001 Inward No:16	Research and Development Cell	NAAC Accrediated Grade: B CGPA: 2.27	Babasaheb Mahadev Londhe
15	Sangamner	Dnyanvardhini Shikshan Sanstha Global Institute of Management Addr: Velhale Tal: Sangamner Dist: Ahmednagar, Pincode: 422605 PUNCODE:IMMA017330 Application ID:SCW221733001 Inward No:218	Multidisciplinary Education	NAAC Accrediated Grade: B+ CGPA: 2.67	Parag Prakash Saraf

20 of 20

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## Savi Pai Phule Pune University, Pune Sported Two Days National Workshop on

"National Education Policy 2020: Industry - Institute Linkage"

10<sup>th</sup> -11<sup>th</sup> Feb 2023

Organized by

Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society's

ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL Tal- Rahuri, Dist.- Ahmednagar-413 711 Maharashtra Participant List: Within University

10.2.2023

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Sr. No.	Name of the Participant	Name and Address of the College/Organization/Industry	Mobile Number	e-mail Sign with date
1 ;	Mr. Kheimnar & C	Accis. & cis conege Ashvikd.	9975515367	ganechthemna 56 @ gmail frances
2.1	Mr. Parakte B.D.	A.e.s. & c.s. college. Ashi kd.	9503078272	ray parakhe agmail .com
3	Dr. Kadu V.R.	ASC College, Kolhar	7040720083	vinod tadu v2@ smail con (15 d) 10 122123.
-4.,	Mr. Kharde. A.K	ASC College Kolhon	9730 80 7053	Kharde atc @ gmail.com To To Ino 23.
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Participant List: Within University

Sr. No.		Name and Address of the College/Organization/Industry	Mobile Number	e-mail	Sign with date
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23.	Dr. B. K. Salalkar	A.S.C. C. Rahata ACSC	87-66767125	drbksatakar@an	when Bright
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"National Education Policy 2020: Industry - Institute Linkage"
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Tal- Rahuri. Dist.- Ahmednagar-413 711 Maharashtra

Tal- Rahuri, Dist.- Ahmednagar-413 711 Maharashtra Participant List: Within University

10.02.2023

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Sr. No.	Name of the Participant	Name and Address of the College/Organization/Industry	Mobile Number	e-mail	Sign with
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3	Mr. R.S. Bhadakwa	ACS College, Safras	992187729	rohidasbhædekwed	
4. 1	Dr. Y.A. Kadnor	A.c.s. college satral	9022334735	Visay Kadnox 11 Ogmal	(Robert 10/2/23)
5.,	Dr. A.N. Kedane	A.C.s. College, Satral	9921772483	an Keelare & gmail	3/01/01/10/2/23
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7.,	Dr Gholap D. N.	A.C.s. College, Sodral	20 8 5 5 5 1 1 1 0	deepakgho lapis 72 @	<b>A</b>
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Savi bai Phule Pune University, Pune Sported
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ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL

Tal- Rahuri, Dist.- Ahmednagar-413 711 Maharashtra

Participant List: Within University

Sr. No.	Name of the Participant	Name and Address of the College/Organization/Industry	Mobile Number	e-mail	Sign with date
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15.	Mr. Handkumar Dagd u Bhandon	Acs College Schral	9922592847	handkumer34380	(a) 2/23
16.	Dr. Kambe Wilesh Sarpel	As college butrul.	9021646746	nilesh 264 284 @ Shudo con	10
17.	Miss Jejurkan Madhuni R.	Acsc Edlige Sutray	9146077549 m	adhuriTejurkarg>@	queil on larry
18,	Mrs Galande P.A.	A.C.S. college, Scalval	9527037474	pooramgalurde@	
19.	Dr. Skishma. A unde	A (S& C.S college, Satral	9881508623	Sychmande 776 gmil	con SALLY
20.	Miss. G.s. Kehinspyan	A.C.S. college satral	පා~අයංහිරි ද	quum kahinzayan 10699	Dameil com Banel.
21,	Mr. D. D. Harade.	ACS college sotral	8788085766	00	@Halade 10/2/28
23	Dr. Rovendra Sitaram	P. V. P. College provarnagarboxi	9011723010	Tajendra fawara Yahoo-com.	Degrul/
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Savi bai Phule Pune University, Pune Spoored
Two Days National Workshop on
"National Education Policy 2020: Industry - Institute Linkage"

10<sup>th</sup> - 11<sup>th</sup> Feb 2023
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Tal-Rahuri, Dist.- Ahmednagar-413 711 Maharashtra
Participant List: Within University

Sr.	Name of the Participant	Name and Address of the College/Organization/Industry	Mobile Number	e-mail	Sign with date
No.	Dr. Ranpise BD	P.V.P. College Lohi	9860579684	brranpise@gmall, sd	
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	Righte.S.G.	A.C.S. College, Garal	9822960604	dighes g 257@gmail.co	
29)		A-S.C.C. Rahatm	9766767125	dr pkealorknown	i) com By
297	Dr. Jambe 128	A.C.S. college odby	9850982493	gonstante to gnalia	
20)	Chane D.N	A. C. S. college satral	9272348867	clinkar ofhune @ growle	
31)	Waghe S. B	A. C. S. college satural	9975404888	sudhirwahe 54 @ groy	<u>^</u> ).
32)	Maghinare A.5	A. C. S. college satout	1820 218810	OSW #806@ gmail.com	111
33)	San. karle c.s	A.c.s. college Satral	7020161177	karlechheyer2012@	
34>	Salunke A. C.	A.C.S.C. Satral	9970012535	ashwinisalunke 258 @gr	roil. com Andle
35)	Star Jaystan Singar	A.G. r.c Scalral	Ernerce & Science		
:36)	Dr. B. S. Pandit		SATRAL)	Principa	
			SATRAL &	Arts, Commerce and Scient Tal- Rahuri, Dist- Ahmed	ce College,Satral

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Sa Spai Phule Pune University, Pune S Tred Two Days National Workshop on "National Education Policy 2020: Industry - Institute Linkage"

10<sup>th</sup> -11<sup>th</sup> Feb 2023

Organized by
Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society's
ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL
Tal- Rahuri, Dist.- Ahmednagar-413 711 Maharashtra

		Participant List: Out of Ma		):	
Sr. No.	Name of the Participant	Name and Address of the College/Organization/Industry	Mobile Number	e-mail	Sign with date
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2]	MY TIKKAL Abhishek B	Amt, AMI Life sciences put Lto		abhitikar-14 agmullon	Tokkale
3)	Khemnar Jalendoes.	sai phormaceutical pvt. Ltd	9730007976	jalukheror@gmail.com	Donnect
4.	Patole Manisha G.	Good people for good Health	7096144639	anishpatoless Qqmail. com.	Polako
5.	Mr. Dighe Rajendra K.	Shiplaa Biological, pvt. Ltd, karno	tka 9975783881	rajendra dishe 25@ gmail	Boyl.
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		* Park	Dist. Newscore		
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Sav<sup>2,\*\*</sup> ibai Phule Pune University, Pune Spr<sup>\*\*</sup> sored
Two Days National Workshop on
"National Education Policy 2020: Industry - Institute Linkage"
10<sup>th</sup> - 11<sup>th</sup> Feb 2023
Organized by
Loknete Dr. Balasaheb Vikhe Patil (Padma Blushan Awardee) Pravara Rural Education Society's
ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL
T.d. Padvari, Dig. Aboveding 11, 21 Malabasekher.

Tal- Rahuri, Dist.- Ahmednagar-413 711 Maharashtra Participant List:

Sr. No.		Name and Address of the College/Organization/Industry	Mobile Number	e-mail	Sign with
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37.	Shinde Suchitra G	ACS College Satral	3665280506	shindsg2001@grail	com Grati
47	Dukne Kajal R	A.C.s college Satral	9527249817	kajaldubre 49 Agmit	- Poper
5)	Sinone Eharti Naman	A.C.S College Satral	7756852485	sinarebhart 200@	com Blossi
4.	Puri Aleash Bharal	A.c.s. college batrol	9579245/08	akashbharatruri 180.	Atouth.
7"	Palande Akaul Janyaban	A.cs. collage subscel.	4061768902	@ genail.com	-Alessa.
(8.	Showh Rayim Bashir	A.C.S. Collage satral	9172105346	Yahims 5470@	1-1.
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Two Days National Workshop on
"National Education Policy 2020: Industry - Institute Linkage"
10th -11th Feb 2023

10"-11" Feb 2023
Organized by
Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society's
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Tal- Rahuri, Dist.- Ahmednagar-413 711 Maharashtra
Participant List:

Sr. No.	Name of the Participant	Name and Address of the College/Organization/Industry	Mobile Number	e-mail	Sign with date
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Principal Arts, Commerce and Science College, Satral Tal-Rahuri, Dist-Ahmednagar- 413711



Main Paper | 2023-02-09 | Page- 3 epaper.jandut.in

## सात्रळ महाविद्यालयात दि १० व ११ फेब्रुवारीला राष्ट्रीय कार्यशाळा

प्रतिनिधी

राहुरी: महसूल व पालकमंत्री ना. श्री. राधाकृष्ण विखे पाटील यांच्या मार्गदर्शनाखाली सावित्रीबाई फुले पुणे विद्यापीठ आणि पद्मभुषण डॉ. बाळासाहेब विखे पाटील प्रवरा ग्रामीण शिक्षण संस्थेच्या तालुक्यातील सात्रळ सात्रळ येथील कला, वाणिज्य व विज्ञान महाविद्यालयाच्या संयुक्त विद्यमाने 'नवीन शैक्षणिक धोरण २०२० उद्योग व शैक्षणिक संस्था एक अनुबंध' या विषयावर दि. १० व ११ फेब्रुवारी रोजी राष्ट्रीय कार्यशाळेचे आयोजन करण्यात आले आहे. या कार्यक्रमांमधील निष्कर्षांचा उपयोग नवीन शैक्षणिक धोरण राबवण्यासाठी निश्चितच होईल, अशी माहिती महाविद्यालयाचे प्राचार्य प्रो. (डॉ.) प्रभाकर माणिकराव डोंगरे यांनी दिली.

सदर कार्यशाळेत अमिटी युनिव्हर्सिटी मुंबई येथील प्रो. ( डॉ.) दतात्रय लाटे, मुंबई येथील प्रादेशिक पेटंट आणि डिझाईन ऑफिसचे सहाय्यक नियंत्रक डॉ. सुहास कुलकर्णी, पुणे येथील एनसीएल इनोव्हेशन पार्कचे श्री. माणिक वाघमारे, पुणे येथील सोशल इनोव्हेशन सेंटरच्या विभागप्रमुख डॉ. मुग्धा लेले, कुरकुंभ-दौंड येथील लव्हेंडर प्रयोगशाळेचे मुख्य संचालक डॉ. अतुल डोखे, व्यवस्थापकीय संचालक डॉ. ज्ञानदेव पठारे, डायमंड केमिकल्सचे व्यवस्थापकीय संचालक डॉ. नेताजी पलांडे, संस्थेचे अतिरिक्त सचिव डॉ. शिवानंद हिरेमठ इत्यादी मान्यवर अभ्यासक, शिक्षण तज्ज्ञ उपस्थित राहन मार्गदर्शन करणार आहेत.

राष्ट्रीय शैक्षणिक धोरण २०२० नुसार शिक्षण क्षेत्रात कोणकोणते नवीन प्रयोग केले जाणार आहेत ? कोणकोणते नवीन बदल होणार आहेत ? जाणून घेण्यासाठी अभ्यासक, संशोधक तसेच सात्रळ पंचक्रोशीतील शिक्षणप्रेमी बंधू-भगिनींनी कार्यशाळेला उपस्थित राहण्याचे आवाहन कार्यशाळेचे मुख्य सचिव प्रा. डॉ. अमित वाघमारे, समन्वयक प्रो. (डॉ.) शिवाजी पंडित यांनी केले आहे.

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जा.नं. : पीआरईएस/प्रशासन/२०२३-२४/2.€४४

दिनांकः : २९.१२.२०२३

प्रति.

मा. प्राचार्य/प्राचार्या,

(सर्व तांत्रिक, अतांत्रिक, कृपी व संलग्न महाविद्यालये). लोकनेते डॉ. वाळासाहेब विखे पाटील (पद्मभूषण उपाधिने सन्मानित) प्रवरा ग्रामीण शिक्षण संस्था. प्रवरानगर.

विषय : नॅशनल एज्युकेशन पॉलिसी या विषयावरील एक्सपर्ट लेक्चरला उपस्थित रहाणेबाबत.

महोदय/महोदया.

उपरोक्त विषयास अनुसरुन आपणांस कळविण्यात येते की, शनिवार दि. ३०.१२.२०२३ रोजी सकाळी १०.३० वा. पद्मश्री विखं पाटील कला. विज्ञान व वाणिज्य (विरा.) महाविद्यालया गेल डॉ. ए. पी. जे. अब्दुल कलाम पी. जी. विल्डींगमध्ये युनिक्टिसिटी ग्रॅंड किमशन चे संबेटरी ग्रो. मनिप रोजी यांचे नॅशनल एज्युकेशन पॉलिसी या विषयावर एक्सपर्ट लेक्चर आयोजित करण्यात कलेले असून यावर्णता सर्व तांत्रिक व अतांत्रिक महाविद्यालयातील ग्राचार्य, उपग्राचार्य, विभागप्रमुख रांनी उपस्थित र एणं अनिवार्य आहे यांची नोंद ध्यावी.

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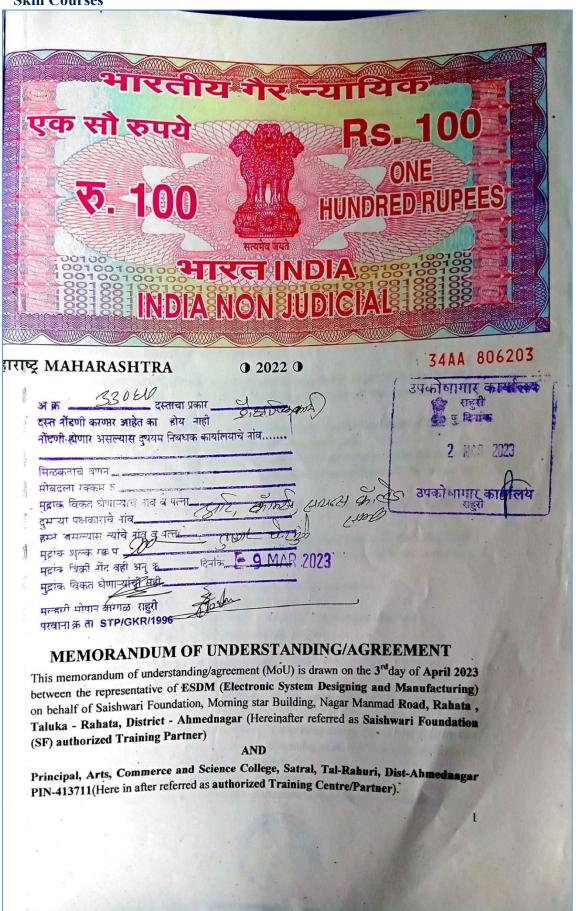
अतिरिक्त मुख्य कार्यकारी अधिकारी

Tal.Rahuri, Dist.A'Nagar

Principal

Arts, Commerce and Science College
At/Po.Satral, Tal.Rahuri,
Dist.Ahmedragar, 413711

# 3.3 MOU: Maharashtra Government authorized Saishwari Foundation and Institute for Skill Courses



# PURPOSE AND SCOPE

The purpose of this Memorandum of Understanding (MOU) is to clearly identify the roles and responsibilities. and responsibilities of each party as they related the collaboration and partnership in providing & conduct this MOU is providing & conducting students training programs/courses. In particular, this MOU is intended to guide for intended to guide, fetch and enroll the students from [Arts Commerce and Science College, Satral] through the students from [Arts Commerce and an undate to Satral] through training in best practices for quality work implementation and an update to specific critical additional specific critical skills of the students.

- 1. The program for which this MoU is entered shall be known as "ESDM Project" of Telecom Section 1. The program for which this MoU is entered shall be known as "ESDM Project" of India Telecom Sector Skill Council (TSSC) and Electronic Sector Skill Council of India (ESSCI), Skills Council of Government of India.
- 2. The role of the Training Center is to guide, fetch, enroll & conduct the training program/courses for students as per ESDM Project guideline. For this the Saishwari Foundation provides certificates for the successfully completion and pass in the examination of student. Also the student will get Course Completion Certificate.
- 3. The Training Center is willing to undertake a joint project with ESDM for the training and hand-holding component of the said scheme, both parties to this MoU/agreement, intend to be legally bound by both, accept on the following terms and conditions:

## A. Responsibilities of Training Centre/partner:

Training Centre/partner will;

- a) Conduct training and hand-holding component activities as per ESDM guidelines.
- b) Verify the financial viability of the project and fund all the expenses, if any required, through Saishwari Foundation (SF).
- c) Shall not make any financial commitment or incur any debt on behalf of ESDM or create any binding financial liability under this Agreement.
- d) To keep all the staff related to this project on their salary or to invite the external guest speakers/teachers themselves and other responsibility will be taken by Saishwari Foundation.
- e) Follow the course outline provided by ESDM, which may be amended from time to time.
- f) Maintain records of trainees, their regular biometric attendance on the ESSL X990 biometric device, and whenever required will be share it with the authorized training partner.
- g) Provide assistance in organizing the study visits, field visits etc.
- h) Do not collect any fee from the trainees in any form.
- Provide free hand-holding facilities, counseling and guidance to trainees.
- Register candidates for conducting training program.

# B. Responsibilities of Saishwari Foundation (SF):

Saishwari Foundation will:

- Developed and provide a comprehensive curriculum to the training center time to time.
- Saishwari Foundation will Authorized the training centre, collect and prepare the list of students & as per availability of training centre will be allot students to training centre by providing list of students.
- Provide rules and guidelines where necessary.
- Provide lump sum subsidy amount per trainee to training center based on the rates



fixed by the scheme guidelines.

e) Be responsible for the logistical and operational aspects of training component of the said scheme. the said scheme.

Provide timely clarification of required education a inputs and any other necessary information, updates to the training center.

Shall ensure through proper coordination and consultation that the training center would provide quality training to the student under the said scheme.

h) Shall ensure timely disbursement of all amounts released to the training center by GOI under the scheme. And will keep the track record of the number of trainees attending programs at training center.

#### C. Force Majeure

Saishwari Foundation shall not be liable for any loss or consequential losses if the terms and conditions of this contract are not fulfilled due to any reason like fire, war, riot, strike, natural calamity etc.

#### D. Compensation

All actions, demands, proceedings, suits, attachments, their liabilities, all charges & taxes etc. by and against Training Center Saishwari Foundation, its representatives, administrators and assets. Jointly and severally agree to indemnify against Likewise, Saishwari Foundation shall be liable to compensate/indemnify the Training Center for any loss arising out of any fault by Saishwari Foundation.

#### E. Breach of contract

Both parties shall have the equal right to terminate this agreement if the any party fails to successfully provide the services as stipulated in the agreement or violates any of the clauses mentioned in the MOU or exploits or abuses with the students.

#### F. Amendment of Agreement

This agreement spells out the responsibilities of the training center/partner and Saishwari Foundation. However, during the performance of the agreement, circumstances may arise that require modification or amendment of this agreement. These amendments/changes shall be mutually discussed and agreed upon in writing.

#### G. Validity period

This Agreement shall initially be valid for two years from the date of signing of the agreement and shall thereafter be renewed by mutual consent of both parties.

#### H. Arbitration

Any disputes arising in connection with any aspect of this (MoU)/agreement shall be resolved by mutual consultation and as per guideline provided in this agreement of the parties.

## I. Certification

After completing the course, The Saishwari Foundation (SF) through Training Center will issue a course completion certificate to student from ESDM.



For authorized Training Centre/Partner

For Saishwari Foundation (SF) authorized Training Partner

Dr. Prabhakar Dhogare

Arts Science and Commerce College, Arts, Commerce and Commerce College, Tal-Rahuri, Dist-Ahmedragar-413711 Mr. Nitin B. Landage
Director
(Training Provider)



Date: 03/04/2023 Place: Satral.



Govt. Reg. No MH215/2015

# SAISHWARI FOUNDATION

Plot No.324 Nagar Manmad Road In Front Of Sharda Vidya Mandir , Rahata , Tal-Rahata, Dist-Ahmednagar Pin Code 423 107, Office -7030300400 , Cell-8805194260 Email Id.: nblrahata@gmail.com

To,

The Principle,

Arts, Commerce & Science, College,

Satral, Tal Rahuri, Dist. : Ahmednagar,

Subject: About ESDM Project Financial Details from Saishwari Foundation,

Respected Sir,

As per our communication, we are going to conduct the Skill Development Courses in our College campus. We will use infrastructure facilities which are available at college and others needful we will arrange at ourself. We will train the students in various Skill courses for the 4 months duration and our organisation Saishwari Foundation will be paid the per student amount of Rs. 2000/- to college.

All registered candidate of college total is 192 candidates and total amount (Approximate) is to be paid Rs.3,84,000/- after the successfully certification of candidate.

Batchwise details are attached.

Thanks & Regards,

Mr. Nitin Landage

(Saishwari Foundation, Rahata)



Ref.No/ACS,College/2023-24 408

Date 1/12/2023

To,

The Addl CEO, Loknete Dr. Balasaheb Vikhe Patil, Pravara Rural Education Society's, Pravaranagar.

Respected sir,

I am very pleased to inform you that Saishawari Foundation, Rahata agreed to provide training to the UG & PG students, the foundation is going to provide Skill training on Broadband Technician, Hardware Repair Technician & Field Technician Networking & Storage. The program are skill India recognized.

So for 192 students have been enrolled for the said program, further foundation is going to financial assistance Rs.2,000/ students, hence the foundation is going to pay Rs 3,84,000/ to our institute. Therefore you are here by requested to permit is to starts said training program.

Your's faithfully

Tal.Rahuri, Co. Dist.A' Nagar

Prof.(Dr) Prabhakar Dongre
PRINCIPAL
Arts,Commerce and Science
College,Satral,Tal.Rahuri
Dist.Ahmednagar,413711

NAAC Accredited B++ Grade with CGPA 2.87 Savitribai Phule Pune University, Pune I Affilitated ID No. PU / AN / ASC / 199
Email :-principal.acssatral@pravara.in | Ph. : (02426) 275763/6
A/p. : Satral, Tal. Rahuri, Dist. Ahmednagar, PIN: 41371

#### Sample Certificate of Skill Course

#### Sample Certificate





Principal

Arts, Commerce and Science College

At/Po.Satral, Tal. Rahuri,

Dist.Ahmednagar.413711

#### 3.5 NEP School Connect Workshop

#### 3.5.1 Proposal Submitted to SPPU Pune



लोकनेते डॉ. बाळासाहेब विखे पाटील (पद्मभूषण उपाधिने सन्मानित) प्रवरा ग्रामीण शिक्षण संस्थेचे,

आपला विश्वासू,

कला वाणिर्ज्य व विज्ञान महाविद्यालन

सात्रळ ता.राहुरी,जि.अहमदनगर

#### कला, वाणिज्य व विज्ञान महाविद्यालय, सात्रळ

ता. राहुरी, जि. अहमदनगर (पीन – ४१३७११)

Ref.ACSS/ 2023-2024/ HOI682

दिनांक :20/05/2024

प्रति,

मा. उपकुलसचिव, सावित्रीबाई फुले पुणे विद्यापीठ गणेश खिंड, पुणे 7

विषय: स्कूल कनेक्ट (NEP कनेक्ट) आयोजनासाठी प्रस्ताव सादर करणेबाबत.

संदर्भ: आपले पत्र क्र. साफुपुवि/निववि, दिनांक ७/५/२०२४

महोदय,

वरील विषयांवर गुणवत्ता सुधार योजनेअंतर्गत नवीन राष्ट्रीय शैक्षणिक धोरण 2020 संदर्भात जागृती करण्याकरिता विद्यार्थी व पालकांपर्यंत राष्ट्रीय शैक्षणिक धोरणासंबंधी संपूर्ण माहिती पोहोचवण्याकरिता 12 नंतरचे विद्यार्थी व पालक यांच्याकरिता स्कूल कनेक्ट (NEP कनेक्ट) आयोजनासाठी आमच्या महाविद्यालयाने ऑनलार्डन प्रस्ताव विद्यापीठास सादर केला आहे. त्याची हार्ड कॉपी आवश्यक कागदपत्रांसह जमा करीत आहोत. कृपया स्वीकार व्हावा.

कळावे,

मोनन

1. प्राचार्य मान्यता पत्र

2. पी.जी. कोर्स मान्यतेचे पत्र

3. PhD Research Centre मान्यता पत्र य्योऽीय

4. NAAC सर्टिफिकेट

5. वार्षिक अहवाल 2022-23

6. संलग्नता नूतनीकरण शुल्क जमा केल्याचे वँकेचे पावतीची प्रत 2023-24

7. विद्यार्थी कल्याण मंडळ क्रीडा विभाग शैक्षणिक प्रवेश विभाग येथे जमा केलेल्या शुल्क निधीचा प्रोरेटा 2023-24

8. AISHE व MIS Certificate 2024-25

25

NAAC Accredited 'B++' Grade College with CGPA 2.87 सावित्रीबाई फूले पूर्ण विद्यापीठ, पूर्ण संलग्न, आय.डी.नं पीयु.ए.एन.एएसी.१९९८ Email :- acscsatral@rediffmail.com, 🕿 (02426) 275763/64





Planning & Development Ganeshkhind, Pune-7

SCW241654001

Application of one day workshop for Planning and Implementation of National education policy 2020 for Teacher and Administrative Staff 2024-2025

1.(a)	Nam	ne of the College/Institute	:	Pravara Gramin Shikshan Sanstha Art's ,Commerce And Scient College Addr: Satral Tal: Rahuri Dist: Ahmednagar, Pincode: 413711			
(b)	Add	ress in Details	:	Satral Ta: Rahuri Dist: Ahmednagar Pincode: 413711			
(c)	Tele	phone No.	:	: 02426275763			
(d)	Ema	il	:	acscsatral@gmail.com			
(e)	Dist	rict	:	AHMEDNAGAR		-	
2.	1	liated to Savitribai Phule Pune	:	Yes	(Please attach Al letter Copy)	filiation	
3.	Cou	rse Run by College/Institute	:	Graduate, Ph.D., PostGraduate,	(Please attach University Course Approval Letter)		
4.	Nan	ne of the Principal/Director	:	Prabhakar Manikrao Dongare			
	Mol	bile No	:	8369831994			
	Prin	ncipal/Director Approved?	:	Yes-Permanent	(If Yes, Please a approval Copy)	ttach	
5.		ether accredited/reaccredited by AC/NBA	:		(If Yes, Please a	ttach Copy)	
6.		ether AISHE DCF-II & M.I.S ormation Uploaded ?		No	(If Yes,Please Attach Certificate Mention AISHE Ref.No & Year)		
7.	to L	Annual Report Information Given to University (Pervious Academic Year 2022-2023)		Yes	(If Yes, Please attach Copy Covering Letter)		
	Ref	. No.& Date	:				
8.	University All types of contribution i.e. Student Welfare Fund, Sports, Admission Section Prorata, Affiliation fee, etc. paid by college/Institutes (2024-2025)		:	Yes	( If Yes, Please 2	ttach Copy)	
9.	Gra	Grants under section 12(B) of UGC		Yes		,	
10.	Is the College/Institute in Tribal Area?			No	(If 'Yes', Please a of Tribal area co certificate of con authority)	ollege ncern	
11.	Q.I.	P.Grants Sanctioned till this Aca	de	mic Year (If ,'No' Please attach	Letter of Clarific	ation):-No	
Acad	Year	Application Name				Sanction Amount	
2022	-2023	Organizing Workshop					
12. (	(a) Ti	tle of the Workshop	1	Implementation of National Ed	ductional Policy 20	20	
-	(b) To			Major/Minor Subject Selection Process, Assessment Evaluation mapping and curriculum design & Evaluation mapping and curricular Credit (ABC) and Multiple Ent framework for UG programs us Basket and Sharing, IKS (Indian Subject Specifics and Generics Importance and Implements,	and Examination, n,Skill Developmen am activities,Acade ry and Multiple exi nder NEP 2020,Opo l Knowledge Syster	CO, PO it -OJT,RP mic Bank of it,Curriculam en Elective: n) -Major	
13.	(a) S	cope and area to be covered.	1	Creation of awareness about N parents	EP 2020 among stu	dents and	

SCW241654001



Planning & Development Ganeshkhind, Pune-7

(b)	Objectives : 7			To introduce NEP 2020To creand parents	ate	awa	reness among the student		
14.	Total No. of days of the Progra	mme							
(a)	a) Date			16/06/2024					
(b)	Time			05:00 PM	-				
15.	Number of participants Expec	ted to b	be	enrolled (as per guideline)					
(a)	No. of Teacher		:	50	***				
(b)	No. of Administrative Staff	1	:	10	-				
16.	Whether accommodation would be available to participants			No					
17. Nar Comme	me and address of the Coordinaterce & Science College, Satral, Ta	tor of t	h	e Programme: Prof. (Dr.) P. I, Dist. Ahmedngar 413 711	М.	Dong	gre, Principal, Arts,		
Coordi	nator Name	Coordi	dinator Mobile No Co			oordinator Email ID			
Mr Ked	dare Anant Nanaji	992177	72483 an			nkedare@gmail.com			
i	Whether teacher participation is involved (expenditure for thei participation)	r  :	T		-				
20.	Total estimated amount for		1		1	I			
(a)	Honorarium and T.A. to resour	se pers	ersons			Rs.	10000.00		
(b)	Research Journal / Article Publ	ication	-		:	Rs.	20000.00		
(c)	Conference kit, Reading materia	al, Xer	0	r, CD etc.	:	Rs.	30000.00		
(d)	Hospitality, Miscellaneous and	Contin	ıg	encies	:	Rs.	40000.0000		
		:	Rs.	100000.00					
	MINUS				T	İ			
1	Contribution, if any, from the college/institute and other sources such as registration fees. (income from other sources, please Indicate the source and amount).						50000.00		
1	the source and amount).			Net amount required					
			-		:	Rs.	50000.00		

#### UNDERTAKING

We, ... P.M. Dongy, Principal/Director of the college/institute and A.N. Kranger-ordinator of the program hereby undertake that,

 We have carefully read and understood the guidelines for the financial assistance under Quality Improvement Program (QIP) 2024-25.

2. We will follow all the guidelines and procedures mentioned in the guidelines of QIP.

No legal action at university level has been initiated or in process against our college/institute.
 The details mentioned in the application form are true and correct to the best of our knowledge.

4. The details mentioned in the application form are true and correct to the best of our knowledge. If the information provided is found incorrect or false at later date, we shall refund the entire amount to the university.

5. We shall abide by the decisions of the University.

Co-ordinator



PRINCIPAL

Arts, Commerce and Science
College, Satral, Tal. Rahuri
Dist. Ahmednagar, 413711





Planning & Development Ganeshkhind, Pune-7 Dongream

Signature & Seal of the Coordinator of the Programme.

Signature & Seal of The Principal/Director of the College/Institute.

For Office Use Only:	2024-2025
प्राचार्य/ संचालकांचे मान्यतेचे पत्र	
ज्या विषयाचा नॅशनल सेमिनारचा प्रस्ताव असेल त्या विषयाचे P. G. Course मान्यतेचे पत्र	
ज्या विषयाचा इंटरनॅशनल सेमिनारचा प्रस्ताव असेल त्या विषयाचे Ph.D.Research Centre मान्यतेचे पत्र	
NAAC/NBA सर्टिफिकेट	
वार्षिक अहवाल माहिती विघ्यापीठाकडे सादर केल्याची पोहोच प्रत (2022-2023)	
संलग्नता/नुतनीकरण शुल्क जमा केल्याची बेंकेच्या पावतीची प्रत (सप्टेंबर 2023-2024)	
विद्यार्थी कल्याण मंडळ, क्रीडा विभाग, शैक्षणिक प्रवेश विभाग येथे जमा केलेल्या शुल्क/निधीचा प्रोरेटा पोहोच प्रत (2023-2024)	
AISHE व MIS Certificate (2024-2025)	

#### 3.5.2 NEP Workshop Sanction Letter by SPPU PUNE

#### सावित्रीबाई फुले पुणे विद्यापीठ (पूर्वीचे पुणे विद्यापीठ)

दूरुवनी क्रमांक. : ०२०—२५६२१२२८ २५६२१२२९ ई—मेल: pldvp@unipune.ac.in



नियोजन व विकास विभाग, गणेशिखंड, पुणे-४११००७,

संदर्भ क्र.: साफ्पुबि/निववि/६५४

दिनांक : १५/०५/२०२४

प्रति, प्रानार्थ/ संचालक, सर्व संख्यान महाविद्यालये/ मान्यताप्राप्त परिसंस्था

विषय

शैक्षणिक वर्ष २०२४—२५ मध्ये गुणवना सुधार योजनेअंवर्गन राष्ट्रीय शैक्षणिक धोरण २०२० चा आसखडा व अंगळवजावणी संदर्भन जागृती व शास्त्रशुद्ध माहितीसाठी शिक्षक व प्रशासकीय कर्मनारी यांन्याकरिया वाळकानिहाय एक दिवसीय कार्यशाळेच्या आयोजनावायन...

महोदय/ महोदया.

विद्यापीठ अधिकार मंडळाने घेतळेल्या निर्णयानुसार सन २०२४—२५ या शैशीणक वर्षसाठी गुणवता सुभार योजनेअनर्गत राष्ट्रीय शैशीणक भौरण २०२० वा आगखडा व अंगळवजावणी संदर्भात जागृती व शास्त्रशुद्ध माहितीसाठी शिश्राक व प्रशासकीय कर्मचारी यांच्याकरिया गाळुकानिहाय एक दिवसीय कार्यशाळेल्या आयोजनावायत आपल्या महाविद्याळयाकडून प्रस्ताव मार्गावण्यात येन आहेत. सदस्तु योजनेची मार्गवर्शक तत्वे सोयन जोडळेळी आहेत.

आपल्या महाविद्यालयाचा प्रस्ताव ऑनलाईन पद्मतीने सादर करण्याचा काळावधी युधवार दिनांक १६/०५/२०२४ ते शनिवार दिनांक २०/०५/२०२४ असा ग्रहणार असून स्वदर प्रस्तावाची एक प्रत नियोजन व विकास विभागाकडे शनिवार दिनांक २५/०५/२०२४ पर्यंत टपालाने अथवा हस्तपोन पाठवावी.

सदर प्रस्ताव ऑनलाईन पदानीने सादर करण्याची लिक खाळीलप्रमाणे unipune.ac.in.—Home page—BOD Online—Login—For College Users—College Login & Password—Planning and Development

आपणास विनंती की, आपल्या महाविद्यालयाचे प्रस्ताव विदित मुदतीत सादर करून सहकार्य करावे. कळावे.

आपला विश्वास

वनियंग भूग वळव उपकुलसचिव

सोबत : १) गार्गदर्शक गत्वं व नियमावली

Tal.Rahuri, O Dist.A'Nagar

Principal

Arts, Commerce and Science College

At/Po.Satral, Tal. Rahuri,

Dist. Ahmednagar. 413711

संलिग्नित महाविद्यालये/ परिसंस्थेतील तालुकानिहाय शिक्षक आणि प्रशासकीय कर्मचाऱ्यांसाठी राष्ट्रीय शैक्षणिक धोरण २०२० चा आराखडा व अंमलबजावणी संदर्भात कार्यशाळा

शिक्षक व प्रशासकीय कर्मचाऱ्यांसाठी नवीन शैक्षणिक धोरणाच्या अंमलबजावणीसाठी जागृती व शास्त्रशुद्ध माहिती मिळण्यासाठी तालुकानिहाय एकदिवसीय कार्यशाळेच्या आयोजनाकरिता प्रति महाविद्यालय रु. ५०,०००/— इतके अर्थसाहाय्य गुणवत्ता सुधारयोजने अंतर्गत देण्यात येईल.

खालील नमूद विषयांवर शिक्षक व संबंधित प्रशासकीय कर्मचाऱ्यांकरिता उपरोक्त कार्यशाळा घेण्यात याव्यात. कार्यशाळेची सुरुवात विद्यापीठ गीताने करण्यात यावी. शक्यतो कोणताही सत्कार समारंभ ठेवण्यात येऊ नये. किमान दोन वेळेची हजेरी व प्रत्येक सत्राचा फोटो घेण्यात यावा. कार्यशाळेच्या बॅनरवर सावित्रीबाई फुले पुणे विद्यापीठातील नियोजन व विकास विभागाकडून गुणवत्ता सुधार योजनेअंतर्गत सदर कार्यशाळेचे आयोजन करण्यात येत आहे असे नमूद करावे. खालीलपैकी तीन विषय निवडण्यात यावे.

- 1) Curriculam framework for UG programs under NEP 2020
- 2) Major / Minor Subject Selection
- 3) Open Electives : Basket and Sharing
- IKS (Indian Knowledge Systmes) Major Subject Specifics and Generic
- 5) Skill development OJT, RP, & Internship and curriculam activites
- Assessment Evaluation, and Examination
- 7) Academic Bank of Credit (ABC) and multiple entry & multiple exit.
- 8) Dutcome based education: Importance and Implements
- CO, PO mapping and curriculum design
- 10) Teaching Learning process

#### कार्यशाळेसाठी सुचवलेला नमुना

Maximum time allotted	Particulars		
30 min	Inaugural Session (Starting with University Song)		
90 min	Topic 1		
90 min	Topic 2		
WOI	RKING LUNCH BREAK		
90 min	Topic 3		
60 min	Question, Answer session and Validictory		



#### 3.5.4 NEP Workshop Sanction List by SPPU Pune

Sr. No.	Applicati on ID	District	Taluka	College Name	Principal Name	Principal Phone	Topic Name	Coordinator Name	Coordinator MobileNo	Coordinator EmailID	Workshop ID
5	SCW241 620003	A'Nagar	Parner	Ahmadnagar Jilha Maratha Vidya Prasarak Samaj New Arts Commerce and Science College Addr: Parner Tal: Parner Dist: A'Nagar Pincode: 414302	Laxman Shridhar Matkar	9011503334	Skill Development -OJT,RP & Demp; Internship and curriculam activities,Curriculam framework for UG programs under NEP 2020,Open Elective: Basket and Sharing,	Mr Nipunge Nitin Sambhaji	9922194849	nitinnipunge@g mail.com	TADSNEPW2405
6	SCW241 632010	A'Nagar	Pathardi	Parth Vidya Prasarak Mandal Babuji Avhad Mahavidyalaya Addr: Fulenagar Pathardi Tal: Pathardi Dist: A'Nagar Pincode: 414102	Gangaram Pandharina th Dhakane	9421067414	Major/Minor Subject Selection, Skill Development -OJT, RP & amp; Internship and curriculam activities, Curriculam framework for UG programs under NEP 2020,	Dr Kanade Ashok Kadubhau	8830405951	kanadeashok00 1@gmail.com	TADSNEPW2406
7	SCW241 617001	A'Nagar	RAHTA	Pravara Rural Education Societys Padmashri Vikhe Patil College Of Arts Science and Commerce Pravaranagar Addr: A/P-Loni KD Tal: Rahta Dist: A'Nagar Pincode: 413713	Pradeep Machindra Dighe	9423787415	Major/Minor Subject Selection, Teaching Learning Process, Assessment Evaluation and Examination , Skill Development - OJT, RP & Eamp; Internship and curriculam activities,	Dr Wabale Anil Sopanrao	7972171217	dranilwabale@r ediffmail.com	TADSNEPW2407
8	SCW241 654001	A'Nagar	RAHURI	Pravara Gramin Shikshan Sanstha Arts Commerce And Science College Addr: Satral Tal: Rahuri Dist: A'Nagar Pincode: 413711	Prabhakar Manikrao Dongare	8369831994	Major/Minor Subject Selection, Teaching Learning Process, Assessment Evaluation and Examination , CO, PO mapping and curriculum design, Skill Development - OJT, RP. & amp; Internship and curriculam activities, Academic Bank of Credit (ABC) and Multiple Entry and Multiple exit, Curriculam framework for UG programs under NEP 2020, Open Elective: Basket and Sharing, IKS (Indian Knowledge System) - Major Subject Specifics and Generics, Outcome based education: Importance and Implements,	Mr Kedare Anant Nanaji	9921772483	ankedare@gmai	TADSNEPW2408

#### 3.5.5 **Brochure**





Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) PRES, Pravaranagar

Hon'ble Sau. Shalinitai Vikhe Patil, Former President, Z.P. Ahmednagar.

Hon'ble Dr. Sujay Vikhe Patil,

Member of Parliament, Ahmednagar &

Chief Executive Officer Dr. Vitthalrao Vikhe Partil Foundation, Ahmednagar.

#### Hon'ble Shri, Annasaheb Mhaske Patil,

Trustee & Vice Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) PRES, Pravaranagar Former Minister, Maharashtra State

Hon'ble Adv. Shri, Rajendra Vikhe Patil, Chancellor, PIMS, Loni.

Hon'ble Shri . Bharat Ghogare Patil,

Joint Secretary, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) PRES, Pravaranagar

#### **Patron**

#### Hon'ble Dr. Shivanand Hiremath, Additional CEO, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) PRES, Pravaranagar.

Dr. Haribhau R. Aher Principal, ASC College, Kolhar. Prof. Dr. Somnath S. Gholap Principal, ASC College, Rahata

#### Dr. Pradip M. Dighe

Director, (Education) Senior College (Non-Technical) PRES, Pravaranagar, Principal, PVP College, Pravaranagar Dr. Mahesh N. Kharde Director, Shirdi Sai Rural Institute, Rahata Dr. Ram A. Pawar

Campus Director, ACS & CS College, Ashvi.

#### Convener

Dr. Anant Kedare Coordainator

Prof. (Dr.) P.M. Dongre Principal

#### Co-Conveners

Dr. D. N. Gholap Vice-Principal

Dr. J. R. Singar Vice Principal

Mr. S. N. Borude IQAC Coordinator

#### **Organizing Committee**

Dr. S. S. Pandit, Dr. N. L. Kanhe. Mr. D. N. Ghane, Ms. A. C. Salunke, Dr. E. S. Nirmal,

Dr. B. N. Navale, Dr. R. S. Tambe, Dr. G.K. Waditke, Dr. V. G. Shinde,

Dr. A. S. Waghmare, Dr. R. D. Borse, Dr. N. A. Shinde, Mr. S. D. Rajbhoj, Ms. C. S. Karle,

Mr. A. N. Khaire.

Dr. V. M. Pulate Mr. N. D. Bhandari Mr. R. S. Bhadakwad Dr. V. A. Kadnor Ms.S.A.Muntode

#### All the Staff members of Arts, Commerce and Science College, Satral,







### Invitation







Savitribai Phule Pune University, Pune Sponsored State Level Workshop on

#### IMPLEMENTATION OF NATIONAL EDUCATION POLICY (NEP-2020) FOR TEACHERS & ADMINISTRATIVE STAFF



#### Organized by

Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society's

## **ARTS, COMMERCE & SCIENCE COLLEGE, SATRAL**

Tal.- Rahuri, Dist.- Ahmednagar-413 711

Monday, 24th June 2024

#### Invitation

Dear all.

It gives us immense pleasure to invite you to participate in SPPU Sponsored National Workshop or IMPLEMENTATION OF NATIONAL EDUCATION POLICY (NEP-2020) FOR TEACHERS & ADMINISTRATIVE STAFF or Monday, 24<sup>th</sup> June, 2024 organized by Arts, Commerce and Science College, Satral, Tal. Rahuri, Dist. Ahmednagar-41371 (MS), INDIA You are requested to attend the workshop by taking part in the cogitation.

#### **About the Institution**

Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society was founded by Late Padmashri Dr. Vitthalrao Vikhe Patil in 1964. The Education Society, since its establishment has expanded its avenues to reach out to the students from the remote areas under the dynamic leadership of late Padma Bhushan Dr. Balasaheb Vikhe Patil, Presently, Hon'ble Shri. Radhakrishna Vikhe Patil, Chairman, Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society, Pravaranagar has shouldered the responsibility of providing the best facilities for the all-round development of students from rural background.

#### **About the College**

The college was established in 1998 and re-accredited with "B++" grade with CGPA 2.87 by NAAC in 2018. The college envisaged as a destination in the field of Higher Education for rural students, since its inception in 1998. The college has received the "Best College Award" by SWO, SPPU in 2016-27 and by NSS, SPPU in 2020-21. The year 2023-24 is going to celebrate as Silver Jubilee Year of the college. The college offers courses like B.A., B.Com., B.Sc., M.Sc. (Analytical Chemistry) and M.Com (Business Administration and Advance Marketing). The College maintains a perfect blend of quality education and excellence in sports and extra-curricular activities.

#### About the Workshop

The workshop on the Implementation of National Education Policy (NEP-2020) aimed to equip teachers and administrative staff with the knowledge and skills necessary to effectively implement the transformative changes outlined in the NEP 2020. With a focus on several sub-themes, including Open Electives, Skill Development, Research Projects, Internships, and the Academic Bank of Credit and Examination, the workshop provided a comprehensive overview and practical guidance for educators. The workshop on the Implementation of NEP-2020 for Teachers & Administrative Staff provided a platform for robust discussions, knowledge sharing, and strategic planning to align educational practices with the transformative goals of the NEP-2020. Participants left with actionable insights and a renewed commitment to driving educational excellence through inclusive practices and innovative methodologies. By embracing the sub-themes of Open Electives, Skil Development through OJT, Research Projects, Internships, and Curriculum Activities, educators are poised to lead the charge in implementing a future-ready education system that empowers students to thrive in a rapidly evolving global landscape.

#### Theme of Workshop

- · Open Electives: Basket and Sharing
- . Skill Development: On-the-Job Training (OJT), Research Projects (RP), Internships, and Curriculum Activities
- · Academic Bank of Credit and Examination

#### Objectives of Workshop

- Educate on NEP-2020's principles, impacting curriculum design, open electives, OJT, research projects, internships, and examination reforms.
- Enable educators to develop diverse open elective courses for interdisciplinary skills, student engagement, and career readiness.
- 3. Equip teachers with strategies for effective OJT integration, enhancing practical skills for the professional world.
- Foster inquiry and incovation by integrating research projects into teaching methods.
- 5. Provide insights for designing industry-aligned internships, enhancing student employability and professional growth.

