



॥ न हि ज्ञानेन सदृशं । पवित्रमिह विद्यते ॥

Shriram Shikshan Sanstha's



Shriram Mahila Vidnyan Mahavidyalaya Paniv

Tal. Malshiras, Dist. Solapur - 413113

Affiliated To S.N.D.T. Women's University, Mumbai

www.smvmpaniv.com

✉ 413.smvmpaniv@gmail.com, smvmpaniv@gmail.com

☎ 7262977055, 8408976000

College code - 0413

**B.Sc.
M.Sc.**



Prospectus



Chairman
Hon. Shri. Prakash Shamrao Patil



Mentor
Hon. Mrs. Shreleka Prakash Paatil



Secretary
Hon. Adv. Abhishek Prakash Patil



Joint Secretary
Hon. Mr. Karan Prakash Patil



S.E.O.
Hon. Mr. Vinod Vishnu Babar



Principal
Hon. Dr. Madhusudhan Trimbak Bachute

COLLEGE DEVELOPEMENT COMMITTEE

| Sr.No. | Names | Designation | Position Held |
|--------|---------------------------------|-----------------------------|------------------|
| 1. | Mr. Prakash Shamrao Patil | Chairman of Governing Body | Chairman |
| 2. | Mr. Abhishekh Prakash Patil | Secretary of Governing Body | Member |
| 3. | Mr. Vinod Vishnu Babar | Special Executive Officer | Member |
| 4. | Mr. Santhosh Shantilal Phade | Member of Governing Body | Member |
| 5. | Mrs. Shalan Sopan Babar | Member of Governing Body | Member |
| 6. | Miss. Anuradha Maruti Pawar | Alumnus | Member |
| 7. | Mr. Abhijeet Macchindra Babar | PG Coordinator | Member |
| 8. | Mr. Satyajeet Shivaji Rede | Asst. Professor | Member |
| 9. | Mrs. Ahilyadevi Abhijit Kolekar | Asst. Professor | Member |
| 10. | Miss. Madhuri Vishnupant Kemkar | Asst. Professor | Member |
| 11. | Mr. Atul Maruti Awatade | IQAC Coordinator | Member |
| 12. | Mr. Samadhan Hari Kodag | Office Superintendent | Member |
| 13. | Miss. Balika Dhanaji Hanpude | Student Undergraduate | Member |
| 14. | Miss. Jyoti Shahaji Khatake | Student Postgraduate | Member |
| 15. | Dr. Madhusudhan Trimbak Bachute | Principal | Member Secretary |

For more details contact us : 7262977055, 9921864464, 9545243000, 9665831258

ABOUT PARENT INSTITUTE:

Shriram Shikshan Sanstha has been an outstanding charitable institution & is well known for its quality education. SSS is situated in a small village called Paniv located in Malshiras Taluka of Solapur District in Maharashtra. The surrounding area is highly drought prone. The nearest Bus Stand (Transportation), Market and Hospitals are situated ~7 kms away from Paniv i.e. in a town called Akluj. The nearest metropolitan city is Solapur i.e. 115 kms from Paniv. Prior to the inception of SSS, the only educational facility available to the youth was in Akluj. It was highly tedious for the students especially girls to travel that far in order to seek education. Moreover since there was only one institute, it was impossible for everyone to get admission. The Trustees of SSS donated a land covering 20 acres focused on providing educational services, hostels and transport to make it convenient for students from rural area to seek quality education at an affordable cost.

Shriram Shikshan Sanstha came into existence with motto “**Na hi Dnyanen Sadrusham Pavitramih Vidyate**” in the year 1991. The Shriram Shikshan Sanstha’s visionary founder Ex. MLA Hon. Late. Shamrao Patil established this Sanstha with vision to cater educational needs of people in the rural area. After that under the leadership of Mr. Prakash Patil and Mrs. Shrilekha Paatil, various educational streams have been established under one umbrella for multidimensional development of students. Today the total strength of the students in SSS has reached 4169 comprising of 1680 girls and 2489 boys. It started initially with Shriram Vidyalaya in 1999 to make available school education for Students in Paniv and around. After that by identifying local and global needs various professional and traditional institutes have been established - Shriram High school School (2000), College of Pharmacy (2006), Shriram Institute of Information Tech. (2008), Shriram Institute of Engineering & Tech. (Poly) (2008), Shriram College of Agriculture & Allied colleges (2013), Shriram Mahila Vidnyan Mahavidyalaya (2014) and Shriram Institute of Nursing (ANM/GNM) (2022). Along with traditional education, by adopting skill based education & effective use of modern technology to make students globally competent, Shriram Shikshan Sanstha has paved a path for quality education to our beloved stake holders-students.

