

J.S.M.P.LATUR

SHIVAJI MAHAVIDYALAYA, RENAPUR.

TQ.RENAPUR, Dist. LATUR (MAHARASHTRA)-413527



PROFILE

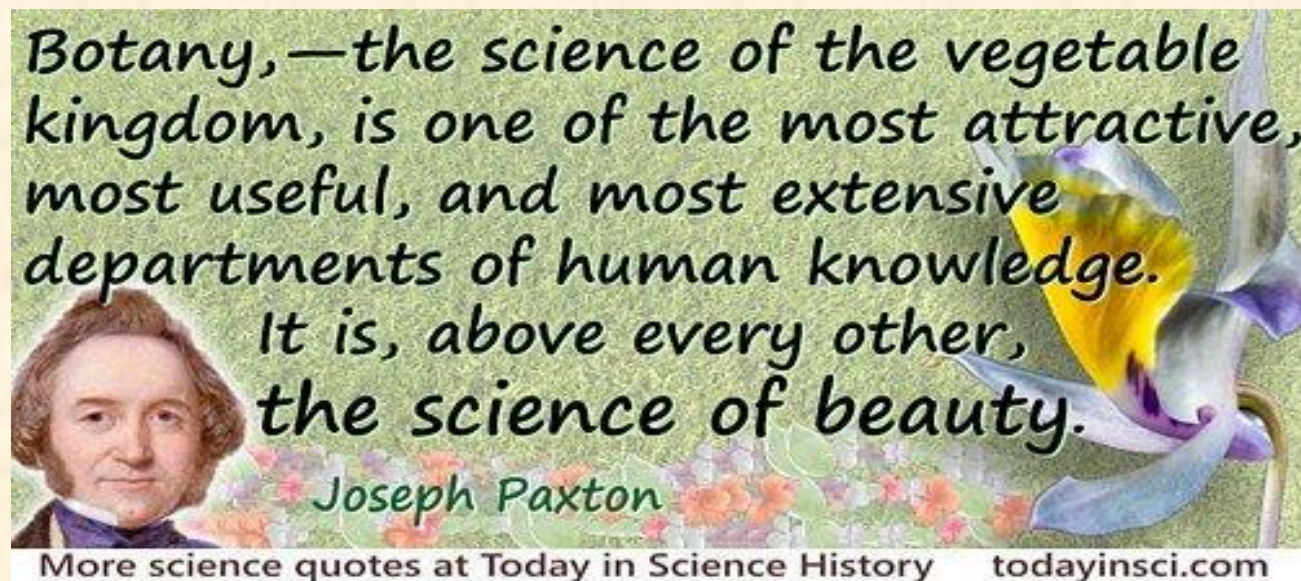
Department of Botany

NAAC ASSESSMENT (2017-2022)



Profile: Department Of Botany

Introduction:



J.S.P.M.Latur India Shivaji Mahavidyalaya Renapur is established in 1993 with Arts and Commerce faculty. Need of Science education at graduation level for this rural area was fulfilled by starting Science faculty at degree level in 2009-2010.

The department of Botany is the integral part of Science faculty. There are many students who have been learning Botany as their optional subject . Presently there are three faculty members in the department Dr.Yadav S.G. (M.Sc.Ph.D.F.I.A.S.I. F.S.L.Sc.) Mr.Sabale C.G. (M.Sc.NET) and Mr.Mane D.D.(M.Sc). In the department more emphasis is given on teaching learning and evaluation. Personal attention is paid to each student and extra efforts for slow learners and always tries for overall development of the students.

The Department has maintained Botanical garden with useful plants for the practical purposes. The botanical garden increases the flora and beauty of college campus. The local or long tours for collection of plant specimens are the continuous activity of the department. Our research interest is mainly focused on Phycology, Plant Pathology, Taxonomy and Aerobiology.

Objectives

- To promote the student to selecting plant science as their career.
- To make provision for improved research activity in plant sciences.
- To create awareness among the students about plants and train them in conservation of natural resources and protection of endangered plant species.
- To improve the quality of laboratory and field work and plants studied through exploration and excursion.
- To give the knowledge about local flora and ecosystem.
- To provide the students of Botany introducing recent advances and future challenges in Life sciences and guide the students for NET, SET and other competitive examinations.
- To make students aware about nature, natural resources, plant-biodiversity and its conservation.