#### Powered by Triple Camera



#### EMINENT SPEAKERS

Dr.K.C. Mohite

Member, NEP 2020 Implmentation Committee Govt. of Maharashtra

Dr.Vijayprasad Avasthi

Member, BOS-Hindi, Savitribai Phule Pune University, Pune

#### Dr. Mahesh Kharde

Chairaman, BOS- Botany, Savitribai Phule Pune University, Pune

The academicians from Higher Education Institutions (HEIs) and Industries across the nation are invited to submit original articles and present their papers during the workshop. Original contribution based on practice, theoretical and empirical research, case studies etc. are invited on the theme and subthemes mentioned. Correspondence regarding papers for oral as well as poster presentation should be addressed to Dr. Anant Kedare, coordinator of the workshop through email at <a href="mailto:ankedare@gmail.com">ankedare@gmail.com</a>. All papers / Abstract will go through a process of receive by a panel of experts and accepted papers / Abstract will be published in the special issue of workshop book (ISBN). The publication fee of INR 200/should be paid extra separately after acceptance.

Full paper should be typed in Microsoft word. The font should be "Times New Roman" with 12 size for matter 16 size in bold for title, 14 size in bold for main headings & 12 size in bold for sub-headings, having line spacing 1.5 inch and 1 inch custom margin to all sides. Poster size should not exceed 100 x75 CM'area The name and affiliation of the corresponding and presenting author must be underlined.

Full papers should be typed in Microsoft Word in Arial Unicode MS (Font size 12), Dvb TT Surekh (Font size 16), Shree Lipi (Font size), Kruti Dev (Font size 16) having line spacing of 1.5 inch and 1 inch custom margin to all sides.

Registration and Procedure Bank Details for Online Money Transfer

Bank Name: State Bank of India

A/C Name: Principal, Arts, Commerce & Science College, Satral,

Tal. Rahuri, Dist. Ahmednagar

A/C No.: 11639640739Branch: Songaon, Tal. Rahuri, Dist. Ahmednagar

Currency: `IFSC Code: SBIN0008947MICR Code: 413002435
Participants are requested to register on the link below
Register here: https://forms.gle/4iG4BuAaGNJhUWvy8

#### Registration Fee:

- 1.Teachers 200/-
- 2.Administrative Staff100/-

Registration fees will cover Workshop material, tea, breakfast, lunch on the seminar days. Documents needed for registration:

- 1.Xerox copy of Institute ID (Both Side)
- 2. Relieving order on letter head



Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society's

#### ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL

Tal.- Rahuri, Dist.- Ahmednagar-413 711 Organized Workshop on

#### IMPLEMENTATION OF NATIONAL EDUCATION POLICY (NEP-2020) FOR TEACHERS & ADMINISTRATIVE STAFF

Sponsored by Planning and Development Savitribai Phule Pune University, Pune Monday, 24th June 2024

#### Introduction:

The Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society's Arts, Commerce and Science College, Satral organized a one-day workshop on the Implementation of the National Education Policy (NEP-2020) for teachers and administrative staff. This event was generously sponsored by Savitribai Phule Pune University, Pune, and aimed at familiarizing the participants with the objectives, benefits, and practical aspects of implementing NEP-2020. The workshop focused on three key themes to innovate and enhance the higher education experience: Open Electives, Skill Development, and the Academic Bank of Credit and Examination. These themes aim to provide a flexible, interdisciplinary learning environment, practical skill development opportunities, and a modernized credit and examination system to better prepare students for the evolving demands of the workforce.

- Open Electives: Basket and Sharing
- Skill Development: On-the-Job Training (OJT), Research Projects (RP), Internships, and Curriculum Activities
- · Academic Bank of Credit and Examination

#### Objectives:

- Educate on NEP-2020's principles, impacting curriculum design, open electives, OJT, research projects, internships, and examination reforms.
- Enable educators to develop diverse open elective courses for interdisciplinary skills, student engagement, and career readiness.
- Equip teachers with strategies for effective OJT integration, enhancing practical skills for the professional world.
- 4. Foster inquiry and innovation by integrating research projects into teaching methods.
- Provide insights for designing industry-aligned internships, enhancing student employability and professional growth.

#### Inaugural Session:

The workshop commenced with an inaugural session presided over by Prof. (Dr.) P. M. Dongre, the Principal of Arts, Commerce and Science College, Satral. Dr. Anant Kedare, the Coordinator of the workshop, welcomed the participants and introduced the theme and significance of the workshop. He emphasized the transformative potential of NEP-2020 in revolutionizing the Indian educational landscape by promoting holistic, flexible, multidisciplinary education suited to the needs of the 21st century. He highlighted the importance of such workshops in fostering a shared understanding and collaborative approach towards the successful implementation of NEP-2020.

## DETAILED REPORT OF TECHNICAL SESSIONS:

#### 1. Open Electives: Basket and Sharing

The technical session of Open Electives: Basket And Sharing was conducted by Prof. (Dr.) R. B. Bhise, Member, Board of Studies- Physics, Savitribai Phule Pune University, Pune. The session on Open Electives covered the flexibility and variety offered to students through a basket of elective courses. These courses are designed to provide interdisciplinary learning and help students tailor their education to their interests and career goals.

#### **Key Points:**

- Elective Basket: The elective basket includes a wide range of courses from different disciplines. This allows students to choose subjects that complement their major or explore new areas of interest.
- Interdisciplinary Learning: Emphasis was placed on the benefits of interdisciplinary education. Students can gain a broader perspective and develop a diverse skill set by taking electives outside their primary field of study.
- Flexibility: The elective system provides flexibility in terms of course selection and scheduling. This helps students to manage their workload better and align their education with their career aspirations.
- Resource Sharing: Institutions can share resources by offering open electives.
   This includes faculty expertise, online course materials, and laboratory facilities.
   Collaborative teaching and resource sharing enhance the quality of education.

#### Benefits:

- Customized Education: Students can design their educational path according to their interests and career goals.
- Skill Diversification: Exposure to various disciplines helps in developing a versatile skill set.
- Enhanced Collaboration: Sharing resources among institutions fosters collaboration and improves the quality of education.

#### Challenges:

- Coordination: Effective coordination between departments and institutions is necessary for smooth implementation.
- Quality Assurance: Maintaining the quality of electives across different institutions can be challenging.
- Student Guidance: Proper guidance is required to help students make informed choices regarding electives.

# 2. Skill Development: On-the-Job Training (OJT), Research Projects (RP), Internships, and Curriculum Activities

The second technical session of On-the-Job Training (OJT), Research Projects (RP), Internships, and Curriculum Activities was conducted by Prof. (Dr.) R. B. Bhise, Member, Board of Studies- Physics, Savitribai Phule Pune University, Pune. This session focused on various skill development initiatives like On-the-Job Training (OJT), Research Projects (RP), Internships, and other curriculum activities. These initiatives are essential for bridging the gap between academic learning and industry requirements.

#### **Key Points:**

- On-the-Job Training (OJT): OJT provides students with practical experience in a real-world working environment. It helps them apply theoretical knowledge and develop hands-on skills.
- Research Projects (RP): Engaging in research projects allows students to explore
  innovative solutions to real-world problems. It fosters critical thinking, problemsolving skills, and a deeper understanding of their field.

- Internships: Internships are crucial for gaining industry experience. They provide
  exposure to workplace dynamics, professional networking, and understanding
  industry standards and practices.
- Curriculum Activities: Curriculum activities like workshops, seminars, and group projects enhance learning by providing interactive and collaborative experiences.

#### Benefits:

- Practical Experience: Students gain practical experience and industry insights, making them job-ready.
- Skill Enhancement: These initiatives help in developing specific skills required by the industry.
- Networking: Internships and industry projects provide opportunities for professional networking.
- Research and Innovation: Research projects encourage innovation and contribute to the advancement of knowledge.

#### Challenges:

- Industry Collaboration: Establishing and maintaining strong collaborations with industry partners can be challenging.
- Quality and Relevance: Ensuring the quality and relevance of the training and projects to the industry needs is crucial.
- Student Engagement: Keeping students motivated and engaged in these
  activities requires continuous effort.

#### 3. Academic Bank of Credit and Examination:

The Third technical session of On Academic Bank of Credit and Examination was conducted by Prof. (Dr.) R. B. Bhise, Chairman, Board of Studies- Botany, Savitribai Phule Pune University, Pune. The session on the Academic Bank of Credit (ABC) and Examination focused on the new educational framework aimed at enhancing flexibility and mobility for students in higher education.

#### **Key Points:**

- Academic Bank of Credit (ABC): ABC is a digital repository that stores academic credits earned by students from various recognized institutions. These credits can be accumulated and transferred, providing flexibility in education.
- Credit Accumulation and Transfer: Students can earn credits from different institutions and transfer them towards the completion of their degree. This facilitates mobility and lifelong learning.
- Examination Reforms: The session highlighted the need for examination reforms to align with the ABC system. Continuous assessment, open-book exams, and project-based evaluations were discussed as alternatives to traditional exams.

#### Benefits:

- Flexibility: ABC allows students to design their educational path, choose courses from multiple institutions, and pace their learning.
- Lifelong Learning: Students can continue their education at any stage of their life by accumulating and transferring credits.
- Quality Assurance: A centralized system ensures the quality and standardization of credits earned from different institutions.

#### Challenges:

- Implementation: Implementing the ABC system requires robust digital infrastructure and collaboration among institutions.
- Standardization: Ensuring the standardization of credits and maintaining the quality of education across institutions is challenging.
- Awareness and Training: Educating students and faculty about the ABC system and its benefits is crucial for its success.

The technical sessions provided valuable insights into enhancing the educational experience through flexible learning options, practical skill development initiatives, and innovative frameworks like the Academic Bank of Credit. The discussions emphasized the need for collaboration, quality assurance, and continuous improvement to achieve these goals.

#### Interactive Workshops:

The participants engaged in interactive workshops where they worked in groups to devise actionable plans for implementing NEP-2020 in their respective institutions. These workshops fostered a collaborative environment, allowing participants to share ideas and best practices.

#### Valedictory Session:

The workshop concluded with a valedictory session where participants shared their experiences and feedback. Certificates of participation were distributed, and Dr. P. M. Dongre delivered the closing remarks, expressing gratitude to Savitribai Phule Pune University for their support and to all the participants for their enthusiastic involvement.

#### Conclusion:

The workshop on the Implementation of NEP-2020 organized by the Arts, Commerce and Science College, Satral, was a resounding success. It provided valuable insights and practical guidance to educators and administrative staff, paving the way for a smooth transition to the new educational paradigm envisioned by NEP-2020. The collaborative efforts and active participation of all attendees underscored the collective commitment to enhancing the quality of education in line with the policy's vision.

Tal.Rahuri,

Dr. Amant Kedare

Prof. (Dr.) P. M. Dongre

Principal

Arts, Commerce and Science College, Satral Tal- Rahuri, Dist-Ahmednagar- 413711



Workshop on Implementation of National Education Policy (NEP-2020) for Teachers & Administrative Staff



Embracing Innovation in Education: Kicking Off a New Era of Flexibility, Skill Development, and Credit Mobility



Session I: Open Electives: Basket and Sharing



Plenary session I conducted by Prof. (Dr.) R. B. Bhise

#### **UTILISATION CERTIFICATE**

Certified that the grant of Rs. 50,000/- (Fifty Rupees Only) has been sanctioned to Arts, Commerce And Science College, Satral by the Savitribai Phule Pune University Sanction Page 2 Sr. No. 8 dated 27/05/2024 towards National Workshop on Implementation of National Education Policy (NEP-2020) for Teachers & Administrative Staff on 24<sup>th</sup> June 2024 by Savitribai Phule Pune University, Pune. An expenditure of Rs.80668/- (Rupees Eighty Thousand Six Hundred and Sixty Eight Only) has been incurred for the purpose for which it was sanctioned and in accordance with the terms and conditions as laid down by the University. If as a result of check or audit objection, some irregularity is noticed at a later stage, action will be taken to refund, adjust or regularize the objected amount.

Name, Signature & Seal of

Principal
Arts, Commerce and Science College, Satral
Tal- Rahuri, Dist- Ahmednagar- 413711

Date: 28/06/2024

Tal.Rahuri, Dist.A'Naga

Place: Ahmednagar

Chartered Accountant

Sign., Seal & Regn. No.

UDIN: 24031055 BKC OA C 5956

(U.S. KADAM)

FOR KADAM & COMPANY

CHARTERED ACCOUNTANT

62 / 280

#### **Government Authorized Skill Courses Center (Initiative by Institute)** 3.6



#### गहाराष्ट्र शासन

जिल्हा कौशल्य विकास, रोजगार व उद्योजकता मार्गदर्शन केंद्र, जिल्हा मध्यवर्ती प्रशासकीय इगारत, आकाशवाणी केंद्रासगोर सावेडी, अहमदनगर चेबरााईटः www.mahaswayam.gov.in दूरध्यनी-०२४१-२९९५७३५



ई-गेल assidiremp.nagar@ese.maharashtra.gov.in Lahmadnagarrojgar@gmail.com

क जिकाविरोवउगाकेअ/कोवि/आचाकोविक/९२२ - २५ /२०२४.

दिनांक - ०५/०६/२०२४.

प्रति,

मा.प्राचार्य, कला, वाणिज्य व विज्ञान महाविदयालये, जिल्हा अहमदनगर

> विषय : आचार्य चाणक्य कौशल्य विकास केंद्र (ACKVK) योजनेकरीता महाविदयालयांनी नोंदणी करणेबाबत.

महोदय/महोदया.

कौशल्य विकास संकल्पनेचा राज्यातील युवक/युवतींना लाभ व्हावा यादृष्टीकोनातून राज्यातील नामांकित महाविदयालयांमध्ये कौशल्य विकास केंद्र स्थापन करुन महाविदयालयीन युवक, युवर्तीना रोजगारक्षम वनविणेच्या दृष्टीने या विभागामार्फत "आचार्य चाणक्य कौशल्य विकास केंद्र (ACKVK)" या योजनेची अंमलवजावणी करण्यात येत आहे.

यारतव, मा.आयुक्त, कौशल्य विकास, रोजगार व उदयोजकता तथा मुख्य कार्यकारी अधिकारी, महाराष्ट्र राज्य कौशल्य विकास सोसायटी यांचे स्वाक्षरीने राज्यातील सर्व विदयापिठांचे कुलगुरु, संचालक, तंत्रशिक्षण तसेच महाविदयालयांचे प्राचार्य यांना "आचार्य चाणक्य कौशल्य विकास केंद्र (ACKVK)" या योजनेअंतर्गत नोंदणी करण्यासाठी पत्र निर्गमित करण्यात आलेले असून याकरीता गुगल फॉर्म लिंक तयार करण्यात आलेली आहे.

तरी, या पत्राद्वारे आपणांस विनंती करण्यात येते की, आपल्या महाविदयालयांमध्ये "आचार्य चाणवय कौशल्य विकास केंद्र (ACKVK)" स्थापन करण्यासाठी खालील गुगल फॉर्मची लिंक देण्यात आलेली असून सदर लिंकच्या माध्यमातून दिनांक ३० जून, २०२४ पर्यंत महाविदयालयांनी नोंदणी करावी.

Link - https://forms.glc/m1UAJSW42prB8XGy9

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सहायक आयुक्त,

जिल्हा कौशल्य विकास, रोजगार य उद्योजकता मार्गदर्शन केंद्र, अहमदनगर

प्रत माहितीरतव तथा पुढील योग्य त्या कार्यवाहीरतव राविनय सादर.

१) मा. जिल्हाधिकारी,तथा अध्यक्ष जिल्हा कांशल्य , रोजगार उद्योजकता व नाविन्यता कार्यकारी रामिती ,अहमदनगर

२) मा.संचालक, सावित्रीवाई पुग्ले पुणे विदयापीठ उप केंद्र, अहमदनगर

३) मा. उपआयुक्त, कांशल्य विकास, रोजगार य उद्योजकता विभागीय आयुक्तालय, नाशिक





#### महाराष्ट्र शासन

# कौशल्य विकास, रोजगार, उद्योजकता व नाविन्यता विभाग

# महाराष्ट्र राज्य कौशल्य विकास सोसायटी

पहिला मजला ,एल्फिन्स्टन तांत्रिक विद्यालय परिसर, ३ ,महापालिका गार्ग ,धोवी तलाव, मुंबई - ४००००१

दूरध्यनी क्र. ०२२- २२६२५६५१/५३

ईगेल: ceo@mssds.in

जा.क. MSSDS/२०२३-२४/9५२ E

दि:१५/०४/२०२४

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प्रति, प्रिय प्राचार्य.

विषय-महाविद्यालयीन युवक-युवतींना रोजगारक्षम बनविण्यासाठी आपल्या महाविद्यालयामध्ये "आचार्य चाणक्य कौशल्य विकास केंद्र" स्थापन करणेकरीता पुढाकार घेणेयावत...

रोजगाराबाबत बदलत्या राष्ट्रीय व आंतरराष्ट्रीय परिस्थितीत कौशल्य विकास व उद्योजकतेस अधिक प्रोत्साहन देण्याच्या उद्देशाने राज्य शासनाने माहे जानेवारी २०१५ मध्ये स्वतंत्र कौशल्य, रोजगार, उद्योजकता व नाविन्यता विभागाची स्थापना केली आहे. वेरोजगार उमेदवारांना विविध क्षेत्रांमधील रोजगार उपलब्ध करुन देणे, स्वयंरोजगार करु इिख्णा-या उमेदवारांना अर्थसहाय्य प्रदान करणे, कौशलय विकास प्रशिक्षणाच्या गाध्यमातृन उमेदवारांना रोजगारक्षम वनविणे ही सध्याच्या काळाची गरज पूर्ण करण्याच्या हेतूने राज्य शासनाच्या तसेच केंद्र शारानातील विविध विभागांतर्गत कौशल्य विकास प्रशिक्षणाशी निगडीत सर्व योजना व कार्यक्रगांरवाली निधीची सांगड घालून एकात्मिक अंगलवजावणीद्वारे कार्यप्रवण वयोगटातील (१५-४५ वर्षापर्यंतच्या गयोगटातील) उमेदवारांचे अधिक मागणी असलेल्या क्षेत्राच्या आवश्यकतेनुसार व्यावसायिक कौशल्य विकास (Skill Development). कौशल्य वर्धन (Up-skilling), पुनकौशल्य विकास (Heskilling) करण्यात येत आहे.

महाराष्ट्र राज्य कौशल्य विकास सोसायटी मार्फत केंद्र, राज्य च जिल्हा पुरस्कृत विविध कौशल्य विकास प्रशिक्षण योजनांच्या गाध्यमातून राज्यातील १५ ते ४५ वयोगटातील युवक-युवतींना विविध ३७ क्षेत्रामध्ये (विकिंग, माहिती तंत्रज्ञान, बांचकाम. ईलेक्ट्रॉनिक्स इ.) कौशल्य प्रशिक्षण वेऊन त्यांना रोजगारक्षम बनवून रोजगार अथवा स्वयंरोजगाराच्या संधी पुरविण्यात येतात.

National Skills Qualification Framework (NSQF) अन्तये स्थापित गानकानुसार १८०० पेक्षा अधिक व्यावसायिक अभ्यासकगावे संबंधित प्रशिक्षण संस्थांमार्फत उमेदवारांन। प्रशिक्षण देण्यात येत असून सदर कौशल्य प्रशिक्षण NSQFA प्रणालीशी निगडीश आहे. प्रशिक्षणाअशी उमेदवाराये मूल्यमापन (Assessment) आणि प्रमाणीकरण (Certification) हे केंद्र शासनाच्या National Council for Vocational Education Training-NCVET, National Skill Development Corporation-NSDC आणि Sector Skill Councils (SSC) किंवा महाराष्ट्र राज्य कौशल्य त्यवसाय शिक्षण व प्रशिक्षण मंडळावन्डील (MSBSVET) भान्यताप्राप्त मूल्यमापन संस्थामार्कत (Assessing Body)करण्यात येते.

सदर प्रमाणपत्र राष्ट्रीय तरोच आंतरराष्ट्रीय स्तरावर मान्यताप्राप्त असून ह्या अभ्यासक्रमांमध्ये Vertical व Horizantal Mobility अंतर्भूत आहे.

महाराष्ट्र शासनाने महाविद्यालयामध्ये कौशलय विकास केंद्र स्थापन करण्यासाठी "आचार्य चाणक्य कौशल्य विकास केंद्र" ही नाविन्यपूर्ण योजना सुरु केली आहे. आपल्या महाविद्यालयात कौशल्य प्रशिक्षण केंद्र स्थापन करून १५ ते ४५ वयोगटातील युवक-युवर्तीना कौशल्य प्रशिक्षण प्रदान करून त्यांना आपल्या पायावर उभे राहण्यासाठी रोजगाराच्या अनेक संधी उपलब्ध होऊ शकतात. या करीता केंद्र शासनामार्फत निश्चित केलेल्या Common Cost Norms नुसार कौशल्य विकास केंद्रांना विविध टप्प्यांमध्ये प्रती प्रशिक्षणार्थी सरासरी रु.९००० ते १५००० /- पर्यंत प्रशिक्षण शुल्क अदा करण्यात येते.

राज्यातील नामांकित महाविद्यालयांमध्ये "आचार्य चाणक्य कौशल्य विकास केंद्र"स्थापन करण्याचा राज्य शासनाचा मनोदय आहे. या करीता गुगल फॉर्म लिंक तयार करण्यात आली असून त्याद्वारे आपल्या महाविद्यालयामध्ये "आचार्य चाणक्य कौशल्य विकास केंद्र" रथापन करण्यासाठी दि.३० एप्रिल, २०२४ पर्यंत अर्ज करावयाचा आहे. त्याचप्रमाणे आपल्या महाविद्यालयातील "आचार्य चाणक्य कौशल्य विकास केंद्र" मार्फत कौशल्य विकास प्रशिक्षण देण्यासाठी गुगल फॉर्ममधील लिस्ट- В मध्ये नमूद असलेल्या Future Skill Job Roles चा प्राधान्याने विचार करावा.

आपणास विनंती करण्यात येते की, गुगल फॉर्ममधील आवश्यक ती माहिती भरावी व सदर योजनेसाठी विहित मुदतीत अर्ज करावा.

[Google form Link: https://forms.gle/kUz1W7bFEFyq26bc7]

(निधि चौधरी. भा.प्र.से.) मुख्य कार्यकारी अधिकारी

महाराष्ट्र राज्य कौशल्य विकास सोसायटी





# सावित्रीबाई फुले पुणे विद्यापीठ

गणेशखिंड, पुणे - ४११००७

# Savitribai Phule Pune University



Ganeshkhind, Pune - 411007

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विषय :- Restructuring Pattern तदर्श अभ्यासमंडळातरील (Adhoc Board) नियुक्तीबाबत...

महोदय/महोदया.

आपणांस कळविण्यास आनंद होतो की, मा. कुलगुरु यांनी महाराष्ट्र सार्वजनिक विद्यापीठ अधिनियम, २०१६, कलम २६ (१८) व सध्या अस्तित्वात असलेल्या परिनियम ७ मधील तरतुर्दीच्या अधिन राहून आपली विज्ञान व तंत्रज्ञान विद्याशाखेंतर्गत Restructuring Pattern तदुर्थ अभ्यासमंडळावर (Adhoc Board) नियुक्ती केलेली आहे.

या संदर्भात आपणास असेही कळवृ इच्छितो की, तद्र्थ अभ्यासमंडळावरील आपली ही नियुक्ती दि. ०१ जानेवारी, २०२४ पासून दोन वर्षे काळावशीकरीता राहील. तसेच आपल्या नियुक्तीचे संदर्भात वेळोवेळी विहित करण्यात येणाऱ्या नियम, अटी व शर्ती आपणास लागू राहतील.

आपणास विनंती की, आपण कृपया सदर नियुक्ती स्विकारुन विद्यापीठास सहकार्य करावे.

तपकुलसचिव



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0	40 (2)(b) (iii)	Science College,
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7		Mahatma Phule Mahavidyala,
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,	40 (2)(0)	Arts, Science & commerce college,
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10		Subhash Baburao Kul College,
		Kedgaon, Tal: Dound, Dist: Pune - 412203

(Dr. Deepak Mane) Incharge Registrar

Page 2 of 13







# LOKNETE DR. BALASAHEBVIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S

## ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL,

A/P SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR

# ACADEMIC AND ADMINISTRATIVE AUDIT

# (AAA)

Year	Link	QR Code
2022-23	https://acscollegesatral.in/wp-content/themes/acscollegesatral/essentials/pdf/iqac/AAA2022-23.pdf	
2021-22	https://acscollegesatral.in/wp-content/themes/acscollegesatral/essentials/pdf/iqac/AAA2021-22.pdf	
2020-21	https://acscollegesatral.in/wp-content/themes/acscollegesatral/essentials/pdf/iqac/AAA2020-21.pdf	
2019-20	https://acscollegesatral.in/wp- content/themes/acscollegesatral/essentials/pdf/iqac/AAA2019- 20.pdf	
2018-19	https://acscollegesatral.in/wp-content/themes/acscollegesatral/essentials/pdf/iqac/AAA2018-19.pdf	



#### **ENERGY & GREEN AUDIT COMPLETION CERTIFICATE**

This is to certify that the following facility has carried out Energy & Green Audit for the academic year of 2022-23 as per guidelines laid down by the Bureau of Energy Efficiency (BEE), Ministry of Power. Govt. of India

Name of the Installation	Arts, Commerce and Science College, Satral, Tal- Rahuri
Details of Facilities Audited	Main college building including laboratories, libraries, Classroom, etc.
Date of Energy and Green Audit	27 October 2023
Name of Certified Energy Auditor & Certification Number	Mr. Swapnil Gaikwad - EA 20121
Name of ISO 50001 Lead Auditor & Certification Number (Certification by Accreditation Body – TUV Nord)	Mr. Atul Kakad 35258395 - 07
Empanelment No (With Maharashtra Energy Development Agency, Govt. of Maharashtra)	MEDA/ECN/2022-23/ Class- A/EA-31
Validity of the Certificate	26 October 2024

**Authorised Signatory** 

Atul S Kakad
PowerTech Energy Solutions

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www.ptesolutions.co.in



# Energy & Green Audit Report of Arts, Commerce and Science College, Satral, Tal- Rahuri



# Submitted By PowerTech Energy Solutions

#### **Our Certificates**



Confidential report 1

Lead Auditor Certificate – ISO 50001: Energy Management System



PR366: ISO 50001:2018 Lead Auditor (Energy Management System)
Training Course

#### **Certificate of Achievement**

#### **Atul Kakad**

has successfully completed the above mentioned course and examination.

26th - 30th November 2019

PUNE, INDIA

Certificate No. 35258395 07

Delegate No. 222777

for TÜV NORD CERT GmbH

Essen, 2020-01-08

The course is certified by CQI and IRCA (Certification No. 2088). The learner meets the training requirements for those seeking certification under the IRCA EnMS Auditor certification scheme.

TÜV NORD ÇERT GmbH

Langemarckstraße 20

45141 Essen

www.tuev-nord-cert.com



Confidential report 2

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#### **MEDA Registration Certificate**

#### MAHARASHTRA ENERGY DEVELOPMENT AGENCY



# Maharashtra Energy Development Agency

(A Government of Maharashtra undertaking) Aundh Road, Opposite Spicer College, Near Commissionerate of Animal Husbandry, Aundh, Pune - 411 067 Ph No: 020-26614393/266144403 Email: eee@mahaurja.com, Web: www.mahaurja.com

ECN/2022-23/CR-44/3803

4th October, 2022

# CERTIFICATE OF REGISTRATION FOR CLASS 'A'

We hereby certify that, the firm having following particulars is registered with MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA) under given category as "Energy Planner & Energy Auditor" in Maharashtra for Energy Conservation Programme of MEDA.

Name and Address of the: M/s PowerTech Energy Solutions

firm

Office No. 10, B-wing, 3rd floor,

Phuge Prima, Bhosari Dighi Road Bhosari,

Pimpri Chinchwad- 411, 039.

**Registration Category** 

Empanelled Consultant for Energy Conservation

Programme for Class 'A'

Registration Number

: MEDA/ECN/2022-23/Class - A/EA-31

- Energy Conservation Programme intends to identify areas where wasteful use of energy occurs and to evaluate the scope for Energy Conservation and take concrete steps to achieve the evaluated energy savings.
- MEDA reserves the right to visit at any time without giving prior information to verify quarterly activities performed by the firm and canceling the registration, if the information is found incorrect.
- This empanelment is valid till 3<sup>rd</sup> October, 2024 from the date of registration, to carry out energy audits under the Energy Conservation Programme
- The Director General, MEDA reserves the right to cancel the registration at any time without assigning any reasons thereof.

Genéral Manager (EC)

**Confidential report** 3

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### 1 Executive Summary – Energy Audit

Sr No	Area	Observations	Proposed Action	Estimated Monthly Energy Savings	Estimated Monthly CO2 Emission Reduction	Estimated Monthly Monetary Savings	Estimated Investment	Payback Period
				kWh	Tones	Rs. Lakh	Rs. Lakh	Months
1	Ceiling Fan	At present, conventional ceiling fans of 75W are installed in Class Room, Tutorial Room, Staff Room, Examination Dept, VLC Room, 3rd floor Library Physics, Labs.	It is recommended to replace existing 75 W ceiling fans with new energy efficient 40W BLDC fan	407	0.3	0.04	2.9	71
SUM				407	0.3	0.04	3	71

# 2 Executive Summary - Green Audit

Sr.No	Area	Observations	Remark		
1	Tree Plantation	College has planted 125 trees and medicine trees in last year and also plan to plant more no. of trees in coming years	Good initiative taken by college toward green campus		
2	Solid Waste Management	College has vermicomposting plant where solid waste has been used as a raw material. Vermic plant is producing approx. 2.5 Tons of compost in a period of 2 months	Good initiative taken by college towards solid waste management		
3	Rain Water Harvesting	Rain water harvesting system is installed in college to use the rain water for gardening purpose. Capacity of the storage tank is 500 lit.	Good initiative taken by college to use rain water		
4	Solar Energy	College has implemented solar PV system of 15.36 kW which is generating almost 11000 units annual which helps to reduce 8.7 tones	Good initiative taken to by college toward use of renewable energy		
5	E waste Management	At present, E -waste generated by college is sent to their Head office	College shall ensure that e-waste generated by them is channelised through collection center or dealer of authorized producer or dismantler or recycler		

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Energy & Green Audit Report - Arts, Commerce and Science College, Satral, Tal-Rahuri

#### 3 Acknowledgement

PowerTech Energy Solutions extends gratitude to Arts, Commerce and Science College, Satral for extending us the opportunity to conduct the Energy & Green Audit.

We are thankful to the professors & supporting staff of the college for their transparency & consistent support in sharing relevant information and for providing data about policies and projects along with their other valuable information. This report would have not been possible without their support.

The study team would like to acknowledge the following distinguished personnel's of Arts, Commerce and Science College, Satral in person for the diligent involvement and cooperation.

Prof. (Dr) P. M. Dongre Principal

Prof. D. N. Gholap Department of Botany

Dr. R.S. Tambe Department of Zoology

#### 4 About College

Arts, Commerce and Science College, Satral was established in August 1998 under the mentorship of Pravara Rural Education Society, Pravaranagar and with great vision of Balasaheb Vikhe Patil, Padmabhushan Awardee.

It stands with a specific objective of elevation of rural masses through quality, need based and appropriate education by achieving academic excellence among rural youth with relevance to employability and rural development right from grass root level.

The College is situated on the bank of sacred PRAVARA River in Satral village. Satral is located in the core of Panchkroshi, (cluster of five Villages).

At present the college has its 12.5 acres of expansive premises dotted with beautiful lush green surroundings, large class rooms, well equipped laboratories, exclusive library and spacious playgrounds congenial to academic growth and all round development of learners.

The College is permanently affiliated to Savitribai Phule University, Pune & is approved under Section 2 (f) & Section 12 (b) of the UGC act. The college also received 'A' grade with CGPA 3.15 by NAAC in 2012.

#### 4.1 Vision:

To provide higher educational avenues to develop overall personality of the students in rural and economically weaker classes.

#### 4.2 Mission:

To inculcate moral values and the spirit of fair competition, which make students academically sound and socially conscience to become responsible.

#### 4.3 Goals:

- To achieve academic excellence of higher education.
- To bring higher educational opportunities within the reach of the under privileged section of society and girls.
- To inculcate value based education to empower the youth for development of the nation.
- To develop an overall personality of the students by giving ample exposure in cocurricular and extracurricular activities.
- To develop nexus between educational institution and society for mutual benefits by socio-Economics and culture transformation through higher education.

#### 5 Energy Audit

An energy audit is an inspection, survey and analysis of energy flows, for energy conservation in a building, process or system to reduce the amount of energy input into the system without negatively affecting the output(s). In commercial and industrial real estate, an energy audit is the first step in identifying opportunities to reduce energy expense and carbon footprints.

#### 5.1 Electricity Bill Analysis

There is three numbers of energy meters being power supplied by MSEDCL. Two meters used for college and another one is agriculture college Monthly electricity bill is served by MSEDCL against electricity used & is paid by college. A cost of power is worked out by summing up total KWH of all connections & their amount over the year 2023-2024. By dividing total amount by total KWH works out average cost of power per KWH.

Consumer	Shri Principal Arts,Comm & Science			
Consumer No.	850660027495			
Tariff	80/LT IV			

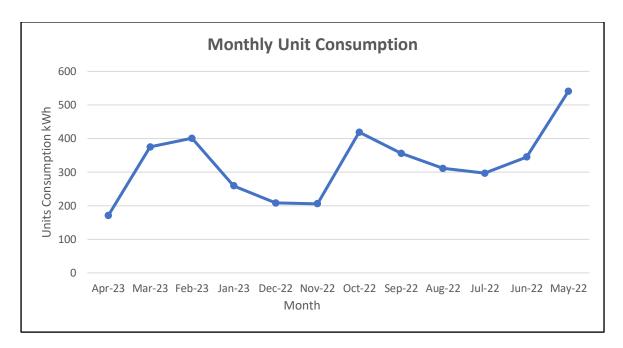
Consumer	Pri Arts,Comm & Science Satral			
Consumer No.	850660009217			
Tariff	73/LT -XB I			

Consumer	Pracharya Arts,Comm & Science College		
Consumer No.	850660009535		
Tariff	73/LT V-II BI		

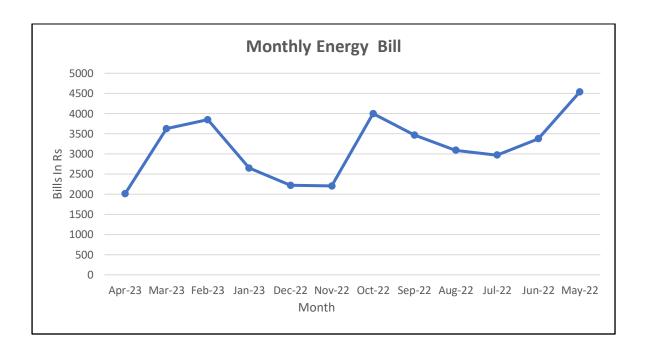
Below table shows the monthly energy consumption.

Month	Unit Consumption (kWh)	Bill Amount (Rs)	Average Unit Rate (Rs/kWh)
Apr-23	171	2013	12
Mar-23	375	3624	10
Feb-23	401	3846	10
Jan-23	259	2649	10
Dec-22	208	2219	11
Nov-22	206	2202	11
Oct-22	419	3998	10
Sep-22	356	3467	10
Aug-22	311	3088	10
Jul-22	297	2969	10
Jun-22	345	3374	10
May-22	541	4536	8
Avg	324	3165	10

Below graph shows the monthly energy consumption.

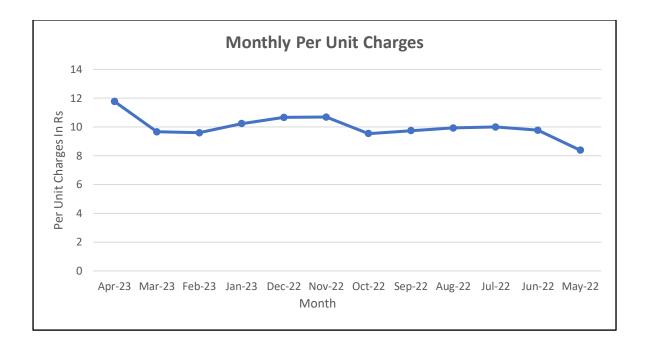


Below graph shows the monthly energy bill Rs.



#### Energy & Green Audit Report – Arts, Commerce and Science College, Satral, Tal-Rahuri

Below graph shows the monthly per unit charges.



# Energy & Green Audit Report – Arts, Commerce and Science College, Satral, Tal-Rahuri

#### **5.2** Observations & Remark

Sr.No.	Parameter	Observation	Remark
1	Contract Demand	Contract demand of the college is 15 kVA	No action required
2	Connected Load	Connected load of college is 18.40 kW	No action required
3	Unit consumption Minimum unit consumption recorded is 171 kWh in month of April-23		No action required
		Avg. unit consumption recorded is 324 kWh	No action required
		Maximum unit consumption recorded is 541 kWh in month of May-22	No action required

#### 5.3 Connected Load

Name of the Space	Type of Load	Total Qty	Used Qty	Wattage	Load in kW
Gymkhana	LED TL	6	6	18	0.11
Gymkhana	Ceiling Fan	1	1	75	0.08
Canteen	LED TL	2	2	18	0.04
Library	LED TL	6	6	18	0.11
Library	Fan	5	5	75	0.38
Seminar Hall	LED TL	9	9	18	0.16
Seminar Hall	Fan	12	12	75	0.90
Research Lab	LED	6	6	18	0.11
Ladies Toilet	LED TL	1	1	18	0.02
Gents Toilet	LED TL	2	2	18	0.04
Passage near gym	LED TL	5	5	18	0.09
Chemistry Lab 2 & 3	LED TL	4	4	18	0.07
Chemistry Lab 2 & 3	Fan	5	5	75	0.38
Chemistry Lab 2 & 3	Exhaust fan	3	3	50	0.15
Chemistry Lab 2 & 3	LED TL	4	4	18	0.07
Chemistry Lab 1	Exhaust fan	1	1	150	0.15
Chemistry Lab 1	Exhaust fan	3	3	65	0.13
Principal cabin	LED TL	3	3	18	0.05
Principal cabin	Fan	2	2	75	0.15
Office Area	LED TL	3	3	18	0.15
Office Area	Fan	3	3	75	0.23
Examination Dept	LED TL	2	2	18	0.04
Examination Dept	Fan	2	2	75	0.15
Ground floor passage	LED TL	8	8	18	0.13
Ground floor passage	LED Bulb	1	1	7	0.14
1st floor BSR	LED TL	2	2	18	0.04
1st floor BSR	Fan	1	1	75	0.04
Geology Lab	LED TL	2	2	18	0.04
Geology Lab	Fan	2	2	75	0.15
Principal cabin	AC 1.5 Ton	1	1	7.5	0.00
Botany Lab	LED TL	3	3	18	0.05
Botany Lab	Fan	2	2	75	0.15
Ladies Room	LED TL	4	4	18	0.07
Ladies Room	Fan	3	3	75	0.23
VLC Room	LED TL	5	5	18	0.09
VLC Room	Fan	3	3	75	0.23
Exam Room	LED TL	2	2	18	0.23
Exam Room	Fan	3	3	75	0.23
Physical Lab	LED TL	3	3	18	0.05
Physical Lab	Fan	3	3	75	0.03
1st floor passage	LED TL	6	6	18	0.23
2nd floor class - 1	LED TL	2	2	18	0.04
2nd floor class - 1	Fan	2	2	75	0.04
2nd floor class - 2 & 3	LED TL	4	4	18	0.13
2nd floor class - 2 & 3	Fan	4	4	75	0.30
	LED TL	3	3	18	0.05
English Lab	Fan	4	4	75	0.05
English Lab	LED TL		1		
HOD		1	•	18	0.02
HOD	Fan	3	3	75	0.23
2nd floor passage	LED TL	3	3	18	0.05

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Name of the Space	Type of Load	Total Qty	Used Qty	Wattage	Load in kW
3rd floor Library	LED TL	5	5	18	0.09
3rd floor Library	Fan	3	3	75	0.23
3rd floor class room	LED TL	1	1	18	0.02
3rd floor class room	Fan	2	2	75	0.15
Staff room	LED TL	2	2	18	0.04
Staff room	Fan	2	2	75	0.15
Class room block 1	LED TL	2	2	18	0.04
Class room block 1	Fan	2	2	75	0.15
Class room block 2	LED TL	2	2	18	0.04
Class room block 2	Fan	2	2	75	0.15
NSS	LED TL	1	1	18	0.02
NSS	Fan	2	2	75	0.15
<b>Geography Dept</b>	LED TL	3	3	18	0.05
Geography Dept	Fan	3	3	75	0.23
3rd floor passage	LED TL	3	3	18	0.05
Stair case	LED TL	3	3	18	0.05
Street light	LED SL	8	8	35	0.28
Street light	LED SL	10	10	35	0.35
Total					9

#### 5.4 Performance Assessment of Lighting System

Lighting system analysis is taking the data from college building areas. Most of the system is in energy efficient LED system. There are total 494 lights installed in the college building at different location and for different purposes. Out of 494 lights, 482 lights are of LED type. Remaining lights are conventional types of light fittings.

Name of the Space	Type of Load	Total Qty	Used Qty	Wattage	Load in kW	Daily kWh	Monthly kWh
Gymkhana	LED TL	6	6	18	0.11	0.5	13.5
Canteen	LED TL	2	2	18	0.04	0.2	4.5
Library	LED TL	6	6	18	0.11	0.9	21.6
Seminar Hall	LED TL	9	9	18	0.16	0	1.9
Research Lab	LED	6	6	18	0.11	0.3	9.9
Ladies Toilet	LED TL	1	1	18	0.02	0.2	6.6
Gents Toilet	LED TL	2	2	18	0.04	0	0
Passage near gym	LED TL	5	5	18	0.09	1.1	32.9
Chemistry Lab 2 & 3	LED TL	4	4	18	0.07	0.6	17.6
Chemistry Lab 1	LED TL	4	4	18	0.07	0.6	17.6
Principal cabin	LED TL	3	3	18	0.05	0.4	13.2
Office Area	LED TL	3	3	18	0.05	0.4	13.2
Examination Dept	LED TL	2	2	18	0.04	0.3	8.8
Ground floor passage	LED TL	8	8	18	0.14	1.7	52.7
Ground floor passage	LED Bulb	1	1	7	0.01	0.1	2.6
1st floor BSR	LED TL	2	2	18	0.04	0.1	4.4
Geology Lab	LED TL	2	2	18	0.04	0.3	8.8
Botany Lab	LED TL	3	3	18	0.05	0.4	13.2
Ladies Room	LED TL	4	4	18	0.07	0.5	15.4
VLC Room	LED TL	5	5	18	0.09	0.6	19.2
Exam Room	LED TL	2	2	18	0.04	0.1	4.4
Physical Lab	LED TL	3	3	18	0.05	0.2	6.6
1st floor passage	LED TL	6	6	18	0.11	0.9	26.4
2nd floor class - 1	LED TL	2	2	18	0.04	0.2	6.6
2nd floor class - 2 & 3	LED TL	4	4	18	0.07	0.4	13.2
English Lab	LED TL	3	3	18	0.05	0.4	11.5
HOD	LED TL	1	1	18	0.02	0.1	1.6
2nd floor passage	LED TL	3	3	18	0.05	0	0
3rd floor Library	LED TL	5	5	18	0.09	0.5	16.5

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Name of the Space	Type of Load	Total Qty	Used Qty	Wattage	Load in kW	Daily kWh	Monthly kWh
3rd floor class room	LED TL	1	1	18	0.02	0.1	3.3
Staff room	LED TL	2	2	18	0.04	0.2	6.6
Class room block 1	LED TL	2	2	18	0.04	0.2	6.6
Class room block 2	LED TL	2	2	18	0.04	0.2	6.6
NSS	LED TL	1	1	18	0.02	0.1	3.3
Geography Dept	LED TL	3	3	18	0.05	0.3	9.9
3rd floor passage	LED TL	3	3	18	0.05	0	0
Stair case	LED TL	3	3	18	0.05	0	0
Street light	LED SL	8	8	35	0.28	3.4	102.5
Street light	LED SL	10	10	35	0.35	4.2	128.1
Total		142	142		2.86	20.7	

#### 5.5 Observation & Remark

Sr. No.	Area	Observation	Remark
1	Arts, Commerce and Science College, Satral, Tal- Rahuri	Some of the street lights in the college areas are on for 12 to 13 hours every day	Recommendation to replacing the existing street lights in the college areas with energy-efficient 30W dimming motion sensor lights. This upgrade will not only conserve energy but also enhance security by automatically adjusting the lighting intensity based on motion, ensuring optimal illumination when needed.

#### 5.6 ECM-1 Replacement of conventional ceiling fans with energy efficient ceiling fans

It has been observed that conventional ceilings fans are used at different areas in college building offices, Class Room, Tutorial Room, Staff Room, Examination Dept, VLC Room, 3rd floor Library Physics, Labs etc. It is recommended to replace existing 75W ceiling fans with 40W energy efficient fans. Below table shows the estimated energy and monetary saving along with payback period.