About The College :

College is established at an ancient historical village named Paniv in 2014 by Shriram Shikshan Sanstha in Solapur district. It is situated ~7km away from Akluj City. Our aim is to open all portals of prosperity and stability to the learners so that one can aim at the complete development of society. We further try our best to offer equal opportunities to all so that one can achieve the excellence and seek at greater chances to prove themselves, we are also aiming at developing good human beings nurturing good morals and values. Shriram Mahila Vidnyan Mahavidyalaya (SMVM) operates under the prestigious banner of Shriram Shikshan Sanstha. This college is affiliated to **Shreemati Nathibai Damodar Thackersey Womens University, Mumbai**. We are giving the full leaf justice to our collegemotto “**Na hi Dnyanen Sadrusham Pavitramih Vidyate**”. Currently college runs B.Sc.(Chemistry) and M.Sc. (Analytical chemistry) programs. Initially college started with 31 students. At present the strength of this college is about **300** students.

The institute belongs 20 acres land, with spacious playground and other necessary amenities.

Eligibility :

B.Sc. : Students who have passed 12 th science (open -50%, other-45%) are eligible to F.Y.B.Sc. Course

M.Sc. : Students who have passed T.Y.B.Sc. (Chemistry) are eligible to F.Y.M.Sc. Course.

Intake Capacity :

B.Sc. : 120⁺ Seats. **M.Sc. :** 60 Seats.

Fees and deposits :

The Fees will be structured as per S.N.D.T. Women’s University Mumbai.

PROCEDURE FOR ADMISSION TO B.Sc. & M.Sc. COURSES :

Admission is granted on merit basis and in strict accordance with the norms laid down by the Women's S.N.D.T. University Mumbai, Govt. of Maharashtra & Shriram Mahila Vidnyan Mahavidyalaya, Paniv and will be put up on the date & time so notified on the College Notice Board.

- i. Admission starts immediately after the declaration of results of the H.S.C. Board for B.Sc.
- i. Admission starts immediately after the declaration of results of the T.Y. B.Sc. (Chemistry) for M.Sc.
- iii. Preference is also given to the Backward Class Students.

*** Student Seeking admission to any class are required to apply in a prescribed form available in the college office.**

- i. All entries in the Admission Forms must be filled correctly. In case of wrong or incomplete information, admission is liable to be cancelled and fees forfeited.
- ii. All admissions will be valid only for one academic year and requires renewal for each subsequent year.
- iii. Students who misbehave and have serious complaints of indiscipline against them during the year will not be admitted to the College, for the subsequent year.

*** Application and Documents Required :**

The Students are expected to observe the admission formalities by attaching the required documents to the admission form at the time of admission, failing which their claim for admission will stand forfeited.

Document Required For B.Sc.

- i.S.S.C. Marksheet.
- ii.S.S.C. Board Certificate.
- iii.H.S.C. Marksheet.
- iv.School Leaving Certificate.
- v.Caste Certificate for Verification.
- vi.Two recent passport Size photograph to be affixed.
- vii.Aadhar card photocopy

Document Required For M.Sc.

- i. T.Y.B.Sc.(Chemistry) Marksheet.
- ii. Transfer / Migration Certificate.
- iii.Caste Certificate for Verification.
- iv.Two recent passport Size photograph to be affixed.
- v. Aadhar card photocopy

Document Required for Scholarship For B.Sc. & M.Sc.