Courses Offered

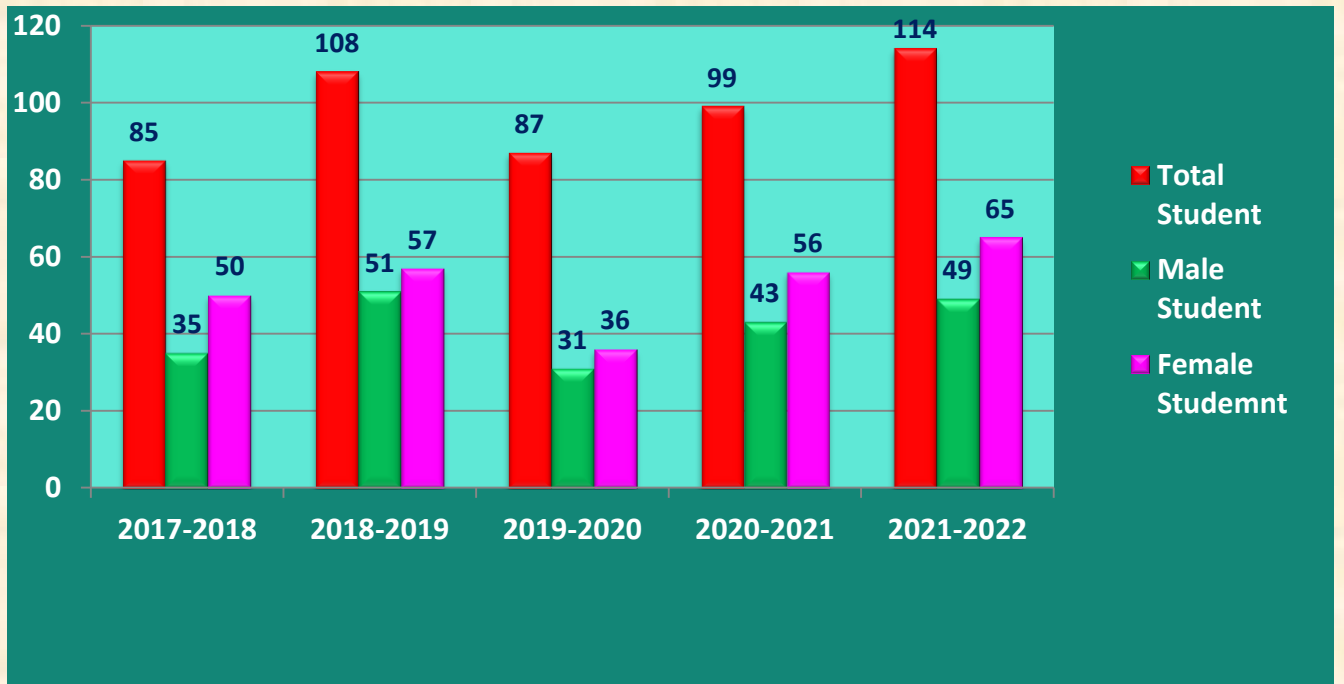
| Sr. No | Name of the Course | Duration | Intake capacity |
|--------|--------------------|----------|-----------------|
| 1. | B.Sc. | 03Years | 120 |
| 2. | M.Sc. | 02 Years | 30 |

Profile of Faculty

| Sr. No | Name of the Faculty Member | Qualification | Designation | Experience |
|--------|----------------------------|-------------------------------------|------------------------|------------|
| 1. | Dr. Yadav S.G. | M.Sc. Ph.D.,F.I.A.S.I.,F.S.L.Sc. | HOD | 12 Years |
| 2. | Mr. Sabale C.G. | M.Sc., NET | Assistant Professor | 08 Year |
| 3. | Mr. Mane D.D. | M.Sc. | Assistant Professor | 01 Year |