Location	Fan	Qty	Load in Kw	Hours of Usage	Daily Consumption (kWh)	Monthly Consumption (kWh)	New Wattage	New kW	New Monthly kWh	Energy Saving in kWh	Monetary saving in Rs	Investment	Payback period
Gymkhana	Ceiling fan-75w	1	0.08	5	0.4	9.6	40	0.04	5	4.5	45	3500	78
Library	Ceiling fan-75w	5	0.38	8	3.0	76.5	40	0.20	41	35.7	357	17500	49
Seminar Hall	Ceiling fan-75w	12	0.90	0	0.0	0.0	40	0.48	0	0.0	0	42000	0
Chemistry Lab 2 & 3	Ceiling fan-75w	5	0.38	8	3.0	76.5	40	0.20	41	35.7	357	17500	49
Chemistry Lab 2 & 3	Ceiling fan-75w	3	0.23	4	0.9	23.0	40	0.12	12	10.7	107	10500	98
Chemistry Lab 1	Ceiling fan-75w	1	0.08	7	0.5	13.4	40	0.04	7	6.2	62	3500	56
Chemistry Lab 1	Ceiling fan-75w	3	0.23	7	1.6	40.2	40	0.12	21	18.7	187	10500	56
Principal cabin	Ceiling fan-75w	2	0.15	11	1.7	42.1	40	0.08	22	19.6	196	7000	36
Office Area	Ceiling fan-75w	3	0.23	8	1.8	45.9	40	0.12	24	21.4	214	10500	49
Examination Dept	Ceiling fan-75w	2	0.15	8	1.2	30.6	40	0.08	16	14.3	143	7000	49
1st floor BSR	Ceiling fan-75w	1	0.08	4	0.3	7.7	40	0.04	4	3.6	36	3500	98
Geology Lab	Ceiling fan-75w	2	0.15	8	1.2	30.6	40	0.08	16	14.3	143	7000	49
Botany Lab	Table Fan-75w	2	0.15	8	1.2	30.6	40	0.08	16	14.3	143	7000	49
Ladies Room	Ceiling fan-75w	3	0.23	7	1.6	40.2	40	0.12	21	18.7	187	10500	56
VLC Room	Table Fan-75w	3	0.23	7	1.6	40.2	40	0.12	21	18.7	187	10500	56
Exam Room	Ceiling fan-75w	3	0.23	4	0.9	23.0	40	0.12	12	10.7	107	10500	98
Physical Lab	Ceiling fan-75w	3	0.23	4	0.9	23.0	40	0.12	12	10.7	107	10500	98
2nd floor class - 1	Ceiling fan-75w	2	0.15	6	0.9	23.0	40	0.08	12	10.7	107	7000	65
2nd floor class 2&3	Ceiling fan-75w	4	0.30	6	1.8	45.9	40	0.16	24	21.4	214	14000	65
English Lab	Ceiling fan-75w	4	0.30	7	2.1	53.6	40	0.16	29	25.0	250	14000	56
HOD	Ceiling fan-75w	3	0.23	3	0.7	17.2	40	0.12	9	8.0	80	10500	131
3rd floor Library	Ceiling fan-75w	3	0.23	6	1.4	34.4	40	0.12	18	16.1	161	10500	65
3rd floor class room	Ceiling fan-75w	2	0.15	6	0.9	23.0	40	0.08	12	10.7	107	7000	65
Staff room	Ceiling fan-75w	2	0.15	6	0.9	23.0	40	0.08	12	10.7	107	3500	33
Class room block 1	Ceiling fan-75w	2	0.15	6	0.9	23.0	40	0.08	12	10.7	107	7000	65
Class room block 2	Ceiling fan-75w	2	0.15	6	0.9	23.0	40	0.08	12	10.7	107	7000	65
NSS	Ceiling fan-75w	2	0.15	6	0.9	23.0	40	0.08	12	10.7	107	7000	65
Geography Dept	Ceiling fan-75w	3	0.23	6	1.4	34.4	40	0.12	18	16.1	161	10500	65
		83	6		34	876	1120	3	467	409	4087	287000	70

#### Energy & Green Audit Report – Arts, Commerce and Science College, Satral, Tal-Rahuri

#### Fan Recommendation

Replace existing 75-watt conventional ceiling fans with 40-watt energy efficient fans

Parameter	Unit	Value
Present fan type		Conventional ceiling fan
Present wattage of ceiling fans	watt	75
Total no.of fans installed	Nos.	82
Present load of ceiling fans	kW	6
Present monthly energy consumption of ceiling fans	kWh	876
Recommended fan type		Energy Efficient BLDC fan
New Estimated wattage of fan	watt	40
Estimated load of ceiling fan	kW	3
Power saving	kW	3
% Savings	%	47%
New Estimated monthly energy consumption	kWh	467
Estimated monthly energy savings	kWh	409
Estimated monthly carbon emission reduction	Tons	0.3
Estimated monthly monetary savings	Rs	4,087
Estimated investment for 1 fan	Rs	3500
Estimated total investment	Rs	287,000
Payback period	Months	70

#### 5.7 Observation & Remark

Sr.No	Area	Observation	Remark
1	Arts, Commerce and Science College, Satral, Tal- Rahuri	At present, conventional ceiling fans of 75W are installed in Class Room, Tutorial Room, Staff Room, Examination Dept, VLC Room, 3rd floor Library Physics, Labs.  There are total 82 no. of ceilings fans installed  Total ceiling fan load is 6 kW	New energy efficient fans are available in the market which deliver same air volume at less power consumption  It is recommended to replace existing 60 W ceiling fans with new energy efficient 40W BLDC fan  Estimated new load of fan is 3 kW  Estimated monthly energy saving is 467units  Estimated monthly carbon emission reduction is 0.3 Tones  Estimated monthly monetary saving is Rs.0.04 Lakh  Estimated investment is Rs.2.87 Lakh  Payback period is 70 months

#### 6 Requirements of NAAC

#### 6.1 Alternative Energy Initiative

Percentage of power requirement met by renewable energy sources

- = (Power requirement met by renewable energy sources / Total power requirement) X 100
- $= (7618/11451) \times 100$
- = 150 % (Energy generated from Solar PV system is more than energy required for college campus)

#### 6.2 Percentage of lighting power requirement met through LED bulbs

- = (Lighting power requirement met through LED bulbs / Total lighting power requirement) X 100
- = (2.86 / 2.86)
- = 100 %

#### 7 Green Audit

Green audit was initiated with the beginning of 1970s with the motive of inspecting the work conducted within the organizations whose exercises can cause risk to the health of inhabitants and the environment. It exposes the authenticity of the proclamations made by multinational companies, armies and national governments with the concern of health issues as the consequences of environmental pollution. It is the duty of organizations to carry out the Green Audits of their ongoing processes for various reasons such as; to make sure whether they are performing in accordance with relevant rules and regulations, to improve the procedures and ability of materials, to analyze the potential duties and to determine a way which can lower the cost and add to the revenue. Through Green Audit, one gets a direction as how to improve the condition of environment and there are various factors that have determined the growth of carrying out Green Audit. Some of the incidents like Bhopal Gas Tragedy (Bhopal; 1984), Chernobyl Catastrophe (Ukraine; 1986) and Exxon-Valdez Oil Spill (Alaska; 1989) have cautioned the industries that setting corporate strategies for environmental security elements have no meaning until they are implemented.

Green Audit is assigned to the Criteria 7 of NAAC, National Assessment and Accreditation Council which is a self-governing organization of India that declares the institutions as Grade a, Grade B or Grade C according to the scores assigned at the time of accreditation.

The intention of organizing Green Audit is to upgrade the environment condition in and around the institutes, colleges, companies and other organizations. It is carried out with the aid of performing tasks like waste management, energy saving and others to turn into a better environmentally friendly institute.

#### 7.1 Goals of Green Audit

- The objective of carrying out Green Audit is securing the environment and cut down the threats posed to human health.
- To make sure that rules and regulations are taken care of
- To avoid the interruptions in environment that are more difficult to handle and their correction requires high cost.
- To suggest the best protocols for adding to sustainable development

#### 7.2 Benefits of Green Audit

- It would help to shield the environment
- Recognize the cost saving methods through waste minimizing and managing
- Point out the prevailing and forthcoming complications
- Authenticate conformity with the implemented laws
- Empower the organizations to frame a better environmental performance
- It portrays a good image of a company which helps building better relationships with the group of stakeholders
- Enhance the alertness for environmental guidelines and duties

#### 8 Initiatives by College towards Sustainable Environment

#### 8.1 Dripping System and New Tree Plantation

Complete Campus has been under dripping system, which helps college to minimize the water uses and spread awareness of water management and water distribution in the students.

The college has independent plant nursery to nurture the various types of plants which helps to control greenhouse gases and temperature. The student of the plant spread awareness in nearby villages about plantation and greenhouse gases emissions. The college and students also donated lakhs of plants to the villagers.



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#### 8.2 Vermicomposting Plant

Vermicomposting (or vermi-compost) is the product of the composting process using various species of worms, usually red wigglers, white worms, and other earthworms, to create a mixture of decomposing vegetable or food waste, bedding materials, and vermicast.

Vermicast (also called worm castings, worm humus, worm manure, or worm feces) is the end-product of the breakdown of organic matter by earthworms. These castings have been shown to contain reduced levels of contaminants and a higher saturation of nutrients than the organic materials before vermicomposting.

Vermicomposting contains water-soluble nutrients and is an excellent, nutrient-rich organic fertilizer and soil conditioner. It is used in farming and small scale sustainable, organic farming.

Vermicomposting can also be applied for treatment of sewage sludge. Furthermore, a variation of the process is vermifiltration (or vermidigestion) which is used to remove organic matter, pathogens and oxygen demand from wastewater or directly from blackwater of flush toilets

College has vermicompost plant with following specifications

- Pit Size = 8' X 4' X 3'
- Total Area = 576 Sq.ft

Green waste such as dung, grass, etc. has been used for this plant. Period of approximate 2 months is required for generation of vermicompost. Around 2.5 Tons of vermicompost is generated from this plant

Following are the some actual images of vermicomposting plant



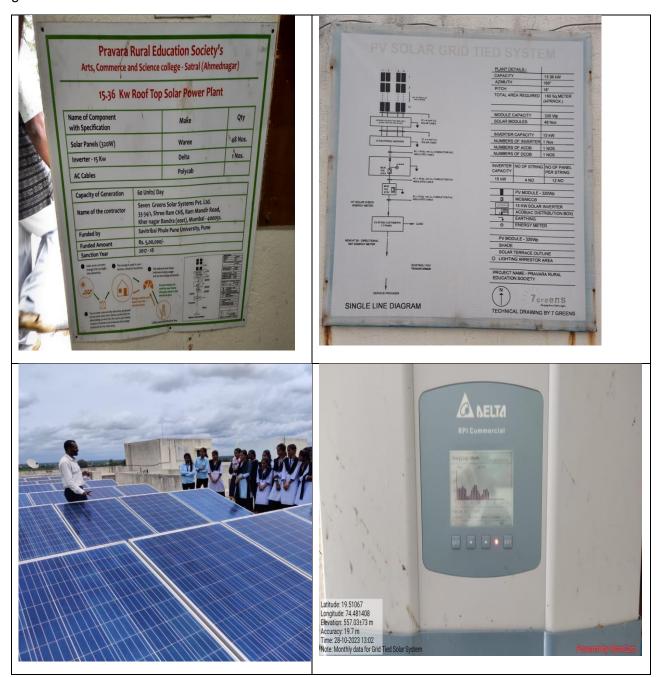






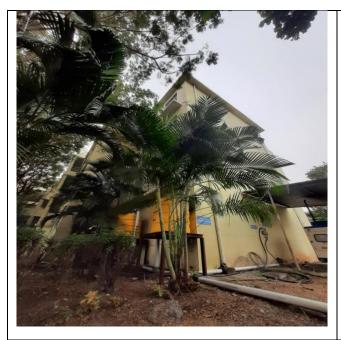
#### 8.3 Solar PV System

The college had installed 15.36 kW Rooftop Solar PV System in July 2018. Per month unit generation has been listed below.



#### 8.4 Rain Water Harvesting

The College successfully installed and run the "Rain Water Harvesting System". Currently the have total 3 tanks to store the rain water. One is installed near the chemistry lab which used this water in their laboratory. Other two tanks are installed near to Main Building having capacities of 1500 liters each, overflow of water then transferred to nearby well by 4 inch underground pipeline to refilling ground-water







#### 8.5 Awareness of Renewable Energy

College has been taking efforts to create the awareness of solar energy among the students and in nearby villages. Department of Physics organized seminars, workshops, rallies to promote the benefits of solar energy. A department has some own solar equipment's such as solar cooker, solar lamp, etc. for practical purpose.

Following are some images showing initiative taken by college to create the awareness of renewable energy such as solar, biogas, etc.



#### 8.6 LED Lighting System

The college has 100 % LED Lighting in the campus. This is good initiative by college towards conservation of energy



#### 9 Scope for Improvement

#### 9.1 Liquid Waste Management

The proper disposal of liquid waste is a must in order to maintain a good human and animal health. Because liquid waste has a high amount of dangerous compounds such as salts and metals, it is important for companies to get rid of it in a timely manner. Industrial wastes, including dangerous and hazardous liquids, can be disposed of by using a wide variety of techniques and methods.

#### **Present Condition**

There is an improvement opportunity for college. Sewage treatment facility can be provided to re-use the waste water for applications other than drinking. It is recommended that to make standard operating procedure (SOP) for disposal of chemicals which has been used in laboratories for practical purpose

Following details are given for guidance to dispose the laboratory chemical waste

#### Solution

#### **Disposal Procedures for Laboratory Chemicals**

It is the clear responsibility of all research workers to ensure the safe and correct disposal of all wastes produced in the course of their work. Improper and irresponsible disposal of chemical wastes down drains, to the Local Authority refuse collection, or into the atmosphere is forbidden by law.

#### Wash down drains with excess water

- Concentrated and dilute acids and alkalis
- Harmless soluble inorganic salts (including all drying agents such as CaCl2, MgSO4, Na2SO4, P2O5)
- Alcohols containing salts (e.g. from destroying sodium)
- Hypochlorite solutions from destroying cyanids, phosphines, etc.
- Fine (tlc grade) silica and alumina

It should be noted in particular that no material on the "Red List" should ever be washed down a drain. This list is as follows:

- compounds of the following elements:- antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, tellurium, thallium, tin, titanium, uranium, vanadium and zinc.
- organ halogen, organophosphorus or organonitrogen pesticides, triazine herbicides, any other biocides.
- cyanides
- mineral oils and hydrocarbons
- poisonous organosilicon compounds, metal phosphides and phosphorus element
- fluorides and nitrites

#### **Incineration (Solvent Waste collection)**

- all organic solvents including water miscible ones
- soluble organic waste including most organic solids
- paraffin and mineral oil (from oil baths and pumps)

#### Laboratory waste bins and controlled waste

All waste suitable for the Local Authority refuse collection, except recyclable paper and glass, is termed 'controlled waste'. Items in this category which includes dirty paper, plastic, rubber and wood, should generally be placed in the waste bins available in each laboratory and will be collected by the cleaners. However, each laboratory must also have a container for certain items which are not allowed to be put in the normal waste bins. In this special controlled waste container should be put:- all broken laboratory glassware, any sharp objects of metal or glass, all fine powders (preferably inside a bottle or jar) and dirty sample tubes or other items lightly contaminated with chemicals (but not any syringes or needles). Laboratory controlled waste containers must be emptied regularly and never allowed to overflow. Under no circumstances must any item of glass, sharp metal or fine powder ever be put in a normal laboratory waste bin. The tops must be removed from all bottles put out for disposal and there should be no detectable smell of chemicals from any bottle put for disposal.

#### For more information, please visit

https://www.standrews.ac.uk/staff/policy/healthandsafety/publications/waste/waste-disposaloflaboratorywastesguidance/

#### 9.2 E Waste Management

Electronic waste or e-waste describes discarded electrical or electronic devices. Used electronics which are destined for reuse, resale, salvage, recycling, or disposal are also considered e-waste. Informal processing of e-waste in developing countries can lead to adverse human health effects and environmental pollution.

Electronic scrap components, such as CPUs, contain potentially harmful components such as lead, cadmium, beryllium, or brominated flame retardants. Recycling and disposal of e-waste may involve significant risk to health of workers and communities in developed countries and great care must be taken to avoid unsafe exposure in recycling operations and leaking of materials such as heavy metals from landfills and incinerator ashes.

College need to have E-waste management policy and all the E-waste disposals generated in the college campus should be disposed/ reuse as per standard procedures/norms

#### The environmental impact of the processing of different electronic waste components

E-Waste Component	Process Used	Potential Environmental Hazard		
Cathode ray tubes (used in TVs, computer monitors, ATM, video cameras, and more)	Breaking and removal of yoke, then dumping	Lead, barium and other heavy metals leaching into the ground water and release of toxic phosphor		
Printed circuit board (image behind table – a thin plate on which chips and other electronic components are placed)	De-soldering and removal of computer chips; open burning and acid baths to remove metals after chips are removed.	Air emissions and discharge into rivers of glass dust, tin, lead, brominated dioxin, beryllium cadmium, and mercury		
Chips and other gold plated components	Chemical stripping using nitric and hydrochloric acid and burning of chips	PAHs, heavy metals, brominated flame retardants discharged directly into rivers acidifying fish and flora. Tin and lead contamination of surface and groundwater. Air emissions of brominated dioxins, heavy metals, and PAHs		
Plastics from printers, keyboards, monitors, etc.	Shredding and low temp melting to be reused	Emissions of brominated dioxins, heavy metals, and hydrocarbons		
Computer wires	Open burning and stripping to remove copper	PAHs released into air, water, and soil.		

# ENERGY & GREEN AUDIT COMPLETION CERTIFICATE

This is to certify that following utility has carried out Energy & Green Audit as per guidelines laid down in The Energy Conservation Act, 2001 in the month of December 2021

Name of the Installation	Pravara Education Societies Arts, Commerce and Science College, Satral, Tal: Rahuri, Dist: Ahmednagar
Details of Facilities Audited	Main college building including laboratories, libraries, common area campus.etc
Date of Energy and Green Audit	30 December 2021
Name of Certified Energy Auditor	Mr. Swapnil Gaikwad
Certification No.	EA 20121
Validity of the Certificate	29 December 2022

Authorised Signatory



Mr. Atul Kakad
Partner-PowerTech Energy Solutions



# Energy & Green Audit Report Of Arts, Commerce and Science College, Satral, Tal- Rahuri



# **Submitted By**

# **PowerTech Energy Solutions**

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Mr. Atul Kakad
Partner-PowerTech Energy Solutions

# 1 Executive Summary – Energy Audit

Sr. No	Area	Proposed Action	Expected Result	Monthly Energy Savings in kWh	Annual Reduction in CO <sub>2</sub> emission in Tons	Monthly Cost Savings in Rs	Investment in Rs.	Payback Period in Months
1	Fan Recommendation 1	Replace existing 75 watt conventional ceiling fans with 40 watt energy efficient fans	<ul> <li>Total No. of ceiling fans present = 83 Nos.</li> <li>Total No. of ceiling fans presently operated= 83 Nos.</li> <li>Total No. of ceiling fans to be replace= 83 Nos.</li> <li>Daily Running Hrs. =3 Hrs.</li> <li>Monthly Working Days = 26</li> </ul>	209	1.98	1909	149400	78
		Total		209	1.98	1909	149400	78

# 2 Executive Summary – Green Audit

Sr.No	Area	Observations	Remark
1	Tree Plantation	College has planted 125 trees and medicine trees in last year and also plan to plant more no. of trees in coming years	Good initiative taken by college toward green campus
2	Solid Waste Management	College has vermicompost plant where solid waste has been used as a raw material. Vermic plant is producing approx. 2.5 Tons of compost in a period of 2 months	Good initiative taken by college towards solid waste management
3	Rain Water Harvesting	Rain water harvesting system is installed in college to use the rain water for gardening purpose. Capacity of the storage tank is 500 lit.	Good initiative taken by college to use rain water
4	Solar Energy	College has implemented solar PV system of 15.36 kW which is generating almost 11000 units annual which helps to reduce 8.7 tones	Good initiative taken to by college toward use of renewable energy
5	E waste Management	At present, E -waste generated by college is sent to their Head office	College shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler

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#### 3 Acknowledgement

PowerTech Energy Solutions extends gratitude to Arts, Commerce and Science College, Satral for extending us the opportunity to conduct the Energy & Green Audit.

We are thankful to the professors & supporting staff of the college for their transparency & consistent support in sharing relevant information and for providing data about policies and projects along with their other valuable information. This report would have not been possible without their support.

The study team would like to acknowledge the following distinguished personnel's of Arts, Commerce and Science College, Satral in person for the diligent involvement and cooperation.

Smt. Jayashri Singar Principal

Prof. D. N. Gholap Department of Botany

Dr. R.S. Tambe Department of Zoology

#### 4 About College

Arts, Commerce and Science College, Satral was established in August 1998 under the mentorship of Pravara Rural Education Society, Pravaranagar and with great vision of Balasaheb Vikhe Patil, Padmabhushan Awardee. It stands with a specific objective of elevation of rural masses through quality, need based and appropriate education by achieving academic excellence among rural youth with relevance to employability and rural development right from grass root level. The College is situated on the bank of sacred PRAVARA River in Satral village. Satral is located in the core of Panchkroshi, (cluster of five Villages). At present the college has its 12.5acres of expansive premises dotted with beautiful lush green surroundings, large class rooms, well equipped laboratories, exclusive library and spacious playgrounds congenial to academic growth and all round development of learners.

The College is permanently affiliated to Savitribai Phule University, Pune & is approved under Section 2 (f) & Section 12 (b) of the UGC act. The college also received 'A' grade with CGPA 3.15 by NAAC in 2012.

#### 4.1 Vision:

To provide higher educational avenues to develop overall personality of the students in rural and economically weaker classes.

#### 4.2 Mission:

To inculcate moral values and the spirit of fair competition, which make students academically sound and socially conscience to become responsible.

#### 4.3 Goals:

- To achieve academic excellence of higher education.
- To bring higher educational opportunities within the reach of the under privileged section of society and girls.
- To inculcate value based education to empower the youth for development of the nation.
- To develop an overall personality of the students by giving ample exposure in co-curricular and extracurricular activities.
- To develop nexus between educational institution and society for mutual benefits by socio-Economics and culture transformation through higher education.

#### 5 Energy Audit

An energy audit is an inspection, survey and analysis of energy flows, for energy conservation in a building, process or system to reduce the amount of energy input into the system without negatively affecting the output(s). In commercial and industrial real estate, an energy audit is the first step in identifying opportunities to reduce energy expense and carbon footprints.

#### 5.1 Electricity Bill Analysis

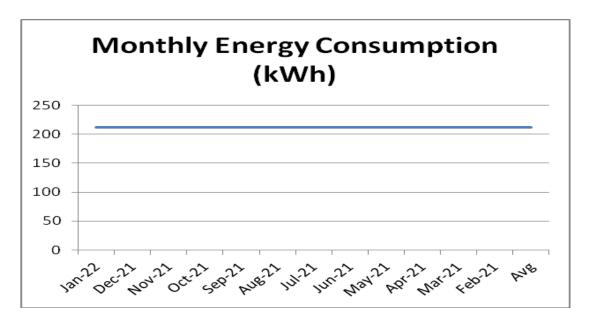
At present, There are 3 energy meters. Two are for college campus purpose while one is for agricultural pumping purpose

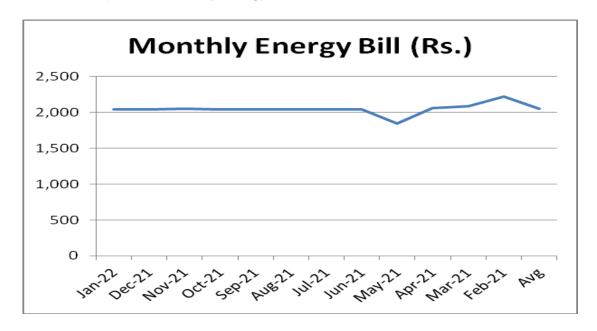
Below table shows the bill analysis for consumer number – 850660009217

Consumer Number:	850660009217
Consumer Name :	PRI. ART SCI & COM COLLAGE SATRAL
Sanctioned Load:	2 kW

Month	Unit Consumption (kWh)	Bill Amount (Rs)	Avg. Unit Rate (Rs/kWh)
Jan-22	212	2,044	9.6
Dec-21	212	2,040	9.6
Nov-21	212	2,050	9.7
Oct-21	212	2,044	9.6
Sep-21	212	2,040	9.6
Aug-21	212	2,040	9.6
Jul-21	212	2,040	9.6
Jun-21	212	2,040	9.6
May-21	212	1,840	8.7
Apr-21	212	2,059	9.7
Mar-21	212	2,090	9.9
Feb-21	212	2,220	10.5
Avg.	212	2,046	9.65
Total	2756	26,593	

Below graph shows the profile of monthly energy consumption

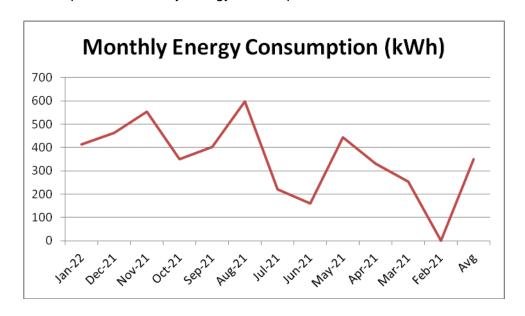


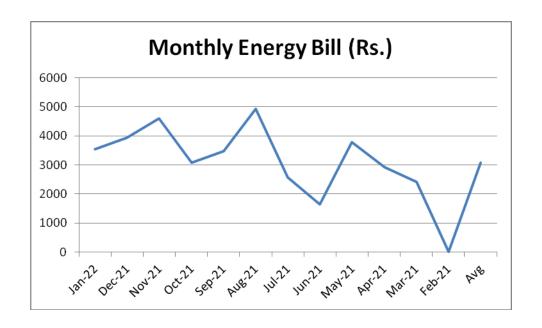


Consumer Number:	850660009535
Consumer Name :	PRACHARYA ARTS, COMMERCE & SCIENCE COLLEGE SATRAL

Month	Unit Consumption (kWh)	Bill Amount (Rs)	Avg. Unit Rate (Rs/kWh)
Jan-22	412	3,540.00	8.6
Dec-21	464	3,930.00	8.5
Nov-21	554	4,610.00	8.3
Oct-21	351	3,090.00	8.8
Sep-21	402	3,471.40	8.6
Aug-21	597	4,940.00	8.3
Jul-21	222	2,570.00	11.6
Jun-21	160	1653.35	10.3
May-21	443	3,779.41	8.5
Apr-21	330	2,930.49	8.9
Mar-21	254	2,423.06	9.5
Feb-21	1	0.00	0.0
Avg.	349	3,078	8.33
Total	4539	40016	

Below graph shows the profile of monthly energy consumption

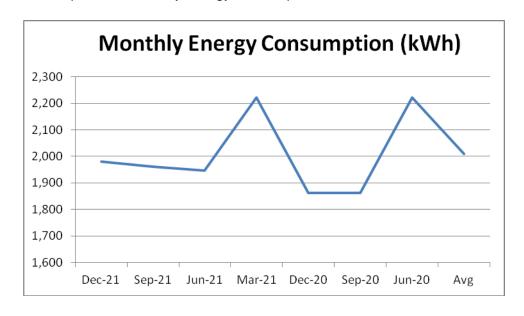


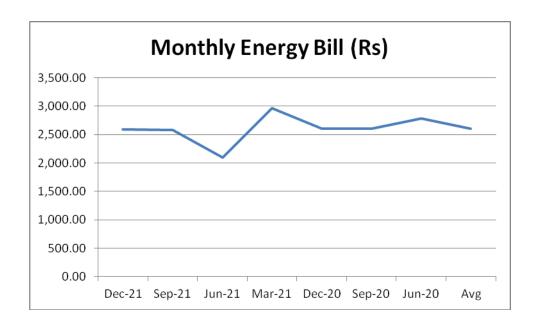


Below table shows the bill analysis for consumer number – 850660027495

Month	Unit Consumption (kWh)	Bill Amount (Rs)	Avg. Unit Rate
Dec-21	1,980	2,590.00	1.3
Sep-21	1,962	2,580.00	1.3
Jun-21	1,947	2,100.00	1.1
Mar-21	2,223	2,970.00	1.3
Dec-20	1,863	2,600.00	1.4
Sep-20	1,863	2,600.00	1.4
Jun-20	2,223	2,780.00	1.3
Avg.	2009	2603	1.30
Total	14061	18220	

Below graph shows the profile of monthly energy consumption



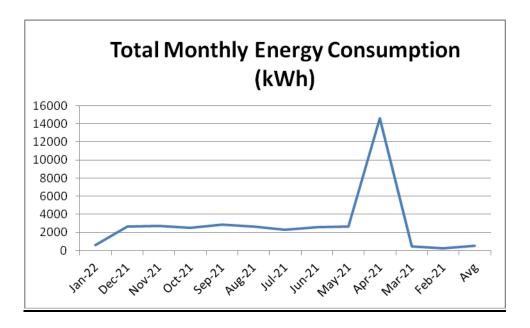


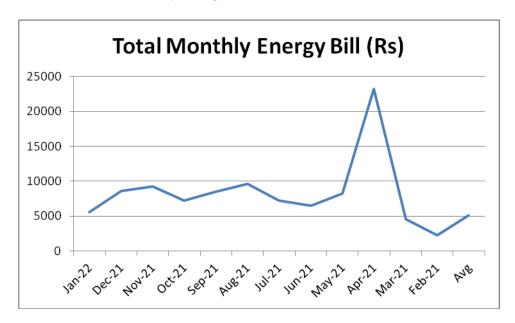
#### **Total Energy Consumption - All 3 Meter**

Below table shows the energy consumption of profile of all 3 meters

Month	Unit Consumption (kWh)	Bill Amount (Rs)
Jan-22	624	5584
Dec-21	2656	8560
Nov-21	2728	9240
Oct-21	2510	7234
Sep-21	2837	8481
Aug-21	2672	9580
Jul-21	2297	7210
Jun-21	2595	6473
May-21	2664	8222
Apr-21	14603	23210
Mar-21	466	4513
Feb-21	213	2220
Avg.	561	5124
Total	7295	66609

Below graph shows the profile of monthly energy consumption





#### 5.2 Connected Load List

Area	Туре	Total Qty	ON Qty	OFF Qty	Wattage	Load in kW	Daily Op hr	Mtly Op Hr	Daily kWh	Monthly kWh
Gymkhana	LED TL	6	6	0	18	0.11	5	125	0.5	13.5
Gymkhana	Ceiling Fan	1	1	0	75	0.08	5	125	0.4	9.4
Canteen	LED TL	2	2	0	18	0.04	5	125	0.2	4.5
Library	LED TL	6	6	0	18	0.11	8	200	0.9	21.6
Library	Fan	5	5	0	75	0.38	8	200	3.0	75.0
Seminar Hall	LED TL	9	9	0	18	0.16	0	12	0.0	1.9
Seminar Hall	Fan	12	12	0	75	0.90	0	12	0.0	10.8
Research Lab	LED	6	6	6	18	0.11	3	91.5	0.3	9.9
Ladies Toilet	LED TL	1	1	0	18	0.02	12	366	0.2	6.6
Gents Toilet	LED TL	2	2	0	18	0.04	0	0	0.0	0.0
Passage near gym	LED TL	5	5	0	18	0.09	12	366	1.1	32.9
Chemistry Lab 2 & 3	LED TL	4	4	0	18	0.07	8	244	0.6	17.6
Chemistry Lab 2 & 3	Fan	5	5	0	75	0.38	8	244	3.0	91.5
Chemistry Lab 2 & 3	Exhaust fan	3	3	0	50	0.15	4	122	0.6	18.3
Chemistry Lab 1	LED TL	4	4	0	18	0.07	8	244	0.6	17.6
Chemistry Lab 1	Exhaust fan	1	1	0	150	0.15	7	213.5	1.1	32.0
Chemistry Lab 1	Exhaust fan	3	3	0	65	0.20	7	213.5	1.4	41.6
Principal cabin	LED TL	3	3	0	18	0.05	8	244	0.4	13.2
Principal cabin	Fan	2	2	0	75	0.15	11	335.5	1.7	50.3
Office Area	LED TL	3	3	0	18	0.05	8	244	0.4	13.2
Office Area	Fan	3	3	0	75	0.23	8	244	1.8	54.9
Examination Dept	LED TL	2	2	0	18	0.04	8	244	0.3	8.8
Examination Dept	Fan	2	2	0	75	0.15	8	244	1.2	36.6
Ground floor passage	LED TL	8	8	0	18	0.14	12	366	1.7	52.7
Ground floor passage	LED Bulb	1	1	0	7	0.01	12	366	0.1	2.6
1st floor BSR	LED TL	2	2	0	18	0.04	4	122	0.1	4.4
1st floor BSR	Fan	1	1	0	75	0.08	4	122	0.3	9.2
Geology Lab	LED TL	2	2	0	18	0.04	8	244	0.3	8.8
Geology Lab	Fan	2	2	0	75	0.15	8	244	1.2	36.6
Principal cabin	AC 1.5 Ton	1	1	0		0.00		0	0.0	0.0
Botany Lab	LED TL	3	3	0	18	0.05	8	244	0.4	13.2
Botany Lab	Fan	2	2	0	75	0.15	8	244	1.2	36.6
Ladies Room	LED TL	4	4	0	18	0.07	7	213.5	0.5	15.4
Ladies Room	Fan	3	3	0	75	0.23	7	213.5	1.6	48.0
VLC Room	LED TL	5	5	0	18	0.09	7	213.5	0.6	19.2
VLC Room	Fan	3	3	0	75	0.23	7	213.5	1.6	48.0

Area	Туре	Total Qty	ON Qty	OFF Qty	Wattage	Load in kW	Daily Op hr	Mtly Op Hr	Daily kWh	Monthly kWh
Exam Room	LED TL	2	2	0	18	0.04	4	122	0.1	4.4
Exam Room	Fan	3	3	0	75	0.23	4	122	0.9	27.5
Physical Lab	LED TL	3	3	0	18	0.05	4	122	0.2	6.6
Physical Lab	Fan	3	3	0	75	0.23	4	122	0.9	27.5
1st floor	LED TL	6	6	0	18	0.11	8	244	0.9	26.4
passage										
2nd floor class - 1	LED TL	2	2	0	18	0.04	6	183	0.2	6.6
2nd floor class - 1	Fan	2	2	0	75	0.15	6	183	0.9	27.5
2nd floor class - 2 & 3	LED TL	4	4	0	18	0.07	6	183	0.4	13.2
2nd floor class - 2 & 3	Fan	4	4	0	75	0.30	6	183	1.8	54.9
English Lab	LED TL	3	3	0	18	0.05	7	213.5	0.4	11.5
English Lab	Fan	4	4	0	75	0.30	7	213.5	2.1	64.1
HOD	LED TL	1	1	0	18	0.02	3	91.5	0.1	1.6
HOD	Fan	3	3	0	75	0.23	3	91.5	0.7	20.6
2nd floor	LED TL	3	3	0	18	0.05	0	0	0.0	0.0
passage					.0	0.00		Ŭ	0.0	0.0
3rd floor Library	LED TL	5	5	0	18	0.09	6	183	0.5	16.5
3rd floor Library	Fan	3	3	0	75	0.23	6	183	1.4	41.2
3rd floor class room	LED TL	1	1	0	18	0.02	6	183	0.1	3.3
3rd floor class room	Fan	2	2	0	75	0.15	6	183	0.9	27.5
Staff room	LED TL	2	2	0	18	0.04	6	183	0.2	6.6
Staff room	Fan	2	2	0	75	0.15	6	183	0.9	27.5
Class room block 1	LED TL	2	2	0	18	0.04	6	183	0.2	6.6
Class room block 1	Fan	2	2	0	75	0.15	6	183	0.9	27.5
Class room block 2	LED TL	2	2	0	18	0.04	6	183	0.2	6.6
Class room block 2	Fan	2	2	0	75	0.15	6	183	0.9	27.5
NSS	LED TL	1	1	0	18	0.02	6	183	0.1	3.3
NSS	Fan	2	2	0	75	0.15	6	183	0.9	27.5
Geography	LED TL	3	3	0	18	0.05	6	183	0.3	9.9
Dept								-		
Geography Dept	Fan	3	3	0	75	0.23	6	183	1.4	41.2
3rd floor passage	LED TL	3	3	0	18	0.05	0	0	0.0	0.0
Stair case	LED TL	3	3	0	18	0.05	0	0	0.0	0.0
Street light	LED SL	8	8	0	35	0.28	12	366	3.4	102.5
Street light	LED SL	10	10	0	35	0.35	12	366	4.2	128.1
Total						9.0				1671.4

#### 5.2.1 Type wise lighting distribution in college

Light Type	Quantity
LED	6
LED Bulb	1
LED SL	18
LED TL	117
Total	142

#### 6 Energy Saving Measure 1 – Replacement of conventional ceiling fans with energy efficient ceiling fans

Location	Fan Type	Qty	UF	Wattage	Op Hr	Load	Mthly Kwh	Change	New Wattage	New Load	Mthly Kwh	Saving Kwh	Saving Rs	Unit Rate	Inv	Payback (Months)
Gymkhana	Ceiling Fan	1	1	75	5	0.08	9.5625	40W Ceiling Fan	40.00	0.04	5.10	4.46	26.95	1850.00	1850.00	68.6
Library	Ceiling Fan	5	1	75	8	0.38	76.5	40W Ceiling Fan	40.00	0.20	40.80	35.70	215.63	1850.00	9250.00	42.9
Seminar Hall	Ceiling Fan	12	1	75	0	0.9	0	No Change	40.00	0.48	0.00	0.00	0.00	0.00	0.00	0.0
Chemistry Lab 2 & 3	Ceiling Fan	5	1	75	8	0.38	76.5	40W Ceiling Fan	40.00	0.20	40.80	35.70	215.63	1850.00	9250.00	42.9
Chemistry Lab 2 & 3	Exhaust fan	3	1	50	4	0.15	15.3	No Change	50.00	0.15	15.30	0.00	0.00	0.00	0.00	0.0
Chemistry Lab 1	Exhaust fan	1	1	150	7	0.15	26.775	No Change	150.00	0.15	26.78	0.00	0.00	0.00	0.00	0.0
Chemistry Lab 1	Exhaust fan	3	1	65	7	0.2	34.808	No Change	65.00	0.20	34.81	0.00	0.00	0.00	0.00	0.0
Principal cabin	Ceiling Fan	2	1	75	11	0.15	42.075	40W Ceiling Fan	40.00	0.08	22.44	19.64	118.60	1850.00	3700.00	31.2
Office Area	Ceiling Fan	3	1	75	8	0.23	45.9	40W Ceiling Fan	40.00	0.12	24.48	21.42	129.38	1850.00	5550.00	42.9
Examination Dept	Ceiling Fan	2	1	75	8	0.15	30.6	40W Ceiling Fan	40.00	0.08	16.32	14.28	86.25	1850.00	3700.00	42.9
1st floor BSR	Ceiling Fan	1	1	75	4	0.08	7.65	40W Ceiling Fan	40.00	0.04	4.08	3.57	21.56	1850.00	1850.00	85.8
Geology Lab	Ceiling Fan	2	1	75	8	0.15	30.6	40W Ceiling Fan	40.00	0.08	16.32	14.28	86.25	1850.00	3700.00	42.9
Botany Lab	Ceiling Fan	2	1	75	8	0.15	30.6	40W Ceiling Fan	40.00	0.08	16.32	14.28	86.25	1850.00	3700.00	42.9
Ladies	Ceiling	3	1	75	7	0.23	40.163	40W	40.00	0.12	21.42	18.74	113.20	1850.00	5550.00	49.0

Location	Fan Type	Qty	UF	Wattage	Op Hr	Load	Mthly Kwh	Change	New Wattage	New Load	Mthly Kwh	Saving Kwh	Saving Rs	Unit Rate	Inv	Payback (Months)
Room	Fan							Ceiling Fan								
VLC Room	Ceiling Fan	3	1	75	7	0.23	40.163	40W Ceiling Fan	40.00	0.12	21.42	18.74	113.20	1850.00	5550.00	49.0
Exam Room	Ceiling Fan	3	1	75	4	0.23	22.95	40W Ceiling Fan	40.00	0.12	12.24	10.71	64.69	1850.00	5550.00	85.8
Physical Lab	Ceiling Fan	3	1	75	4	0.23	22.95	40W Ceiling Fan	40.00	0.12	12.24	10.71	64.69	1850.00	5550.00	85.8
2nd floor class - 1	Ceiling Fan	2	1	75	6	0.15	22.95	40W Ceiling Fan	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2
2nd floor class - 2 & 3	Ceiling Fan	4	1	75	6	0.3	45.9	40W Ceiling Fan	40.00	0.16	24.48	21.42	129.38	1850.00	7400.00	57.2
English Lab	Ceiling Fan	4	1	75	7	0.3	53.55	40W Ceiling Fan	40.00	0.16	28.56	24.99	150.94	1850.00	7400.00	49.0
HOD	Ceiling Fan	3	1	75	3	0.23	17.213	40W Ceiling Fan	40.00	0.12	9.18	8.03	48.52	1850.00	5550.00	114.4
3rd floor Library	Ceiling Fan	3	1	75	6	0.23	34.425	40W Ceiling Fan	40.00	0.12	18.36	16.07	97.03	1850.00	5550.00	57.2
3rd floor class room	Ceiling Fan	2	1	75	6	0.15	22.95	40W Ceiling Fan	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2
Staff room	Ceiling Fan	2	1	75	6	0.15	22.95	40W Ceiling Fan	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2
Class room block 1	Ceiling Fan	2	1	75	6	0.15	22.95	40W Ceiling Fan	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2
Class room block 2	Ceiling Fan	2	1	75	6	0.15	22.95	40W Ceiling Fan	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2
NSS	Ceiling	2	1	75	6	0.15	22.95	40W	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2

Location	Fan	Qty	UF	Wattage	Ор	Load	Mthly	Change	New	New	Mthly	Saving	Saving	Unit	Inv	Payback
	Type				Hr		Kwh		Wattage	Load	Kwh	Kwh	Rs	Rate		(Months)
	Fan							Ceiling								
								Fan								
Geography	Ceiling	3	1	75	6	0.23	34.425	40W	40.00	0.12	18.36	16.07	97.03	1850.00	5550.00	57.2
Dept	Fan							Ceiling								
								Fan								
Total		83.00				6.20	876.31			3.54	503.24	373.07	2253.31		118400.00	52.54

#### Fan Recommendation 1

Replace existing 75 watt conventional ceiling fans with 40 watt energy efficient fans

- . Total No. of ceiling fans present = 83 Nos.
- Total No. of ceiling fans presently operated= 83 Nos.
- Total No. of ceiling fans to be replace= 83 Nos.
- Present Energy Consumption = 448 kWh
- Expected Energy Consumption = 239 kWh
- Total Energy Saved per Month = 209 kWh
- Monetary Savings = Rs.1909
- Investment = Rs.149400
- Simple Payback period = 78.23 Months

#### 7 Requirements of NAAC

#### 7.1 Alternative Energy Initiative

Percentage of power requirement met by renewable energy sources

- = (Power requirement met by renewable energy sources / Total power requirement) X 100
- = (7295/11451) X 100
- = 157 % (Energy generated from Solar PV system is more than energy required for college campus)

#### 7.2 Percentage of lighting power requirement met through LED bulbs

- 7.2.1 Percentage of lighting power requirement met through LED bulbs
- = (Lighting power requirement met through LED bulbs / Total lighting power requirement) X 100
- = (2.85 / 2.85)
- = 100 %

#### 8 Green Audit

Green audit was initiated with the beginning of 1970s with the motive of inspecting the work conducted within the organizations whose exercises can cause risk to the health of inhabitants and the environment. It exposes the authenticity of the proclamations made by multinational companies, armies and national governments with the concern of health issues as the consequences of environmental pollution. It is the duty of organizations to carry out the Green Audits of their ongoing processes for various reasons such as; to make sure whether they are performing in accordance with relevant rules and regulations, to improve the procedures and ability of materials, to analyze the potential duties and to determine a way which can lower the cost and add to the revenue. Through Green Audit, one gets a direction as how to improve the condition of environment and there are various factors that have determined the growth of carrying out Green Audit. Some of the incidents like Bhopal Gas Tragedy (Bhopal; 1984), Chernobyl Catastrophe (Ukraine; 1986) and Exxon-Valdez Oil Spill (Alaska; 1989) have cautioned the industries that setting corporate strategies for environmental security elements have no meaning until they are implemented.

Green Audit is assigned to the Criteria 7 of NAAC, National Assessment and Accreditation Council which is a self-governing organization of India that declares the institutions as Grade a, Grade B or Grade C according to the scores assigned at the time of accreditation.

The intention of organizing Green Audit is to upgrade the environment condition in and around the institutes, colleges, companies and other organizations. It is carried out with the aid of performing tasks like waste management, energy saving and others to turn into a better environmental friendly institute.

#### 8.1 Goals of Green Audit

- The objective of carrying out Green Audit is securing the environment and cut down the threats posed to human health.
- To make sure that rules and regulations are taken care of
- To avoid the interruptions in environment that are more difficult to handle and their correction requires high cost.
- To suggest the best protocols for adding to sustainable development

#### 8.2 Benefits of Green Audit

- It would help to shield the environment
- Recognize the cost saving methods through waste minimizing and managing
- Point out the prevailing and forthcoming complications
- Authenticate conformity with the implemented laws
- Empower the organizations to frame a better environmental performance
- It portrays a good image of a company which helps building better relationships with the group of stakeholders
- Enhance the alertness for environmental guidelines and duties

#### 9 Initiatives by College towards Sustainable Environment

#### 9.1 Dripping System and New Tree Plantation

Complete Campus has been under dripping system, which helps college to minimize the water uses and spread awareness of water management and water distribution in the students.

The college has independent plant nursery to nurture the various types of plants which helps to control green house gases and temperature. The student of the plant spread awareness in nearby villages about plantation and green house gases emissions. The college and students also donated lakhs of plants to the villagers.





#### 9.2 Vermicompost Plant

Vermicompost (or vermi-compost) is the product of the composting process using various species of worms, usually red wiglers, white worms, and other earthworms, to create a mixture of decomposing vegetable or food waste, bedding materials, and vermicast.

Vermicast (also called worm castings, worm humus, worm manure, or worm feces) is the end-product of the breakdown of organic matter by earthworms. These castings have been shown to contain reduced levels of contaminants and a higher saturation of nutrients than the organic materials before vermicomposting.

Vermicompost contains water-soluble nutrients and is an excellent, nutrient-rich organic fertilizer and soil conditioner. It is used in farming and small scale sustainable, organic farming.