- 1) Caste Certificate
- 2) Income Certificate issued by Tehacildar
- 3) Domicile Certificate
- 4) Ration Card Xerox
- 5) Aadhar linked Bank Account / Post Office IPPB Account

Rules About Examination:-

- 1) There must be 80 % attendance of student for theory lectures otherwise the students will not be eligible for college or University examination
- 2) College Examinations will be taken on 120 credits for B.Sc. & 96 credits for M.Sc.
- 3) There will be the same weightage of marks of Sem-I & Sem-II for B.Sc. also Sem-I & Sem-II for M.Sc.
- 4) The progress of the students will be shown in 10 grade point scale

Ten Point Scale For B.Sc. & M.Sc.

| Marks | Grade | Grade Point | Percent Equivalent | Marks-Grade Point Distribution for Individual Subjects | | | |
|----------|-------|--------------|--------------------|--|-----------|-----------|-----------|
| 90-100 | O+ | 10 | 90-100 | 90 to 100-10 | | | |
| 80-89.99 | O | 9 to 9.99 | 80-89.99 | 80-9.00 | 83-9.30 | 86-9.60 | 89-9.90 |
| | | | | 81-9.10 | 84-9.40 | 87-9.70 | |
| | | | | 81-9.20 | 85-9.50 | 88-9.80 | |
| 70-79.99 | A + | 8 to 8.99 | 70-79.99 | 70 - 8.00 | 73 - 8.30 | 76 - 8.60 | 79 - 8.90 |
| | | | | 71 - 8.10 | 74 - 8.40 | 77 - 8.70 | |
| | | | | 72 - 8.20 | 75 - 8.50 | 78 - 8.80 | |
| 60-69.99 | A | 7 to 7.99 | 60-69.99 | 60 - 7.00 | 63 - 7.30 | 66 - 7.60 | 69 - 7.90 |
| | | | | 61 - 7.10 | 64 - 7.40 | 67 - 7.70 | |
| | | | | 62 - 7.20 | 65 - 7.50 | 68 - 7.80 | |
| 50-59.99 | B+ | 6 to 6.99 | 50-59.99 | 55 - 6.00 | 57 - 6.40 | 58 - 6.60 | 59 - 6.80 |
| | | | | 56 - 6.20 | | | |
| 50-54.99 | B | 5.50 to 5.99 | 50-54.99 | 50 - 5.50 | 52 - 5.70 | 53 - 5.80 | 54 - 5.90 |
| | | | | 51 - 5.60 | | | |
| 45-49.99 | C | 5.50 to 5.49 | 45-49.99 | 45 - 5.00 | 47 - 5.20 | 48 - 5.30 | 49 - 5.40 |
| | | | | 46 - 5.10 | | | |
| 40-44.99 | P | 4 to 4.499 | 40-44.99 | 40 - 4.00 | 42 - 4.40 | 43 - 4.60 | 44 - 4.80 |
| | | | | 41 - 4.20 | | | |
| <=39 | F | 0 to 3.99 | <=39 | 0 to 3.99-0.00 | | | |
| AB | AB | 0 | | 0 | | | |

Passing Standard:-

Minimum 40 % Marks is required for Passing in Internal and External Separately in each Subjects For B.Sc. & 50 % Marks for M.Sc.

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B.Sc.
Semesterwise Distribution of New Syllabus
TOTAL CREDIT 120

Semester - I

| No. | Subject | Credit |
|-----|------------------------------------|--------|
| 1 | Environmental Science | 2 |
| 2 | Inorganic Chemistry (TH) | 2 |
| 3 | Organic Chemistry (TH) | 2 |
| 4 | Organic & Inorganic Chemistry (PR) | 2 |
| 5 | Botany-I (TH) | 2 |
| 6 | Botany-II (TH) | 2 |
| 7 | Botany-III (PR) | 2 |
| 8 | Zoology-I (TH) | 2 |
| 9 | Zoology-II (TH) | 2 |
| 10 | Zoology-III (PR) | 2 |
| | Total | 20 |