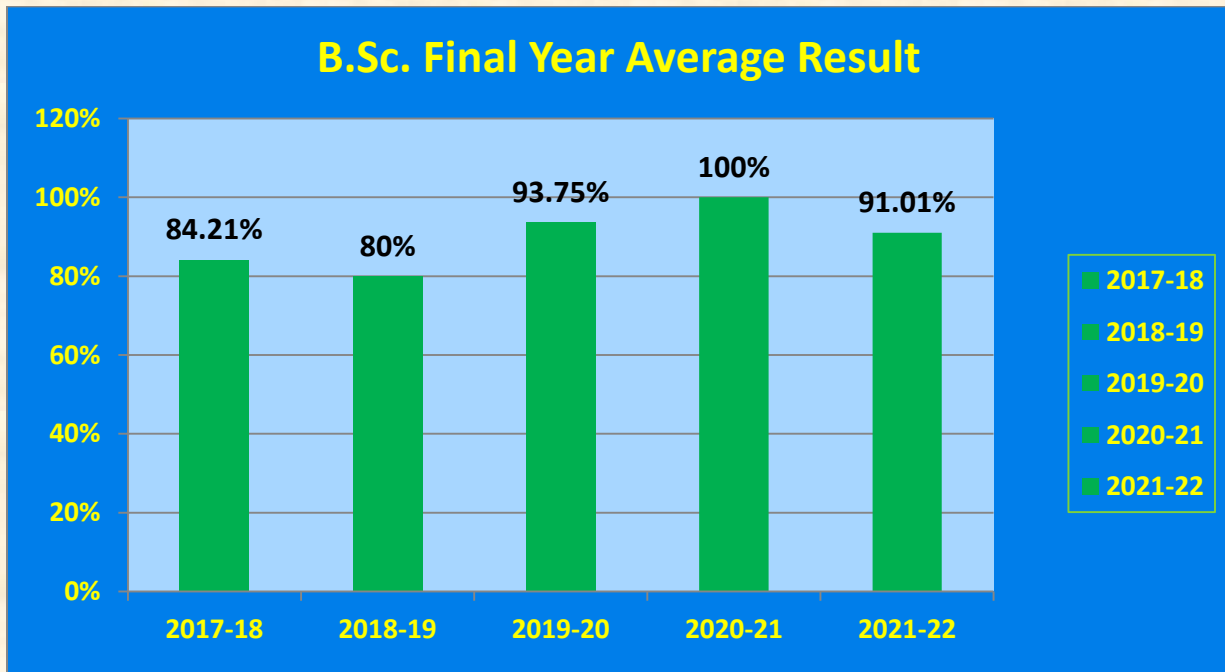
Student Strength

| Year | Male | Female | Total |
|-----------|------|--------|-------|
| 2017-2018 | 85 | 35 | 50 |
| 2018-2019 | 108 | 51 | 57 |
| 2019-2020 | 87 | 31 | 36 |
| 2020-2021 | 99 | 43 | 56 |
| 2021-2022 | 114 | 49 | 65 |



EXAMINATION RESULT OF FINAL YEAR

| NAAC Assessment 2017-2022 | |
|---------------------------|---------------------------------|
| YEAR | B.Sc. Final Year Average Result |
| 2017-18 | 84.21% |
| 2018-19 | 80% |
| 2019-20 | 93.75% |
| 2020-21 | 100% |
| 2021-22 | 91.01% |



Research Contribution

Conference/ Seminar/ Workshop attended and research Papers
presented (International, National and State)

| Faculty | International | National | State | Total |
|-----------------|----------------------|-----------------|--------------|--------------|
| Dr. Yadav S.G. | 18 | 32 | 05 | 54 |
| Mr. Sabale C.G. | 03 | 04 | 03 | 10 |

Research Publication

(i) Book Published as an Author/an Editor with ISSN/ISBN No.

| Faculty | Book Name with ISBN | Publication | Year of Publication |
|-----------------------|---|---|----------------------------|
| Dr. Yadav S.G. | Advances in Mycology and Plant Pathology. (pp.338) ISBN: 978-93-84247-88-1. | Chandralok Prakashan Kanpur-208021 (U.P.) India | 2015 |
| | Frontiers in Biological Sciences. pp-542. ISBN:979-88-8629-608-2. | Xpress Publication (An Imprint of Notion Press). Chennai ,India | 2022 |
| | Agro techniques in Medicinal Plants.pp-336 ISBN: 979-888629608-2. | Published by Notion Press, India, Singapore, Malaysia. | 2022 |

(ii) Research Papers Published in the International, National Reputed Journals and Conference Proceedings:

| Faculty | International | National | Total |
|-----------------|----------------------|-----------------|--------------|
| Dr. Yadav S.G. | 63 | 21 | 84 |
| Mr. Sabale C.G. | 04 | -- | 04 |

iii) Chapters in Books

| Faculty | Chapters in Books |
|-----------------|--------------------------|
| Dr. Yadav S.G. | 17 |
| Mr. Sabale C.G. | 01 |

Research Guidance

| Faculty | Registered | Alloted |
|----------------|-------------------|----------------|
| Dr. Yadav S.G. | -- | 03 |
| | | |