Vermicomposting can also be applied for treatment of sewage sludge. Furthermore, a variation of the process is vermifiltration (or vermidigestion) which is used to remove organic matter, pathogens and oxygen demand from wastewater or directly from blackwater of flush toilets

College has vermicompost plant with following specifications

- Pit Size = 8' X 4' X 3'
- Total Area = 576 Sq.ft

Green waste such as dung, grass, etc has been used for this plant. Period of approximate 2 months is required for generation of vermicompost. Aroung 2.5 Tons of vermicompost is generated from this plant

#### Following are the some actual images of vermicompost plant



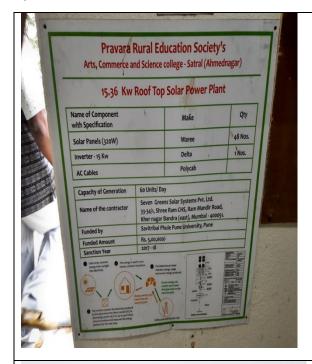


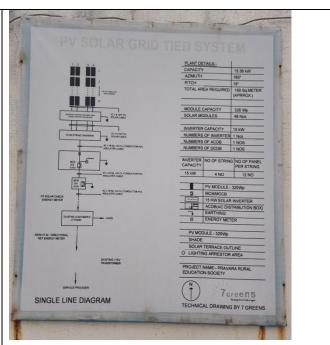




#### 9.3 Solar PV System

The college had installed 15.36 kW Rooftop Solar PV System in July 2018. Per month unit generation has been listed below.





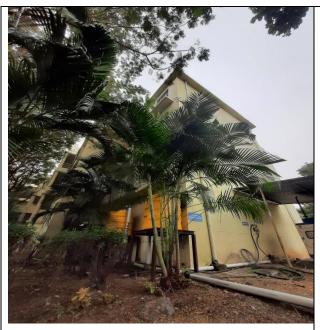






#### 9.4 Rain Water Harvesting

The College successfully installed and run the "Rain Water Harvesting System". Currently the have total 3 tanks to store the rain water. One is installed near the chemistry lab which used this water in their laboratory. Other two tanks are installed near to Main Building having capacities of 1500 liters each, overflow of water then transferred to nearby well by 4 inch underground pipeline to refilling ground-water







#### 9.5 Awareness of Renewable Energy

College has been taking efforts to create the awareness of solar energy among the students and in nearby villages. Department of Physics organized seminars, workshops, rallies to promote the benefits of solar energy. A department has some own solar equipments such as solar cooker, solar lamp, etc for practical purpose.

Following are the some images showing initiative taken by college to create the awareness of renewable energy such as solar, biogas, etc









#### 9.6 LED Lighting System

The college has 100 % LED Lighting in the campus. This is good initiative by college towards conservation of energy



#### 10 Scope for Improvement

#### **10.1 Liquid Waste Management**

The proper disposal of liquid waste is a must in order to maintain a good human and animal health. Because liquid waste has a high amount of dangerous compounds such as salts and metals, it is important for companies to get rid of it in a timely manner. Industrial wastes, including dangerous and hazardous liquids, can be disposed of by using a wide variety of techniques and methods.

#### **Present Condition**

There is an improvement opportunity for college. Sewage treatment facility can be provided to re-use the waste water for applications other than drinking. It is recommended that to make standard operating procedure (SOP) for disposal of chemicals which has been used in laboratories for practical purpose

Following details are given for guidance to dispose the laboratory chemical waste

#### Solution

#### **Disposal Procedures for Laboratory Chemicals**

It is the clear responsibility of all research workers to ensure the safe and correct disposal of all wastes produced in the course of their work. Improper and irresponsible disposal of chemical wastes down drains, to the Local Authority refuse collection, or into the atmosphere is forbidden by law.

#### Wash down drains with excess water

- Concentrated and dilute acids and alkalis
- Harmless soluble inorganic salts (including all drying agents such as CaCl2, MgSO4, Na2SO4, P2O5)
- Alcohols containing salts (e.g. from destroying sodium)
- Hypochlorite solutions from destroying cyanids, phosphines, etc.
- Fine (tlc grade) silica and alumina

It should be noted in particular that no material on the "Red List" should ever be washed down a drain. This list is as follows:

- compounds of the following elements:- antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, tellurium, thallium, tin, titanium, uranium, vanadium and zinc.
- organohalogen, organophosphorus or organonitrogen pesticides, triazine herbicides, any other biocides.
- cyanides
- mineral oils and hydrocarbons
- poisonous organosilicon compounds, metal phosphides and phosphorus element
- fluorides and nitrites

#### **Incineration (Solvent Waste collection)**

- all organic solvents including water miscible ones
- soluble organic waste including most organic solids
- paraffin and mineral oil (from oil baths and pumps)

#### Laboratory waste bins and controlled waste

All waste suitable for the Local Authority refuse collection, except recyclable paper and glass, is termed 'controlled waste'. Items in this category which includes dirty paper, plastic, rubber and wood, should generally be placed in the waste bins available in each laboratory and will be collected by the cleaners. However, each laboratory must also have a container for certain items which are not allowed to be put in the normal waste bins. In this special controlled waste container should be put:- all broken laboratory glassware, any sharp objects of metal or glass, all fine powders (preferably inside a bottle or jar) and dirty sample tubes or other items lightly contaminated with chemicals (but not any syringes or needles). Laboratory controlled waste containers must be emptied regularly and never allowed to overflow. Under no circumstances must any item of glass, sharp metal or fine powder ever be put in a normal laboratory waste bin. The tops must be removed from all bottles put out for disposal and there should be no detectable smell of chemials from any bottle put for disposal.

#### For more information, please visit

https://www.standrews.ac.uk/staff/policy/healthandsafety/publications/waste/waste-disposaloflaboratorywastesquidance/

#### **10.2 E Waste Management**

Electronic waste or e-waste describes discarded electrical or electronic devices. Used electronics which are destined for reuse, resale, salvage, recycling, or disposal are also considered e-waste. Informal processing of e-waste in developing countries can lead to adverse human health effects and environmental pollution.

Electronic scrap components, such as CPUs, contain potentially harmful components such as lead, cadmium, beryllium, or brominated flame retardants. Recycling and disposal of e-waste may involve significant risk to health of workers and communities in developed countries and great care must be taken to avoid unsafe exposure in recycling operations and leaking of materials such as heavy metals from landfills and incinerator ashes.

College need to have E-waste management policy and all the E-waste disposals generated in the college campus should be disposed/ reuse as per standard procedures/norms

#### The environmental impact of the processing of different electronic waste components

E-Waste Component	Process Used	Potential Environmental Hazard
Cathode ray tubes (used in TVs, computer monitors, ATM, video cameras, and more)	Breaking and removal of yoke, then dumping	Lead, barium and other heavy metals leaching into the ground water and release of toxic phosphor
Printed circuit board (image behind table – a thin plate on which chips and other electronic components are placed)	De-soldering and removal of computer chips; open burning and acid baths to remove metals after chips are removed.	Air emissions and discharge into rivers of glass dust, tin, lead, brominated dioxin, beryllium cadmium, and mercury
Chips and other gold plated components	Chemical stripping using nitric and hydrochloric acid and burning of chips	PAHs, heavy metals, brominated flame retardants discharged directly into rivers acidifying fish and flora. Tin and lead contamination of surface and groundwater. Air emissions of brominated dioxins, heavy metals, and PAHs
Plastics from printers, keyboards, monitors, etc.	Shredding and low temp melting to be reused	Emissions of brominated dioxins, heavy metals, and hydrocarbons
Computer wires	Open burning and stripping to remove copper	PAHs released into air, water, and soil.

# ENERGY & GREEN AUDIT COMPLETION CERTIFICATE

This is to certify that following utility has carried out Energy & Green Audit as per guidelines laid down in The Energy Conservation Act, 2001 in the month of December 2020

Name of the Installation	Pravara Education Societies Arts, Commerce and Science College, Satral, Tal: Rahuri, Dist: Ahmednagar
Details of Facilities Audited	Main college building including laboratories, libraries, common area campus.etc
Date of Energy and Green Audit	30 December 2020
Name of Certified Energy Auditor	Mr. Swapnil Gaikwad
Certification No.	EA 20121
Validity of the Certificate	29 December 2021

**Authorised Signatory** 



Mr. Atul Kakad
Partner-PowerTech Energy Solutions



# Energy & Green Audit Report Of Arts, Commerce and Science College, Satral, Tal- Rahuri



## **Submitted By**

## **PowerTech Energy Solutions**

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Name of Certified Energy Auditor	Mr. Swapnil Gaikwad
Certification No.	EA 20121
Validity of the Certificate	29 December 2021

**Authorised Signatory** 



Mr. Atul Kakad
Partner-PowerTech Energy Solutions

### 1 Executive Summary – Energy Audit

Sr. No	Area	Proposed Action	Expected Result	Monthly Energy Savings in kWh	Annual Reduction in CO <sub>2</sub> emission in Tons	Monthly Cost Savings in Rs	Investment in Rs.	Payback Period in Months
1	Fan Recommendation 1	Replace existing 75 watt conventional ceiling fans with 40 watt energy efficient fans	<ul> <li>Total No. of ceiling fans present = 83 Nos.</li> <li>Total No. of ceiling fans presently operated= 83 Nos.</li> <li>Total No. of ceiling fans to be replace= 83 Nos.</li> <li>Daily Running Hrs. =3 Hrs.</li> <li>Monthly Working Days = 26</li> </ul>	209	1.98	1909	149400	78
Total			209	1.98	1909	149400	78	

#### 2 Executive Summary – Green Audit

Sr.No	Area	Observations	Remark
1	Tree Plantation	College has planted 125 trees and medicine trees in last year and also plan to plant more no. of trees in coming years	Good initiative taken by college toward green campus
2	Solid Waste Management	College has vermicompost plant where solid waste has been used as a raw material. Vermic plant is producing approx. 2.5 Tons of compost in a period of 2 months	Good initiative taken by college towards solid waste management
3	Rain Water Harvesting	Rain water harvesting system is installed in college to use the rain water for gardening purpose. Capacity of the storage tank is 500 lit.	Good initiative taken by college to use rain water
4	Solar Energy	College has implemented solar PV system of 15.36 kW which is generating almost 11000 units annual which helps to reduce 8.7 tones	Good initiative taken to by college toward use of renewable energy
5	E waste Management	At present, E -waste generated by college is sent to their Head office	College shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler

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#### 3 Acknowledgement

PowerTech Energy Solutions extends gratitude to Arts, Commerce and Science College, Satral for extending us the opportunity to conduct the Energy & Green Audit.

We are thankful to the professors & supporting staff of the college for their transparency & consistent support in sharing relevant information and for providing data about policies and projects along with their other valuable information. This report would have not been possible without their support.

The study team would like to acknowledge the following distinguished personnel's of Arts, Commerce and Science College, Satral in person for the diligent involvement and cooperation.

Smt. Jayashri Singar Principal

Prof. D. N. Gholap Department of Botany

Dr. R.S. Tambe Department of Zoology

#### 4 About College

Arts, Commerce and Science College, Satral was established in August 1998 under the mentorship of Pravara Rural Education Society, Pravaranagar and with great vision of Balasaheb Vikhe Patil, Padmabhushan Awardee. It stands with a specific objective of elevation of rural masses through quality, need based and appropriate education by achieving academic excellence among rural youth with relevance to employability and rural development right from grass root level. The College is situated on the bank of sacred PRAVARA River in Satral village. Satral is located in the core of Panchkroshi, (cluster of five Villages). At present the college has its 12.5acres of expansive premises dotted with beautiful lush green surroundings, large class rooms, well equipped laboratories, exclusive library and spacious playgrounds congenial to academic growth and all round development of learners.

The College is permanently affiliated to Savitribai Phule University, Pune & is approved under Section 2 (f) & Section 12 (b) of the UGC act. The college also received 'A' grade with CGPA 3.15 by NAAC in 2012.

#### 4.1 Vision:

To provide higher educational avenues to develop overall personality of the students in rural and economically weaker classes.

#### 4.2 Mission:

To inculcate moral values and the spirit of fair competition, which make students academically sound and socially conscience to become responsible.

#### 4.3 Goals:

- To achieve academic excellence of higher education.
- To bring higher educational opportunities within the reach of the under privileged section of society and girls.
- To inculcate value based education to empower the youth for development of the nation.
- To develop an overall personality of the students by giving ample exposure in co-curricular and extracurricular activities.
- To develop nexus between educational institution and society for mutual benefits by socio-Economics and culture transformation through higher education.

# 5 Energy Audit

An energy audit is an inspection, survey and analysis of energy flows, for energy conservation in a building, process or system to reduce the amount of energy input into the system without negatively affecting the output(s). In commercial and industrial real estate, an energy audit is the first step in identifying opportunities to reduce energy expense and carbon footprints.

#### 5.1 Electricity Bill Analysis

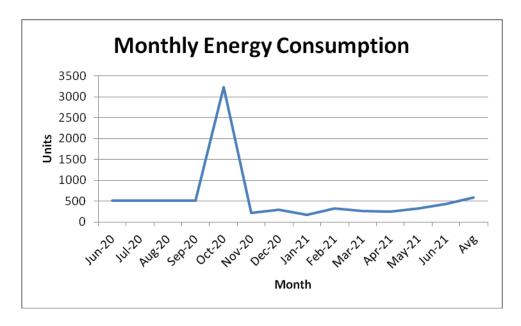
At present, There are 3 energy meters. Two are for college campus purpose while one is for agricultural pumping purpose

Below table shows the bill analysis for consumer number – 850660009217

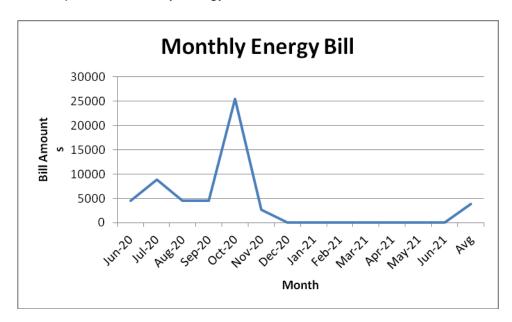
Consumer Number:	850660009217
Consumer Name :	PRI. ART SCI & COM COLLAGE SATRAL
Sanctioned Load:	2 kW

Month	Unit Consuption (kWh)	Bill Amount (Rs)	Avarage Unit Rate (Rs/kWh)
Jun-20	516	4520	8.8
Jul-20	516	8890	17.2
Aug-20	516	4470	8.7
Sep-20	516	4470	8.7
Oct-20	3231	25470	7.9
Nov-20	224	2720	12.1
Dec-20	304	0	0.0
Jan-21	171	0	0.0
Feb-21	331	0	0.0
Mar-21	266	0	0.0
Apr-21	254	0	0.0
May-21	330	0	0.0
Jun-21	443	0	0.0
Avg	586	3888	6.6

Below graph shows the profile of monthly energy consumption



Below graph shows the profile of monthly energy bill



# 5.2 Connected Load List

Area	Туре	Total Qty	ON Qty	OFF Qty	Wattage	Load in kW	Daily Op hr	Mtly Op Hr	Daily kWh	Monthly kWh
Gymkhana	LED TL	6	6	0	18	0.11	5	125	0.5	13.5
Gymkhana	Ceiling Fan	1	1	0	75	0.08	5	125	0.4	9.4
Canteen	LED TL	2	2	0	18	0.04	5	125	0.2	4.5
Library	LED TL	6	6	0	18	0.11	8	200	0.9	21.6
Library	Fan	5	5	0	75	0.38	8	200	3.0	75.0
Seminar Hall	LED TL	9	9	0	18	0.16	0	12	0.0	1.9
Seminar Hall	Fan	12	12	0	75	0.90	0	12	0.0	10.8
Research Lab	LED	6	6	6	18	0.11	3	91.5	0.3	9.9
Ladies Toilet	LED TL	1	1	0	18	0.02	12	366	0.2	6.6
Gents Toilet	LED TL	2	2	0	18	0.04	0	0	0.0	0.0
Passage near gym	LED TL	5	5	0	18	0.09	12	366	1.1	32.9
Chemistry Lab 2 & 3	LED TL	4	4	0	18	0.07	8	244	0.6	17.6
Chemistry Lab 2 & 3	Fan	5	5	0	75	0.38	8	244	3.0	91.5
Chemistry Lab 2 & 3	Exhaust fan	3	3	0	50	0.15	4	122	0.6	18.3
Chemistry Lab 1	LED TL	4	4	0	18	0.07	8	244	0.6	17.6
Chemistry Lab 1	Exhaust fan	1	1	0	150	0.15	7	213.5	1.1	32.0
Chemistry Lab 1	Exhaust fan	3	3	0	65	0.20	7	213.5	1.4	41.6
Principal cabin	LED TL	3	3	0	18	0.05	8	244	0.4	13.2
Principal cabin	Fan	2	2	0	75	0.15	11	335.5	1.7	50.3
Office Area	LED TL	3	3	0	18	0.05	8	244	0.4	13.2
Office Area	Fan	3	3	0	75	0.23	8	244	1.8	54.9
Examination Dept	LED TL	2	2	0	18	0.04	8	244	0.3	8.8
Examination Dept	Fan	2	2	0	75	0.15	8	244	1.2	36.6
Ground floor passage	LED TL	8	8	0	18	0.14	12	366	1.7	52.7
Ground floor passage	LED Bulb	1	1	0	7	0.01	12	366	0.1	2.6
1st floor BSR	LED TL	2	2	0	18	0.04	4	122	0.1	4.4
1st floor BSR	Fan	1	1	0	75	0.08	4	122	0.3	9.2
Geology Lab	LED TL	2	2	0	18	0.04	8	244	0.3	8.8
Geology Lab	Fan	2	2	0	75	0.15	8	244	1.2	36.6
Principal cabin	AC 1.5 Ton	1	1	0		0.00		0	0.0	0.0
Botany Lab	LED TL	3	3	0	18	0.05	8	244	0.4	13.2
Botany Lab	Fan	2	2	0	75	0.15	8	244	1.2	36.6
Ladies Room	LED TL	4	4	0	18	0.07	7	213.5	0.5	15.4
Ladies Room	Fan	3	3	0	75	0.23	7	213.5	1.6	48.0
VLC Room	LED TL	5	5	0	18	0.09	7	213.5	0.6	19.2

Area	Туре	Total Qty	ON Qty	OFF Qty	Wattage	Load in kW	Daily Op hr	Mtly Op Hr	Daily kWh	Monthly kWh
VLC Room	Fan	3	3	0	75	0.23	7	213.5	1.6	48.0
Exam Room	LED TL	2	2	0	18	0.04	4	122	0.1	4.4
Exam Room	Fan	3	3	0	75	0.23	4	122	0.9	27.5
Physical Lab	LED TL	3	3	0	18	0.05	4	122	0.2	6.6
Physical Lab	Fan	3	3	0	75	0.23	4	122	0.9	27.5
1st floor	LED TL	6	6	0	18	0.11	8	244	0.9	26.4
passage										
2nd floor	LED TL	2	2	0	18	0.04	6	183	0.2	6.6
class - 1										
2nd floor class - 1	Fan	2	2	0	75	0.15	6	183	0.9	27.5
2nd floor	LED TL	4	4	0	18	0.07	6	183	0.4	13.2
class - 2 & 3										
2nd floor	Fan	4	4	0	75	0.30	6	183	1.8	54.9
class - 2 & 3										
English Lab	LED TL	3	3	0	18	0.05	7	213.5	0.4	11.5
English Lab	Fan	4	4	0	75	0.30	7	213.5	2.1	64.1
HOD	LED TL	1	1	0	18	0.02	3	91.5	0.1	1.6
HOD	Fan	3	3	0	75	0.23	3	91.5	0.7	20.6
2nd floor	LED TL	3	3	0	18	0.05	0	0	0.0	0.0
passage										
3rd floor Library	LED TL	5	5	0	18	0.09	6	183	0.5	16.5
3rd floor Library	Fan	3	3	0	75	0.23	6	183	1.4	41.2
3rd floor	LED TL	1	1	0	18	0.02	6	183	0.1	3.3
class room										
3rd floor	Fan	2	2	0	75	0.15	6	183	0.9	27.5
class room										
Staff room	LED TL	2	2	0	18	0.04	6	183	0.2	6.6
Staff room	Fan	2	2	0	75	0.15	6	183	0.9	27.5
Class room block 1	LED TL	2	2	0	18	0.04	6	183	0.2	6.6
Class room	Fan	2	2	0	75	0.15	6	183	0.9	27.5
block 1 Class room	LED TL	2	2	0	18	0.04	6	183	0.2	6.6
block 2	LED IL									
Class room block 2	Fan	2	2	0	75	0.15	6	183	0.9	27.5
NSS	LED TL	1	1	0	18	0.02	6	183	0.1	3.3
NSS	Fan	2	2	0	75	0.15	6	183	0.9	27.5
Geography Dept	LED TL	3	3	0	18	0.05	6	183	0.3	9.9
Geography Dept	Fan	3	3	0	75	0.23	6	183	1.4	41.2
3rd floor passage	LED TL	3	3	0	18	0.05	0	0	0.0	0.0
Stair case	LED TL	3	3	0	18	0.05	0	0	0.0	0.0
Street light	LED SL	8	8	0	35	0.28	12	366	3.4	102.5
Street light	LED SL	10	10	0	35	0.35	12	366	4.2	128.1
Total						9.0	· <u>-</u>	555		1671.4
· Otal						3.0				101111

# 5.2.1 Type wise lighting distribution in college

Light Type	Quantity
LED	6
LED Bulb	1
LED SL	18
LED TL	117
Total	142

# 6 Energy Saving Measure 1 – Replacement of conventional ceiling fans with energy efficient ceiling fans

Location	Fan Type	Qty	UF	Wattage	Op Hr	Load	Mthly Kwh	Change	New Wattage	New Load	Mthly Kwh	Saving Kwh	Saving Rs	Unit Rate	Inv	Payback (Months)
Gymkhana	Ceiling Fan	1	1	75	5	0.08	9.5625	40W Ceiling Fan	40.00	0.04	5.10	4.46	26.95	1850.00	1850.00	68.6
Library	Ceiling Fan	5	1	75	8	0.38	76.5	40W Ceiling Fan	40.00	0.20	40.80	35.70	215.63	1850.00	9250.00	42.9
Seminar Hall	Ceiling Fan	12	1	75	0	0.9	0	No Change	40.00	0.48	0.00	0.00	0.00	0.00	0.00	0.0
Chemistry Lab 2 & 3	Ceiling Fan	5	1	75	8	0.38	76.5	40W Ceiling Fan	40.00	0.20	40.80	35.70	215.63	1850.00	9250.00	42.9
Chemistry Lab 2 & 3	Exhaust fan	3	1	50	4	0.15	15.3	No Change	50.00	0.15	15.30	0.00	0.00	0.00	0.00	0.0
Chemistry Lab 1	Exhaust fan	1	1	150	7	0.15	26.775	No Change	150.00	0.15	26.78	0.00	0.00	0.00	0.00	0.0
Chemistry Lab 1	Exhaust fan	3	1	65	7	0.2	34.808	No Change	65.00	0.20	34.81	0.00	0.00	0.00	0.00	0.0
Principal cabin	Ceiling Fan	2	1	75	11	0.15	42.075	40W Ceiling Fan	40.00	0.08	22.44	19.64	118.60	1850.00	3700.00	31.2
Office Area	Ceiling Fan	3	1	75	8	0.23	45.9	40W Ceiling Fan	40.00	0.12	24.48	21.42	129.38	1850.00	5550.00	42.9
Examination Dept	Ceiling Fan	2	1	75	8	0.15	30.6	40W Ceiling Fan	40.00	0.08	16.32	14.28	86.25	1850.00	3700.00	42.9
1st floor BSR	Ceiling Fan	1	1	75	4	0.08	7.65	40W Ceiling Fan	40.00	0.04	4.08	3.57	21.56	1850.00	1850.00	85.8
Geology Lab	Ceiling Fan	2	1	75	8	0.15	30.6	40W Ceiling Fan	40.00	0.08	16.32	14.28	86.25	1850.00	3700.00	42.9
Botany Lab	Ceiling Fan	2	1	75	8	0.15	30.6	40W Ceiling Fan	40.00	0.08	16.32	14.28	86.25	1850.00	3700.00	42.9
Ladies	Ceiling	3	1	75	7	0.23	40.163	40W	40.00	0.12	21.42	18.74	113.20	1850.00	5550.00	49.0

Location	Fan Type	Qty	UF	Wattage	Op Hr	Load	Mthly Kwh	Change	New Wattage	New Load	Mthly Kwh	Saving Kwh	Saving Rs	Unit Rate	Inv	Payback (Months)
Room	Fan							Ceiling Fan								
VLC Room	Ceiling Fan	3	1	75	7	0.23	40.163	40W Ceiling Fan	40.00	0.12	21.42	18.74	113.20	1850.00	5550.00	49.0
Exam Room	Ceiling Fan	3	1	75	4	0.23	22.95	40W Ceiling Fan	40.00	0.12	12.24	10.71	64.69	1850.00	5550.00	85.8
Physical Lab	Ceiling Fan	3	1	75	4	0.23	22.95	40W Ceiling Fan	40.00	0.12	12.24	10.71	64.69	1850.00	5550.00	85.8
2nd floor class - 1	Ceiling Fan	2	1	75	6	0.15	22.95	40W Ceiling Fan	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2
2nd floor class - 2 & 3	Ceiling Fan	4	1	75	6	0.3	45.9	40W Ceiling Fan	40.00	0.16	24.48	21.42	129.38	1850.00	7400.00	57.2
English Lab	Ceiling Fan	4	1	75	7	0.3	53.55	40W Ceiling Fan	40.00	0.16	28.56	24.99	150.94	1850.00	7400.00	49.0
HOD	Ceiling Fan	3	1	75	3	0.23	17.213	40W Ceiling Fan	40.00	0.12	9.18	8.03	48.52	1850.00	5550.00	114.4
3rd floor Library	Ceiling Fan	3	1	75	6	0.23	34.425	40W Ceiling Fan	40.00	0.12	18.36	16.07	97.03	1850.00	5550.00	57.2
3rd floor class room	Ceiling Fan	2	1	75	6	0.15	22.95	40W Ceiling Fan	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2
Staff room	Ceiling Fan	2	1	75	6	0.15	22.95	40W Ceiling Fan	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2
Class room block 1	Ceiling Fan	2	1	75	6	0.15	22.95	40W Ceiling Fan	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2
Class room block 2	Ceiling Fan	2	1	75	6	0.15	22.95	40W Ceiling Fan	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2
NSS	Ceiling	2	1	75	6	0.15	22.95	40W	40.00	0.08	12.24	10.71	64.69	1850.00	3700.00	57.2

Location	Fan	Qty	UF	Wattage	Op	Load	Mthly	Change	New	New	Mthly	Saving	Saving	Unit	Inv	Payback
	Туре				Hr		Kwh		Wattage	Load	Kwh	Kwh	Rs	Rate		(Months)
	Fan							Ceiling								
								Fan								
Geography	Ceiling	3	1	75	6	0.23	34.425	40W	40.00	0.12	18.36	16.07	97.03	1850.00	5550.00	57.2
Dept	Fan							Ceiling								
								Fan								
Total		83.00				6.20	876.31			3.54	503.24	373.07	2253.31		118400.00	52.54

#### Fan Recommendation 1

Replace existing 75 watt conventional ceiling fans with 40 watt energy efficient fans

- . Total No. of ceiling fans present = 83 Nos.
- Total No. of ceiling fans presently operated= 83 Nos.
- Total No. of ceiling fans to be replace= 83 Nos.
- Present Energy Consumption = 448 kWh
- Expected Energy Consumption = 239 kWh
- Total Energy Saved per Month = 209 kWh
- Monetary Savings = Rs.1909
- Investment = Rs.149400
- Simple Payback period = 78.23 Months

# 7 Requirements of NAAC

# 7.1 Alternative Energy Initiative

Percentage of power requirement met by renewable energy sources

- = (Power requirement met by renewable energy sources / Total power requirement) X 100
- = (7618/11451) X 100
- = 150 % (Energy generated from Solar PV system is more than energy required for college campus)

## 7.2 Percentage of lighting power requirement met through LED bulbs

- 7.2.1 Percentage of lighting power requirement met through LED bulbs
- = (Lighting power requirement met through LED bulbs / Total lighting power requirement) X 100
- = (2.85 / 2.85)
- = 100 %

#### 8 Green Audit

Green audit was initiated with the beginning of 1970s with the motive of inspecting the work conducted within the organizations whose exercises can cause risk to the health of inhabitants and the environment. It exposes the authenticity of the proclamations made by multinational companies, armies and national governments with the concern of health issues as the consequences of environmental pollution. It is the duty of organizations to carry out the Green Audits of their ongoing processes for various reasons such as; to make sure whether they are performing in accordance with relevant rules and regulations, to improve the procedures and ability of materials, to analyze the potential duties and to determine a way which can lower the cost and add to the revenue. Through Green Audit, one gets a direction as how to improve the condition of environment and there are various factors that have determined the growth of carrying out Green Audit. Some of the incidents like Bhopal Gas Tragedy (Bhopal; 1984), Chernobyl Catastrophe (Ukraine; 1986) and Exxon-Valdez Oil Spill (Alaska; 1989) have cautioned the industries that setting corporate strategies for environmental security elements have no meaning until they are implemented.

Green Audit is assigned to the Criteria 7 of NAAC, National Assessment and Accreditation Council which is a self-governing organization of India that declares the institutions as Grade a, Grade B or Grade C according to the scores assigned at the time of accreditation.

The intention of organizing Green Audit is to upgrade the environment condition in and around the institutes, colleges, companies and other organizations. It is carried out with the aid of performing tasks like waste management, energy saving and others to turn into a better environmental friendly institute.

#### 8.1 Goals of Green Audit

- The objective of carrying out Green Audit is securing the environment and cut down the threats posed to human health.
- To make sure that rules and regulations are taken care of
- To avoid the interruptions in environment that are more difficult to handle and their correction requires high cost.
- To suggest the best protocols for adding to sustainable development

#### 8.2 Benefits of Green Audit

- It would help to shield the environment
- Recognize the cost saving methods through waste minimizing and managing
- Point out the prevailing and forthcoming complications
- Authenticate conformity with the implemented laws
- Empower the organizations to frame a better environmental performance
- It portrays a good image of a company which helps building better relationships with the group of stakeholders
- Enhance the alertness for environmental guidelines and duties

#### 9 Initiatives by College towards Sustainable Environment

#### 9.1 Dripping System and New Tree Plantation

Complete Campus has been under dripping system, which helps college to minimize the water uses and spread awareness of water management and water distribution in the students.

The college has independent plant nursery to nurture the various types of plants which helps to control green house gases and temperature. The student of the plant spread awareness in nearby villages about plantation and green house gases emissions. The college and students also donated lakhs of plants to the villagers.





#### 9.2 Vermicompost Plant

Vermicompost (or vermi-compost) is the product of the composting process using various species of worms, usually red wiglers, white worms, and other earthworms, to create a mixture of decomposing vegetable or food waste, bedding materials, and vermicast.

Vermicast (also called worm castings, worm humus, worm manure, or worm feces) is the end-product of the breakdown of organic matter by earthworms. These castings have been shown to contain reduced levels of contaminants and a higher saturation of nutrients than the organic materials before vermicomposting.

Vermicompost contains water-soluble nutrients and is an excellent, nutrient-rich organic fertilizer and soil conditioner. It is used in farming and small scale sustainable, organic farming.

Vermicomposting can also be applied for treatment of sewage sludge. Furthermore, a variation of the process is vermifiltration (or vermidigestion) which is used to remove organic matter, pathogens and oxygen demand from wastewater or directly from blackwater of flush toilets

College has vermicompost plant with following specifications

- Pit Size = 8' X 4' X 3'
- Total Area = 576 Sq.ft

Green waste such as dung, grass, etc has been used for this plant. Period of approximate 2 months is required for generation of vermicompost. Aroung 2.5 Tons of vermicompost is generated from this plant

# Following are the some actual images of vermicompost plant



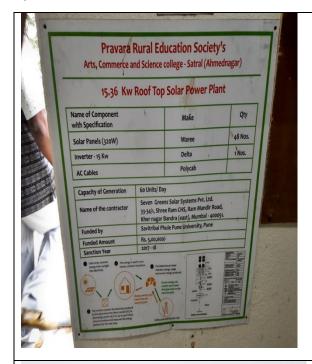


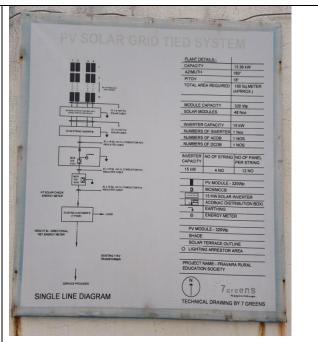




# 9.3 Solar PV System

The college had installed 15.36 kW Rooftop Solar PV System in July 2018. Per month unit generation has been listed below.









#### 9.4 Rain Water Harvesting

The College successfully installed and run the "Rain Water Harvesting System". Currently the have total 3 tanks to store the rain water. One is installed near the chemistry lab which used this water in their laboratory. Other two tanks are installed near to Main Building having capacities of 1500 liters each, overflow of water then transferred to nearby well by 4 inch underground pipeline to refilling ground-water







# 9.5 Awareness of Renewable Energy

College has been taking efforts to create the awareness of solar energy among the students and in nearby villages. Department of Physics organized seminars, workshops, rallies to promote the benefits of solar energy. A department has some own solar equipments such as solar cooker, solar lamp, etc for practical purpose.

Following are the some images showing initiative taken by college to create the awareness of renewable energy such as solar, biogas, etc









# 9.6 LED Lighting System

The college has 100 % LED Lighting in the campus. This is good initiative by college towards conservation of energy



#### 10 Scope for Improvement

#### **10.1 Liquid Waste Management**

The proper disposal of liquid waste is a must in order to maintain a good human and animal health. Because liquid waste has a high amount of dangerous compounds such as salts and metals, it is important for companies to get rid of it in a timely manner. Industrial wastes, including dangerous and hazardous liquids, can be disposed of by using a wide variety of techniques and methods.

#### **Present Condition**

There is an improvement opportunity for college. Sewage treatment facility can be provided to re-use the waste water for applications other than drinking. It is recommended that to make standard operating procedure (SOP) for disposal of chemicals which has been used in laboratories for practical purpose

Following details are given for guidance to dispose the laboratory chemical waste

#### Solution

#### **Disposal Procedures for Laboratory Chemicals**

It is the clear responsibility of all research workers to ensure the safe and correct disposal of all wastes produced in the course of their work. Improper and irresponsible disposal of chemical wastes down drains, to the Local Authority refuse collection, or into the atmosphere is forbidden by law.

#### Wash down drains with excess water

- Concentrated and dilute acids and alkalis
- Harmless soluble inorganic salts (including all drying agents such as CaCl2, MgSO4, Na2SO4, P2O5)
- Alcohols containing salts (e.g. from destroying sodium)
- Hypochlorite solutions from destroying cyanids, phosphines, etc.
- Fine (tlc grade) silica and alumina

It should be noted in particular that no material on the "Red List" should ever be washed down a drain. This list is as follows:

- compounds of the following elements:- antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, tellurium, thallium, tin, titanium, uranium, vanadium and zinc.
- organohalogen, organophosphorus or organonitrogen pesticides, triazine herbicides, any other biocides.
- cyanides
- mineral oils and hydrocarbons
- poisonous organosilicon compounds, metal phosphides and phosphorus element
- fluorides and nitrites

#### **Incineration (Solvent Waste collection)**

- all organic solvents including water miscible ones
- soluble organic waste including most organic solids
- paraffin and mineral oil (from oil baths and pumps)

#### Laboratory waste bins and controlled waste

All waste suitable for the Local Authority refuse collection, except recyclable paper and glass, is termed 'controlled waste'. Items in this category which includes dirty paper, plastic, rubber and wood, should generally be placed in the waste bins available in each laboratory and will be collected by the cleaners. However, each laboratory must also have a container for certain items which are not allowed to be put in the normal waste bins. In this special controlled waste container should be put:- all broken laboratory glassware, any sharp objects of metal or glass, all fine powders (preferably inside a bottle or jar) and dirty sample tubes or other items lightly contaminated with chemicals (but not any syringes or needles). Laboratory controlled waste containers must be emptied regularly and never allowed to overflow. Under no circumstances must any item of glass, sharp metal or fine powder ever be put in a normal laboratory waste bin. The tops must be removed from all bottles put out for disposal and there should be no detectable smell of chemials from any bottle put for disposal.

#### For more information, please visit

https://www.standrews.ac.uk/staff/policy/healthandsafety/publications/waste/waste-disposaloflaboratorywastesquidance/

#### 10.2 E Waste Management

Electronic waste or e-waste describes discarded electrical or electronic devices. Used electronics which are destined for reuse, resale, salvage, recycling, or disposal are also considered e-waste. Informal processing of e-waste in developing countries can lead to adverse human health effects and environmental pollution.

Electronic scrap components, such as CPUs, contain potentially harmful components such as lead, cadmium, beryllium, or brominated flame retardants. Recycling and disposal of e-waste may involve significant risk to health of workers and communities in developed countries and great care must be taken to avoid unsafe exposure in recycling operations and leaking of materials such as heavy metals from landfills and incinerator ashes.

College need to have E-waste management policy and all the E-waste disposals generated in the college campus should be disposed/ reuse as per standard procedures/norms

#### The environmental impact of the processing of different electronic waste components

E-Waste Component	Process Used	Potential Environmental Hazard
Cathode ray tubes (used in TVs, computer monitors, ATM, video cameras, and more)	Breaking and removal of yoke, then dumping	Lead, barium and other heavy metals leaching into the ground water and release of toxic phosphor
Printed circuit board (image behind table – a thin plate on which chips and other electronic components are placed)	De-soldering and removal of computer chips; open burning and acid baths to remove metals after chips are removed.	Air emissions and discharge into rivers of glass dust, tin, lead, brominated dioxin, beryllium cadmium, and mercury
Chips and other gold plated components	Chemical stripping using nitric and hydrochloric acid and burning of chips	PAHs, heavy metals, brominated flame retardants discharged directly into rivers acidifying fish and flora. Tin and lead contamination of surface and groundwater. Air emissions of brominated dioxins, heavy metals, and PAHs
Plastics from printers, keyboards, monitors, etc.	Shredding and low temp melting to be reused	Emissions of brominated dioxins, heavy metals, and hydrocarbons
Computer wires	Open burning and stripping to remove copper	PAHs released into air, water, and soil.

Dr. Rathi Vijaykumar R.

(M.E.Structure PhD)

# R.C.C DESIGNER AND STRUCTURAL CONSULTANT

A/p-Loni, Tal-Rahata, Dist-Ahmednagar, Pin 413 736, Mob No. 7722091277, Email ID: vrrathiin@gmail.com

#### STRUCTURAL STABILITY CERTIFICATE

I Mr. Rathi V.R., do hereby certify that I have inspected the college building constructed as per the building plans of Pravara Rural Education Society' Arts Commerce and Science College (Academic Building) A/P-Satral Tal-Rahuri Dist-Ahmednagar Pin-413711 in Gat No.294 on 30/12/2021 Mentioned below are the details of the building.

1] Location of the building : Pravara Rural Education Society's,

Arts Commerce and Science College

(Academic Building)

A/P-Satral Tal-Rahuri Dist-Ahmednagar

Pin-413711 Gat No-294

2] Type of the building : R.C.C Framed Structure (G+3)

3] Purpose for which the building is used: Educational Purpose

4] Approximate Area: 9019 Sq-ft

5] Year of Construction: 2008-2009

With respect to above points I hereby certify that I have inspected the above referred structure with a view to ascertain the structural stability of the building. The Structural element inspected includes foundation, column, beam and slab at each floor.

I have also gone through the structural drawings available for existing structures and have gone through the actual calculations and prepared our own calculations to test the stability of the structure.

I have also carried out number of Non-Destructive tests to estimate the present strength of concrete, the deterioration of the concrete strength and the level of loss of strength in steel.

Based on the observations and test results it is certified that the said building structural work is safe and stable for the building users.

Date: 5/1/2022

Signature and Seal of the Engineer Rathi Vijay kumar R.

DCE,BE.CIVIL ME.CIVIL (Structures)
RCC Designer & Structural Consultant
AVPo, Loni (Bk),Tal.Rahata,

Dist. Ahmednagar, Pin Code-413736

Mo.No. 7722091277

Dr. Rathi Vijaykumar R.

(M.E.Structure PhD)

#### R.C.C DESIGNER AND STRUCTURAL CONSULTANT

A/p-Loni, Tal-Rahata, Dist-Ahmednagar, Pin 413 736, Mob No. 7722091277, Email ID: vrrathiin@gmail.com

# STRUCTURAL STABILITY CERTIFICATE

I Mr. Rathi V.R., do hereby certify that I have inspected the college building constructed as per the building plans of Pravara Rural Education Society'Arts Commerce and Science College (Library Building + Seminar Hall) A/P-Satral Tal-Rahuri Dist-Ahmednagar Pin-413711 in Gat No.294 on 30/12/2021 Mentioned below are the details of the building.

1] Location of the building : Pravara Rural Education Society's,

Arts Commerce and Science College (Library Building + Seminar Hall)

A/P-Satral Tal-Rahuri Dist-Ahmednagar

Pin-413711 Gat No-294

2] Type of the building : R.C.C Framed Structure (Only G.F)

3] Purpose for which the building is used: Educational Purpose

4] Approximate Area: 8700 Sq-ft

5] Year of Construction: 2008-2009

With respect to above points I hereby certify that I have inspected the above referred structure with a view to ascertain the structural stability of the building. The Structural element inspected includes foundation, column, beam and slab at each floor.

I have also gone through the structural drawings available for existing structures and have gone through the actual calculations and prepared our own calculations to test the stability of the structure.

I have also carried out number of Non-Destructive tests to estimate the present strength of concrete, the deterioration of the concrete strength and the level of loss of strength in steel.

Based on the observations and test results it is certified that the said building structural work is safe and stable for the building users.

Date: 5/1/2022

Signature and Seal of the Engineer Rathr Vijaykurnar R.

DCE,BF,CIVIL ME CIVIL (Structures) RCC Designer & Structural Consultant

4.3736

Dr. Rathi Vijaykumar R.

(M.E.Structure PhD)

#### R.C.C DESIGNER AND STRUCTURAL CONSULTANT

A/p-Loni, Tal-Rahata, Dist-Ahmednagar, Pln 413 736, Mob No. 7722091277, Email ID: vrrathlin@gmail.com

# STRUCTURAL STABILITY CERTIFICATE

I Mr. Rathi V.R., do hereby certify that I have inspected the college building constructed as per the building plans of Pravara Rural Education Society's, Arts, Commerce and Science College (Gymnasium and Canteen Building) A/P-Satral Tal- Rahuri Dist-Ahmednagar Pin-413711 in Gat No.294 on 10/8/2022 Mentioned below are the details of the building.

1] Location of the building

: Pravara Rural Education Society's,

Arts, Commerce and Science College (Gymnasium and Canteen Building)

A/P-Satral Tal- Rahuri Dist-Ahmednagar Pin-413711

Gat No-294

2] Type of the building

: R.C.C Framed Structure (G+2)

3] Purpose for which the building is used: Educational Purpose

4) Year of Construction:

2008-09

5] Approximate Area-

180 Sq-m

With respect to above points I hereby certify that I have inspected the above referred structure with a view to ascertain the structural stability of the building. The Structural element inspected includes foundation, column, beam and slab at each floor.

I have also gone through the structural drawings available for existing structures and have gone through the actual calculations and prepared our own calculations to test the stability of the structure.

I have also carried out number of Non-Destructive tests to estimate the present strength of concrete, the deterioration of the concrete strength and the level of loss of strength in steel.

Based on the observations and test results it is certified that the said building structural work is safe and stable for the building users.

Date: 18/8/2022

Dr.V.R.Rathi

FIE & Chartered Engineer

F-1281296

Rathi Vijaykumai R.
DCE,BE.CIVIL,ME.CIVIL (Structures)
RCC Designer & Structural Consultant
At/Po. Loni (Bk),Tal.Rahata,
Dist. Ahmednagar,Pin Code-413736
Mo.No. 7722091277







Pravara Rural Education Society's

Arts Commerce and Science College Satral

Tal- Rahuri, Dist- Ahmednagar

Affiliated to Savitribai Phule Pune University, Pune

NAAC Accredited 'B++Grade' with CGPA 2.87

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Internal Quality Assurance Cell (IQAC)

GENDER AUDIT REPORT 2022-23

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# Pravara Rural Education Society's Arts, Commerce and Science College, Satral

Internal Quality Assurance Cell

# Gender Audit Report -2022-23

#### 1 About the Institution:

Loknete Balasaheb VikhePatil (Padma Bhushan Awardee) Pravara Rural Education Society, Pravaranagar, is one of the most reputed educational societies in Maharashtra. Established in 1964 by Late Padmashri Dr. Vitthalrao Vikhe Patil, the pioneer of the sugar cooperative movement in India, it was founded to address the higher educational needs of rural communities. Under the leadership of Late Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee), the Arts, Commerce and Science College, Satral, was established in 1998.

Presently, Hon'ble Namdar Radhakrishna Vikhe Patil, Minister of Revenue, Animal Husbandry & Dairy, Government of Maharashtra, and Chairman of Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society, Pravaranagar, has taken on the responsibility of providing the best facilities for the all-round development of students from rural backgrounds.

The institute is permanently affiliated to the Savitribai Phule Pune University, Pune and is approved 2(f) and 12 (B) of the UGC act. It is accredited by NAAC at '' grade with CGPA-3.15 in 14<sup>th</sup> September 2017. The college has 12.5 acre slush green campus equipped with infra structural and physical facilities for teaching, learning and reaches to the educational needs of students. It offers 5 undergraduate programs in B.A. English, Marathi, Hindi, Geography, Economics, post graduate and 26 Certificate courses.

A gender audit - serves as a tool to assess and ensure the institutionalization of gender equality within organizations, encompassing their policies, programs, projects, provision of services, structures, proceedings, and budgets. The fundamental premise of a gender audit is to examine the impact of public policies on both men and women. It aims to investigate whether an institution maintains a balanced gender representation and adheres to government rules, policies, and actions designed for the advancement of women in society. The purpose of a gender audit is to drive changes in public policy that contribute to enhancing gender equality. Without conducting a gender audit, it becomes challenging to determine whether an institution is actively striving to improve the status of women in general and provide adequate representation to women in particular.