Semester - II

| No. | Subject | Credit |
|-----|-------------------------------------|--------|
| 1 | Women's Issue –I | 2 |
| 2 | Physical Chemistry (TH) | 2 |
| 3 | Inorganic Chemistry (TH) | 2 |
| 4 | Physical & Inorganic Chemistry (PR) | 2 |
| 5 | Botany-I (TH) | 2 |
| 6 | Botany-II (TH) | 2 |
| 7 | Botany-III (PR) | 2 |
| 8 | Zoology-I (TH) | 2 |
| 9 | Zoology-II (TH) | 2 |
| 10 | Zoology-III (PR) | 2 |
| | Total | 20 |

Semester - III

| No. | Subject | Credit |
|-----|------------------------------------|--------|
| 1 | Women's Issue –II | 2 |
| 2 | Organic Chemistry (TH) | 3 |
| 3 | Physical Chemistry (TH) | 3 |
| 4 | Physical & Organic Chemistry (PR) | 3 |
| 5 | Zoology-I (TH) / Botany-I (TH) | 3 |
| 6 | Zoology-II (TH) / Botany-II (TH) | 3 |
| 7 | Zoology-III (PR) / Botany-III (PR) | 3 |
| | Total | 20 |

Semester - IV

| No. | Subject | Credit |
|-----|-------------------------------------|--------|
| 1 | English–I | 2 |
| 2 | Inorganic Chemistry (TH) | 3 |
| 3 | Physical Chemistry (TH) | 3 |
| 4 | Physical & Inorganic Chemistry (PR) | 3 |
| 5 | Zoology-I (TH) / Botany-I (TH) | 3 |
| 6 | Zoology-II (TH) / Botany-II (TH) | 3 |
| 7 | Zoology-III (PR) / Botany-III (PR) | 3 |
| | Total | 20 |

Semester - V

| No. | Subject | Credit |
|-----|---------------------------------------|--------|
| 1 | English–II | 2 |
| 2 | Physical Chemistry (TH) | 3 |
| 3 | Organic Chemistry (TH) | 3 |
| 4 | Inorganic Chemistry (TH) | 3 |
| 5 | Analytical Chemistry (TH) | 3 |
| 6 | Physical & Organic Chemistry (PR) | 3 |
| 7 | Inorganic & Analytical Chemistry (PR) | 3 |
| | Total | 20 |

Semester - VI

| No. | Subject | Credit |
|-----|---------------------------------------|--------|
| 1 | English–III | 2 |
| 2 | Physical Chemistry (TH) | 3 |
| 3 | Organic Chemistry (TH) | 3 |
| 4 | Inorganic Chemistry (TH) | 3 |
| 5 | Analytical Chemistry (TH) | 3 |
| 6 | Physical & Organic Chemistry (PR) | 3 |
| 7 | Inorganic & Analytical Chemistry (PR) | 3 |
| | Total | 20 |

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M.Sc.
Semesterwise Distribution of New Syllabus
TOTAL CREDIT 96

Semester - I

| No. | Subject | Credit |
|-----|---------------------------------------|--------|
| 1 | Fundamentals Analytical Chemistry(TH) | 4 |
| 2 | Food & Biochemical Analysis (TH) | 4 |
| 3 | Enviromental Science (TH) | 4 |
| 4 | Drug laws and Packaging (TH) | 4 |
| 5 | Practical Analytical Chemistry | 4 |
| 6 | Practical Food & Biochemical Analysis | 4 |
| | Total | 24 |

Semester - II

| No. | Subject | Credit |
|-----|---|--------|
| 1 | Electro Analytical & Spectroscopic Method(TH) | 4 |
| 2 | Pharmaceutical Analysis (TH) | 4 |
| 3 | Cosmetics Formulation & Q.C. (TH) | 4 |
| 4 | Research Methodology (TH) | 4 |
| 5 | Practical Spectroscopy & Chromatography | 4 |
| 6 | Practical Pharmaceutical Analysis | 4 |
| | Total | 24 |

Semester - III

| No. | Subject | Credit |
|-----|--|--------|
| 1 | Advanced Chromatography & Spectroscopic Method(TH) | 4 |
| 2 | Organic Analysis (TH) | 4 |
| 3 | Microbiological Methods of Analysis (TH) | 4 |
| 4 | Medicinal Chemistry (TH) | 4 |
| 5 | Practical Advanced Spectroscopic Method | 4 |
| 6 | Practical Organic Analysis | 4 |
| | Total | 24 |