Contribution of Faculty in College and University

Dr. Yadav S. G. (2017-2022)

| Sr. No. | College level | University level |
|---------|--|-----------------------------|
| 1 | Member- NAAC Steering Committee1 | Paper Assesment |
| 2 | Chairman- Science Association | External Practical Examiner |
| 3. | Chairman- Plantation and Conservation | Chairman-Paper Setting |
| 4. | Member-U.G.C. Planning Board | |
| 5. | Member- Admission Committee | |
| 6. | Member- Student Parent welfare | |
| 7 | Member- Dr. C.D. Deshmukh Career Academy | |
| 8 | Member- Prospectus Committee | |
| 9 | Member- CAS Committee | |
| 10 | Member- Academic Audit Committee | |
| 11 | Member- Placement Cell | |
| 12 | Member- Purchase Committee | |

Mr. Sabale C.G.(2017-2022)

| Sr. No. | College level | University level |
|---------|---|-------------------------------------|
| 1. | Member, Admission Committee | Member-Paper Setting |
| 2. | Member, Plantation & conservation Committee | Member- Paper Assessment |
| 3 | Member- NRC Committee | Member -External Practical Examiner |
| 4 | Member-Exam Department | |

List of Placement & Alumni

| SR No | Name | Designation | Address |
|--------------|------------------------|--------------------|---------------------------------|
| 1. | Miss. Diksha Chavan | Lecturer | R.S.M., Latur |
| 2. | Miss. Rohini Mekale | Lecturer | R.S.M., Latur |
| 3. | Mr. Mane D.D. | Lecturer | S.M., Renapur |
| 4. | Mr. Bangar Prakash | Lab Technician | 20-20 Sugar Factory, Latur |
| 5. | Miss. Sangale Surekha | Asst. Teacher | Deshikendra HighSchol, Latur |
| 6. | Mr. Akingire Akshay | Asst. Teacher | Shreeram Jr. College, Renapur |
| 7. | Miss. Chavan Manjusha | PG Student | S.R.T.M.U. Nanded |
| 8. | Miss. Shaikh Shannu K. | PG Student | R.S.M., Latur |
| 9. | Miss. Gore Pratima | PG Student | R.S.M., Latur |
| 10. | Miss. Kharole Jyoti G. | PG Student | R.S.M., Latur |
| 11. | Miss. Hambire Neha | PG Student | R.S.M., Latur |
| 12. | Miss. Hambire Amruta | PG Student | S.R.T.M.U., Nanded |
| 13. | Akash Sawant | PG Student | Dayanand Science College, Latur |
| 14. | Devkate Bagyashree | PG Student | R.S.M., Latur |
| 15. | Kambale Asha Baskar | PG Student | Dayanand Sci. College, Latur |

SWOC Analysis of the Department

*** Strength:**

- Highly qualified, devotive and actively engaged staff in teaching and research
- Well-equipped lab.
- Well established botanical garden
- Organization of excursion tours
- Dr. Yadav S.G. is a fellow and member of various scientific bodies.
- Dr. Yadav S.G. visited to Bhutan (International conference) and Presented research paper.
- Dr. Yadav S.G.-“ **Best Researcher Award-2022**” by Professional Association of India, Chennai.
- Dr. Yadav S.G. felicitated “**State level Gunvant Shikshak Gurugaurav Shikshakratna Award -2022**” by MLVLA, Mumbai.
- Dr.Yadav S.G. “**Best Paper Presentation Award-2022**” in International Conference, Organized by M.G. Mahila Mahavidyalaya(Autonomuos), Jabalpur(MP).
- Dr.Yadav S.G. “**Best Paper Presentation Award-2022**” in International Conference organized by Sir Sitaram and Lady Shantabai Patkar College, Mumbai.
- Participation of students in Avishkar(The Research Festival)
- Participation of students in State leval Poster Competition at D .S.M.Parbhani and Won the CONSOLATION Prize

*** Weakness:**

- Workshops/Seminars/ Conferences could not organized

*** Opportunities:**

- To develop the research center in subject.
- To increase the interest of students in Plant Sciences and research.

*** Future Plan:**

- ❖ To develop research center in subject.
- ❖ - To undertake major and minor research projects.
- ❖ - To organize guest lectures on different aspects of plant Sciences.

Dr. Sabale C.G.
Assistant Professor

Dr. Yadav S.G.
HOD& Assistant Porfessor