Another rationale for conducting a gender audit is that it enables institutions to conduct

women's awareness programs on women's rights, claims, and access to resources and opportunities. Gender audit empowers institutions to address aspects of organizational culture that may discriminate against women staff and beneficiaries. While there is no specific method for carrying out a gender audit, international organization.

An internal gender audit assesses how well an organization promotes gender equality within its own structure and operations. It looks at whether the organization's internal workings contribute to gender equality. This type of audit monitors progress in mainstreaming gender, helps build capacity within the organization to promote gender equality, and encourages everyone in the organization to take ownership of gender equality initiatives. It also helps the organization learn and improve its gender-related practices.

On the other hand, an external gender audit evaluates how well an organization's policies, programs, projects, or services include and benefit women and men. It starts by examining how gender equality is integrated into the organization's high-level goals and priorities. Then, it assesses how well these intentions are put into action in specific initiatives. This includes analyzing whether there are specific gender objectives and if gender considerations are included in the overall objectives of the policy or project. The audit also looks at how gender is addressed during implementation and monitoring phases, ensuring that targets and indicators include a gender perspective and track progress towards gender equality.

In simpler terms, the Internal Quality Assurance Cell of Arts, Commerce and Science College, Satral conducted a gender audit on 26<sup>th</sup>May, 2023. They formed a committee with both internal and external members are carried out this audit.

#### 2 Constitution of Gender Audit Committee:

Sr.No.	Name	Designation	Institution
1	Dr. Pratibha Kanawade	Chairman	Vice-Principal, ASC College, Kolhar
2	Dr. Jayshree Singar	Vice-Chairman	Vice-Principal, ACS College, Satral
3	Dr. Pradeep Dighe	External Member	Principal, PVP College, Pravaranagar
4	Dr. Sopan Shingote	External Member	ASC College, Kolhar
5	Dr. Ram Pawar	External Member	Campus Director PVP College, Pravaranagar
6	Dr. Prabhakar Dongre	Internal Member	Principal,ACS College Satral
7	Mr. Somnath Borude	Internal Member	IQAC Coordinator

The Committee eintended to scrutinize the gender balance within the institution and its practices and focused on the following objectives

## 3. Objectives of the Gender Audit:

- The institute shall take effective measures for the safety and security of all genders.
- There must be an accessible, active, unbiased and confidential Grievance Redressal Cell
- There shall not be any kind of discrimination on the basis of gender.
- To develop and enhance the self-confidence and self-esteem of girl students, women Faculty and staff in the college.
- Overall personality development programs shall be organized, which will develop confidence in the members of the institution.
- To conduct self-defense programs for girl
- Organizing programs to build confidence and instill leadership qualities among the girl students.
- To join hands with IQAC, Anti-ragging Committee, Anti-Sexual harassment Committee, Discipline Committee and Women Empowerment Cell for creation of gender sensitization.
- The Audit would enable the organization to identify the impact of gender relations on their agency's culture, processes, programs and organizational performance and vice versa.
- To know about the gender balance in the college.
- To know about gender perception in the campus.
- To reflect and etc houta roadmap for gender action.

#### **3** Gender Audit Methods:

The gender audit was conducted within the broad frame work called the Gender Integration Framework (GIF), which proposes that transformation can only follow when four organizational dimensions are equipped for gender integration. These four elements are political will, technical capacity, accountability and organizational culture.

The Political Will: Means the initiatives in which the leadership within the college at different levels use their branches of the tree and are also required in equal measure to successfully integrate gender, position of power to communicate and demonstrate their support, leadership, enthusiasm for and commitment to working toward gender equality in the college.

*Technical Capacity*: Level of ability, qualifications and skills individual Sinan organization need to carry out the practical aspects of gender integration for enhanced program quality, and level of institutionalization of gender equitable organizational processes.

Accountability: Mechanisms by which a college determines the extent to which it is "walking the talk" in terms of integrating gender equality in its programs and organizational structures.

*Organizational Culture*: Norms, customs, beliefs and codes of behavior in an organization that support gender equality- how people relate, what are seen as acceptable ideas, how people are expected to behave and what behaviors are rewarded.

#### **Gender Sensitive Features:**

Gender sensitivity refers to an attempt to encounter and accept people without presumptions. Gender sensitive approach aims at opening, reconstructing and broadening expectations and behavioral models related to gender. Gender sensitive structures respond equally to men and women's specific interests without any presumption based on out dated views. Gender became a major parameter for institutional governance, the institutional leaders stepped forward taking steps to ensure gender equality.

## An audit of gender sensitive features in the Institution yielded the following not able points:

- ✓ Basic sanitation facility in the form of separate to lets for the students and staff is provided in the common area. Separate toilets for male and female faculty are available.
- ✓ There is a Ladies Common Room provided on the Ground Floor.
- ✓ There are CCTV monitoring devices installed at different locations within the campus especially with in the Library, classroom and major gates.
- ✓ There is a Women's Empowerment Cell that conducts Gender Sensitization programs regularly for the students.

#### 3.1 Gender Balance in the Institution:

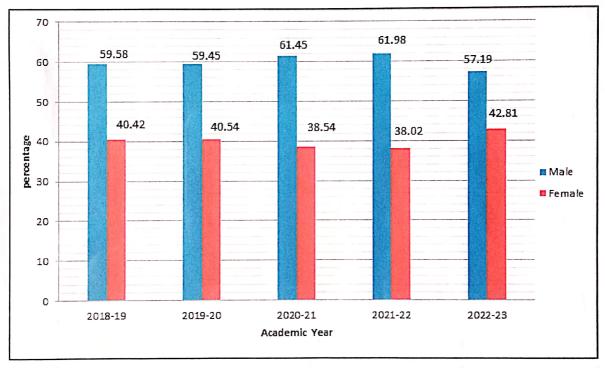
Gender balance means the existence of a fair ratio of male and female representation within the institution in terms of number of students in the various programmes as well as within the staff structure. The rationale is that traditionally women have lesser access to resources and opportunities due to the social structures which act as inhibitors to access. This results in lesser capability among women which in turn produces a snowball effect on their empowerment and access to development initiatives.

Gender Audit Team reviewed and analyzed the overall function of the institute. Based on analysis, committee appreciated the overall operating of the institute which provides equal opportunities to both gender in all spheres like academic, administration and governance. Gender equity requires that girls and women be provided with a full range of activities and programs choices that meet their needs, interests and experiences. The institute ways focuses on students' academic performance along with their overall personality development. Observeing gender equality, the girls are provided with various facilities. The lectures of eminent personalities are organized on various topics to develop overall personality. Various program are held on Health and Hygiene, Gender Sensitization, Awareness & Legal Aspects of Sexual Abuse, Sexual Harassment of Women at Workplace etc. Girls are made aware of laws and by-laws by organizing lectures of eminent judges, lawyers, social workers etc. Antiragging Committee, Anti-Sexual Harassment Committee and Grievance Redressal Committee have been formed in the college.

## Gender wise Data Analysis

Table 1. Genderwise Details of Students enrolled in the institute during last 5 years

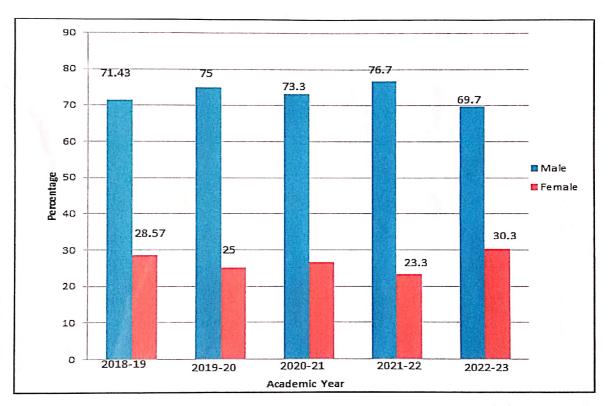
Sr.No.	Year	Total	Male	Female	Male in%	Female in%
1.	2018-19	824	491	333	59.58%	40.42%
2.	2019-20	883	525	358	59.45%	40.54%
3.	2020-21	838	515	323	61.45%	38.54%
4.	2021-22	768	476	292	61.98%	38.02%
5.	2022-23	654	374	280	57.19%	42.81%



The above table and graph giving gender wise details of enrolled students in the institute provides the information of students' strength in the last three years. In the year 2018-19, out of 824 total enrolled students (333) 40.42% were female students as compared to (491) 59.58% male students. Similar trend were found for next two academic year with minute variation. It also reflects that average number of male and female proportion of admitted students is constantly same in the last three years.

Table2.Genderwise Details of teaching faculty in the institute during last 5 years

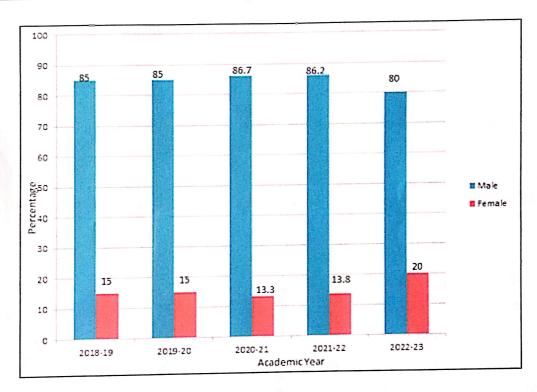
Sr.No.	Year	Total	Male	Female	Male in%	Female in %
1.	2018-19	28	20	08	71.43%	28.57%
2.	2019-20	28	21	07	75%	25%
3.	2020-21	30	22	08	73.3%	26.7%
4.	2021-22	30	23	07	76.7%	23.3%
5.	2022-23	33	23	10	69.7%	30.3%



The graph of gender wise percentage of total teaching faculty in the institute provides the information and incremental growth of teaching faculty in the last three years. In the academic year 2019-20, out of 34 teaching staff 25 (73.53 %) were males and 09 (26.47%) were females. From academic year 2018-19 to 2022-23, it shows that percentage of female teachers has been increased from 28.57% to 30.30 % respectively. It reflects that the institute maintained the gender balance while recruiting teaching faculties.

Table3.Genderwise Details of Non-Teaching and Supporting Staff in the institute during last 5 years

Sr. No.	Year	Total	Male	Female	Male in %	Female in %
1.	2018-19	40	34	06	85%	15%
2.	2019-20	40	34	06	85%	15%
3.	2020-21	30	26	04	86.7%	13.3%
4.	2021-22	29	25	04	86.2%	13.8%
5.	2022-23	25	20	05	80%	20%



The graph of gender wise percentage of total Non-teaching and supporting staff in the institute provides the statistical details of Non teaching staff in the last three years. In the academic year 2018-19, out of 40 Non-teaching staff 34 (85 %) were males and only (06) (15%) were females staff, whereas, in the academic year 2022-23 percentage of female staff increased to 20 %. It reflects that there is less female staff employed in the institute as faras non-teaching and supporting staff is concerned.

#### **Gender Sensitization Initiatives of Institution:**

The institution has formed various committees and cell to maintain gender equity in the campus. These committees include Anti-ragging, Anti Sexual Harassment cell, women empowerment cell, Students council, equal opportunity cell. Apart from this, the institute nominates students representative on various academic and administrative committees. It also provides adequate physical and infrastructural facilities to girls and boys to maintain gender equality.

The following initiatives have been under taken by the institute for the convenience of girl students:

Girls have been provided separate section in study room in the library.
 Girls Common Room
 The institute has separate common room with adequate facilities viz. washroom attached with sanitary vending machine.
 Lady Security Guard
 For protection of girls in the campus, the institute has appointed a lady security guard.
 Girls Wash room
 Thereareseparatewashroomsconstructedforgirlstudentsandladystaffinthecampus.

Lady Vice Principal : Theinstituteappointedladyviceprincipaltoaddresstheissuesandgrieva ncesofgirlstudents.

The college has formed various committees by maintaining gender balance. These committees are as follows:

- 1. Anti-Ragging and Grievance Reddresal Committee: In order to prohibit, prevent and eliminate the scourge of ragging and solve the grievances of students, the institute has formed an Anti-Ragging Committee. The Committee has 2 females, 4 male sincluding students, and Vice Chairperson. The Principal of the College is the Chairperson of the Anti-Ragging Committee.
- 2. Women's Empowerment and Anti Sexual Harassment Cell: the cell has both the faculty and students of the College as its members and works with an aim to create a gender sensitized community within campus as well as in the society. The Committee has 6 females, 1 males including student.
- 3. **Pravara Police Academy:** It provides a suitable environment for taking up a career in the police and armed forces. The committee includes3maleand3female representatives.
- 4. NSS Committee: The institute has NSS unit with 200 volunteers having equal numbers of male and female students. The committee has 4 female and 4 male representatives including staff and students.

A part from these committees, the institute has provided equal opportunities and representations of male and female staff and students in other academic and administrative committees to maintain the gender balance.

# 6 Number of gender equity promotion programs organized by the institution during the last five years

The institute prepares gender sensitization action plan and organizes various activities and programs accordingly. Some of the programs are enlisted below.

Sr.No.	Title of Program	Date	Participants
1.	Health Awareness and Preventive care for Young Women's	13 <sup>th</sup> March 2023	53
2.	International Women Day	8 <sup>th</sup> March 2023	84
3.	Nirbhaya Kanya Abhiyan	18 <sup>th</sup> Feb 2023	50
4.	Savitribai Phule Birth Anniversary	3 <sup>rd</sup> Jan 2023	56
5.	International world aids day	1st Dec 2022	63
6.	Health Care and Health Hygiene	17 <sup>th</sup> Oct 2022	156
7.	Hemoglobin (HB) Checking Camp	8 <sup>th</sup> March 2022	. 45
8.	Self-Defence Program	8 <sup>th</sup> Feb2022	27
9.	Women Health Awareness Program	14 <sup>th</sup> Dec 2021	57
10.	Savitribai Phule Birth Anniversary- Elocution Competition	3 <sup>rd</sup> Jan 2022	08
11.	International Women Day – Guest lecture by Adv. Mrs. Sunanda Wani	8 <sup>th</sup> March 2022	93
12.	International Women Day – Poster Presentation	8 <sup>th</sup> March 2021	59
13.	Immunity and Covid-19	19th Oct 2020	55
14.	Eco-friendly Rangoli competition on Gender equity	7 <sup>th</sup> Jan 2020	101
15.	Savitribai Phule Birth Anniversary	3 <sup>rd</sup> Jan 2020	79
16.	Awareness of menstrual Hygiene among the Teenagers	1st Jan 2020	93
17.	Awareness of Internal Hygiene by showing "Padman Movie"	31st Dec 2019	170
18.	BMI Checking of girl student in collaboration with N.S.S. and Pathare PHC	20 <sup>th</sup> Dec 2019	84
19.	A guest lecture on gender equity by Dr. Purnima Sabale	26 <sup>th</sup> Aug 2019	115
20.	Self Defence Program	5 <sup>th</sup> March 2019	72
21.	International Women Day	8th March 2019	60
22.	One Day Mother in College	24 <sup>th</sup> Feb 2019	34
23.	Hemoglobin (HB) Checking Camp	1st Oct 2018	188

A number of activities and awareness programs were organized to empower women by women empowerment cell and NSS department. These programs include gender sensitizing activities, awareness about gender equality. The cell organized guest lectures, workshops and awareness program on various women related issues to equip them with wide range of skills and knowledge for the betterment of self, institution and society. The College also focuses on empowering and

strengthening the confidence of girl students to be the future women leaders, technocrats, entrepreneurs and scientists. Regular sessions are organized at various levels to instill self-confidence, develop ethical values and make the girl students realize their true potential.

## **Glimpses of Activity**



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Inauguration Function Women Empowerment Cell on Health Care and Health Hygiene Programme

Guest Dr.Rupali Londe Demostrated about Health Care and Health Hygiene Programme



NSS Volunteers Performing Street Play on International Worlds AIDS Day



Chief Guest Adv. Sunada Wani Speech on International Women Day



International Women Day Organize "Hemoglobin Checking" Camp



Chief Guest Dr. Swati Vikhe "SHRI AROGYACHA JAGAR"



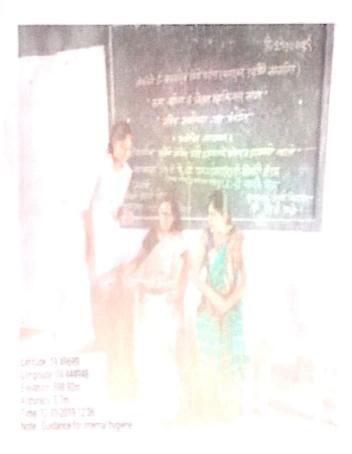
'Eco-friendly Rangoli competition organized on Tuesday 07<sup>th</sup> January 2020'. Chief Guest for the program- S.B. Kolekar, Headmaster, Aanand Gurukul English Medium School, Satral



Dr. Purnima Sable delivered special lecture on "Gender Equity and Social Issues".



"Save the Girls" Poster Presentation



Dr. Sujata Lamkhade Guidance student For Internal Hygiene in Changoan School



Visit of Anand Gurukul Student to Eco-friendly Competition on Gender equality



Speech of Student on Program of Elocution Competition

#### 5 Observation

The institute constantly strives to benefit female staff and students. The institution recognizes that women and men have different needs and power dynamics. These differences should be identified and addressed in a manner that rectifies the imbalances between the genders. This may include equal treatment or treatment that is different but considered equivalent in terms of rights, benefits, obligations, and opportunities. The institute not only conducts activities to make female students and staff aware of gender sensitization but also motivates them to live in a dignified manner with due self-respect.

It is observed that the representation of girls is reflecting in academics and governance. Though the strength of girl students is less compared to male students, they are actively involved in the overall functioning of the institute. Despite being located in a rural area, girls are enrolling for higher education. Further, it has been observed that the success rate among girl students is higher than that of boys. They are taking an interest in participating in all co-curricular and extracurricular activities, including cultural programs and sports organized by the institution. It is also notable that the percentage of female teaching faculty has been increasing.

The analysis shows that gender equity goals and objectives are included in all the policies and overall functions of the institute. While communicating with female staff and students, it is observed that there is no gender discrimination on the campus. The committee pointed out that gender equality and gender sensitivity are encouraged by the management and staff of the institute, and the behavior of staff is cordial. It is found that the institute has many strengths and opportunities to develop good gender balance. The weaknesses can be overcome with gradual changes in the value set-up.

#### 6 Recommendations:

- ✓ The institute should conduct more co-curricular and extracurricular activities for students and staff, including both males and females.
- ✓ The institute should increase the number of female non-teaching staff.
- ✓ Self-defense activities should be conducted for girl students.
- ✓ The institute should take efforts to increase the enrollment of girls in the future.
- ✓ Organize awareness programs on the legal rights of women.
- ✓ Introduce self-employment training and personality development programs for girls.

Dr. Pratibha Kanawade

Chairman

Dr. Jayshree Singar

Vice-Chairman

Dr. Pradeep Dighe

External Member

Dr. Ram Pawar

External Member

Dr. Sopan Shingote

**External Member** 

Dr. Prabhakar Dongre

Internal Member

Mr. Somnath Borude

Internal Member

## **National Institutional Ranking Framework**

Ministry of Education
Government of India

**Welcome to Data Capturing System: COLLEGE** 

#### Submitted Institute Data for NIRF'2022'

Institute Name: Pravara Rural Education Society's Arts, Science and Commercee College [IR-C-C-41970]

#### Sanctioned (Approved) Intake

Academic Year	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16
UG [3 Years Program(s)]	360	360	360	-	-	-
PG [2 Year Program(s)]	84	84	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [3 Years Program(s)]	429	287	716	716	0	0	367	289	367	0	0	289
G [2 Year rogram(s)]	86	36	122	122	0	0	76	46	60	0	0	62

# Nacement & Higher Studies

UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2016-17	360	217	2018-19	75	10	120000(One lakhs twenty thousand)	51
2017-18	360	300	2019-20	164	13	125000(One Lakhs Twenty Five Thousand)	75
2018-19	360	339	2020-21	214	4	120000(One Lakhs Twenty Thousand)	58

#### PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2017-18	84	64	2018-19	46	19	225000(Two Lakhs Twenty Five Thosand)	0
2018-19	84	63	2019-20	55	20	220000(Two Lakhs Twenty Thousand)	0

	2019-20	84	56	2020-21	35	7	240000(Two Lakhs Forty Thousand)		
	Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years								
Academic Year 2020-21				2020-21	2019-20		2018-19		
				Utilised Amount	lised Amount Utilised Amount		Utilised Amount		

Academic Year	Academic Year 2020-21		2018-19					
	Utilised Amount	Utilised Amount	Utilised Amount					
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)								
Library	200221 (Two Lakhs Two Hundred Twenty One)	248255 (Two Lakhs Forty Eight Thousand Fifty Five)	187240 (One Lakhs Eighty Seven Thousand Two Hundred Forty)					
New Equipment for Laboratories	0 (Zero)	0 (Zero)	0 (Zero)					
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	37222 (Thirty Seven Thousand Two Hundred Twenty Two)	3692106 (Thirty Six Lakhs Ninety Two Thousand One hundred six)	1711056 (Seventy Lakhs Eleven Thousand Fifty Six)					

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2020-21	2019-20	2018-19
	Utilised Amount	Utilised Amount	Utilised Amount
	Annual Operation	onal Expenditure	
Salaries (Teaching and Non Teaching staff)	38722694 (Three Crore Eighty Seven Lakhs Twenty Two Thousand Six hundred Ninety Four)	36153375 (Three Crore Sixty One Lakhs Fifty Three Thousand Three Hundred Seventy Five)	32780938 (Three Crore Twenty Seven Lakhs Eighty Thousand Nine Hundred Thirty Eight)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	6595440 (Sixty Five lakhs Ninety Five Thousand Four Hundred Forty)	9061370 (Ninety Lakhs Sixty One Thousand Three Hundred Seventy)	10212460 (One Crore Two Lakhs Twelve Thousand Four Hundred Sixty)
Seminars/Conferences/Workshops	5351 (Five Thousand Three Hundred Fifty One)	140149 (One Lakhs Forty Thousand One Hundred Forty Nine)	590702 (Five Lakhs Ninety Thousand Seven Hundred Two)

#### PCS Facilities: Facilities of physically challenged students

Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

#### **Faculty Details**

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Miss Singar Jayshree Ramrao	51	Dean / Principal / Director / Vice Chancellor	Female	M. Phil	276	Yes	15-07-1999		Regular
2	Miss Pandure Latika Hiralal	42	Assistant Professor	Female	M.A	61	Yes	04-08-2016		Adhoc / Contractual
3	Dr Kedare Annant Nanaji	38	Assistant Professor	Male	Ph.D	180	Yes	30-08-2007		Regular
4	Mr Bhadkwad Rohidas Sampat	42	Assistant Professor	Male	M.A	180	Yes	10-06-2006		Regular

Mr Waghe Sudhir Baburao	27	Assistant Professor	Male	M.Sc.	39	Yes	01-09-2018		Adhoc / Contractual
Miss Salunke Ashwini Changdeo	29	Assistant Professor	Female	M.Sc.	85	Yes	08-08-2014		Adhoc / Contractual
Mr Dighe Vaibhav Kishor	32	Assistant Professor	Male	M.COM	74	Yes	03-09-2015		Adhoc / Contractual
Mr Shinde Vijaykumar Gulabrao	51	Assistant Professor	Male	м.сом	264	Yes	15-07-1999		Regular
Mr Ghane Dinkar Namdeo	34	Assistant Professor	Male	SET	132	Yes	21-06-2010		Regular
Dr Tambe Ram Shivaji	48	Assistant Professor	Male	Ph.D	264	Yes	15-07-1999		Regular
Mr Divekar Hari Laxaman	27	Assistant Professor	Male	M.COM	61	Yes	04-08-2016		Adhoc / Contractual
Mr Kane Nilesh Sampat	35	Assistant Professor	Male	M. Phil	84	Yes	09-05-2016		Regular
Dr Kadnor Vijay Annasaheb	39	Assistant Professor	Male	Ph.D	166	Yes	01-09-2008		Regular
Miss Karle Chhaya Sharadchandra	49	Assistant Professor	Female	M. Phil	264	Yes	15-07-1999		Regular
Miss Agarkar Dipati Dilip	35	Assistant Professor	Female	M.Sc.	120	Yes	30-09-2011		Adhoc / Contractual
Miss Kadu Swati Popat	27	Assistant Professor	Female	M.Sc.	48	Yes	02-01-2017		Adhoc / Contractual
Miss Dighe Shary Gitaram	29	Assistant Professor	Female	M.Sc.	74	Yes	10-09-2015		Adhoc / Contractual
Dr Gholap Somnath Suryabhan	46	Associate Professor	Male	Ph.D	312	Yes	08-09-2000		Regular
Mr Rajdeo Babasaheb Uddharao	49	Assistant Professor	Male	M.Sc.	165	Yes	21-09-2006		Adhoc / Contractual
Dr Shinde Navnath Angat	42	Assistant Professor	Male	Ph.D	216	Yes	23-09-2007		Regular
Mr Ghalop Deepak Narhari	48	Assistant Professor	Male	M. Phil	264	Yes	15-07-1999		Regular
Dr Waditke Gangaram Kondiram	49	Assistant Professor	Male	Ph.D	264	Yes	15-07-1999		Regular
Mr Borude Somnath Navnath	39	Assistant Professor	Male	SET	144	Yes	17-06-2010		Regular
Dr Borse Ramdas Dagadu	50	Associate Professor	Male	Ph.D	166	Yes	01-04-2020		Regular
Dr Nirmal Eknath Sitaram	54	Assistant Professor	Male	Ph.D	282	Yes	01-04-2021		Regular
Dr Navale Bhausaheb Navnath	55	Assistant Professor	Male	Ph.D	127	Yes	01-04-2021		Regular
Dr Patil Nitinkumar Murlidhar	50	Associate Professor	Male	Ph.D	282	Yes	01-04-2021		Regular
E	Ar Salunke Ar Salunke Ar Dighe Vaibhav Ar Shinde Ar Shinde Ar Ghane Dinkar Ar Ghane Dinkar Ar Kane Nilesh Ar Kane Nilesh Ar Kane Nilesh Ar Kadnor Vijay Annasaheb Ar Kadu Swati Ar Shoradchandra Ar Kadnor Vijay Annasaheb Ar Sagarkar Dipati Ar Rajdeo Babasaheb Ar Rajdeo Babasaheb Ar Rajdeo Babasaheb Ar Rajdeo Babasaheb Ar Ghalop Deepak Arr Borude Somnath Arr Ghalop Deepak Arr Ghalop D	Ar Dighe Vaibhav (Sishor Salunke Sahwini Changdeo Sahwini Changdeo Sahwini Changdeo Sahwini Changdeo Salunke Salunke Sahwini Changdeo Salunke	Assistant Professor	Assistant Professor Female  Assistant Professor Female  Assistant Professor Male  Assistant Professor Female  Assistant Professor Male   Assistant Professor Female M.Sc.  Assistant Professor Male M.COM  Ar Dighe Valbhav  32 Assistant Professor Male M.COM  Ar Shinde (lighykumar  Assistant Professor Male M.COM  Assistant Professor Male M.COM  Assistant Professor Male SET  Assistant Professor Male SET  Ar Chane Dinkar  Ar Shinde Ram  Ar Chane Nilesh  Ar Divekar Hari  Assistant Professor Male M.COM  Ar Kane Nilesh  Ar Shinde M. So.  Assistant Professor Male M.COM  Ar Kane Nilesh  Ar Shinde M. So.  Assistant Professor Male M.Phil  Ar Shinde M. Phil  Assistant Professor Male M.Phil  Assistant Professor Female M.Phil  Assistant Professor Female M.Sc.  Assistant Professor Male Ph.D  Assistant Professor Male Ph.D  Assistant Professor Male Ph.D  Assistant Professor Male M.Sc.  Assistant Professor Male M.Sc.  Assistant Professor Male M.Sc.  Assistant Professor Male M.Sc.  Ar Cholap Deepak ala Assistant Professor Male M.Phil  Ar Boude Somnath  Ar Borude Somnath  Ar Bo	Assistant Professor		National   National	Marchanist   Mar	

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28	Bhandari Nandkmar Dagadu	53	Assistant Professor	Male	M.A	319	Yes	01-04-2021	 Regular
29	Dr Waghmare Amit Shivajirao	43	Assistant Professor	Male	Ph.D	171	Yes	01-04-2021	 Regular
30	Dr Pulate Vijay Murlidhar	48	Assistant Professor	Male	Ph.D	67	Yes	01-04-2021	 Regular
31	Mr Kadu Rahul Bapsaheb	36	Assistant Professor	Male	M.A	148	Yes	15-06-2021	 Other
32	Mr Gopale Swapnil Damodhar	28	Assistant Professor	Male	M.COM	60	Yes	21-03-2021	 Other
33	Mr Anap Suresh Lahanu	47	Assistant Professor	Male	B.P.Ed	228	Yes	13-08-2002	 Other
34	Miss Jejurkar Madhuri Rajendra	24	Assistant Professor	Female	SET	3	Yes	28-09-2021	 Other
35	Mr Harde Devidas Dnyanduo	26	Assistant Professor	Male	M.Sc.	3	Yes	29-09-2021	 Adhoc / Contractual
36	Mr Kadaskar Tushar Dadasaheb	28	Assistant Professor	Male	M.Sc.	72	Yes	01-09-2015	 Adhoc / Contractual
37	MrDarandale Adinath Gopinath	44	Other	Male	M.LISc	180	Yes	01-04-2021	 Regular
38	Miss Pawar Chhaya Subhash	28	Assistant Professor	Female	M.A	1	Yes	01-12-2021	 Other

## **National Institutional Ranking Framework**

Ministry of Education Government of India

**Welcome to Data Capturing System: COLLEGE** 

#### Submitted Institute Data for NIRF'2021'

Institute Name: Pravara Rural Education Society's Arts, Science and Commercee College [IR-C-C-41970]

#### Sanctioned (Approved) Intake

Academic Year	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15
UG [3 Years Program(s)]	1080	1080	1080	-	-	-
PG [2 Year Program(s)]	84	84	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [3 Years Program(s)]	458	314	772	772	0	0	371	401	392	0	0	380
G [2 Year rogram(s)]	67	44	111	111	0	0	55	56	108	0	0	3

#### Acement & Higher Studies

UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2015-16	360	281	2017-18	92	30	72000(Seventy two thousand)	56
2016-17	360	286	2018-19	71	10	96000(Ninety six thousand)	43
2017-18	1080	300	2019-20	129	13	106000(One lakh six thousand)	72

#### PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2016-17	84	64	2017-18	50	26	96000(Ninety six thousand)	2
2017-18	84	54	2018-19	42	19	120000(One lakh twenty thousand)	3

2018-19	84	56	2019-20	46	20	180000(One lakh eighty thousand)	0

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2019-20	2018-19	2017-18
	Utilised Amount	Utilised Amount	Utilised Amount
	Annual Capital Expenditure on Academic Activities	and Resources (excluding expenditure on buildings)	
Library	248255 (Two lakh forty eight thousand two hundred fifty five only)	206885 (Two lakh six thousand eight hundred eighty five only)	79678 (Seventy nine thousand six hundred seventy eight only)
New Equipment for Laboratories	0 (Zero)	971601 (Nine lac seventy one thousand six hundred one only)	95904 (Ninety five thousand nine hundred four only)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	3692105 (Thirty six lakh ninety two thousand one hundred five only)	780405 (Seven lakh eighty thousand four hundred five only)	31186 (Thirty one thousand one hundred eighty six only)

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2019-20	2018-19	2017-18
	Utilised Amount	Utilised Amount	Utilised Amount
	Annual Operation	onal Expenditure	
Salaries (Teaching and Non Teaching staff)	36215834 (Three crore sixty two lakh fifteen thousand eight hundred thirty four only)	33386133 (Three crore thirty three lakh eighty six thousand one hundred thirty three only)	30132603 (Three crore one lakh thirty two thousand six hundred three only)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	6288854 (Sixty two lakh eighty eight thousand eight hundred fifty four only)	5767887 (Fifty seven lakh sixty seven thousand eight hundred eighty seven)	4344119 (Forty three lakh forty four thousand one hundred nineteen only)
Seminars/Conferences/Workshops	26565 (Twenty six thousand five hundred sixty five only)	752792 (Seven lakh fifty two thousand seven hundred ninety two only)	55821 (Fifty five thousand eight hundred twenty one only)

#### PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 40% of the buildings
2. Do your institution have provision for walking aids, includingwheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

#### **Faculty Details**

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Is Associated Last Year	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Miss Singar Jayshree Ramrao	50	Dean / Principal / Director / Vice Chancellor	Female	M. Phil	264	Yes	Yes	15-07-1999		Regular
2	Dr Randhavne D S	42	Assistant Professor	Male	Ph.D	192	Yes	Yes	02-08-2005		Adhoc / Contractual
3	Miss Pandure L H	41	Assistant Professor	Female	M.A	48	Yes	Yes	04-08-2016		Adhoc / Contractual
4	Dr Lamkhade S R	52	Associate Professor	Female	Ph.D	252	Yes	Yes	15-06-1999		Regular

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Dr Kedare A N	37	Assistant Professor	Male	Ph.D	168	Yes	Yes	30-08-2007		Regular
Mr Bhadkwad R S	41	Assistant Professor	Male	M.A	168	Yes	Yes	10-06-2006		Regular
Mr Chitalkar R S	29	Assistant Professor	Male	M.Sc.	36	Yes	Yes	01-09-2017		Adhoc / Contractual
Mr Waghe S B	26	Assistant Professor	Male	M.Sc.	72	Yes	Yes	01-09-2018		Adhoc / Contractual
Miss Salunke A C	28	Assistant Professor	Female	M.Sc.	78	Yes	Yes	08-08-2014		Adhoc / Contractual
Dr Palghadmal K V	41	Assistant Professor	Female	Ph.D	192	Yes	Yes	02-11-2004	-	Regular
Mr Susar S R	35	Assistant Professor	Male	SET	96	Yes	Yes	23-02-2012		Regular
Dr Tajne U A	36	Assistant Professor	Male	Ph.D	132	Yes	Yes	24-08-2009		Adhoc / Contractual
Mr Dighe V K	31	Assistant Professor	Male	M.COM	72	Yes	Yes	03-09-2015	-	Adhoc / Contractual
Mr Shinde V G	50	Assistant Professor	Male	M.COM	252	Yes	Yes	15-07-1999		Regular
Mr Ghane D N	33	Assistant Professor	Male	SET	108	Yes	Yes	21-06-2010		Regular
Dr Tambe R S	47	Assistant Professor	Male	Ph.D	252	Yes	Yes	15-07-1999	-	Regular
Mr Parkhe B D	25	Assistant Professor	Male	M.Sc.	14	Yes	Yes	03-09-2019		Adhoc / Contractual
Mr kadaskar T D	27	Assistant Professor	Male	M.Sc.	60	Yes	Yes	01-09-2015		Adhoc / Contractual
Dr Kurhe A R	46	Assistant Professor	Male	Ph.D	168	Yes	Yes	13-08-2007		Regular
Mr Divekar H L	26	Assistant Professor	Male	M.COM	48	Yes	Yes	04-08-2016		Adhoc / Contractual
Mr Kane N S	34	Assistant Professor	Male	M. Phil	72	Yes	Yes	09-05-2016		Regular
Dr Kadnor V A	38	Assistant Professor	Male	Ph.D	154	Yes	Yes	01-09-2008		Regular
Mr Aute D S	34	Assistant Professor	Male	NET	96	Yes	Yes	15-06-2013		Regular
Miss Karle C S	48	Assistant Professor	Female	M. Phil	252	Yes	Yes	15-07-1999	-	Regular
Miss Agarkar D D	34	Assistant Professor	Female	M.Sc.	108	Yes	Yes	30-09-2011		Adhoc / Contractual
Miss Kadu S P	26	Assistant Professor	Female	M.Sc.	48	Yes	Yes	02-01-2017		Adhoc / Contractual
Miss Dighe S G	28	Assistant	Female	M.Sc.	61	Yes	Yes	10-09-2015		Adhoc /
	Mr Bhadkwad R S Mr Chitalkar R S Mr Waghe S B Miss Salunke A C Dr Palghadmal K V Mr Susar S R Dr Tajne U A Mr Dighe V K Mr Shinde V G Mr Ghane D N Dr Tambe R S Mr Parkhe B D Mr kadaskar T D Dr Kurhe A R Mr Divekar H L Mr Kane N S Dr Kadnor V A Mr Aute D S Miss Karle C S Miss Agarkar D D Miss Kadu S P	Mr Bhadkwad R S       41         Mr Chitalkar R S       29         Mr Waghe S B       26         Miss Salunke A C       28         Dr Palghadmal K V       41         Mr Susar S R       35         Dr Tajne U A       36         Mr Dighe V K       31         Mr Shinde V G       50         Mr Ghane D N       33         Dr Tambe R S       47         Mr Parkhe B D       25         Mr kadaskar T D       27         Dr Kurhe A R       46         Mr Divekar H L       26         Mr Kane N S       34         Dr Kadnor V A       38         Mr Aute D S       34         Miss Karle C S       48         Miss Agarkar D D       34         Miss Kadu S P       26	Mr Bhadkwad R S         41         Assistant Professor           Mr Chitalkar R S         29         Assistant Professor           Mr Waghe S B         26         Assistant Professor           Miss Salunke A C         28         Assistant Professor           Dr Palghadmal K V         41         Assistant Professor           Mr Susar S R         35         Assistant Professor           Dr Tajne U A         36         Assistant Professor           Mr Dighe V K         31         Assistant Professor           Mr Shinde V G         50         Assistant Professor           Mr Ghane D N         33         Assistant Professor           Dr Tambe R S         47         Assistant Professor           Mr Parkhe B D         25         Assistant Professor           Mr kadaskar T D         27         Assistant Professor           Dr Kurhe A R         46         Assistant Professor           Mr Divekar H L         26         Assistant Professor           Mr Kane N S         34         Assistant Professor           Dr Kadnor V A         38         Assistant Professor           Mr Aute D S         34         Assistant Professor           Miss Karle C S         48         Assistant Professor <t< td=""><td>Mr Bhadkwad R S         41         Assistant Professor         Male           Mr Chitalkar R S         29         Assistant Professor         Male           Mr Waghe S B         26         Assistant Professor         Male           Miss Salunke A C         28         Assistant Professor         Female           Dr Palghadmal K V         41         Assistant Professor         Female           Mr Susar S R         35         Assistant Professor         Male           Dr Tajne U A         36         Assistant Professor         Male           Mr Dighe V K         31         Assistant Professor         Male           Mr Shinde V G         50         Assistant Professor         Male           Mr Ghane D N         33         Assistant Professor         Male           Dr Tambe R S         47         Assistant Professor         Male           Mr Parkhe B D         25         Assistant Professor         Male           Mr kadaskar T D         27         Assistant Professor         Male           Dr Kurhe A R         46         Assistant Professor         Male           Mr Divekar H L         26         Assistant Professor         Male           Mr Kane N S         34         Assistant Professor</td><td>Mr Bhadkwad R S         41         Assistant Professor         Male Professor         M.A           Mr Chitalkar R S         29         Assistant Professor         Male M.Sc.           Mr Waghe S B         26         Assistant Professor         Male M.Sc.           Miss Salunke A C         28         Assistant Professor         Female Ph.D           Dr Palghadmal K         41         Assistant Professor         Female Ph.D           Mr Susar S R         35         Assistant Professor         Male SET           Dr Tajne U A         36         Assistant Professor         Male Ph.D           Mr Dighe V K         31         Assistant Professor         Male M.COM           Mr Shinde V G         50         Assistant Professor         Male M.COM           Mr Shinde V G         50         Assistant Professor         Male M.COM           Mr Ghane D N         33         Assistant Professor         Male M.COM           Mr Parkhe B D         25         Assistant Professor         Male M.Sc.           Mr Ruthe A R         46         Assistant Professor         Male M.Sc.           Dr Kurhe A R         46         Assistant Professor         Male M.COM           Mr Kane N S         34         Assistant Professor         Male M.Ph.D</td><td>Mr Bhadkwad R S         41         Assistant Professor         Male         M.A         168           Mr Chitalkar R S         29         Assistant Professor         Male         M.Sc.         36           Mr Waghe S B         26         Assistant Professor         Female         M.Sc.         78           Miss Salunke A C         28         Assistant Professor         Female         M.Sc.         78           Dr Palghadmal K V Professor         41         Assistant Professor         Female Ph.D         192           Mr Susar S R         35         Assistant Professor         Male         SET         96           Mr Dighe V K         31         Assistant Professor         Male         Ph.D         132           Mr Dighe V K         31         Assistant Professor         Male         M.COM         72           Mr Shinde V G         50         Assistant Professor         Male         M.COM         252           Mr Ghane D N         33         Assistant Professor         Male         Ph.D         252           Mr Parkhe B D         25         Assistant Professor         Male         M.Sc.         14           Mr kadaskar T D         27         Assistant Professor         Male         Ph.D</td><td>Mr Bhadkwad R S         41         Assistant Professor         Male         M.A.         168         Yes           Mr Chitalkar R S         29         Assistant Professor         Male         M.Sc.         36         Yes           Mr Waghe S B         26         Assistant Professor         Male         M.Sc.         72         Yes           Miss Salunke A C         28         Assistant Professor         Female         M.Sc.         78         Yes           Dr Palghadmal K         41         Assistant Professor         Female         Ph.D         192         Yes           Mr Suser S R         35         Assistant Professor         Male         SET         96         Yes           Dr Tajne U A         36         Assistant Professor         Male         Ph.D         132         Yes           Mr Dighe V K         31         Assistant Professor         Male         M.COM         72         Yes           Mr Shinde V G         50         Assistant Professor         Male         M.COM         252         Yes           Mr Ghane D N         33         Assistant Professor         Male         Ph.D         252         Yes           Mr Parkhe B D         25         Assistant Professor         &lt;</td><td>Mr Bhadkwad R S         41         Assistant Professor         Male         M.A.         168         Yes         Yes           Mr Chitalkar R S         29         Assistant Professor         Male         M.Sc.         36         Yes         Yes           Mr Waghe S B         26         Assistant Professor         Male         M.Sc.         72         Yes         Yes           Miss Salunke A C         28         Assistant Professor         Female         M.Sc.         78         Yes         Yes           D' Palghadmal K         41         Assistant Professor         Female         M.Sc.         78         Yes         Yes           D' Tajne U A         43         Assistant Professor         Male         SET         96         Yes         Yes           D' Tajne U A         36         Assistant Professor         Male         M.COM         72         Yes         Yes           Mr Dyle V K         31         Assistant Professor         Male         M.COM         72         Yes         Yes           Mr Shinde V G         50         Assistant Professor         Male         M.COM         252         Yes         Yes           Mr Shinde V G         50         Assistant Professor         M</td><td>Mr Bhadkwad R S         11         Assistant Perfoseror         Maile         M.A.         188         Yes         Yes         10-08-2008           Mr Chitalkar R S         23         Assistant Perfoseror         Male         M.Sc.         36         Yes         Yes         01-09-2018           Mr Waghe S B         25         Assistant Perfoseror         Female         M.Sc.         72         Yes         Yes         08-08-2014           Dr Palghadmal K         41         Assistant Perfoseror         Female         M.Sc.         78         Yes         Yes         02-11-2004           Mr Suan S R         35         Assistant Perfoseror         Female         SET         95         Yes         Yes         23-02-2012           Dr Tajne U A         36         Assistant Perfoseror         Male         Ph.D         132         Yes         Yes         24-08-2001           Mr Dighte V K         31         Assistant M         Male         M.COM         72         Yes         Yes         24-08-2001           Mr Shinder V G         30         Assistant M         Male         M.COM         252         Yes         Yes         15-07-1999           Mr Shinder V A         47         Assistant M         Male<!--</td--><td>  Marchester   Mar</td></td></t<>	Mr Bhadkwad R S         41         Assistant Professor         Male           Mr Chitalkar R S         29         Assistant Professor         Male           Mr Waghe S B         26         Assistant Professor         Male           Miss Salunke A C         28         Assistant Professor         Female           Dr Palghadmal K V         41         Assistant Professor         Female           Mr Susar S R         35         Assistant Professor         Male           Dr Tajne U A         36         Assistant Professor         Male           Mr Dighe V K         31         Assistant Professor         Male           Mr Shinde V G         50         Assistant Professor         Male           Mr Ghane D N         33         Assistant Professor         Male           Dr Tambe R S         47         Assistant Professor         Male           Mr Parkhe B D         25         Assistant Professor         Male           Mr kadaskar T D         27         Assistant Professor         Male           Dr Kurhe A R         46         Assistant Professor         Male           Mr Divekar H L         26         Assistant Professor         Male           Mr Kane N S         34         Assistant Professor	Mr Bhadkwad R S         41         Assistant Professor         Male Professor         M.A           Mr Chitalkar R S         29         Assistant Professor         Male M.Sc.           Mr Waghe S B         26         Assistant Professor         Male M.Sc.           Miss Salunke A C         28         Assistant Professor         Female Ph.D           Dr Palghadmal K         41         Assistant Professor         Female Ph.D           Mr Susar S R         35         Assistant Professor         Male SET           Dr Tajne U A         36         Assistant Professor         Male Ph.D           Mr Dighe V K         31         Assistant Professor         Male M.COM           Mr Shinde V G         50         Assistant Professor         Male M.COM           Mr Shinde V G         50         Assistant Professor         Male M.COM           Mr Ghane D N         33         Assistant Professor         Male M.COM           Mr Parkhe B D         25         Assistant Professor         Male M.Sc.           Mr Ruthe A R         46         Assistant Professor         Male M.Sc.           Dr Kurhe A R         46         Assistant Professor         Male M.COM           Mr Kane N S         34         Assistant Professor         Male M.Ph.D	Mr Bhadkwad R S         41         Assistant Professor         Male         M.A         168           Mr Chitalkar R S         29         Assistant Professor         Male         M.Sc.         36           Mr Waghe S B         26         Assistant Professor         Female         M.Sc.         78           Miss Salunke A C         28         Assistant Professor         Female         M.Sc.         78           Dr Palghadmal K V Professor         41         Assistant Professor         Female Ph.D         192           Mr Susar S R         35         Assistant Professor         Male         SET         96           Mr Dighe V K         31         Assistant Professor         Male         Ph.D         132           Mr Dighe V K         31         Assistant Professor         Male         M.COM         72           Mr Shinde V G         50         Assistant Professor         Male         M.COM         252           Mr Ghane D N         33         Assistant Professor         Male         Ph.D         252           Mr Parkhe B D         25         Assistant Professor         Male         M.Sc.         14           Mr kadaskar T D         27         Assistant Professor         Male         Ph.D	Mr Bhadkwad R S         41         Assistant Professor         Male         M.A.         168         Yes           Mr Chitalkar R S         29         Assistant Professor         Male         M.Sc.         36         Yes           Mr Waghe S B         26         Assistant Professor         Male         M.Sc.         72         Yes           Miss Salunke A C         28         Assistant Professor         Female         M.Sc.         78         Yes           Dr Palghadmal K         41         Assistant Professor         Female         Ph.D         192         Yes           Mr Suser S R         35         Assistant Professor         Male         SET         96         Yes           Dr Tajne U A         36         Assistant Professor         Male         Ph.D         132         Yes           Mr Dighe V K         31         Assistant Professor         Male         M.COM         72         Yes           Mr Shinde V G         50         Assistant Professor         Male         M.COM         252         Yes           Mr Ghane D N         33         Assistant Professor         Male         Ph.D         252         Yes           Mr Parkhe B D         25         Assistant Professor         <	Mr Bhadkwad R S         41         Assistant Professor         Male         M.A.         168         Yes         Yes           Mr Chitalkar R S         29         Assistant Professor         Male         M.Sc.         36         Yes         Yes           Mr Waghe S B         26         Assistant Professor         Male         M.Sc.         72         Yes         Yes           Miss Salunke A C         28         Assistant Professor         Female         M.Sc.         78         Yes         Yes           D' Palghadmal K         41         Assistant Professor         Female         M.Sc.         78         Yes         Yes           D' Tajne U A         43         Assistant Professor         Male         SET         96         Yes         Yes           D' Tajne U A         36         Assistant Professor         Male         M.COM         72         Yes         Yes           Mr Dyle V K         31         Assistant Professor         Male         M.COM         72         Yes         Yes           Mr Shinde V G         50         Assistant Professor         Male         M.COM         252         Yes         Yes           Mr Shinde V G         50         Assistant Professor         M	Mr Bhadkwad R S         11         Assistant Perfoseror         Maile         M.A.         188         Yes         Yes         10-08-2008           Mr Chitalkar R S         23         Assistant Perfoseror         Male         M.Sc.         36         Yes         Yes         01-09-2018           Mr Waghe S B         25         Assistant Perfoseror         Female         M.Sc.         72         Yes         Yes         08-08-2014           Dr Palghadmal K         41         Assistant Perfoseror         Female         M.Sc.         78         Yes         Yes         02-11-2004           Mr Suan S R         35         Assistant Perfoseror         Female         SET         95         Yes         Yes         23-02-2012           Dr Tajne U A         36         Assistant Perfoseror         Male         Ph.D         132         Yes         Yes         24-08-2001           Mr Dighte V K         31         Assistant M         Male         M.COM         72         Yes         Yes         24-08-2001           Mr Shinder V G         30         Assistant M         Male         M.COM         252         Yes         Yes         15-07-1999           Mr Shinder V A         47         Assistant M         Male </td <td>  Marchester   Mar</td>	Marchester   Mar