Semester - IV

| No. | Subject | Credit |
|-----|--|--------|
| 1 | Advanced Analytical Techniques (TH) | 4 |
| 2 | Practical Advanced Analytical Techniques | 4 |
| 3 | Research Projects | 8 |
| 4 | In-Plant Training | 8 |
| | Total | 24 |

Note :

- 1) I am aware that the Management's decision will not be challenged in any area of Indian jurisdiction. I will abide by Maharashtra Prohibition Ragging Act, 1999
- 2) I am aware that Meditation is compulsory in the Institute.
- 3) If on a two wheeler I am aware that helmet is compulsory being a student of this Institute.



Proposed College Building

For more details contact us : 7262977055, 9921864464, 9545243000,9665831258

F.Y. B.Sc. First Three Rankers (2022-23)



Miss. Mutkule Pooja Ramchandra
1st Rank 87.10 %



Miss. Rajmane Dipti Rajkumar
2nd Rank 86.40 %



Miss. Jadhav Gayatri Kumar
3rd Rank 85.80 %

S.Y. B.Sc. First Three Rankers (2022-23)



Miss. Waghmode Prajkata Buvasaheb
1st Rank 81.20 %



Miss. Pise Vidhya Dilip
2nd Rank 77.40 %



Miss. Bankar Priti Tanaji
3rd Rank 75.80 %

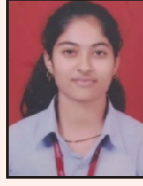


Miss. Lavate Maheshwari Balaso
3rd Rank 75.80 %

T.Y. B.Sc. First Three Rankers (2022-23)



Miss. Garad Sakshi Samadhan
1st Rank 88.00 %



Miss. Tarange Pushpanjali Balaso
2nd Rank 87.20 %



Miss. Kale Supriya Shivaji
3rd Rank 86.00 %

F.Y. M.Sc. First Three Rankers (2022-23)



Miss. Ekatpure Amruta Dipak
1st Rank 83.42 %



Miss. More Swapnali Muktichand
2nd Rank 83.25 %



Miss. Bile Sayali Changdev
3rd Rank 80.42 %

S.Y. M.Sc. First Three Rankers (2022-23)



Miss. Sapkal Aparna Dattatray
1st Rank 86.96 %



Miss. Waghmode Archana Shahaji
2nd Rank 84.83 %



Miss. Lavte Reshma Hanumant
3rd Rank 83.42 %

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Study Tour



Mahabaleshwar (B.Sc.I)



K.V.K. Baramati (B.Sc.II)



Sonai Dairy (B.Sc.III)



Instavision Satara (M.Sc.I)

College Activities



IPR & RM One Day State Level Seminar



Compitative Exam Guidance Seminar



Book Exhibition



Certificate Course Guest Lecture

For more details contact us : 7262977055, 9921864464, 9545243000, 9665831258



Skill Development Three Day Workshop



National Science Day Guest Lecture

Achievements



University Gold Medal (PG Analytical Chemistry)



Essay Writing Second Prize University Level



Poetry Writing Second Prize University Level



Ashwamedh Participation



Disc Throw Gold Medal



High Jump Gold, Bronze Medal

For more details contact us : 7262977055, 9921864464, 9545243000, 9665831258



Long Jump Silver Medal



Wrestling Gold Medal

Other Activities



Kitchen Queen Competition



Gurupurnima Principal Guidance



Rangoli Competition



Flower Competition



Poster Presentation Competition



Fire Extinguisher Training

For more details contact us : 7262977055, 9921864464, 9545243000, 9665831258



Campus Interview



National Science Day



Aids Awareness Lecture



B.Sc. Welcome Function Celebration



M.Sc. Welcome Function Celebration



B.Sc. Farewell Function



M.Sc.II Farewell Function



Health Guest Lecture

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Facilities Provided by our Institute :-

Personality development Activities

Besides academics students are continuously exposed to various extracurricular activities viz. the seminars, excursion visit, Industrial Visit & annual social gathering to develop them further to take the responsibilities with positive attitude, confidence & ethics, organization of Art of Living & Spoken English Course.