28	Miss Rohmare S S	33	Assistant Professor	Female	M.Sc.	108	Yes	Yes	30-09-2011	 Adhoc / Contractual
29	Dr Pawar A B	47	Assistant Professor	Male	Ph.D	96	Yes	Yes	15-06-2012	 Regular
30	Mr Palghadmal V S	37	Assistant Professor	Female	M.Sc.	132	Yes	Yes	14-08-2009	 Adhoc / Contractual
31	Mr Harale P L	35	Assistant Professor	Male	NET	132	Yes	Yes	18-09-2008	 Regular
32	Dr Gholap S S	45	Associate Professor	Male	Ph.D	300	Yes	Yes	08-09-2000	 Regular
33	Mr Rajdeo B U	48	Assistant Professor	Male	M.Sc.	180	Yes	Yes	21-09-2006	 Adhoc / Contractual
34	Dr Wani B K	45	Assistant Professor	Male	Ph.D	132	Yes	Yes	08-06-2009	 Regular
35	Dr Shinde N A	41	Assistant Professor	Male	Ph.D	204	Yes	Yes	23-09-2007	 Regular
36	Mr Ghalop D N	47	Assistant Professor	Male	M. Phil	252	Yes	Yes	15-07-1999	 Regular
37	Mr Anap S L	46	Assistant Professor	Male	M.A	38	Yes	Yes	08-09-2017	 Adhoc / Contractual
	Dr Waditke G K	48	Assistant Professor	Male	Ph.D	252	Yes	Yes	15-07-1999	 Regular
195	Mr Borude S N	38	Assistant Professor	Male	SET	132	Yes	Yes	17-06-2010	 Regular
′ <del>2</del> 80	Mr Surywanshi A G	40	Assistant Professor	Male	M. Phil	132	Yes	Yes	24-01-2012	 Regular
41	Mr B U Rajdeo	48	Assistant Professor	Male	M.Sc.	171	Yes	Yes	21-09-2006	 Adhoc / Contractual
42	Mr rajdeo	48	Assistant Professor	Male	M.Sc.	171	Yes	Yes	21-09-2006	 Adhoc / Contractual

## **National Institutional Ranking Framework**

Ministry of Human Resource Development
Government of India
Welcome to Data Capturing System: COLLEGE

#### Submitted Institute Data for NIRF'2020'

Institute Name: Pravara Rural Education Society's Arts, Science and Commercee College [IR-C-C-41970]

#### Sanctioned (Approved) Intake

Academic Year	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14
UG [3 Years Program(s)]	360	360	360	-	-	-
PG [2 Year Program(s)]	84	84	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [3 Years Program(s)]	414	298	712	712	0	0	371	276	406	0	0	241
G [2 Year rogram(s)]	77	35	112	112	0	0	63	37	74	0	0	26

#### Acement & Higher Studies

UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2014-15	360	328	2016-17	86	39	96000(Ninety Six Thousand)	43
2015-16	360	281	2017-18	92	35	96000(Ninety Six Thousand)	56
2016-17	360	286	2018-19	71	18	120000(One lac twenty thousand)	43

#### PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2015-16	84	50	2016-17	47	30	120000(One lac twenty thousand)	1
2016-17	84	46	2017-18	40	27	144000(One lac Forty four thousand)	0

2017-18	84	64	2018-19	26	12	180000(One lac Eighty Thousand)	0				
Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years											
A	cademic Year		2018-19	2017-18		2016-17					
	Utilised Amount Utilised Amount Utilised Amount Utilised Amount										
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)											

206885 (Two Lac six thousand eight hundred eighty five only)

971601 (Nine lac seventy one thousand six hundred one only)

780405 (seven lac eighty thousand four hundred five only )

79678 (seventy nine thousand six hundred seventy eight only)

95904 (Ninety five thousand nine hundred four only)

31186 (Thirty one thousand one hundred eighty six only)

2176 (two thousand one hundred seventy six only)

eight only)

242747 (two lac forty two thousand seven hundred forty seven

378598 (three lac seventy eight thousand five hundred ninety

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2018-19	2017-18	2016-17	
	Utilised Amount	Utilised Amount	Utilised Amount	
	Annual Operation	onal Expenditure		
Salaries (Teaching and Non Teaching staff)	33386133 (Three crore thirty three lac eighty six thousand one hundred thirty three only)	30132603 (three crore one lac thirty two thousand six hundred three only)	29933622 (two crore ninety nine lac thirty three thousand six hundred twenty two only)	
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	5767887 (Fifty seven lac sixty seven thousand eight hundred eighty seven only)	4344119 (forty three lac forty four thousand one hundred nineteen only)	41005568 (four crore ten lac five thousand five hundred sixty eight only)	
Seminars/Conferences/Workshops	752792 (Seven lac fifty two thousand seven hundred ninety two only)	55821 (fifty five thousand eight hundred twenty one only )	117066 (one lac seventeen thousand sixty six only)	

#### PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, less than 40% of the buildings
2. Do your institution have provision for walking aids, includingwheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

#### **Awards Details**

Library

New Equipment for Laboratories

Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)

1. How many faculty member of your institution have received highly reputed national/international awards/recognition from central government agencies in the previous academic year 2018-19	0
2. How many students of your institution have won international awards in the previous academic year 2018-19	0

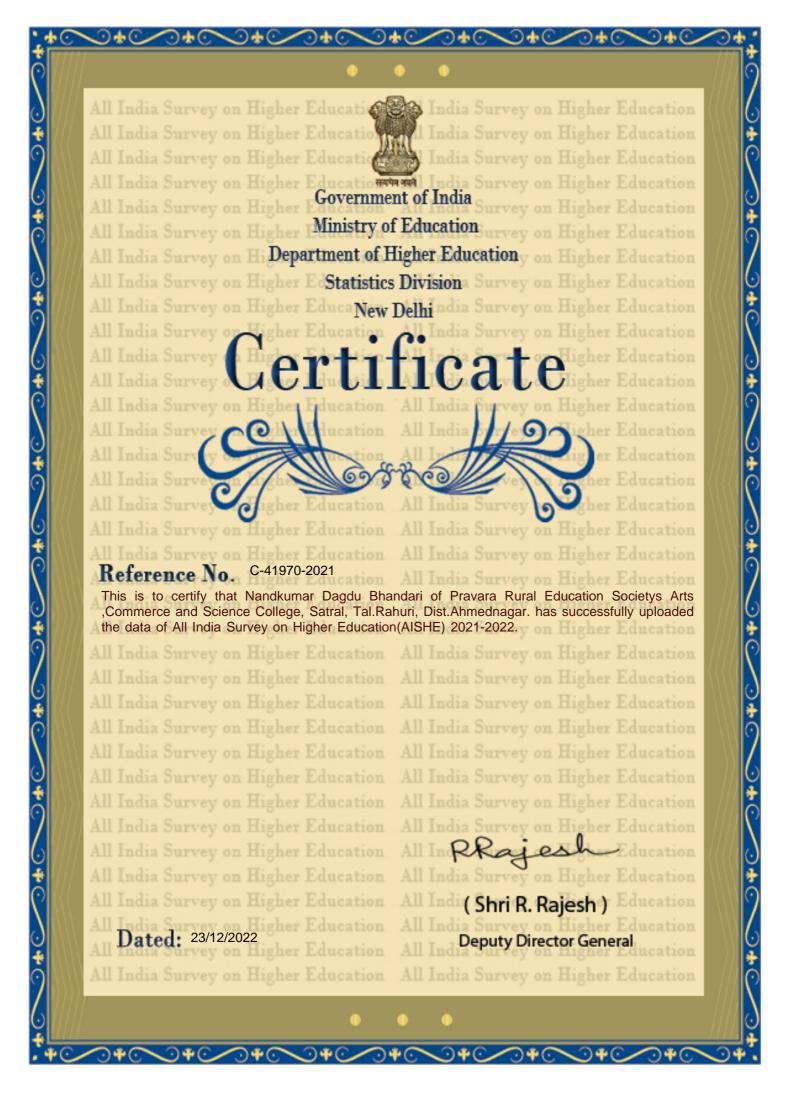
#### **Faculty Details**

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Is Associated Last Year	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Miss Singar Jayshree Ramrao	49	Dean / Principal / Director / Vice Chancellor	Female	M. Phil	240	Yes	Yes	15-07-1999		Regular

2	Dr Randhavne D S	41	Assistant Professor	Male	Ph.D	180	Yes	Yes	02-08-2005		Adhoc / Contractual
3	Miss Pandure L H	40	Assistant Professor	Female	M.A	36	Yes	Yes	04-08-2016		Adhoc / Contractual
4	Dr Lamkhade S R	51	Associate Professor	Female	Ph.D	240	Yes	Yes	15-06-1999		Regular
5	Dr Kedare A N	36	Assistant Professor	Male	Ph.D	156	Yes	Yes	30-08-2007		Regular
6	Mr Bhadkwad R S	40	Assistant Professor	Male	M.A	156	Yes	Yes	10-06-2006		Regular
7	Mr Chitalkar R S	28	Assistant Professor	Male	M.Sc.	24	Yes	Yes	01-09-2017		Adhoc / Contractual
8	Mr Waghe S B	25	Assistant Professor	Male	M.Sc.	60	Yes	Yes	01-09-2018		Adhoc / Contractual
9	Miss Salunke A C	27	Assistant Professor	Female	M.Sc.	66	Yes	Yes	08-08-2014		Adhoc / Contractual
10	Dr Palghadmal K V	40	Assistant Professor	Female	Ph.D	180	Yes	Yes	02-11-2004		Regular
11	Mr Susar S R	34	Assistant Professor	Male	SET	84	Yes	Yes	23-02-2012		Regular
12	Dr Tajne U A	35	Assistant Professor	Male	Ph.D	120	Yes	Yes	24-08-2009		Adhoc / Contractual
198 198	Mr Dighe V K	30	Assistant Professor	Male	M.COM	60	Yes	Yes	03-09-2015		Adhoc / Contractual
<sup>24</sup> 280	Mr Shinde V G	49	Assistant Professor	Male	M.COM	240	Yes	Yes	15-07-1999		Regular
15	Mr Ghane D N	32	Assistant Professor	Male	SET	96	Yes	Yes	21-06-2010		Regular
16	Dr Tambe R S	46	Assistant Professor	Male	Ph.D	240	Yes	Yes	15-07-1999		Regular
17	Mr Parkhe B D	24	Assistant Professor	Male	M.Sc.	2	Yes	Yes	03-09-2019		Adhoc / Contractual
18	Mr kadaskar T D	26	Assistant Professor	Male	M.Sc.	48	Yes	Yes	01-09-2015		Adhoc / Contractual
19	Dr Kurhe A R	45	Assistant Professor	Male	Ph.D	156	Yes	Yes	13-08-2007		Regular
20	Mr Divekar H L	25	Assistant Professor	Male	M.COM	36	Yes	Yes	04-08-2016		Adhoc / Contractual
21	Mr Kane N S	33	Assistant Professor	Male	M. Phil	60	Yes	Yes	09-05-2016		Regular
22	Dr Kadnor V A	37	Assistant Professor	Male	Ph.D	142	Yes	Yes	01-09-2008		Regular
23	Mr Aute D S	33	Assistant Professor	Male	NET	84	Yes	Yes	15-06-2013		Regular
24	Miss Karle C S	47	Assistant Professor	Female	M. Phil	240	Yes	Yes	15-07-1999		Regular
										1	

25	Miss Agarkar D D	33	Assistant Professor	Female	M.Sc.	96	Yes	Yes	30-09-2011	 Adhoc / Contractual
26	Miss Kadu S P	25	Assistant Professor	Female	M.Sc.	36	Yes	Yes	02-01-2017	 Adhoc / Contractual
27	Miss Dighe S G	27	Assistant Professor	Female	M.Sc.	49	Yes	Yes	10-09-2015	 Adhoc / Contractual
28	Miss Rohmare S S	32	Assistant Professor	Female	M.Sc.	96	Yes	Yes	30-09-2011	 Adhoc / Contractual
29	Dr Pawar A B	46	Assistant Professor	Male	Ph.D	84	Yes	Yes	15-06-2012	 Regular
30	Mr palghadmal V S	36	Assistant Professor	Female	M.Sc.	120	Yes	Yes	14-08-2009	 Adhoc / Contractual
31	Mr Harale P L	34	Assistant Professor	Male	NET	120	Yes	Yes	18-09-2008	 Regular
32	Dr Gholap S S	44	Associate Professor	Male	Ph.D	288	Yes	Yes	08-09-2000	 Regular
33	Mr rajdeo	47	Assistant Professor	Male	M.Sc.	168	Yes	Yes	21-09-2006	 Adhoc / Contractual
34	Dr Wani B K	44	Assistant Professor	Male	Ph.D	120	Yes	Yes	08-06-2009	 Regular
35	Dr Shinde N A	40	Assistant Professor	Male	Ph.D	192	Yes	Yes	23-09-2007	 Regular
199/	Mr Ghalop D N	46	Assistant Professor	Male	M. Phil	240	Yes	Yes	15-07-1999	 Regular
780 280	Mr Anap S L	45	Assistant Professor	Male	M.A	26	Yes	Yes	08-09-2017	 Adhoc / Contractual
38	Dr Waditke G K	47	Assistant Professor	Male	Ph.D	240	Yes	Yes	15-07-1999	 Regular
39	Mr Borude S N	37	Assistant Professor	Male	SET	120	Yes	Yes	17-06-2010	 Regular
40	Mr Surywanshi A G	39	Assistant Professor	Male	M. Phil	120	Yes	Yes	24-01-2012	 Regular











# Collaborative quality initiatives with other institutions

Sr. No.	Institution/Industry Partner for Collaborative Activity	Collaborative Activity	Date of activity
	A.Y.	2022-23	
1.	Reliable Shree Industrial Training Centre, Jalgaon, Maharashtra. reliable_agency@yahoo.co.in	Six days regional workshop on "HPLC and UV Hands-on Training" for M.ScI Analytical Chemistry Students	09-14 Feb 2024
2.	SHODH Advantech LLP, Aurangabad, Maharashtra info@shodhlearning.co.in.	1.Industrial visit to Specialized Analytical Laboratory (ADL) of SHODH Advantech LLP Aurangabad, Maharashtra 2.Online Orientation Programme Need of Industrial Training in Pharmaceutical Sector	15/02/2023 and 13/03/2023
3.	Kinomera Biosciences, Badlapur East, Thane, 421503, Maharashtra jgdvenky@hotmail.com	Placement Drive for B.Sc. Chemistry Students, Ten students selected through this campus drive	23/09/2022
4.	Gandhian Studies Centre B.P.H.E. Society's Ahmednagar College Ahmednagar, Dist Ahmednagar, Maharashtra ahmednagarcollege1947@gmail.com	Workshop on "Mahatma Gandhi: A Great Warrior and Non-Violence."	22/09/2022
5.	Kisan Vikas Seva Sangh Rahuri, DistAhmednagar, Maharashtra, 413711. kisan.vss@gmail.com.	Expert Talk on "Carrier Opportunities in Dairy Industries"	15/09/2022
6.	Saptarang Theaters Ahmednagar Dist Ahmednagar, Maharashtra saptarang.shyam@gmail.com	An Expert lecture on "Drama and Art"  Workshop on Drama and Personality Development	29/04/2023
7.	Padmashri Dr. Vitthalrao Vikhe Patil Sahakari Sakhar Karkhana Limited, Pravaranagar, Tal-Rahata, Dist Ahmednagar, Maharashtra, 413736 pravarasugar@yahoo.com	04 student of T. Y. B. Com. have successfully completed Internship programme. T. Y. B. Sc. Chemistry 55 students & 05 Teachers visited to Sugar Factory to understand the manufacturing process of sugar from sugarcane	1. 12/04/2023 to 30/04/2023 2. 07/102023

	T. Y. B. Com. 34 students & 03 Teachers visited to Sugar Factory for educational purpose		<b>3.</b> 12/05/2023
8.	Pravara Sahakari Bank Loni, Tal- Rahata, Dist Ahmednagar, Maharashtra, 413736 psb_ho@rediffmail.com	04 student of T. Y. B. Com. have successfully completed Internship programme. T. Y. B. Com. 34 students & 03 Teachers visited to Pravara Sahakari Bank Branch Satral	13/04/2023 to 04/05/2023
9.	Anand Agri Biotech Ltd. Durgapur, Tal-Rahata, Dist Ahmednagar, Maharashtra prashantpulate@gmail.com	F. Y. B. Sc. Chemistry 38 students & 02 Teachers visited to Vermicomposting Unit at the site of Anand Agribiotech	19/05/2023
10.	Janseva Foundation Loni, Tal-Rahata, DistAhmednagar, Maharashtra janseva2011@gmail.com	Expert Lecture on "Health Care Health Hygiene"	17/10/2022
11.	Pravara Institute of Research and Education in Natural and Social Sciences (PIRENS), Krishi Vigyan Kendra, Babhaleshwar, TalRahata, Dist Ahmednagar, Maharashtra 413736 kvkpravara@sancharnet.in	teachers visited to a Soil and Water analysis Laboratory of Krishi Vigyan kata, Kendra	
12.	Mile Stone Holiday Pvt. Ltd. Tal- Sangamper Dist - Ahmednagar Travel and Tourism sector		14/10/2022
13.	Shirdi Sai Rural Institutes Arts, Science and Commerce College Rahata, Tal- Rahata, Dist Ahmednagar, Maharashtra rahatacollege@rediffmail.com	Dr. V. A. Kadnor Published research paper entitled "Novel Pumice Supported Perchloric Acid Promoted Protocol for the Synthesis of Tetrahydrobenzo[b]pyran via Multicomponent Approach" Journal- Polycyclic Aromatic Compounds, Taylor & Francis	15/02/2023
14.	District Election Office Ahmednagar, Worship Earth Foundation Pune branch Ahmednagar, Maharashtra. dydeoahmednagar@gmail.com	on Pune 165 dedicated volunteers from the National Service Scheme actively	
15.	Vcan Digital Solutions, Pune, Maharashtra ganeshlokhande7981@gmail.com	Workshop on E-content Development	09/09/2023
16.	Avishkar Biofarm (P) Ltd. Manufacture of Bio fertilizer & Bio pesticides, Pravaranagar, Tal-Rahata, Dist Ahmednagar, Maharashtra, 413736 avishkarbio@gmail.com	T. Y. B. Sc. Chemistry 55 students & 05 Teachers visited to Avishkar Biofarm Pvt.Ltd. Pravaranagar S. Y. B. Sc. 25 students & 03 Teachers visited to Avishkar Biofarm Pvt.Ltd. Pravaranagar	07/10/2023
17.	Swayamsidhha Gramin Mahila Vikas Society Pravaranagar, Tal-Rahata, Dist Ahmednagar, Maharashtra, 413736 contact: 08062270303	T. Y. B. Sc. Chemistry 55 students & 05 Teachers visited to Swayamsidhha Gramin Mahila Vikas Society Pravaranagar T. Y. B. Sc. Botany 7 students & 05 Teachers visited to Swayamsidhha	07/10/2023

	Gramin Mahila Vikas Society Pravaranagar,		
18.	Satral Dairy Pvt. Ltd. Satral, Rahuri, Ahmednagar (MS), 413711. satraldairy@gmail.com	T. Y. B. Com. 22 students have successfully completed Internship programme.	12/04/2023 to 30/04/2023
19.	Venture Center, 100 NCL Innovation Park, Dr. Homi Bhabha Rd, Pune, Maharashtra 411008. frontdesk@venturecenter.co.in	Visit cum mini Workshop on 'How to Build a Startup'	20/07/2023
20.	Smart Chem Plus Pharma Services, Nashik, Maharashtra smartchemplus@gmail.com	Miss. Sonawane Shweta Govind (M.ScII) Analytical Chemistry Successfully completed Pharmaceutical Industrial Analytical Training Programme	01/08/2022 to 02/09/2022
21.	Shabdalaya Prakashan, Shrirampur Post Box No. 90, Ward No. 7, Shrirampur Dist Ahmednagar, PIN: 413709 Maharashtra. contact@shabdalaya.com	Workshop on Poetry: Concept and Creation Workshop on Marathi Calligraphy Comic Poet Gathering	27/02/2023
22.	GTT Foundation, Talera Park, Kalyaninagar, Pune, , Maharashtra 411014. sagark@gttfoundation.org	Skill Employability Training Programme	28/08/2023 to 02/09/2023
23.	Krushna Enterprises, Kolhar, Rahata, Ahmednagar, Maharashtra, 413710 yogeshbhanage9999@gmail.com	To support solar energy awareness programme	07/01/2023
24.	Rubicon Skill Development Pvt. Ltd. Viman Nagar, Pune, Maharashtra, 411014 PRAVIR.KUMAR@GMAIL.COM	con Skill Development Pvt. Ltd. n Nagar, Pune, Maharashtra, 14  Soft Skill Development Programme for T.Y.B.Com., T.Y. B.Sc., M.Com. and M.Sc. Chemistry	
25.	Shrirampur Patrkarsangh Shrirampur, (Reg. No. F-0024484 AHM). Tal-Shrirampur, DistAhmednagar Pin.413709, Maharashtra gadekar.rahul12@gmail.com	Photography Training	09/01/2024
26.	Akhil Bhartiya Shri Swami Samarth Gurupeeth, Trimbakeshwar Dist Nashik (Maharashtra), PIN: 422212 Reg. No.: F-7655/NSK account@gurupeeth.in	Lyric Writing and Singing	19/02/2024
	A.Y.	2021-22	
1.	Viswa Laboratories Pvt. Ltd. Kurkumbh, Daund, Pune, Maharashtra, 413802. info@viswalaboratories.com	M.ScI and M.ScII Analytical Chemistry 45 students & 05 Teachers visited to Viswa Laboratories Pvt. Ltd. Kurkumbh, Daund	05/03/2022
2.	Pravara Sahakari Bank Loni, Tal- Rahata, Dist Ahmednagar, Maharashtra, 413736 psb_ho@rediffmail.com		
Padmashri Dr. Vitthalrao Vikhe Patil Sahakari Sakhar Karkhana Limited, Pravaranagar, Tal-Rahata, Dist Ahmednagar, Maharashtra, 413736		04 student of T. Y. B. Com. have successfully completed Internship programme.	18/03/22 to 26/03/2022

	pravarasugar@yahoo.com	T. Y. B. Com. 36 students & 02	and
	pravarasugar@yanoo.com	Teachers visited to Sugar Factory	07/01/2022
	Maharashtra Hindi Parishad, Kolhapur, Maharashtra	World Hindi Day, Expert Lecture on "Hindi Ka Vartman Yev Rojgar"	10/01/2022
4.	maharashtrahindiparishad@gmail.com	Two-day Online International Hindi	and
	7	Seminar on "Hindi Sahitya:	24/02/2022
		Vimarsh ke Vividh Aayam	
	Anand Agri Biotech Ltd. Durgapur,	S. Y. B. Sc. Chemistry 48 students & 02 Teachers visited to	
5.	Tal-Rahata, Dist Ahmednagar, Maharashtra	Vermicomposting and Sericulture	26/04/2022
	prashantpulate@gmail.com	Unit at the site of Anand Agribiotech	
	Academy for Environment and Life	1st International Conference on	
	Sciences, Agra, Uttar Pradesh.	Emerging Global Trends in	12/06/2021
6.	manishzoology06@gmail.com	Agricultural, Biological and Pharmaceutical Sciences	to 14/06/2021
		[ICEGTABPS-2021	14/00/2021
	Shirdi Sai Rural Institutes Arts,	Dr. V. A. Kadnor Published research	
	Science and Commerce College	paper entitled "Pumice@SO3H	
7.	Rahata, Tal- Rahata, Dist	Catalyzed Ultrasound Mediated	July 2022
	Ahmednagar, Maharashtra rahatacollege@rediffmail.com	Synthesis of Polyhydroquinoline Derivatives" Journal- Heterocyclic	
	ranataconege@redriman.com	Letters	
	Rubicon Skill Development Pvt. Ltd.	Life Skill Development Programme	11/01/2022
8.	Viman Nagar, Pune, Maharashtra,	for T.Y.B.Com., T.Y. B.Sc.,	to
	411014 PRAVIR.KUMAR@GMAIL.COM	M.Com. and M.Sc. Chemistry students	21/01/2022
	District Election Office Ahmednagar,	Celebration of National Voter Day	
9.	Worship Earth Foundation Pune	140 dedicated volunteers from the	25/01/2022
9.	branch Ahmednagar, Maharashtra	National Service Scheme actively	25/01/2022
	dydeoahmednagar@gmail.com	participated in the event.	
	Renuka Herbal Industries Shrirampur, Dist Ahmednagar, Maharashtra	21 students of M. Sc-II Analytical Chemistry students and 03 teachers	
	renukaherbals@gmail.com	visited to Renuka Herbal Industries	
10.		Shrirampur	31/12/2021
		T. Y. B. Sc. Botany 7 students & 03	
		Teachers visited to Renuka Herbal	
	Shabdalaya Prakashan, Shrirampur	Industry Shrirampur  Marathi Bhasha Gauray Divas	
	Post Box No. 90, Ward No. 7,	celebration	
11.	Shrirampur Dist Ahmednagar, PIN:		02/03/2022
	413709, Maharashtra		
	contact@shabdalaya.com	T. Y. B. Com. 22 students have	05/03/2022
12.	Satral Dairy Pvt. Ltd. Satral, Rahuri, Ahmednagar (MS), 413711	successfully completed Internship	to
12.	satraldairy@gmail.com	programme.	20/03/2022
	Pravara Institute of Research and	T.Y.B.Sc. Botany 7 Students and 02	
	Education in Natural and Social	teachers visited to a Plant Nursery,	
13.	Sciences (PIRENS), Krishi Vigyan	Observed Spirulina cultivation unit	14/12/2021
13.	Kendra, Babhaleshwar, TalRahata, Dist Ahmednagar, Maharashtra	and biopestcide laboratory	14/12/2021
	413736		
	kvkpravara@sancharnet.in		
1.4	Lavender Laboratories Pvt. Ltd.	M.ScI and M.ScII Analytical	05/02/2022
14.	Kurkumbh, M. I. D. C. Daund, Pune, Maharashtra	Chemistry 45 students & 05 Teachers visited to Lavender	05/03/2022
	ivialiarashura	reachers visited to Lavender	<u> </u>

	pathare.d@lavenderlabs.co.in	Laboratories Pvt. Ltd. Kurkumbh, M. I. D. C. Daund, Pune, Maharashtra	
15.	Krushna Enterprises, Kolhar, Rahata, Ahmednagar, Maharashtra, 413710 yogeshbhanage9999@gmail.com	Solar Energy awareness programme	05/01/2022 to 06/01/2022
	A.Y.	2020-21	
1.	Pravara Sahakari Bank Loni, Tal- Rahata, Dist Ahmednagar, Maharashtra, 413736 psb_ho@rediffmail.com	T. Y. B. Com. 47 students and 04 teachers visited to Pravara Sahakari Bank Branch Satral	01/03/2021
2.	Padmashri Dr. Vitthalrao Vikhe Patil Sahakari Sakhar Karkhana Limited, Pravaranagar, Tal-Rahata, Dist Ahmednagar, Maharashtra, 413736 pravarasugar@yahoo.com	T. Y. B. Com. 47 students & 04 Teachers visited to Sugar Factory for educational purpose	09/03/2021
3.	Pravara Institute of Research and Education in Natural and Social Sciences (PIRENS), Krishi Vigyan Kendra, Babhaleshwar, TalRahata, Dist Ahmednagar, Maharashtra 413736 kvkpravara@sancharnet.in	Mr. D. N. Gholap (Assistant Professor Department of Botany) carried research work related to the sophisticated instruments like Atomic Absorption Spectrophotometer (AAS), UV Visible spectrophotometer and metrological data with Pravara Institute of Research and Education in Natural and Social Sciences (PIRENS), Krishi Vigyan Kendra Babhaleshwar	17/04/2021
4.	Shirdi Sai Rural Institutes Arts, Science and Commerce College Rahata, Tal- Rahata, Dist Ahmednagar, Maharashtra rahatacollege@rediffmail.com	Dr. V. A. Kadnor Published research paper entitled "Synthesis and Biological Assessment of Carbazole Linked Pyrazole Schiff bases and Diarylthiourea Derivatives"  Journal – Croatica Chemica Acta.	03/02/2021
5.	Shabdalaya Prakashan, Shrirampur Post Box No. 90, Ward No. 7, Shrirampur Dist Ahmednagar, PIN: 413709, Maharashtra contact@shabdalaya.com	Marathi Bhasha Gaurav Divas celebration	27/02/2021
6.	District Election Office Ahmednagar, Worship Earth Foundation Pune branch Ahmednagar, Maharashtra dydeoahmednagar@gmail.com	Voter Awareness Campaign	25/01/2021
7.	Satral Dairy Pvt. Ltd. Satral, Rahuri, Ahmednagar, Maharashtra. 413711 satraldairy@gmail.com	T. Y. B. Com. 30 students and 06 Teachers visited to the Satral Dairy	05/02/2021
	A.Y.	2019-20	
1.	Pravara Sahakari Bank Loni, Tal- Rahata, Dist Ahmednagar, Maharashtra, 413736 psb_ho@rediffmail.com	T. Y. B. Com. 35 students and 04 teachers visited to Pravara Sahakari Bank Branch Satral	28/02/2020
2.	Padmashri Dr. Vitthalrao Vikhe Patil Sahakari Sakhar Karkhana Limited, Pravaranagar, Tal-Rahata, Dist	T. Y. B. Com. 30 students & 04 Teachers visited to Sugar Factory for educational purpose	28/02/2020

	T	I	
	Ahmednagar, Maharashtra, 413736 pravarasugar@yahoo.com		
3.	The Centre Director, Indore Centre of UGC-DAE CSR, Indore (MP)  cd.indore@csr.res.in  Dr. N. S. Kanhe carried measurements of therma synthesized ZnFe2O4 na		13.01.2020 to 17/01/2020
4.	Shirdi Sai Rural Institutes Arts, Science and Commerce College Rahata, Tal- Rahata, Dist Ahmednagar, Maharashtra rahatacollege@rediffmail.com	Dr. V. A. Kadnor Published research paper entitled "Green Synthesis of Pyrazolone Derivatives Using Ionic Liquid As An Efficient And Green Catalyst Via Facile Multi-Component Reaction Path. Journal-Heterocyclic Letter	July 2020
5.	Shabdalaya Prakashan, Shrirampur Post Box No. 90, Ward No. 7, Shrirampur Dist Ahmednagar, PIN: 413709, Maharashtra contact@shabdalaya.com	Marathi Bhasha Gaurav Divas celebration	27/02/2020
6.	Shrirampur Patrkarsangh Shrirampur, (Reg. No. F-0024484 AHM). Tal- Shrirampur, DistAhmednagar Pin.413709, Maharashtra gadekar.rahul12@gmail.com	Certificate Course in Journalism	01/08/2019
7.	Satral Dairy Pvt. Ltd. Satral, Rahuri, Ahmednagar, Maharashtra. 413711 satraldairy@gmail.com	T. Y. B. Com. 28 students and 05 Teachers visited to the Satral Dairy	04/02/2020
	A.Y.	2018-19	
1.	Pravara Sahakari Bank Loni, Tal- Rahata, Dist Ahmednagar, Maharashtra, 413736 psb_ho@rediffmail.com	T. Y. B. Com. 46 students and 03 teachers visited to Pravara Sahakari Bank Branch Satral	06/02/2019
2.	Padmashri Dr. Vitthalrao Vikhe Patil Sahakari Sakhar Karkhana Limited, Pravaranagar, Tal-Rahata, Dist Ahmednagar, Maharashtra, 413736 pravarasugar@yahoo.com	T. Y. B. Com. 42 students & 04 Teachers visited to Sugar Factory for educational purpose	08/03/2019
3.	Shri Sadguru Gangageer Maharaj Science, Gautam Arts and Sanjivani Commerce College, Kopargaon, Ahmednagar, Maharashtra ssgmcoll.kop@gmail.com	Dr. V. A. Kadnor Sharing research facility for the completion of Ph. D. degree in Chemical Science and published 04 Research Publication	2018
4.	Akhil Bhartiya Shri Swami Samarth Gurupeeth, Trimbakeshwar Dist Nashik (Maharashtra), PIN: 422212 Reg. No.: F-7655/NSK account@gurupeeth.in	Community Awareness Activity at Shri Swami Samarth Spiritual Seva Kendra Kolhar	2018
5.	Shabdalaya Prakashan, Shrirampur Post Box No. 90, Ward No. 7, Shrirampur Dist Ahmednagar, PIN: 413709, Maharashtra contact@shabdalaya.com	Marathi Bhasha Gaurav Divas celebration	27/02/2019
6.	Satral Dairy Pvt. Ltd. Satral, Rahuri, Ahmednagar. Maharashtra, 413711 satraldairy@gmail.com	T. Y. B. Com. 35 students and 04 Teachers visited to the Satral Dairy	11/01/2019

7.	Department of Physics, Savitribai Phule Pune University, Pune. (MS) hod@physics.unipune.ac.in	Dr. N. S. Kanhe Sharing research facility for the completion of Ph.D. degree in Physical Science	01/07/2019
Arts, Science and Commerce		Dr. V. G. Shinde Sharing research facility for the completion of Ph.D. degree in Commerce	28/07/2019
9.	K. R. T. Arts, B. H. Commerce and A. M. Science, College Nashik. Maharashtra srcollege.kthm@mvp.edu.in	Mrs. D. D. Agarkar Sharing research facility for the completion of M.Phil. Degree in Chemical Science	2019
Sardar Patel University Balaghat, 10. Madhya Pradesh		Mrs. C. S. Karle Sharing research facility, pursuing Ph.D. degree in Chemical Science	01/01/2021
11.	Padmarshri Vikhe Patil College of Arts, Science and Commerce Pravaranagar, Rahata, Dist Ahmednagar Maharashtra, 413736 pvpcollege@gmail.com	Mr. D. S. Aute Sharing research facility, pursuing Ph.D. degree in Chemical Science	01/02/2020
Padmarshri Vikhe Patil College of Arts, Science and Commerce 12. Pravaranagar, Rahata, Dist Ahmednagar Maharashtra, 413736 pvpcollege@gmail.com		Mr. D. N. Ghane Sharing research facility, pursuing Ph.D. degree in Commerce	16/03/2018
Ahmednagar College, Ahmednagar  13. Maharashtra ahmednagarcollege1947@gmail.com		Mr. R. S. Bhadakwad Sharing research facility, pursuing Ph.D. degree in Geography	08/03/2018
14.	Government Vidarbha Institute of Science and Humanities, Amravati, Maharashtra. directorgvishamravati@gmail.com	Mr. P. L. Harale Sharing research facility, pursuing Ph.D. degree in Chemical Science	10/01/2022



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# INTELLECTUAL PROPERTY RIGHTS (IPR) CELL

The institution has Intellectual Property Rights Cell to create awareness about intellectual property rights. The cell constituted under the chairmanship of the Principal and senior faculty members. It aims to create awareness on IPR among the staff and students.

#### **Details of IPR Cell:**

Sr. No.	Name of the Teacher	Designation	
1	Prof. Dr. P. M. Dongare	Chairman	
2	Mr. D. N. Ghane	Member	
3	Mr. N. D. Bhandari	Member	
4	Dr. N. S. Kanhe	Member	
5	Dr. V. A. Kadnor	Member	

## **Objectives:**

- To create awareness about IPR among faculty and students.
- To organize workshops/seminars on IPR.
- To create research culture and encourage creative and innovations.
- To encourage faculty and students to file patents.

## Intellectual Property Rights (IPR) activities conducted in the last five years

## **Patents Filed / Published: 11**

Sr. No.	Name of faculty	Department	Title of Patent	Application Number	Date of Filing	Date of Publication	Status of Patent (Filed/ Published)
1.	Dr. P. M. Dongre	Physics (Biophysics)	An enzymatic method for synthesis of silver nanostructures with various sizes and less time consuming.	201821031761	24/08/2018	13/02/2024	Granted
2.	Dr. P. M. Dongre	Physics (Biophysics)	Human plasma proteins-gnp conjugate - an alternative novel polyvalent anti- snake venom (asv).	202021011364	17/03/2020	25/01/2024	Granted
3.	Dr. P. M. Dongre	Physics (Biophysics)	Design of diffusion cell	381802-001	10/11/2020	20/03/2023	Published
4.	Dr. R. S. Tambe	Zoology	Oil Cleaning Device Using Biotechnology (Design)	348718-001	01/09/2021	24/11/2021	Published
5.	Dr. V. A. Kadnor	Chemistry	An Improved Process For Synthesis of 3- (Piperazin-1- <i>yl</i> )-1,2-Benzothiazole Derivatives	202321078503A	18/11/2023	09/02/2024	Published
6.	Dr. V. A. Kadnor	Chemistry	Novel 3-(Piperazin-1- <i>yl</i> )-1,2- Benzothiazole Derivatives	202321078504A	18/11/2023	09/02/2024	Published
7.	Dr. A. S. Waghmare	Chemistry	A Plant-Mediated Synthesis Of Biogenic Nanomaterials And Optimization Method Thereof	202321013020A	26/03/2023	17/03/2023	Published
8.	Dr. D. N. Gholap	Botany	Al-Enabled Quadrat Analyzer: Automated Calculation of Frequency, Density and Abundance for Ecological Studies	202321088894	26/12/2023	26/01/2024	Published



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Satral, Tal. Rehuri, Dist. Ahmednagar.

Patents Filed / Published: 11

Granted two Patents of Prof. Dr. P. M. Dongare.

**Granted patents invention:** 

# 1. Title of Patent: An enzymatic method for synthesis of silver nanostructures with various sizes and less time consuming: Granted

The granted patents invention discloses an **Innovative enzymatic method for the synthesis of silver structures with various sizes in less time**. The present invention discloses an innovative enzymatic method for the synthesis of silver structures with various sizes in less time. Silver nanoparticles have been synthesized considering the interest of various applications in biomedical engineering and industries. The method involves employing specific enzymes as biocatalysts to control the nucleation and growth of silver nanoparticles, leading to the formation of structures with various sizes and shapes. The method involves enzymes, as well as the reaction conditions play an important role in preparing the silver nanostructures. The enzymatic approach offers several advantages over conventional chemical methods, including environmental friendliness, and precise control over the synthesis process.

Thus, this enzymatic synthesis method represents a significant advancement in the field of nanotechnology, providing sustainable and green approach route to tailor-made silver structures for various technological and biomedical purposes.

# 2. Title of Patent: Human plasma proteins-gnp conjugate - an alternative novel polyvalent anti-snake venom (asv): Granted

Another granted patents invention is **Human plasma proteins-GNP** (Gold Nanoparticle) conjugate – An alternative novel polyvalent Anti Snake Venom (ASV). Snakebites represent a significant global health concern, particularly in India the deaths reported at 50,000 to 52,000 per year. There is limited access to conventional antivenom treatments. This invention relates to a novel polyvalent Anti Snake Venom (ASV) comprising human plasma proteins conjugated with Gold Nanoparticles (GNPs). The conjugate is designed as an alternative therapeutic approach for treating snake envenomation.

This invention presents a promising solution by utilizing the unique properties of GNPs to enhance the efficacy and stability of the ASV. The conjugation of human plasma proteins with GNPs enhances the neutralization of venom toxins. The polyvalent nature of the ASV ensures broad-spectrum efficacy against diverse snake species. Additionally, the conjugate exhibits reduced immunogenicity and adverse reactions compared to traditional antivenom formulations, making it safer and more suitable for widespread use. Overall, the human plasma proteins-GNP conjugate represents a significant advancement in the development of snakebite therapeutics, offering a potent and versatile alternative to existing treatments.

**Published Patents Invention:** 

- 1. Prof. Dr. P. M. Dongare also published three patents involves invention of Ayurvedic proprietary medicine for treatment of severe acute respiratory syndrome coronavirus 2 (SARS-COV-2). Teaching, training, and learning kit for synthesis of silver and gold metal nanostructure using an enzyme and Design of the Diffusion cell.
- 2. Dr. R. S. Tambe, an Assistant Professor in the department of Zoology, has successfully patented a groundbreaking design titled "Oil Cleaning Device Using Biotechnology." This invention involves a machine dispensing oil-eating bacteria into water to systematically absorb oil.
- 3. Dr. A. S. Waghmare published patent entitled A Plant-Mediated Synthesis of Biogenic Nanomaterials and Optimization Method Thereof.
- 4. Dr V. A. Kadnor published two patent entitled An Improved Process for synthesis of 3-(piperazin-1-*yl*)-1,2-benzothiazole derivatives and Novel 3-(piperazin-1-*yl*)-1,2-benzothiazole derivatives.
- 5. Dr. D. N. Gholap published patent entitled Al-Enabled Quadrat Analyzer: Automated Calculation of Frequency, Density and Abundance for Ecological Studies.

# **1. Title of Patent:** Ayurvedic proprietary medicine for treatment of severe acute respiratory syndrome coronavirus 2 (SARS-COV-2)

(12) PATENT APPLICATION PUBLICATION (21) Application No.202021048992 A

(19) INDIA

(22) Date of filing of Application :10/11/2020 (43) Publication Date : 27/11/2020

(54) Title of the invention : AYURVEDIC PROPRIETARY MEDICINE FOR TREATMENT OF SEVERWE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2 (SARS-COV-2.

(51) International classification (31) Priority Document No (32) Priority Date	36/00 :NA :NA	(71)Name of Applicant: 1)DR. DNYANESHWAR WAGHCHAURE Address of Applicant: DR. DNYANESHWAR RAMNATH WAGHCHOURE, SAI SAMARTH BUNGLOW, BHAMA
(33) Name of priority country (86) International Application No	:NA :NA	NAGAR, YEOLA ROAD, KOPARGAON, DIST.: AHMEDNAGAR, PIN-423601, MAHARASHTRA, INDIA.
Filing Date	:NA	Maharashtra India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number Filing Date	:NA :NA	1)DR. DNYANESHWAR WAGHCHAURE 2)DR. PRABHAKAR DONGRE
(62) Divisional to Application Number Filing Date	:NA :NA	3)DR. ANITA GIRI-GOSWAMI

#### (57) Abstract:

Abstract Ayurvedic Proprietary Medicine for treatment of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) In one of the aspect of the present invention it is provided that Polyherbal combinations called Coufex (syrup) is prepared as Ayurvedic Proprietary Medicine, Aqueous Extracts Mixing with Sugar Syrup form the following herbal aqueous extract coriandrum sativum was used for the formulation of protek. Further another Polyherbal combination protek as syrup is prepared by the combining an aqueous extract of the medicinal herbs including Emblica officinalis, Terminalia chebula, Terminalia belerica, Aegle marmelos, Zingiber officinale, Ocimum sanctum, Adatoda zeylanica, Piper lingum, Andrographis panivulata, Coriandrum sativum, Tinospora cordiofolia, cuminum cyminum,piper nigrum was used for the formulation of Coufex.

No. of Pages: 19 No. of Claims: 8

The Patent Office Journal No. 48/2020 Dated 27/11/2020

59606

# 2. Title of Patent: Design of diffusion cell

3/20/23, 2:13 PM

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PATENT OFFICE
INTELLECTUAL PROPERTY BUILDING
S.M. Road, Antop Hill, Mumbai-400 037
Te No. (091)(022) 24141026 FAX No. 02 24130387
E-mail: mumbai-patent@nic.in
Web Site: www.ipindia.gov.in





Date/Time: 20/03/2023

C.B.R. NO: 200079

To

DR. PRABHAKAR MANIKARAO DONGRE

SAFFRON RESIDENCY, A1302, S G BARVE MARG, N EAR NEHRU NAGAR ST BUS DEPOT, KURLA EAST, MUMBAI-400 024, MAHARASHTRA, INDIA.

Sr No.	Reference Number	Application Number	Name of Article	Amount Paid	Amount Computed
1	381802-001	381802-001	'DIFFUSION CELL'/24-02	1000	1000

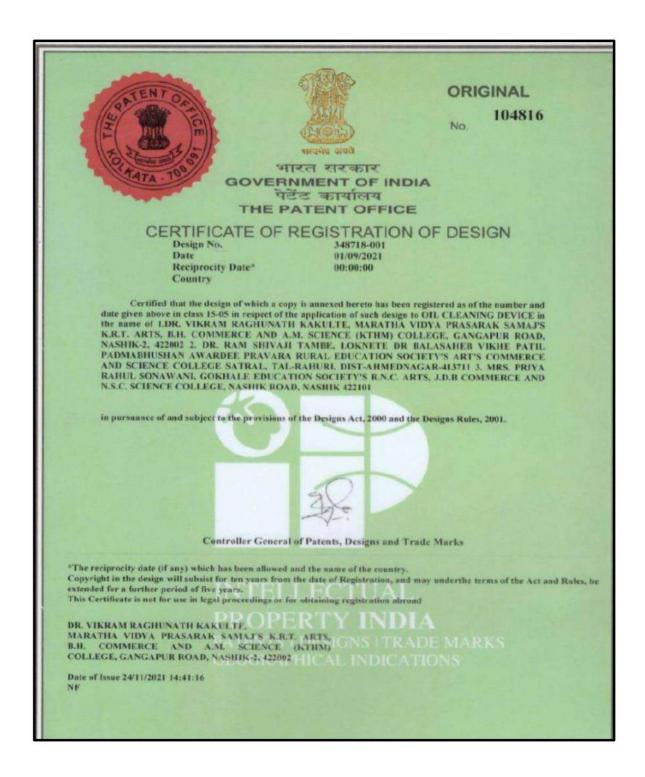
Received a sum of Rs. 1000 (Rupees One Thousand only) through

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Cash				1000

Note: This is electronically generated receipt hence no signature required.

1/1

3. Title of Patent: Oil Cleaning Device Using Biotechnology (Design)



### **4. Title of Patent:** An Improved Process for Synthesis of 3-(Piperazin-1-yl)-1,2-Benzothiazole Derivatives

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202321078503 A

(19) INDIA

(51) International

(86) International

(87) International

Publication No

Filing Date

Filing Date

Application Number

Filing Date

(62) Divisional to

(61) Patent of Addition to Application Number

Application No

classification

(22) Date of filing of Application: 18/11/2023

:A61K31/495, A61K31/496, A61K31/4995,

C07D241/00, C07D277/62, C07D295/00,

C09B29/045

:NA

:NA

: NA

:NA

:NA

(43) Publication Date: 09/02/2024

(54) Title of the invention : AN IMPROVED PROCESS FOR SYNTHESIS OF 3-(PIPERAZIN-1-YL)-1,2-BENZOTHIAZOLE DERIVATIVES

#### (71)Name of Applicant:

#### 1)Prashant Ladkat

2)Anil Gadhave

3)Bhagwat Uphade

4)Dilip Aute

5)Gopinath Shirole

6)Vijay Kadnor

Name of Applicant : NA Address of Applicant : NA

(72)Name of Inventor:

1)Prashant Ladkat

Address of Applicant :Department of Chemistry, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar A/P-Loni Kd, Tal-Rahata, District- Ahmednagar (MS), PIN – 413713 Loni

#### 2)Anil Gadhave

Address of Applicant :Department of Chemistry, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar A/P-Loni Kd, Tal-Rahata, District- Ahmednagar (MS), PIN – 413713 Loni

#### 3)Bhagwat Uphade

Address of Applicant: Department of Chemistry, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar A/P-Loni Kd, Tal-Rahata, District- Ahmednagar (MS), PIN – 413713 Loni ---------

#### 4)Dilip Aute

Address of Applicant :Department of Chemistry, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar A/P-Loni Kd, Tal-Rahata, District- Ahmednagar (MS), PIN – 413713 Loni -------

#### 5)Gopinath Shirole

Address of Applicant :Department of Chemistry, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar A/P-Loni Kd, Tal-Rahata, District- Ahmednagar (MS), PIN – 413713 Loni

#### 6)Vijay Kadnor

#### (57) Abstract:

ABSTRACT OF THE INVENTION: AN IMPROVED PROCESS FOR SYNTHESIS OF 3-(PIPERAZIN-1-YL)-1,2-BENZOTHIAZOLE DERIVATIVES The present invention relates to an improved process for synthesis of 3-(piperazin-1-yl)-1,2-benzothiazole derivatives with high purity and high yield. The present invention relates to the process which is fast, simple, highly efficient, and reproducible. The present invention further provides the optional synthesis of 5-((4-(benzo[d]isothiazol-3-yl)piperazin-1-yl)methyl)-1,3,4-oxadiazol-2-amine derivatives and 5-((4-(benzo[d]isothiazol-3-yl)piperazin-1-yl)methyl)-4H-1,2,4-triazole-3-thiol derivatives.

No. of Pages: 25 No. of Claims: 5

The Patent Office Journal No. 06/2024 Dated 09/02/2024

13158

### **5. Title of Patent:** Novel 3-(piperazin-1-yl)-1,2-benzothiazole derivatives

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202321078504 A

(19) INDIA

(51) International

(86) International

(87) International

Filing Date

Application Number Filing Date

Application Number

Filing Date

(62) Divisional to

(61) Patent of Addition to :NA

Application No

Publication No

classification

(22) Date of filing of Application :18/11/2023 (43) Publication Date : 09/02/2024

:A61K31/495, A61K31/496, A61K31/4995,

C07D241/00, C07D277/62, C07D295/00,

C09B29/045

:NA

:NA

: NA

:NA

:NA

(54) Title of the invention: NOVEL 3-(PIPERAZIN-1-YL)-1,2-BENZOTHIAZOLE DERIVATIVES

(71)Name of Applicant:

1)Prashant Ladkat

Address of Applicant :Department of Chemistry, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar A/P-Loni Kd, Tal- Rahata, District- Ahmednagar (MS), PIN – 413713 --------

2)Anil Gadhave 3)Bhagwat Uphade 4)Dilip Aute 5)Gopinath Shirole

6)Vijay Kadnor Name of Applicant : NA

Address of Applicant : NA (72)Name of Inventor :

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Address of Applicant :Department of Chemistry, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar A/P-Loni Kd, Tal-Rahata, District- Ahmednagar (MS), PIN – 413713 ---------

2)Anil Gadhave

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3)Bhagwat Uphade

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4)Dilip Aute

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5)Gopinath Shirole

Address of Applicant :Department of Chemistry, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar A/P-Loni Kd, Tal-Rahata, District- Ahmednagar (MS), PIN – 413713 ---------

6)Vijay Kadnor

Address of Applicant: Department of Chemistry, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar A/P-Loni Kd, Tal-Rahata, District- Ahmednagar (MS), PIN – 413713 ---------

(57) Abstract:

ABSTRACT OF THE INVENTION: NOVEL 3-(PIPERAZIN-1-YL)-1,2-BENZOTHIAZOLE DERIVATIVES The present invention relates to novel 3-(PIPERAZIN-1-YL)-1,2-BENZOTHIAZOLE compounds, derivatives, analogues, pharmaceutically acceptable salt, solvate, enantiomer or diastereomer thereof, represented by formula (I). The invention also provides a pharmaceutical composition comprising therapeutically effective amount of the novel 3-(PIPERAZIN-1-YL)-1,2-BENZOTHIAZOLE compounds (as defined herein), which is useful for the treatment of bacterial infections. (I)

No. of Pages: 24 No. of Claims: 4

The Patent Office Journal No. 06/2024 Dated 09/02/2024

13159

# **6. Title of Patent:** A Plant-Mediated Synthesis of Biogenic Nanomaterials and Optimization Method Thereof

(12) PATENT APPLICATION PUBLICATION (21) Application No.202321013020 A (19) INDIA (22) Date of filing of Application :26/02/2023 (43) Publication Date: 17/03/2023 (54) Title of the invention: A PLANT-MEDIATED SYNTHESIS OF BIOGENIC NANOMATERIALS AND OPTIMIZATION METHOD THEREOF (71)Name of Applicant : 1)Dr. Gajanan Rangnath Pandhare
Address of Applicant :Professor (Associate), Department of Chemistry, Padmashri Vikhe Patil Arts, Science and Commerce College, Pravaranagar, Lonikd, Ahmednagar, Maharashtra, India, Pincode: 413713 2)Dr. Kailas Rajaram Kadam 3)Dr. Amias Kajaram Kadam 3)Dr. Amit Shivajirao Waghmare 4)Dr. Dinesh Punja Hase 5)Dr. Narendra Ramdas Kamble 6)Dr. Vaishali Dattatray Murade 7)Mrs. S. Raziya Tabassum 8)Dr. K.V. Madhusudhan 8)Dr. K.V. Mannusudnan 9)Mr. Sadananda Pattanayal 10)Mr. Arpan Singh Rajput Name of Applicant: NA Address of Applicant: NA (72)Name of Inventor: 1)Dr. Gajanan Rangnath Pandhare Address of Applicant Professor (Associate), Department of Chemistry, Padmashri Vikhe Patil Arts, Science and Commerce College, Pravaranagar, Lonikd, Ahmednagar, Maharashtra, India, B82Y 300000, C05G 030000, C12M 011070, C12P 2)Dr. Kailas Rajaram Kadam (51) International classification Address of Applicant Professor (Associate), Department of Chemistry, Padmashri Vikhe Patil
Arts, Science and Commerce College, Pravaranagar, Lonikd, Ahmednagar, Maharashtra, India,
Pincode: 413713 050200, G06Q 100400 (86) International Application No Filing Date (87) International Publication No 3)Dr. Amit Shivajirao Waghmare
Address of Applicant Department of Chemistry, Arts, Commerce, & Science College, Satral
Tal. Rahuri, Ahmednagar, Maharashtra, India, Pincode: 413711 (61) Patent of Addition to Application Number :NA 4)Dr. Dinesh Punja Hase Address of Applicant Professor, Department of Pharm Filing Date (62) Divisional to Application Pharmacy, Sangamner, Ahmednagar, Maharashtra, India, Pincode: 422608 Filing Date 5)Dr. Narendra Ramdas Kamble Address of Applicant : Associate Professor, Department of Chemistry, Pune District Education Address of Applicant: Assistant Professor, Department of Chemistry, Padmashri Vikhe Patil Arts, Science and Commerce College, Pravaranagar, Lonikd, Ahmednagar, Maharashtra, India, Pincode: 413713 -----7Mrs. S. Raziya Tabassum Address of Applicant Research Scholar, Department of Chemistry, Muthurangam Govt. Arts College, Vellore, Tamilnadu, India, Pincode: 632002 -S)Dr. K.V. Madhusudhan
Address of Applicant Lecturer in Botany, Department of Botany, Government College for Men, Kurnool, Andhra Pradesh, India, Pincode: 518002 -------9)Mr. Sadananda Pattanayak Address of Applicant: Assistant Professor, Department of Mechanical Engineering, Gandhi Institute of Excellent Technocrats, Ghangapatana, Bhubaneswar, Odisha, India, Pincode: 10)Mr. Arpan Singh Rajput
Address of Applicant Research Scholar, Department of Electronics and Communication,
Jabalpur Engineering College, Jabalpur, Madhya Pradesh, India, Pincode: 482004
------(57) Abstract The proposed invention is a plant-mediated method for the synthesis of biogenic nanomaterials and an optimization method thereof. The method involves the use of plant extracts as reducing agents and stabilizers to synthesize biogenic nanomaterials, such as silver nanoparticles, gold nanoparticles, and iron oxide nanoparticles. The plant-mediated synthesis of biogenic nanomaterials is simple, cost-effective, eco-friendly, and scalable, making it a promising alternative to conventional chemical methods. The optimization method described in the invention enables the control of the size, shape, and stability of the biogenic nanoparticles by adjusting the reaction parameters, such as temperature, pH, concentration, and reaction time. The optimized synthesis of biogenic nanomaterials using the plant-mediated method has potential applications in various fields, such as medicine, biotechnology, electronics, and agriculture, and can contribute to the development of sustainable and green technologies. No. of Pages: 24 No. of Claims: 8

The Patent Office Journal No. 11/2023 Dated 17/03/2023

26473

# **7. Title of Patent:** Al-Enabled Quadrat Analyzer: Automated Calculation of Frequency, Density and Abundance for Ecological Studies

Intellectual Property India https://iprsearch.ipindia.gov.in/PatentSearch/PatentSearch/ViewApplica...



Office of the Controller General of Patents, Designs & Trade Marks Department for Promotion of Industry and Internal Trade Ministry of Commerce & Industry, Government of India

(http://ipindia.nic.in/index.htm)



(http://ipindia.nic.in/index.htm)

	Application Details
APPLICATION NUMBER	202321088894
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	26/12/2023
APPLICANT NAME	<ol> <li>Priya Lokare</li> <li>Dr. Vinod Verma</li> <li>Dr. Ashok Kumar</li> <li>Prof.Susmita Srivastav</li> <li>Dr. Amit Vaish</li> <li>Dr. Akanksha Tripathi</li> <li>Dr. Deepak. N Gholap</li> <li>Dr. Maneesh Kumar Gupta</li> <li>Dr. Meena</li> </ol>
TITLE OF INVENTION	AI - ENABLED QUADRAT ANALYZER: AUTOMATED CALCULATION OF FREQUENCY, DENSITY & ABUNDANCE FOR ECOLOGICAL STUDIES.
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	dr.bksarkar2003@yahoo.in
ADDITIONAL-EMAIL (As Per Record)	
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	
PUBLICATION DATE (U/S 11A)	26/01/2024

4/21/2024, 3:12 PM

The Institution efforts to create an ecosystem for awareness about Intellectual Property Rights (IPR) Activities conducted in the last five years.

Sr. No.	Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To
1.	2022	An Expert Lecture on Intellectual Property Rights	65	10/12/2022 to 10/12/2022
2.	2023	An Expert Lecture on Intellectual Property Right & Copy Rights	53	27/03/2023 to 27/03/2023
3.	2023	Workshop on Intellectual Property Rights and Patent Filling Procedure	84	04/04/2023 to 04/04/2023
4.	2021	Special Lecture on Intellectual Property Rights (IPR) and Trade Secrets	38	09/12/2021 to 09/12/2021
5.	2021	Workshop on Intellectual Property Rights	65	22/02/2021 to 22/02/2021
6.	2020	Workshop on Intellectual Property Rights Patent Filling Procedure and Legal Aspects	68	18/02/2020 to 18/02/2020
7.	2019	Workshop on Intellectual Property Rights Patent Filling and Granting Patent	98	22/01/2019 to 22/01/2019



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# 7. Innovation and Startup

College efforts to create an ecosystem for innovations and startup, Activities conducted in the last five years.

Sr. No.	Name of the Activities
1.	"Avishkar" Research Competition
2.	Chemistry Journal Club Activity
3.	Workshop on "How to Build a Startup
4.	Hands on Training Programme



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# 4.6.2 Sample WCS Report (Individual Staff)

#### Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee) Pravara Rural Education Society



#### ARTS COMMERCE AND SCIENCE COLLEGE SATRAL





#### CHEMISTRY

#### WCS CONSOLIDATED REPORT

WCS CONSOLIDATED REPORT								
Academic Year:	2022-23	Semester:	I	Report Date:	08-12-2023			
Staff Name:	Staff Name: Waghe Sudhir Baburao							
Designation:	Designation: ASSISTANT PROFESSOR Staff ID: ACSSATCH13							

Sr. No.	Activity	Max Points	Obtained Points
A.	Teaching Process	20	4.25
B.	Student Feedback	25	0
C.	Department Level Duties	20	0
D.	Institute Level Duties	10	0
E.	Annual Confidential Report	10	0
F.	Research, Publication & Patent	10	0
G.	Contribution to Society	5	0
	TOTAL POINTS	100	4.25
	OVERALL PERCENTAGE	100%	4.25%

Sr. No.	Semester	Class	Subject Name	Subject Head	Obtaine	d Points
					[10]	[10]
1	1	MSC-II	Analytical Method Development And Extraction Techniques	Theory	6.4	0
2	L	MSC-I	Basic Organic Chemistry	Theory	1.33	0
3	I	MSC-I	Molecular Symmetry And Chemistry Of Main Group Elements	Theory	6.67	0

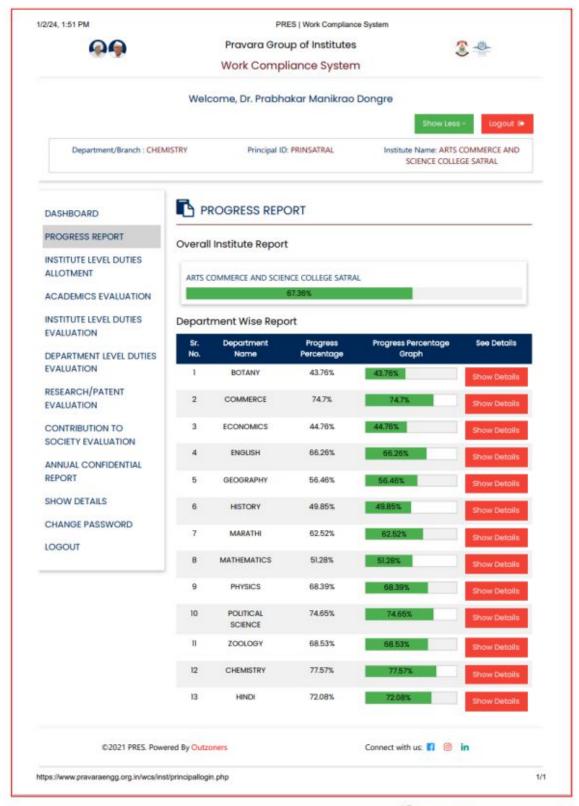
Page 1/3

4	I	THIRD YEA	AR	Inorganic	Chemistry	Practical-I		Practica	I	5.19	0
5	I	I MSC-I Inorganic Chemistry Practical Analysis, Synthesis And Ap				Practica	I	1.67	0		
TOTAL EA	RNED POIN	TS:	4.25		TOTA	L EARNED PE	RCE	NTAGE:	21.25%		25%
B) Student Fe	edback (Ma)	kimum Points		Feedbac	k Name	Total Studer	nts	Feedback G	Siven	Obtaine	d Points
				No I	Data Found						
C) Departmen	t Level Dutie	es (Maximum	Points: 2	(0)							
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E) Annual Cor Semester	nfidential Re	Duty Na port (Maximu	me um Points ximum Po	Principal No I	Data Found I Remark Data Found	d Published			α	btained P	oints
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	PRINCIPAL Art, Commerce & Science College Satral, Tal. Rehuri, Dist. Ahmednagar.
F	Page 3/3

#### 4.6.3 WCS Overall Report of College (Department



PRINCIPAL
Art, Commerce & Science College
Satral, Tal. Rehuri, Dist. Ahmednagar.







# LOKNETE DR. BALASAHEBVIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S

# ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL,

A/P SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR

# GRIEVANCE REDRESSAL POLICY

Details	Link	QR Code
Grievance	https://acscollegesatral.in/wp-	
Redressal Policy	content/themes/acscollegesatral/essenti	
	als/pdf/policy/Grievance_Redressal_Po	
	<u>licy.pdf</u>	E150 5051-94

# Prepared by

Internal Quality Assurance Cell

To.

The Principal,

Arts, Commerce and Science College,

Satral.

Subject: Permission to Conduct Student Induction Program (Deeksharambh) from 13th to 18th September 2021.

Respected Sir,

I am writing to seek your permission to conduct the Student Induction Program (Deeksharambh) from 13 to 18 September 2021, in accordance with the guidelines provided by the University Grants Commission (UGC) The induction program aims to familiarise the new students to the academic and social environment of the college, fostering a sense of belonging and ensuring a smooth transition. It will include various activities such as orientation sessions, workshops, and interactive sessions designed to introduce students to the college's culture, values, and academic structure. Your approval for this initiative will greatly benefit the new batch of students and help in achieving the objectives set by the UGC for student induction.

Thank you for considering this request. I look forward to your positive response.

Sincerely,

Student Welfare Officer

Arts, Commerce and Science College, Satral Student Welfare Officer Arts, Commerce and Science College Setral, Tal. Rahuri, Dist. Ahmednaga7



## **Student Notice**

We are pleased to announce that the Student Induction Program (Deeksharambh) will be conducted from 13<sup>th</sup> to 18<sup>th</sup> September 2021. This program is designed to help new students transition smoothly into college life and to familiarize them with the academic and cultural environment of our institution.

## **Program Details:**

• Dates: 13<sup>th</sup> to 18<sup>th</sup> September 2021

• Venue: Seminar Hall

Time: 10.30 AM

## **Key Activities Include:**

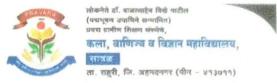
- Orientation sessions
- Interactive seminars and workshops
- · Campus tours
- Group discussions
- Meet and greet with faculty and senior students

All new students are required to attend this induction program. It is a valuable opportunity to get acquainted with the college's academic structure, resources, and support services. Attendance will be taken, and participation is mandatory for all incoming students. For further information, please contact the Student Welfare Officer, Mr. D. N. Ghane. We look forward to your active participation and a great start to your academic journey with us.

Principal
PRINCIPAL

Arts, Commerce and Science
College, Satral, Tal. Rahuri
Dist. Ahmednagar, 413711





# DEEKSHARAMBH

# Student Induction Programme (SIP)

Student induction programme will be covered different aspects (SAGE)

Socializing

Associating

Governing

Experiencing



Physical Activity: Mentoring; Familiarization with Departments; Creative Arts and Culture; Literary Activity; Lectures by Eminent Peoples; Visits to Local Area; Extra-Curricular Activities

Day & Date	Subject	Speaker	Time
Monday 13 <sup>th</sup> Sep 2021	Welcome Speech	I/C Principal Prof. (Dr.) Gholap S. S.	10.00-11.00 AM
Tuesday 14 <sup>th</sup> Sep 2021	Scholarship & Student Facilities	Vice Principal Prof. Gholap D. N.	10.00-11.00 AM
Wednesday 15 <sup>th</sup> Sep 2021	Earn and Learn Scheme	Dr. Waghmare A. S.	10.0-11.00 AM
Wednesday 15 <sup>th</sup> Sep 2021	Skill Based Courses	Prof. (Dr.) Pandit S. S. Dr. Patil N. M. Prof. Bhandari N. D. Mr. Kanhe N. S.	11.00-01.00 PM
Thursday 16 <sup>th</sup> Sep 2021	Elocution, Debate and Cultural Competitions Career Opportunities in Hindi	Dr. N. A. Shinde Dr. B. N. Navale	10.00-11.00 AM 11.00-11.30 AM
Friday 17 <sup>th</sup> Sep 2021	Competitive Exam	Dr. Shailesh Kavade	10.00-11.00 AM
Friday 17 <sup>th</sup> Sep 2021	Police/Army Training Academy and Sport Competition	Dr. Waditake G. K. Prof. Hajare H. L.	11.00-12.00 AM
Saturday 18 <sup>th</sup> Sep 2021	Student Welfare Programme National Service Scheme (NSS)	Prof. Ghane D. N. Prof. Bhadakwad R. S.	10.00-11.00 AN

Google Meet Link: https://meet.google.com/wgh-xwhf-unc

PRINCIPAL
Arts, Commerce and Science
College, Satral, Tal. Rahuri
Dist. Ahmednagar, 413711



Mr. D. N. Gholap,

Vice Principal

Arts, Commerce and Science College, Satral

**Subject:** Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to 18<sup>th</sup> September 2021

Dear Sir,

I hope this letter finds you well. We are delighted to invite you to participate in the Student Induction Program (Deeksharambh), scheduled from 13<sup>th</sup> to 18<sup>th</sup> September 2021 at our college. Your extensive experience and academic expertise would be invaluable to our new students, providing them with a strong foundation as they begin their journey with us. We look forward to your positive response and participation in this important event.

Warm regards,

Sincerely,

Principal
PRINCIPAL
Arts, Commerce and Science
College, Satral, Tal. Rahuri
Dist. Ahmednagar, 413711



Dr. N. A. Shinde HOD (Marathi Department)

Arts, Commerce and Science College, Satral

Subject: Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir,

I am writing to cordially invite you to participate in the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to 18<sup>th</sup> September 2021 Your expertise in Marathi Lanagauge would greatly benefit our new students as they transition into our academic community. We look forward to your contribution and hope to see you at the event.

Best regards,

Principal
PRINCIPAL
Arts,Commerce and Science
College,Satral,Tal.Rahuri
Dist.Ahmednagar,413711

NAAC Accredited
B++ Grade with CGPA 2.87

Savitribai Phule Pune University, Pune | Affilitated ID No. PU / AN / ASC / 1998 Email :-principal.acssatral@pravara.in | Ph. : (02426) 275763/64 A/p. : Satral, Tal. Rahuri, Dist. Ahmednagar, PIN: 413711



Date: 12/09/21

To,

Dr. A. S. Waghmare

Chemistry Department

Arts, Commerce and Science College, Satral

**Subject :** Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir,

We are delighted to invite you to the Student Induction Program (Deeksharambh) scheduled from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your knowledge and dedication to student development will be instrumental in welcoming and orienting our new students. We hope you can join us and share your insights during this pivotal event.

Warm regards,

Principal
PRINCIPAL

Arts, Commerce and Science
College, Satral, Tal. Rahuri
Dist. Ahmednagar, 413711



To.

Dr. G. K. Waditake

Marathi Deparmtnet

Arts, Commerce and Science College, Satral

Subject: Invitation to the Student Induction Program (Deeksharambh) from

13th to18th September 2021

Dear Sir.

It is our pleasure to invite you to the Student Induction Program (Deeksharambh), taking place from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your participation will greatly enhance the induction process, offering new students' valuable insights into their academic journey ahead. We look forward to your presence and contributions to this important program.

Sincerely,

Principal
PRINCIPAL
Arts,Commerce and Science
College,Satral,Tal.Rahuri
Dist.Ahmednagar,413711

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B++ Grade with CGPA 2.87

Savitribai Phule Pune University, Pune I Affilitated ID No. PU / AN / ASC / 1998 Email :-principal.acssatral@pravara.in I Ph. : (02426) 275763/64 A/p. : Satral, Tal. Rahuri, Dist. Ahmednagar, PIN: 413711



To,

Mr. Hajare H. L.

**Physical Director** 

Arts, Commerce and Science College, Satral

Subject: Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir,

We are pleased to invite you to join us for the Student Induction Program (Deeksharambh) scheduled from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your experience and knowledge would be invaluable to our new students as they begin their journey at our college. We hope you will be able to participate and contribute to the success of this event.

Best regards,

PRINCIPAL

Arts, Commerce and Science
College, Satral, Tal. Rahuri
Dist. Ahmednagar, 413711



To,

Prof.(Dr.) Pandit S. S.

**Chemistry Department** 

Arts, Commerce and Science College, Satral

Subject: Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir,

We are delighted to extend this invitation to you for the Student Induction Program (Deeksharambh), taking place from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your insights and guidance would be greatly valued by our new students, helping them to acclimate and excel in their academic pursuits. We look forward to your presence at this important event.

Warm regards,





To.

Dr. N. M. Patil

Geography Department

Arts, Commerce and Science College, Satral

**Subject**: Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir,

I hope this letter finds you well. We are excited to invite you to the Student Induction Program (Deeksharambh), which will be held from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your extensive experience and academic knowledge will be greatly beneficial to our new students as they start their rent at our institution. We look forward to your participation and contribution to this event.

Sincerely,

Principal
PRINCIPAL
Arts, Commerce and Science
College, Satral, Tal. Rahuri
Dist. Ahmednagar, 413711



To,

Mr. N. D. Bhandari

HOD (English Department)

Arts, Commerce and Science College, Satral

**Subject**: Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir,

I hope this letter finds you well. We are excited to invite you to the Student Induction Program (Deeksharambh), which will be held from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your extensive experience and academic knowledge will be greatly beneficial to our new students as they start their rent at our institution. We look forward to your participation and contribution to this event.

Sincerely,

Principal
PRINCIPAL
Arts,Commerce and Science
College,Satral,Tal.Raheri
Dist.Ahmednagar,413711



To,

Mr. N. S. Kanhe.

**HOD** (Physic Department)

Arts, Commerce and Science College, Satral

**Subject**: Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir,

I hope this letter finds you well. We are excited to invite you to the Student Induction Program (Deeksharambh), which will be held from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your extensive experience and academic knowledge will be greatly beneficial to our new students as they start their rent at our institution. We look forward to your participation and contribution to this event.

Sincerely,

Principal
PRINCIPAL
Arts,Commerce and Science
College,Satral,Tal.Rahuri
Dist.Ahmednagar,413711



To.

Mr. D. N. Ghane

HOD (Commerce Department)

Arts, Commerce and Science College, Satral

**Subject**: Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir,

I hope this letter finds you well. We are excited to invite you to the Student Induction Program (Deeksharambh), which will be held from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your extensive experience and academic knowledge will be greatly beneficial to our new students as they start their rent at our institution. We look forward to your participation and contribution to this event.

Sincerely,

Principal
PRINCIPAL
Arts,Commerce and Science
College,Satral,Tal.Rahuri
Dist.Ahmednagar,413711

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Mr. R. S. Bhadakwad

Geography Department

Arts, Commerce and Science College, Satral

Subject: Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir,

I hope this letter finds you well. We are excited to invite you to the Student Induction Program (Deeksharambh), which will be held from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your extensive experience and academic knowledge will be greatly beneficial to our new students as they start their rent at our institution. We look forward to your participation and contribution to this event.

Sincerely,

PRINCIPAL
Arts, Commerce and Science
College, Satral, Tal. Rahuri
Dist. Ahmednagar, 413711



Dr.B.N.Navale

HOD (Hindi Department )

Arts, Commerce and Science College, Satral

**Subject**: Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir.

I hope this letter finds you well. We are excited to invite you to the Student Induction Program (Deeksharambh), which will be held from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your extensive experience and academic knowledge will be greatly beneficial to our new students as they start their rent at our institution. We look forward to your participation and contribution to this event.

Sincerely,

Principal
PRINCIPAL
Arts,Commerce and Science
College,Satral,Tal.Raheri
Dist.Ahmednagar,413711



Dr. Shailesh Kawade

Competitive Exam Co-ordinator (PRES)

Arts, Commerce and Science College, Satral

**Subject**: Invitation to the Student Induction Program (Deeksharambh) from 13<sup>th</sup> to18<sup>th</sup> September 2021

Dear Sir,

I hope this letter finds you well. We are excited to invite you to the Student Induction Program (Deeksharambh), which will be held from 13<sup>th</sup> to 18<sup>th</sup> September 2021. Your extensive experience and academic knowledge will be greatly beneficial to our new students as they start their rent at our institution. We look forward to your participation and contribution to this event.

Sincerely,

Principal
PRINCIPAL

Arts, Commerce and Science
College, Satral, Tal. Rahuri
Dist. Ahmednagar, 413711

## **Activity Report**

# Student Induction Program (Deeksharambh)

The Student Induction Program (Deeksharambh) was successfully conducted online at Arts, Commerce and Science College, Satral from 13<sup>th</sup>to 18<sup>th</sup> September 2021. The program aimed to help newly admitted students adjust to the new environment, inculcate the ethos and culture of the institution, build bonds with peers and faculty, and encourage self-exploration.

Day 1: Inaugural Session (13<sup>th</sup> September 2021) The program began with a keynote speech by Principal (Dr.) Prof.S.S.Gholap who welcomed the students and introduced the college and its various departments. This session set the tone for the rest of the week and was well-received by the participants.

# Day 2: Scholarship and Student Redressal Systems (14th September 2021)

Vice Principal D. N. Gholap discussed the scholarship opportunities available to students and the mechanisms for addressing student grievances. This session provided crucial information to help students navigate the support systems in place.

# Day 3: Earn and Learn Scheme (15th September 2021)

Dr. N. A. Shinde. and Dr. A. S. Waghmare introduced the Earn and Learn Scheme, emphasizing how students could benefit from it. This scheme aims to support students financially while enhancing their work experience.

# Day 4: Police Academy and Sports Activities (16th September 2021)

Dr. G. K Waditake. and Mr. H. L Hajare. highlighted the opportunities for students to participate in police academy training and various sports activities. This session encouraged students to engage in extracurricular activities for a well-rounded college experience.

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## Day 5: Skill-Based Courses (17th September 2021)

A comprehensive session on skill-based courses was conducted by Prof. (Dr.) S. S Pandit., Dr. N. M Patil., Mr. N.N.Bhandari and Mr. N. S. Kanhe. This session focused on enhancing students' practical skills, which are crucial for their future careers.

## Day 6: SWO and NSS (18th September 2021)

The concluding session was Held by Mr. D. N. Ghane and Mr. R. S Bhadakwad who introduced the Student Welfare Office (SWO) and the National Service Scheme (NSS). They emphasized the importance of social responsibility and community service.

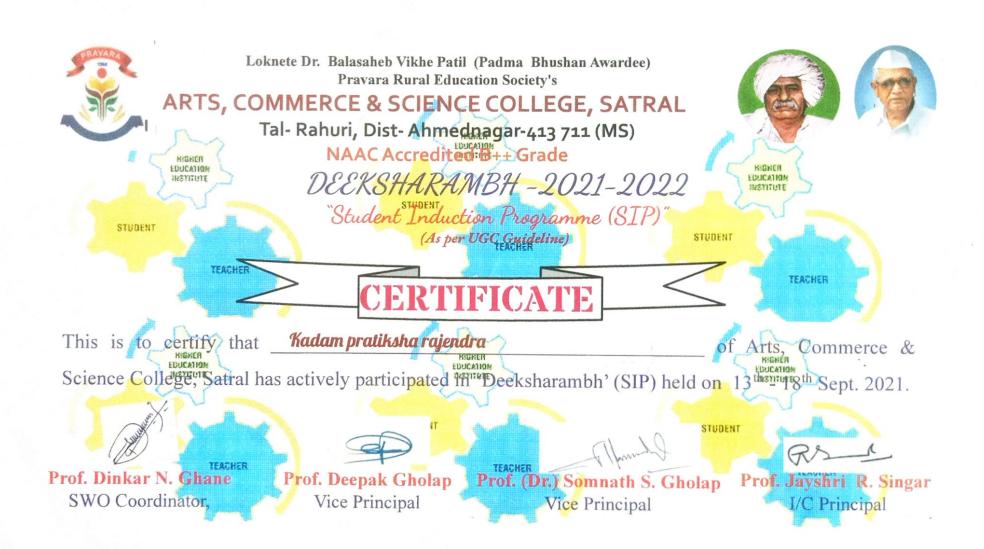
#### Conclusion

The Student Induction Program was a resounding success, with active participation from both students and faculty. It effectively helped new students acclimate to the college environment and provided them with essential information and resources. This program fostered a sense of belonging and preparedness among the new entrants, setting a positive tone for their academic journey ahead.

Principal
PRINCIPAL
Arts, Commerce and Science
College, Satral, Tal. Rahuri
Dist. Ahmednagar, 413711



Arts, Commerce and Science College, Satral, Tal. Rahuri Dist. Ahmednagar, 413711



# Loknete Dr. Balasaheb Vikhe Patil (Padmabhushan Awardee) Pravara Rural Education Society's

## ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL

#### MENTORING COMMITTEE REPORT

The mentoring system is introduced in the Institution with the sole purpose of catering to the needs of the students on the academic and personal levels. Many students are from economically weaker sections of society mostly from rural areas lacking proper academic background and facing financial constrain. The mentoring system is thus an essential feature to render equitable service to students coming from different backgrounds. Mentoring system in the Institutes provides support to the students through advice and counseling, friendship building, reenforcement, and constructive role modeling. Thus, mentoring expands beyond teaching to advancement in the educational and personal growth of the mentee. The mentors provide counseling to the students through personal attention and regular dialogues during their stay on campus, on the telephone, and by paying personal visits to the houses of the mentees allotted to the teacher concerned as the Mentor. The mentors alsoprovide them tips on studies personal counseling, and guidance regarding career choices, to get success in the university examinations. Besides, the mentors support the mentees in the form of precise content on courses, fees, reviews, the college admission process, scholarships, etc. The committee has become successful in bridging the gap between the teacher and the student. It has become instrumental in blending the harmonious relationship between the learner and the college.

### **Objectives: -**

- 1. To build a relationship of natural trust and respect with the mentee.
- 2. To identify slow learners and provide support and help to motivate them.
- 3. To encourage advanced learners to reach their full potential.
- 4. To provide access and availability to the mentees.
- 5. To enhance the mentee's feelings of safety and belonging in the institute.
- 6. To enhance students' academic performance and regularity in attendance and motivation to learn.
- 7. To monitor dropout rates and to motivate the mentees to continue studies to minimize dropout rates.

Faculty-wise lists of the mentees were prepared and issued to the respective mentors. The mentor-mentee booklets were provided to the respective mentors. The committee interacted with the respective mentor-mentee from time to time. They were instructed to conduct the meetings or interactions with their mentees. They were also instructed to resolve the issues raised by the mentees. Mentors shared issues raised by mentees during the mentoring meeting (which were resolved by the mentors themselves) Mentors shared issues raised by mentees for which further clarification was needed. After receiving reports from mentors, issues raised by mentors were resolved by the mentoringcommittee, and the same was shared with all the mentors.

Mentees were assigned to the mentors right from the first year of the programme. The mentors interacted with the mentees regularly and recorded the outcomes of the interaction. The mentors identified the students performing exceptionally well in curricular or co-curricular activities and reported to the concerned department/s for providing further motivation. The mentors also observed and monitored the attendance of the mentees. The mentors The mentor kept the academic performance of mentees including continuous assessment. The committee is thankful to the Principal, Vice-Principals, IQAC, mentors, mentees and committee members for providing moral support.

Bhandyns

Mr. N. D. Bhandari
Co-ordinator
Mentoring Committee

ACSC SATRAL STATE OF THE PROPERTY OF THE PROPE

PRINCIPAL

Art, Commerce & Science College
Satral, Tal. Rehuri, Dist. Ahmednagar.

## LOKNETE DR. BALASAHEBVIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S

# ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL,

A/P SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR

# **Skill Development Courses**

Sr. No.	Name of Add on /Certificate Course program	Course Code	Year of Introduce	No. of times offered during the same year	Duration
1	Certificate Course in Communication Skill in English	CCCSE-1	2022-23	1	3 Month
2	Certificate Course in Hindi Translation	CCHT-1	2022-23	1	3 Month
3	Certificate Course in Human Right	CCHR-1	2022-23	1	3 Month
4	Certificate Course in Modi Lipi	CCMS-1	2022-23	1	3 Month
5	Certificate Course in Sanitizers and Disinfectants	CCSD-1	2022-23	1	3 Month
6	Certificate Course in Nursery Management	CCNM-1	2022-23	1	3 Month
7	Certificate Course in Vermicompost Technology	CCVT-1	2022-23	1	3 Month
8	Certificate Course in Laplace Transform & It's Application	CCLT&IP-1	2022-23	1	3 Month
9	Certificate Course in Certificate Course in Interview Technique	CCIT-1	2022-23	1	3 Month
10	Certificate Course in Blog Writing	CCBW-1	2021-22	1	3 Month
11	Certificate Course in Travel and Tourism	CCTT-2	2021-22	1	3 Month
12	Certificate Course in Investment Management	CCIM-3	2021-22	1	3 Month
13	Certificate Course in Household Wiring and LED Decoration	CCHWLEDD-	2021-22	1	3 Month
14	Certificate Course in Household Chemicals	CCHC-5	2021-22	1	3 Month
15	Certificate Course in Tally ERP 9.0	CCTERP-1	2020-21	1	3 Month
16	Certificate Course in Basics of Map Reading	CCBMR-1	2020-21	1	3 Month
17	Certificate Course in Differential equation	CCDE-1	2020-21	1	3 Month
18	Certificate Course in Business Communication	CCESP-1	2019-20	1	3 Month
19	Certificate Course in Certificate Course in Journalism	CCJ-1	2019-20	1	3 Month
20	Certificate Course in Household Wiring and LED Decoration	CCHWLEDD- 4	2019-20	1	3 Month
21	Value added Course Spoken English	VACSE-1	2019-20	1	3 Month
22	Value added Course Research Methodology	VACRMW-1	2019-20	1	3 Month
23	Certificate Course in Event Decoration	CCED-1	2018-19	1	3 Month
24	Certificate Course in Retail Marketing and New Technology	CCRM&NT-1	2018-19	1	3 Month
25	Certificate course in Sericulture	CCS-1	2018-19	1	3 Month
26	Value added Course in Soft Skills Training Programme	VACSSTP-1	2018-19	1	3 Month



Dongream PRINCIPAL Art, Commerce & Science College Satral, Tal. Rehuri, Dist. Ahmednagar.