Laboratories

The Institute has spacious, well laid out, well equipped and well maintained Four laboratories for different subject

1. Botany Lab.
2. Zoology Lab.
3. Chemistry Lab.
4. Analytical Chemistry Lab.

We have provided modern equipment, instruments, charts, specimen jars, Chemicals and all other necessary facilities in the laboratories.

Library

The Library of Shriram Mahila Vidnyan Mahavidyalaya, Paniv was established in Year 2014.in Main building College constructed well-furnished, spacious well ventilated library. At Present College library is Shifted to in Annex building of college.College library has open access to over 1500 Printed Books of all subjects, Journals, Magazines, Journals, Project Reports and Newspapers. The library shall function during the following except holidays: Monday to Saturday 09:15 am to 04.30 pm. A reading hall well-furnished having seating capacity of 50 students is available. Library has subscribed newspaper Marathi, so that students can read as per their comfort. College library provide syllabus and question papers of all subjects. College has provided separate two computers to library with high speed internet facility.

Hostel Facility :-

Sanstha has constructed two hostels for girl students. After taking admission college students are admitted in hostel for accommodation. Mrs. SumanPatil Girls Hostel is **funded by CSR**. Both hostel have facilitated with telephone, special doctor appointed for health care, Medical facility available with first aid / provided to sick students, RO facility to be provided coffee & Tea available at hostel, Mess with dining hall, study hall, washrooms, sanitary vending machine and Wi-Fi High speed internet to be provided. Recreation facilities provided for students. For Security purpose CCTV Cameras are installed in hostel premises and one male security guard at main entrance and rector is in appointed in hostel.

A. Mrs. UjwalataiShinde Girls Hostel: (Number of rooms 44, Capacity of students 250) In-room Amenities

- * One Bed per Student shall be offered
- * Individual lockable almirahs for storage
- * Study tables
- * Tube lights & LED
- * Fully furnished with beds and mattress
- * Geysers in washrooms
- * Dressing Mirror
- * Dust Bin in each room

B. Mrs. SumanPatil Girls Hostel(Number of rooms 54,Capacity of students 208) In-room Amenities

- * One Bed per Student shall be offered
- * Individual lockable almirahs for storage
- * Dressing Mirror
- * Dust Bin in each room
- * Fully furnished AC rooms with beds and mattress
- * Study tables
- * Tube lights & LED

Bus Facility :-

Transportation facility at affordable rate is available for students covering from nearby villages. This service is offered ensuring a hassle-free and safe transportation. Safety of girl students is our prime concern. Transport facility is provided to students for industrial visits, field visits and educational tours. Discipline of the transportation is maintained by the bus department. Well experienced drivers are appointed by the bus department

Silent Features of College :

1. ICT enabled classrooms (Including Smart Board and Projectors)
2. Computer lab.
3. Appropriately stocked Library
4. CCTV protected campus
5. Bus facility for transportation.
6. ATM facility in college premises
7. Cafeteria
8. Girls common room
9. Biometric attendance
10. Water purifier
11. Corridor for events
12. Security room
13. Disable barrier free campus
14. Botanical garden
15. Play ground
16. Seminar hall
17. Parking zone for two wheelers and four wheelers
18. Excellent hostel and mess facilities for girls.
19. Well-furnished guest house
20. Health care center appointed with physician
21. Campus Interview
22. Career Guidance Lecture
23. Competitive Exam Guidance
24. SET / NET Guidance
25. NSS Unit
26. Highly Qualified and experienced faculty
27. Well equipped Science laboratories
28. Computerized office administration
29. MPSC Study Circle
30. Eco-friendly college campus
31. Botanical Garden
32. Guest House
33. Playground.Gymnasium
34. Yoga centre
35. Parking
36. Security room
37. Students washrooms

NSS



NSS Unit



Blood Donation Camp



Tree Plantation



Student Health Checkup Camp

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