# LOKNETE DR. BALASAHEBVIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S

## ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL,

A/P SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR

# Research Promotion Policy

Details	Link	QR Code
Research Promotion	https://acscollegesatral.in/wp-	回数据第回
Policy	content/themes/acscollegesatral/ess	23-23-23
	entials/pdf/research/Research_Poli	
	cy.pdf	
College Research at	https://acscollegesatral.in/research/	
Glance		

## List of Seminars, Conference and workshops organized during last five years

Sr. No.	Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To
				1 - 2
		2022-23		
1.	2022	An Expert Lecture on Roadmap of	51	28/11/2022 to
		Research Activities (RM)		28/11/2022
2.	2022	An Expert Lecture on Intellectual	65	10/12/2022 to
		Property Rights (IPR)		10/12/2022
3.	2022	One-Day Workshop for Staff on	41	19/09/2022 to
		Use of Smart Board (RM)		19/09/2022
4.	2022	An Expert Lecture on "Bank me	62	14/09/2022 to
		Hindi Chatrown ke liye Awsar"		14/09/2022
		(Entrepreneurship)		
5.	2022		99	10/10/2022 to
				14/10/2022
6.	2022	Workshop on Introduction of	74	24/09/2022 to
		Calculator and its uses (RM)		24/09/2022
7.	2022	International Symposium on <i>Dr</i> .	36	04/10/2022 to
		Babasaheb Ambedkar: (RM)		04/10/2022
		Dhammachakra Pravartan-My		
		Prespective		
8.	2022	An Expert Lecture on Competitive	134	13/09/2022 to
-		Exams and Career Opportunities in		13/09/2022
		Government Sector		
		(Entrepreneurship)		
9.	2022	An Expert Lecture on Application	71	23/09/2022 to
		of Instrumental Techniques in		23/09/2022
		Research (Entrepreneurship)		
10.	2022	An Expert Lecture on Opportunities	30	29/09/2022 to
		in Dairy Industries		29/09/2022
		(Entrepreneurship)		
11.	2023	National Workshop on National	90	10/02/2023 to
		Education Policy 2020: Industrial		11/02/2023
		institute linkage (RM)		11/02/2020
12.	2023	Workshop on Research	71	28/04/2023 to
12.	2023	Methodology in Chemical Sciences	, 1	28/04/2023
		(RM)		20/01/2028
13.	2023	Workshop on Sericulture Farming	60	25/04/2023 to
13.	2023	and Entrepreneurship Development		25/04/2023
		(Entrepreneurship)		25/01/2025
14.	2023	Workshop on Vermicomposting	63	25/04/2023 to
1 1.	2023	Management and Entrepreneurship	03	25/04/2023
		Development (Entrepreneurship)		23/01/2023
15.	2023	An Expert Lecture on "Career	60	10/02/2023 to
13.	2023	Opportunities in English"		10/02/2023 to
		(Entrepreneurship)		10/02/2023
16.	2023	Alumni Expert Lecture on Courses	18	17/01/2023 to
10.	2023		10	17/01/2023 to
17	2023	after Graduation (Entrepreneurship)	108	
17.	2023	National Seminar on "Bhartiy Bhasha Paripreksh Vyavsayik Vikas	100	02/03/2023 to 03/03/2023
		DEVICENCE PARTITEON OF VARIOUS AND VARIOUS		113/113/711/3

18.	2023	An Expert Lecture on Intellectual	53	27/03/2023 to
		Property Right & Copy Rights (IPR)		27/03/2023
19.	2023	Workshop on Aromatic Plant	62	18/03/2023 to
		Production and Entrepreneurship		18/03/2023
		Development (Entrepreneurship)		
20.	2023	Workshop on Medicinal Plant	48	17/03/2023 to
		Nursery and Entrepreneurship		17/03/2023
		Development (Entrepreneurship)		
21.	2023	An Expert Lecture on	26	10/02/2023 to
		Communication Skills in English		10/02/2023
		(Entrepreneurship)		
22.	2023	Workshop on Intellectual Property	84	04/04/2023 to
		Rights and Patent Filling Procedure		04/04/2023
		(IPR)		
23.	2023	Special Lecture on Career	26	14/01/2023 to
		Opportunities in Geography		14/01/2023
		(Entrepreneurship)		
24.	2023	Workshop on How to Designing of	52	10/01/2023 to
		Research Project for PG Students?		10/01/2023
		(RM)		
25.	2023	An Expert Lecture on Weather	240	17/02/23 to
		Change and Indian Farming		17/02/2023
		(Entrepreneurship)		
26.	2023	Workshop on Drama and	30	29/04/2023 to
		Personality Development		29/04/2023
		(Entrepreneurship)		
27.	2023	An Expert Lecture on How student	81	20/04/2023 to
		can use their ideas to Solve the		20/04/2023
• • •	2022	Social Problems (RM)	•	20/07/2022
28.	2023	Visit Cum Mini Workshop How to	30	20/07/2023 to
20	2022	Build a Startup (RM)	00	20/07/2023
29.	2023	Workshop on Medicinal Plant	98	30/06/2023 to
		Conservation, Cultivation and Value		30/06/2023
20	2022	Addition (RM)	50	26/09/2022 4-
30.	2023	Workshop on Hands on Training on	59	26/08/2023 to
21	2022	Student Gazettes (RM)	16	26/08/2023
31.	2023	An Expert Lecture On Fundamental	16	04/10/2023 to
22	2022	Rights (RM)	21	04/10/2023
32.	2023	An Expert Lecture on Linear	21	24/04/2023 to 24/04/2023
33.	2023	Algebra (RM)	222	27/02/2023 to
33.	2023	Workshop on Poetry: Concept and Creation RM)	222	
24	2022	/	19	27/02/2023
34.	2023	Alumni expert lecture on "How to	19	28/04/2023 to
		Crack CSIR NET, SET, and GATE		28/04/2023
25	2022	in Chemical Science" (RM)	25	16/01/2022 45
35.	2023	Hand on Training on Household	35	16/01/2023 to 20/01/2023
		wiring and Electrical Safety		20/01/2023
36.	2024	(Entrepreneurship) Two Days National Seminar (RM)	150	12/01/2024 to
50.	2024	on "Hindi Sahitya ki Samajik yevm	130	13/01/2024 to
		Loktantrik Bhumika: Naye		13/01/2024
		Sandarbh"		
37.	2024	Workshop on Income Tax Return	89	06/03/2024 to
51.	2024	(RM)	37	06/03/2024 to
		(IXIVI)		00/03/2024

	•		1	T
38.	2024	Workshop on Lyric Writing and	117	19/02/2024 to
		Singing (RM)		19/02/2024
39.	2024	Workshop on Photography Training	173	09/01/2024 to
		(Entrepreneurship)		09/01/2024
40.	2024	Workshop on Marathi Calligraphy	144	29/02/2024 to
		(RM)		29/02/2024
41.	2024	An Expert Lecture on Background	20	16/01/2024 to
		of Zilha Parishad and Panchayat		16/01/2024
		Samiti (RM)		
42.	2024	Workshop on "HPLC and UV	78	09/02/2024 to
		Hands-on Training"		14/02/2024
		(Entrepreneurship)		
		2021-22		
43.	2021	Special Lecture on Intellectual	38	09/12/2021 to
75.	2021	Property Rights (IPR) and Trade	30	09/12/2021 to
		Secrets (IPR)		09/12/2021
4.4	2021	` '	029	26/10/2021 42
44.	2021	Research Methodology Seminar on	938	26/10/2021 to
		Advanced Horizons in Chemical		27/10/2021
	2021	Sciences-2021 (RM)		22/12/2221
45.	2021	Two Days State level workshop on	279	22/10/2021 to
		Useful Software and Research tools		23/10/2021
		for students and (RM) Researchers		
46.	2021	Webinar on Impact of COVID- 19	268	27/9/2021 to
		Indian Economy and Opportunities		27/09/2021
		for Employability		
		(Entrepreneurship)		
47.	2021	Workshop on Research	39	18/12/2021 to
		Methodology (RM)		19/12/2021
48.	2021	One Day National level Seminar on	270	06/10/2021 to
		Alternative Energy Resources for		06/10/2021
		Future (Entrepreneurship)		
49.	2021	An Expert Lecture on	30	25/10/2021 to
17.	2021	Communication Skills in English	30	25/10/2021
		(Entrepreneurship)		23/10/2021
50.	2021	Three Days 1st International	249	12/06/2021 to
50.	2021	Conference on Emerging Global	249	14/06/2021 to
				14/00/2021
		Trends in Agricultural (RM),		
		Biological and Pharmaceutical		
<b>7</b> 1	2021	Sciences	100	12/00/2021
51.	2021	National Webinar on Impact of	122	13/09/2021 to
		Covid-19 Pandemic on the		13/09/2021
		environment (Entrepreneurship)	_	
52.	2021	Library Orientation Programme	62	16/12/2021 to
		(RM)		17/12/2021
53.	2021	Workshop on N-List (RM)	66	12/08/2021 to
				12/08/2021
54.	2021	Reading Motivation Din (RM)	28	15/10/2021 to
				15/10/2021
55.	2021	Online Expert Lecture on "Hindi	42	14/09/2021 to
		Bhasha Ka Vaishvik Swaroop		14/09/2021
		(Entrepreneurship)Tatha Hindi me		
		Rojgar ke Awsar"		
56.	2021	National Seminar on "Premchand	336	24/08/2021 to
30.	2021	ka Sahitya Vimarsh ke Vividh		24/08/2021 to
		Aayam" (RM)		21/00/2021
		riayam (ixivi)		

57.	2021	National Mathematics Day (RM)	64	23/12/2021 to
37.	2021	National Mathematics Day (NM)	0-1	23/12/2021 to
58.	2021	Online National Seminar on Paths	670	05/10/2021 to
		and Turns in Folklore in Research		05/10/2021
		(RM)		
59.	2021	Webinar on Awareness of Industrial	56	08/08/2021 to
		Instrumental Techniques for Post		08/08/2021
		Graduate		
		Students(Entrepreneurship)		
60.	2022	Workshop on Research	26	25/02/2022 to
		Methodology (RM)		25/02/2022
61.	2022	International Online Seminar On	151	30/03/2022 to
		"Hindi Sahitya: Vimarsh ke Vividh		31/03/2022
		Aayam" (RM)		
62.	2022	Training Programme on Carrier	91	09/02/2022 to
		Through Practical Skill		09/02/2022
		(Entrepreneurship)		
63.	2022	Workshop on Work Compliance	32	24/01/2022 to
		System for Teaching staff		24/01/2022
		(Entrepreneurship)		
64.	2022	Workshop "Economic and Political	18	12/05/2022 to
		Thoughts Of Late Dr. Balasaheb		12/05/2022
		Vikhe Patil" (RM)		
65.	2022	Online Expert Lecture on "Hindi Ka	39	10/01/2022 to
		Vartman Yevam Rojgar		10/01/2022
		"(Entrepreneurship)		
66.	2022	Workshop on MIS Management	45	05/01/2022 to
		Information System		05/01/2022
		(Entrepreneurship)		
67.	2022	Workshop on Modi Script Training	53	04/02/2022 to
		(RM)		14/02/2022
68.	2022	Alumni expert lecture on Research	17	26/02/2022 to
		opportunities in Chemistry		26/02/2022
		(Entrepreneurship)		
	<b>.</b>	2020-21	1	
69.	2021	Webinar on Research Methodology	71	26/03/2021 to
		in Chemical Sciences (RM)		26/03/2021
70.	2021	Workshop on Intellectual Property	65	22/02/2021 to
		Rights (IPR)		22/02/2021
		2019-20	1	
71.	2019	Orientation on E-resources and	56	09/08/2019 to
		National Librarian Day		09/08/2019
		(Entrepreneurship)		
72.	2019	Vachan Prerana Din (RM)	62	15/10/2019 to
				15/10/2019
73.	2019	Hindi Divas Samoraoh ka Auchitya	48	17/09/2021 to
		(RM)		17/09/2019
74.	2020	Online COVID-19 General	993	24/04/2020 to
		Awareness Programme (RM)		24/04/2020
75.	2020	An Expert Lecture on Maxima	34	29/02/2020 to
		Software (RM)		29/02/2020
76.	2020	Workshop on Intellectual Property	68	18/02/2020 to
		Rights Patent Filling Procedure and		18/02/2020
		Legal Aspects (IPR)		

		2018-19		
77.	2018	Vachan Prerana Din (RM)	164	15/10/2018 to 15/10/2018
78.	2018	National Mathematics Day (RM)	58	22/12/2018 to 22/12/2018
79.	2019	Workshop on Intellectual Property Rights Patent Filling and Granting Patent (IPR)	98	22/01/2019 to 22/01/2019
80.	2019	Alumni expert lecture on Opportunities in the QA Department of Pharmaceutical Industries (Entrepreneurship)	15	04/01/2019 to04/01/2019
81.	2019	Training Programme on Everyday Applications of Multimeter (Entrepreneurship)	52	09/02/2019 to 09/02/2019



PRINCIPAL
Art, Commerce & Science College
Satral, Tal. Rehuri, Dist. Ahmednagar.







# LOKNETE DR. BALASAHEB VIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S

## ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL,

A/P SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR

## Feedback Analysis, ATR and Student Satisfaction Survey

Year / Details	Link	QR Code
2022-23	https://acscollegesatral.in/feedback/#Feedback_report_22_23	
2021-22	https://acscollegesatral.in/feedback/#Feedback_2021-22	
2020-21	https://acscollegesatral.in/feedback/#Fe edback_report	
Feedback Process  Manual	https://acscollegesatral.in/wp- content/themes/acscollegesatral/essentia ls/pdf/Feedback_Process_Manual.pdf	

# LOKNETE DR. BALASAHEB VIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL. DEPARTMENT OF PHYSICS: RESULT ANALYSIS (2022-23)

RN	RN Student Name	M/F	SEAT NO.	I	FYBS( Paper -I	SEM-l PHY-11 & Prope latter	[   11	P	FYBSC aper -II	C SEM-I PHY11 rinciples cations	[ 12	Pa	FYBS(	C SEM-I (Practic 3 Lab-1	I cal)	Pape	FYBSC er -I PH Chermo	Y-121 F	Ieat &	P	FYBSC Paper -II	I PHY-1	22		per -III	C SEM-II [ (Practic [3 Lab-1]	cal)
				INT	EXT	тот	GRD	INT	EXT	тот	GRD	INT	EXT	тот	GRD	INT	EXT	тот	GRD	INT	EXT	тот	GRD	INT	EXT	тот	GRD
1.	Badode Vaishavi Jivan	F	39981	15	16	31	А	13	24	37	А	15	31	46	0	13	21	34	Α	15	23	38	A+	14	34	48	0
2.	Belkar Aakansha Machhindra	F	39982	15	15	30	Α	12	23	35	Α	14	24	38	A+	12	28	40	A+	11	26	37	Α	15	25	40	A+
3.	Belkar Rohan Maruti	M	39983	9	2	11	F	11	18	29	B+	14	25	39	A+	11	14	25	В	8	23	31	А	14	31	45	0
4.	Belkar Vaishnavi Tukaram	F	39984	14	14	28	B+	11	18	29	B+	14	25	39	A+	12	23	35	Α	12	22	34	А	14	26	40	A+
5.	Bramhane Mayuri Kailas	F	39985	9	14	23	С	10	19	29	B+	13	14	27	В	10	22	32	Α	10	14	24	С	9	18	27	В
6.	Chavhan Karan Janku	M	39986	8	2	10	F	7	18	25	В	12	2	14	F	9	20	29	B+	6	21	27	В	6	6	12	F
7.	Dere Jitendra Shivaji	M	39987	8	2	10	F	10	20	30	Α	14	17	31	Α	12	21	33	Α	10	23	33	Α	10	18	28	B+
8.	Dhepe Vishal Dilip	M	39988	6	2	8	F	9	18	27	В	13	14	27	В	10	14	24	С	6	19	25	В	7	2	9	F
9.	Dighe Pratik Sanjay	M	39989	3	1	4	F	0	14	14	AB	6	0	6	AB	6	14	20	D	6	14	20	D	6	2	8	F
10.	Dukare Priyanka Sanjay	F	39990	11	16	27	В	12	19	31	Α	14	28	42	A+	12	27	39	A+	13	25	38	A+	14	32	46	0
11.	Gagare Adinath Raosaheb	M	39991	8	6	14	F	8	18	26	В	13	18	31	Α	9	14	23	С	6	20	26	В	8	8	16	F
12.	Gagare Sanket Shivaji	M	39992	6	7	13	F	9	14	23	С	13	19	32	Α	9	18	27	В	10	21	31	Α	12	3	15	F
13.	Gholap Poonam Dnyndev	F	39993	10	19	29	B+	9	20	29	B+	13	19	32	Α	12	33	45	0	14	30	44	A+	14	26	40	A+
14.	Gholap Sakshi Vilas	F	39994	10	14	24	С	9	18	27	В	14	27	41	A+	12	24	36	Α	13	26	39	A+	14	26	40	A+
15.	Gole Rutuja Ravindra	F	39995	7	3	10	F	8	15	23	С	7	14	21	D	9	14	23	С	8	14	22	D	10	2	12	F
16.	Harde Akshay Gorksh	M	39996	0	2	2	AB	0	14	14	AB	0	0	0	AB	0	15	15	AB	0	16	16	AB	0	0	0	AB
17.	Harade Rushikesh Sandip	M	39997	0	0	0	AB	0	0	0	AB	7	0	7	AB	12	16	28	B+	8	9	17	F	7	2	9	F
18.	Jejurkar Shejal Shivaji	F	39998	8	2	10	F	8	9	17	F	13	14	27	В	8	9	17	F	7	14	21	D	8	4	12	F
19.	Kedari Aashish Vinay	M	39999	11	7	18	F	6	17	23	С	13	4	17	F	11	19	30	Α	6	14	20	D	6	5	11	F
20.	Mali Mayuri Babasaheb	F	40000	11	19	30	Α	11	14	25	В	14	25	39	A+	8	22	30	Α	8	14	22	D	14	27	41	A+
21.	Mehare Yash Somnath	M	40001	11	3	14	F	8	16	24	С	14	15	29	B+	13	17	30	Α	8	15	23	С	12	4	16	F
22.	Musale Harshal Pandit	M	40002	13	18	31	Α	11	14	25	В	14	31	45	0	15	24	39	A+	11	25	36	Α	15	30	45	0
23.	Musmade Kajal Sunil	F	40003	15	17	32	Α	12	14	26	В	15	25	40	A+	11	20	31	Α	11	14	25	В	12	21	33	Α
24.	Musmade Rohit Kachru	M	40004	6	14	20	D	9	18	27	В	14	14	28	B+	12	18	30	Α	6	17	23	С	6	2	8	F
25.	Nalkar Vaishnavi Sunil	F	40005	10	14	24	С	13	18	31	Α	15	33	48	0	14	30	44	A+	12	25	37	Α	15	30	45	0
26.	Nehe Yuvraj Subhash	М	40006	11	21	32	Α	13	16	29	B+	14	31	45	0	12	26	38	A+	11	21	32	А	14	31	45	0

27.	Nikam Aakansha Rajendra	F	40007	9	14	23	С	11	27	38	A+	14	24	38	A+	12	23	35	А	9	22	31	Α	14	21	35	Α
28.	Pawar Pravin Balasaheb	M	40008	15	16	31	Α	12	23	35	Α	14	14	28	B+	12	17	29	B+	9	25	34	Α	14	16	30	Α
29.	Pradhan Gouri Kailas	F	40009	7	14	21	D	11	18	29	B+	14	14	28	B+	8	14	22	D	9	14	23	С	13	17	30	Α
30.	Pulate Prajacta Namdev	F	40010	8	14	22	D	11	20	31	Α	14	29	43	A+	15	23	38	A+	13	16	29	B+	12	19	31	Α
31.	Pulate Sakshi Raosaheb	F	40011	7	16	23	С	11	19	30	Α	15	26	41	A+	15	14	29	B+	12	14	26	В	13	22	35	Α
32.	Sabale Yash Balasaheb	M	40012	10	2	12	F	9	18	27	В	14	14	28	B+	9	17	26	В	6	17	23	С	9	8	17	F
33.	Sansare Anuja Annasaheb	F	40013	7	3	10	F	7	14	21	D	14	14	28	B+	6	9	15	F	7	9	16	F	7	18	25	В
34.	Sayyad Almash Raju	M	40014	10	14	24	С	9	18	27	В	14	14	28	B+	13	9	22	F	9	19	28	B+	12	16	28	B+
35.	Shinde Vikram Sharad	M	40015	12	20	32	Α	10	22	32	Α	15	22	37	Α	13	17	30	Α	9	22	31	Α	13	27	40	A+
36.	Shingote Sakshi Balasaheb	F	40016	8	22	30	Α	11	19	30	Α	15	16	31	Α	14	14	28	B+	12	25	37	Α	14	16	30	Α
37.	Shirsath Kalyani Ramesh	F	40017	14	19	33	Α	12	14	26	В	15	31	46	0	15	16	31	Α	12	24	36	Α	14	31	45	0
38.	Shirsath Ruchika Rajendra	F	40018	13	14	27	В	12	22	34	Α	15	14	29	B+	8	18	26	В	12	19	31	Α	13	20	33	Α
39.	Sinare Tushar Appasaheb	M	40019	14	5	19	F	10	20	30	Α	15	14	29	B+	13	14	27	В	7	21	28	B+	11	6	17	F
40.	Sunil Machiindra Anap	M	40020	11	4	15	F	9	17	26	В	12	14	26	В	12	17	29	B+	6	22	28	B+	6	6	12	F
41.	Tathe Nikita Balasaheb	F	40021	6	14	20	D	12	14	26	В	14	18	32	Α	6	14	20	D	10	15	25	В	9	4	13	F
42.	Tilakhe Nikita Ravindra	F	40022	6	14	20	D	12	14	26	В	13	28	41	A+	9	17	26	В	10	21	31	Α	14	14	28	B+
43.	Wable Prasad Sudhakar	M	40023	13	14	27	В	8	14	22	D	15	21	36	Α	10	19	29	B+	6	26	32	Α	6	14	20	D
44.	Wani Abhishek Vasant	M	40024	11	3	14	F	9	17	26	В	14	17	31	Α	13	14	27	В	8	20	28	B+	15	4	19	F
45.	Wani Pooja Lahanu	F	40025	7	23	30	Α	12	15	27	В	15	14	29	B+	9	24	33	Α	10	26	36	Α	12	18	30	Α
46.	Wani Rutuja Lahanu	F	40026	7	21	28	B+	10	19	29	B+	15	16	31	Α	11	32	43	A+	11	26	37	Α	13	27	40	A+
47.	Wani Vishal Sajaba	M	40027	8	14	22	D	8	27	35	Α	15	18	33	Α	8	6	14	F	6	2	8	F	14	26	40	A+
48.	Belkar Sachin Tukaram	M	40028	7	19	26	В	10	14	24	С	7	20	27	В	7	4	11	F	7	22	29	B+	7	16	23	С
49.	Chilkar Radhika Shantilal	F	40029	15	32	47	0	14	35	49	0	15	34	49	0	15	35	50	0	15	35	50	0	15	35	50	0
50.	Dukare Pallavi Vikas	F	40030	7	14	21	D	10	25	35	Α	14	29	43	A+	6	32	38	A+	10	29	39	A+	12	28	40	A+
51.	Gagare Nikita Sayaji	F	40031	12	20	32	Α	13	22	35	Α	13	27	40	A+	14	35	49	0	12	30	42	A+	13	32	45	0
52.	Ghorpade Ishwari Vitthal	F	40032	14	18	32	Α	11	22	33	Α	15	32	47	0	15	35	50	0	14	28	42	A+	15	35	50	0
53.	Ghorpade Shruti Vilas	F	40033	14	14	28	B+	12	26	38	A+	15	31	46	0	14	35	49	0	13	26	39	A+	15	30	45	0
54.	Pawar Priyanka Kashinath	F	40034	15	23	38	A+	11	24	35	Α	14	30	44	A+	13	35	48	0	15	32	47	0	15	32	47	0
55.	Wani Abhishek Dnyandev	M	40035	13	22	35	Α	11	29	40	A+	15	34	49	0	15	27	42	A+	11	35	46	0	15	33	48	0
56.	Khemnar Prajakta Sukhdev	F	42683	8	16	24	С	8	28	36	Α	8	22	30	Α	12	25	37	Α	11	25	36	Α	13	24	37	Α
57.																											
58.																											

<del>56/78</del>

R.N	Student Name M/F	M/F	SEAT NO.	Paj		SEM-III Y-231 M		P	aper -II	SEM-III PHY2320 cronics		Pape	er -III (Pı	SEM-II actical) ab-2A		Pap		SEM-IV Y-241 W		Pape		SEM-IV Y-242 OI		Pape	er -III (Pi	SEM-IV ractical) l Lab-2B	
			110.	INT	EXT	тот	GRD	INT	EXT	TOT	GRD	INT	EXT	TOT	GRD	INT	EXT	тот	GRD	INT	EXT	тот	GRD	INT	EXT	тот	GRD
1	Ambedkar Harshada Navnath	F	40036	14	14	28	B+	15	14	29	B+	15	30	45	0	13	14	27	В	15	0	15	AB	14	31	45	0
2	Anap Rushikesh Ramesh	М	40038	15	24	39	A+	15	18	33	Α	15	34	49	0	15	24	39	A+	15	17	32	Α	15	34	49	0
3	Belkar Komal Changdev	F	40041	15	14	29	B+	15	27	42	A+	15	34	49	0	15	24	39	A+	15	31	46	0	15	34	49	0
4	Belkar Vaishnavi Sandip	F	40042	15	16	31	Α	15	33	48	0	15	34	49	0	15	34	49	0	15	33	48	0	15	34	49	0
5	Damble Vishal Himmat	М	40047	15	20	35	Α	14	14	28	B+	14	32	46	0	13	14	27	В	15	18	33	Α	13	32	45	0
6	Dhepe Kiran Bhagwat	М	40048	14	20	34	Α	14	26	40	A+	14	32	46	0	13	14	27	В	15	18	33	Α	13	32	45	0
7	Gagare Disha Sambhaji	F	40052	14	14	28	B+	15	25	40	A+	15	30	45	0	13	15	28	B+	14	17	31	Α	14	31	45	0
8	Gagare Krushna Bapusaheb	М	40054	14	14	28	B+	14	23	37	Α	14	31	45	0	13	17	30	Α	14	17	31	Α	15	30	45	0
9	Jawale Priti Nandkumar	F	40062	14	15	29	B+	14	19	33	Α	14	30	44	A+	12	19	31	Α	13	14	27	В	14	31	45	0
10	Kote Tejaswini Bharat	F	40064	15	22	37	А	15	34	49	0	15	31	46	0	14	14	28	B+	15	23	38	A+	14	33	47	0
11	Mandhare Shubhum Prakash	М	40065	15	14	29	B+	14	17	31	Α	14	33	47	0	14	15	29	B+	14	16	30	Α	15	30	45	0
12	More Jagdish Mangaldas	М	40067	14	14	28	B+	15	16	31	Α	15	30	45	0	13	15	28	B+	14	14	28	B+	14	31	45	0
13	Musmade Pratiksha Somnath	F	40069	14	14	28	B+	15	14	29	B+	15	30	45	0	12	14	26	В	14	16	30	Α	13	32	45	0
14	Shinde Lalit Sarjerao	F	40075	15	14	29	B+	15	14	29	B+	15	33	48	0	14	17	31	Α	14	21	35	Α	14	33	47	0
15	Shinde Priyanka Babasaheb	F	40076	15	23	38	A+	15	24	39	A+	15	32	47	0	15	23	38	A+	15	33	48	0	14	33	47	0
16	Shirsath Abhijit Gorakh	М	40079	14	14	28	B+	13	14	27	В	13	28	41	A+	13	22	35	Α	13	17	30	Α	14	31	45	0
17	Sonawane Dhanashri Rajendra	F	40080	14	14	28	B+	14	27	41	A+	14	32	46	0	13	19	32	Α	15	24	39	A+	15	32	47	0
18	Tajane Ajit Vijay	М	40081	15	14	29	B+	14	27	41	A+	14	32	46	0	13	18	31	Α	15	20	35	Α	15	31	46	0
19	Tambe Sarita Machindra	F	40082	13	15	28	B+	13	18	31	Α	13	27	40	A+	12	14	26	В	13	20	33	Α	11	27	38	A+
20	Tathe Aditya Bachhu	М	40083	14	18	32	Α	15	15	30	Α	15	30	45	0	13	18	31	Α	15	23	38	A+	14	31	45	0
21	Bhagwat Suvarna Suresh	F	40087	15	19	34	Α	15	31	46	0	15	34	49	0	15	27	42	A+	15	35	50	0	15	35	50	0
22	Bhusari Dipali Rajendra	F	40088	14	15	29	B+	14	15	29	B+	14	33	47	0	13	20	33	Α	15	26	41	A+	15	32	47	0
22	Dukre Mahesh Bhausaheb	М	40092	15	26	41	A+	15	27	42	A+	15	34	49	0	15	21	36	Α	15	31	46	0	15	35	50	0
23	Ghogare Shraddha Rajendra	F	40098	14	15	29	B+	15	25	40	A+	15	31	46	0	15	21	36	Α	15	30	45	0	15	32	47	0
24	Lokhande Nikita Vijay	F	40103	15	14	29	B+	14	21	35	Α	15	31	46	0	14	25	39	A+	15	34	49	0	15	34	49	0
25	Tajane Arti Pravin	F	40110	15	15	30	Α	15	30	45	0	15	33	48	0	15	23	38	A+	15	30	45	0	15	33	48	0
26	Tambe Rohan Somnath	М	40111	15	25	40	A+	15	32	47	0	15	34	49	0	15	26	41	A+	15	35	50	0	15	35	50	0
27	Waghchaure Prajakta Gokul	F	40112	15	25	40	A+	15	32	47	0	15	34	49	0	15	26	41	A+	15	35	50	0	15	35	50	0
28	Palghdmal Harshada Kailas	F	42258	14	14	28	B+	15	22	37	Α	15	30	45	0	12	14	26	В	13	14	27	В	14	31	45	0
29	Londhe Gagan Ambadas	М	44778	13	0	13	AB	15	9	24	F	15	30	45	0	0	0	0	AB	0	0	0	AB	0	0	0	AB
30/30	Ambedkar Harshada Navnath	F	40036	14	14	28	B+	15	14	29	B+	15	30	45	0	13	14	27	В	15	0	15	AB	14	31	45	0

# LOKNETE DR. BALASAHEB VIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL.

## **DEPARTMENT OF PHYSICS: RESULT ANALYSIS (2022-2023)**

Class &	Paper No., Code No. &	Male	Female	Total	Total	Total			(	Grade	)			Total	Total	%	Teacher
Semester	Title	Maie	Female	Adm.	App.	Absent	0	<b>A</b> +	A	B+	В	C	D	Pass	Fail	/0	Name
	PHY-111 (Mech. & Prop. of Matter)	25	31	78	56	02	01	01	14	04	04	07	07	38	16	68	BUR
F.Y.B.Sc SEM-I	PHY-112 (Phy Principles & Apps)	25	31	78	56	03	01	03	18	07	16	05	02	52	01	93	JMR NSK
	PHY-113 (LAB-1A)	25	31	78	56	03	09	14	12	10	05	00	01	51	02	91	BUR/JM R/NSK
	PHY-121 (Heat & Thermodynamics)	25	31	78	56	01	06	09	15	07	07	03	03	50	05	89	BUR
F.Y.B.Sc. SEM-II	PHY-122 (Electricity & Magnetism)	25	31	78	56	01	03	08	19	06	06	05	05	52	03	93	JMR NSK
	PHY-123 (LAB-1B)	25	31	78	56	01	13	09	10	03	02	01	01	39	16	70	BUR/JM R/NSK
	PHY-231 (MMP)	12	18	30	30	01	00	05	07	17	00	00	00	29	00	97	JMR
S.Y.B.Sc. SEM-III	PHY-232A (Electronics)	12	18	30	30	00	06	08	09	05	01	00	00	29	01	97	NSK
	PHY-233 (LAB 2A)	12	18	30	30	00	27	03	00	00	00	00	00	30	00	100	NSK JMR
	PHY-241 (W&O)	12	18	30	30	01	01	08	10	04	06	00	00	29	00	97	JMR
S.Y.B.Sc. SEM-IV	PHY-242 (Optics)	12	18	30	30	02	10	04	11	01	02	00	00	28	00	93	NSK
	PHY-243 (LAB-2B)	12	18	30	30	01	28	01	00	00	00	00	00	29	00	97	NSK JMR

# LOKNETE DR. BALASAHEB VIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL.

# DEPARTMENT OF PHYSICS: RESULT ANALYSIS PHYSICS RANKERS (2022-2023)

					FYBSC	SEM-I					FYBSC	SEM-II				
			PH	Y-I	PH	Y-II	PH	Y-III	PH	Y-I	PHY	<b>7-II</b>	PHY	-III		
Rank	Student Name	Seat No	Marks /50	Grade	Marks /50	Grade	Marks /50	Grade	Marks/ 50	Grade	Marks/ 50	Grade	Marks/ 50	Grade	Total/ 300	%
1	Chilkar Radhika Shantilal	40029	47	О	49	O	49	О	50	О	50	О	50	О	295	98.3
2	Wani Abhishek Dnyandev	40035	35	A	40	A+	49	О	42	A+	46	О	48	О	260	86.7
3	Pawar Priyanka Kashinath	40034	38	A+	35	A	44	A+	48	О	47	О	47	О	259	86.3
4	Ghorpade Ishwari Vitthal	40032	32	A	33	A	47	О	50	О	42	A+	50	О	254	84.7
5	Ghorpade Shruti Vilas	40033	28	B+	38	A+	46	О	49	О	39	A+	45	О	245	81.7

				SYBSC SEM-III				SYBSC SEM-IV								
			PH	PHY-I PHY-II P		PH	Y-III	I PHY-I		PHY-II		PHY-III				
Rank	Student Name	Seat No	Marks /50	Grade	Marks /50	Grade	Marks /50	Grade	Marks/ 50	Grade	Marks/ 50	Grade	Marks/ 50	Grade	Total/ 300	%
1	Tambe Rohan Somnath	40111	40	A+	47	О	49	О	41	A+	50	О	50	О	277	92.3
1	Waghchaure Prajakta Gokul	40112	40	A+	47	О	49	О	41	A+	50	0	50	О	277	92.3
2	Belkar Vaishanvi Sandip	40042	31	A	48	О	49	О	49	О	48	0	49	О	274	91.3
3	Bhagwat Suvarna Suresh	40087	34	A	46	О	49	О	42	A+	50	0	50	О	271	90.3
4	Dukre Mahesh Bhausaheb	40092	41	A+	42	A+	49	О	36	A	46	0	50	О	264	88.0
5	Shinde Priyanka Babasaheb	40076	38	A+	39	A+	47	О	38	A+	48	0	47	0	257	85.7
5	Tajane Arti Pravin	40110	30	A	45	О	48	О	38	A+	45	O	48	0	254	84.7







# LOKNETE DR. BALASAHEBVIKHE PATIL (PADMA BHUSHAN AWARDEE) PRAVARA RURAL EDUCATION SOCIETY'S

## ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL,

A/P SATRAL, TAL. RAHURI, DIST. AHMEDNAGAR

# REMEDIAL AND BRIDGE MEASURES

Details	Link	QR Code
Remedial Bridge	https://acscollegesatral.in/remedial-	回線器回
Courses	bridge-course-information/	

Loknete Dr. Balasaheb Vikhe Patil (Padma Bhushan Awardee)
Pravara Rural Education Society's

## ARTS, COMMERCE AND SCIENCE COLLEGE, SATRAL

Tal. Rahuri, Dist. Ahmednagar (413711)

# **Competitive Examination Guidance Cell**



2020-21

#### Competitive Examination Guidance Cell Permission Letter

Date: 01/07/2020

To,

The Principal,

ACS College, Satral,

Tal. Rahuri, Dist. Ahmednagar

Allowed

Subject: Permission to organize Pre-training Program for Talathi/Army/ Police.

Respected Sir,

The Pravara Competitive Exam Center and the Department of Physical Education willing to organise a Pre-training Program for Talathi/Army/ Police during 15/10/2020 to 15/01/2021. It will provide valuable insights into career prospects through competitive exams, aimed at benefiting our students. Kindly give the permission for the above said program.

Thanking you,

Yours Sincerely,

Dr. G. K. Waditke



Date: - 04/10/2020

#### **Student Notice**

All the students are hereby informed that the Pravara Competitive Exam Center and the Department of Physical Education are going to conduct a Pre-Training program for Talathi/Army/Police exams. The training is scheduled from 15/10/2020 to 15/01/2021 Interested students may register their names to Dr. G. K. Waditke, Department of Marathi.

Time: 8.00 a.m.

Venue: Department of Physical Education



I/CI/@rhidipalPAL Art,Commerce & Science College Satral,Tal.Rahuri,Dist.Ahmednagar.



#### **Invitation Letter**

Date: 03/10/2020

To,

Mr. Kishor Dukre,

Department of Physical Education,

Loni.

**Subject:** An invitation as Pre-Training Program for Talathi/Police/Army Exams

Dear Sir,

The Pre-Training Program for Talathi/Police/Army Exams our college is organizing a guest lecture series for UG and PG students from Exams from 15/10/2020 to 15/01/2021.. The purpose of this lecture series is to create awareness about Pre-Training Program for Talathi/Police/Army Exams among the students and provide guidance to them. I am happy to invite you as a resource person on 15/10/2020 to 15/01/2021.. 10.00 a.m. in the Seminar Hall.

You are kindly requested to guide our students in the above-said lecture series.

Thanking you,



I/CI/@rhrdipalPAL
Art,Commerce & Science College
Satral,Tal.Rahuri,Dist.Ahmednagar.



#### **Invitation Letter**

Date: 03/10/2020

To,

Mr. Babasaheb Dongare,

Department of Physical Education,

Pathare.

Subject: An invitation as Pre-Training Program for Talathi/Police/Army Exams

Dear Sir,

The Pre-Training Program for Talathi/Police/Army Exams our college is organizing a guest lecture series for UG and PG students from Exams from 15/10/2020 to 15/01/2021.. The purpose of this lecture series is to create awareness about Pre-Training Program for Talathi/Police/Army Exams among the students and provide guidance to them. I am happy to invite you as a resource person on 15/10/2020 to 15/01/2021.. 10.00 a.m. in the Seminar Hall.

You are kindly requested to guide our students in the above-said lecture series.

Thanking you,



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Art,Commerce & Science College
Satral,Tal.Rahuri,Dist.Ahmednagar.

NAAC Accredited B++ Grade with CGPA 2.87 Savitribai Phule Pune University, Pune I Affilitated ID No. PU / AN / ASC / 1998 Email :-principal.acssatral@pravara.in I Ph. : (02426) 275763/64 A/p. : Satral, Tal. Rahuri, Dist. Ahmednagar, PIN: 413711



#### **Invitation Letter**

Date: 03/10/2020

To,

Dr. Shailesh kavade, PVP College, Loni

Subject: An invitation as Pre-Training Program for Talathi/Police/Army Exams

Dear Sir,

The Pre-Training Program for Talathi/Police/Army Exams our college is organizing a guest lecture series for UG and PG students from Exams from 15/10/2020 to 15/01/2021.. The purpose of this lecture series is to create awareness about Pre-Training Program for Talathi/Police/Army Exams among the students and provide guidance to them. I am happy to invite you as a resource person on 15/10/2020 to 15/01/2021.. 10.00 a.m. in the Seminar Hall.

You are kindly requested to guide our students in the above-said lecture series.

Thanking you,

ACSC SATRAL DE NORTH

I/CI/**使帕克勒 IPAL** Art,Commerce & Science College Satral,Tal.Rahuri,Dist.Ahmednagar.

NAAC Accredited B++ Grade with CGPA 2.87 Savitribai Phule Pune University, Pune I Affilitated ID No. PU / AN / ASC / 1998 Email :-principal.acssatral@pravara.in I Ph. : (02426) 275763/64 A/p. : Satral, Tal. Rahuri, Dist. Ahmednagar, PIN: 413711

**Date:** 16/01/2021

#### Pre-Training program for Talathi/Army/Police exams

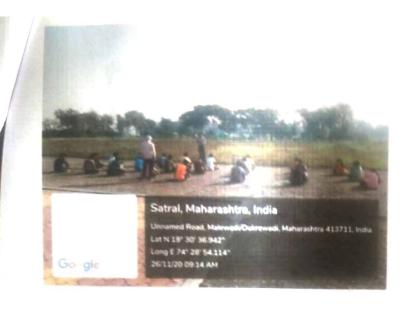
Name of Event	Pre-Training Program for Talathi/Police/Army Exams				
Organized by	Pravara Competitive Exam Center and the Department of				
	Physical Education				
Date	15/10/2020 to 15/01/2021				
Objectives	To equip candidates with the knowledge, skills, and				
	motivation needed to excel in the competitive selection				
	processes.				
Number of Student benefited	54				
Name of Speakers	1. Kishor Dukre				
	2. Babasaheb Dongre				
	3. Shailesh Kawde				
Coordinator	Dr. G. K. Waditke				

Pravara Competitive Exam Center and the Department of Physical Education organized a Pre-Training Program for Talathi/Police/Army Exams from 15/10/2020 to 15/01/2021. The program saw participation from 54 students. The college offered excellent facilities, including a spacious ground, a modern library and a well-equipped gym. These resources were instrumental in helping rural students excel in their competitive exams. The training was comprehensive, focusing on both intellectual and physical preparation. Expert sports coaches guided the students, ensuring they were well-prepared in all aspects required for their exams. Regular written tests and outdoor practice sessions were conducted to evaluate and improve the students' performance. This structured approach ensured that each student was assessed thoroughly and given the necessary support to succeed in their respective exams. This initiative significantly contributed to the success of many students, enabling them to achieve their career aspirations in the Police, Army, and Talathi positions.

Coordinator



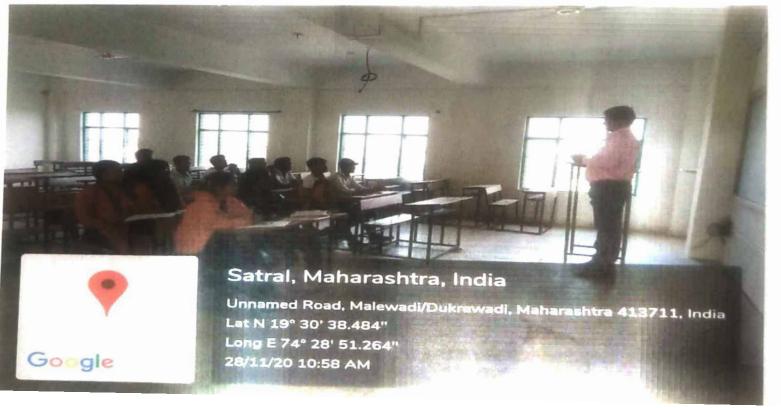
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Art,Commerce & Science College
Satral,Tal.Rahuri,Dist.Ahmednagar.











# LokneteDr.BalasahebVikhePatil (PadmBhushan Awardee) Pravara Rural Education Society ARTS,COMMERCE AND SCIENCE COLLEGE ,SATRAL Tal- Rahuri, Dist- Ahmednagar

# Pre Training Course- Students List (Talathi, Army, Police)

#### 2020-2021

## 15 October 2020 to 15 January 2021

Sr.No	Student Name	Class	Male/Female	Sign
01	MusmadePrajwalUttam	FYBA	Male	young
02	JadhavPradipRaosaheb	FYBA	Male	Taghowless
03	Wakchure Rahul Indrabhan	FYBA	Male	Wez.
04	GagareShubhamRajendra	FYBA	Male	Crosess
05	AdsureShubhamBalasaheb	FYBA	Male	8 Lind B
06	Auti Pratik Bhanudas	FYBA	Male	APP
07	BalmeArjunBajirao	FYBA	Male	RMb.
08	Bhingare Prasad Ashok	FYBA	Male	DeB.
09	JagtapAdityaIndrabhan	FYBA	Male	Many
10	JagtapAjinkyakumarSantosh	FYBA	Male	2ASW.
11	Nehe Sunil Ashok	FYBA	Male	Hobelt
12	Nehe Vijay Balasaheb	FYBA	Male	Delet
13	KambaleDevidasMachhindra	FYBA	Male	kuan.
14	MaghadeAdinath Suresh	FYBA	Male	Camps.
15	VidhateNileshNanasaheb	FYBA	Male	TARV
16	TambeShubham Anton	FYBA	Male	8131
17	Tumbare Prasad Kailas	FYBA	Male	WP.K

Sr.No	Student Name	Class	Male/Female	Sign
18	Gavhane Mahesh Rangnath	SYBA	Male	mal.
19	HardeRevnnathSakharam	SYBA	Male	mars,
20	ShaikhVasimAkram	SYBA	Male	vasis.
21	LakariyaAkshay Sunil	SYBA	Male	JOBS.
22	DukreAkshayBhausaheb	SYBA	Male	Dubly 43
23	JadhavPradeepRavsaheb	SYBA	Male	SPVI.
24	MadheAnandBbasaheb	SYBA	Male	MAB
25	PalghadmalNileshBhausaheb	SYBA	Male	Dauge.
26	Wakchare Rahul Indrabhan	SYBA	Male	my change
27	GagareKunalBhausaheb	SYBA	Male	Sinkub,
28	Bhingare Pratik Ashok	SYBA	Male	DURA.
29	OhalsagarBhausaheb	TYBA	Male	OVB.
30	PawadeVaibhavRamdas	TYBA	Male	RB
31	HardePrafullaBabasaheb	TYBA	Male	PHB.
32	HardeSandipBhanudas	TYBA	Male	FRASB
33	SayyadHasimShaukat	TYBA	Male	SHS
34	Shinde Mahesh Ganpat	TYBA	Male	lhit-
35	SonawaneSagarHamdev	TYBA	Male	Sull.
36	Tambe Sunil Changdev	TYBA	Male	TWISE.
37	DhepeSavitaNanasaheb	TYBA	Female	More
38	KanganeArchanaShivaji	SYBA	Female	Icarque A.S.
39	PimapleGayatriBalasaheb	SYBA	Female	purks.

Sr.No	Student Name	Class	Male/Female	6:
40	NehoModori		Maic/Female	Sign
	NeheMaduri Ashok	FYBA	Female	Orchard .
41	ShelkeArchanaDattu	SYBA	Female	8/ N - 1 N
42	KadamVaishaliArun	FYBA	Female	Bus
43	PalghadmalSuvarnaRajendra	FYBA	Female	10 con
44	PawadeAkanshaSantosh	FYBA	Female	Durlings.
45	ShaikhBushsraMusahid	FYBA	Female	BR
46	ShindeAmrutaShripat	FYBA	Female	SUAL.
47	JadhavSnehalLaksman	FYBA	Female	FUL
48	BhalekarPranaliSitaram	FYBA	Female	RUPE
49	GholapArpitaRajendra	SYBA	Female	Glan OK.
50	GawadeArchanaBaburav	TYBA	Female	purla.
51	GawadeGitanjaliBhaskar	TYBA	Female	Clas,
52	JorvekarDiptiRasendra	TYBA	Female	0W02
53	KuchateSonaliBala	TYBA	Female	Seml Ru
54	PawarMadhuri Ashok	TYBA	Female	PryA



I/CI/PrincipalPAL
Art,Commerce & Science College
Satral,Tal.Rahuri,Dist.Ahmednagar.

Tele / Fax: 0241-2355371

Email: 57mahbnncc@gmail.com

57 Maharashtra Bn NCC Nagar - Manmad Raod, Ahmednagar - 414 003

Arts Com and Sci College, Satral, Tal-Rahuri, Dist-Ahmednagar Pin –413 711

# WILLINGNESS TO BE MAINT ON THE WAITING FOR NCC

Status of institution on the waiting list as on 31 Mar 2024.

Sr No	Type of Vac	Date of	Serial No		Str		
91 140	Type of vac	Registration	2011111111	JD	JW	SD	SW
1.	Reg Vac	***	**	00	00	00	00
2	FSFS Vac	04-10-22	07	**	**	50	**

SIGNATURE OF CO

#### RECOMMENDATION OF INSTITUTION

 The institution is willing to continue on the waiting list as per details as Para 1 above without any changes.

or

The institution requests that the name be deleted from the waiting list as it take NCC as a subject / extra curricular activity.

or

3. The institution requests that it be waitlisted with amdts to para 1 above, as per details given below:

Type of Vac	Date of Registration	Serial No	Str					
1,7,001 140			JD	JW	SD	SW		
Reg Vac								
FSFS Vac								
		Registration	Registration Registration	Registration JD	Registration JD JW	Registration JD JW SD		

Control of State of S

SIGNATURE OF PRINCIPAL OF INSTITUT

RECOMMENDATION OF CO

SIGNATURE OF CO



#### Arts, Commerce & Science College, Satral <principal.acssatral@pravara.in>

## Permission for Construction Of Obstacles(NCC).

3 messages

Arts, Commerce & Science College, Satral <pri>principal.acssatral@pravara.in> To: CEO PRES <ceo.pres@pravara.in>

Thu, Jul 21, 2022 at 10:59 AM

Respected Sir.

As per above mentioned subject & Discussion with civil department, Total cost for construction of Obstacles required to start NCC unit is Rupees-2.57 Lakh.

PI.Permit the same.

Thanking You,

Yours Sincerely,

Principal,

ACS Satral College.

ceo Secretariat <ceo.secretariat@pravara.in>

Thu, Jul 21, 2022 at 6:28 PM

To: "Arts, Commerce & Science College, Satral" <pri>principal.acssatral@pravara.in> CEO PRES <ceo.pres@pravara.in>

Approved if budgeted

[Quoted text hidden]

[Quoted text hidden]

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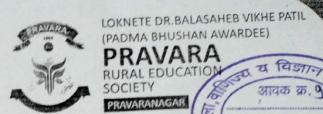
Subscribe our YouTube channel : Pravara Education

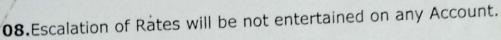
Arts, Commerce & Science College, Satral <pri>principal.acssatral@pravara.in>

Fri, Jul 29, 2022 at 10:55 AM

To: civil.pres@pravara.in

[Quoted text hidden]





09. Tender Documents and Agreement will be the part of this work order.

- 10. The work shall be executed as per the P.W.D Standard Specifications.
- 11. The contractor shall not charges any Interest for the due payment.
- 12. The Amount of Income Tax will be deducted from each R. A. Bill of the contractor as per Income Tax Act.
- 13. The Rates are including of all taxes and no escalation shall be entertained on any account.
- 14. All other terms and conditions regarding execution of work will be remain unchanged which are given in tender form.

You may start the work immediately and complete within the time limit. Thanking You,

O.S&N.C.C. Officer.

Copy To:

01. The Principal,

Arts, Commerce & Science College Satral Tal -Rahata, Dist -A.Nagar.

02. The Account Section,

Pravara Rural Education Society, Pravaranagar.

Tal - Rahata, Dist - Ahmednagar