

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)

NAAC Accredited - B⁺⁺ Grade (3rd Cycle) with 2.99 CGPA ISO-9001:2015 (QMS) Certified

10th India's Best Institutions of Biological Sciences 2019

National Education Excellence Award 2020

Academic Excellence Award in Higher education 2021

92nd Rank in education world for government Autonomous Colleges Ranking 2020-21 and 2021-22

Department of Biotechnology

Information Bulletin: 2021-22

Shiv Chhatrapati Shikshan Sanstha, Latur.



Dr. Gopalrao Patil
President



Shri. Anirudh Jadhav Secretary



Our Mission

The Shiv Chhatrapati Shikshan Sanstha Rajarshi Shahu Mahavidyalaya is committed to the mission of influencing the quality of education through "The Quest For Competitive Excellence."

We also believe that innovation is the key to progress in the modern world and are therefore making our programs more relevant by upgrading and adding new areas of technologies.

We realise that education is fundamental for the complete development of individuals. As a teaching institute we endeavour to harness the inherent potential of individuals through meeting their growing needs of Biotechnology

We always ensure the highest quality of faculty and infrastructure.

All this is the reflection of the institute's responsibility to build a society that is vibrant and growing through knowledge sharing and enhancing.

Board of Management

Dr. Pandhrinath Deshmukh
Vice-President

Shri. Gopal Shinde
Joint-Secretary

Adv. S.T. Manale

Prof. M.S. Deshmukh
Dr. S. H. Suraywanshi
Dr. R.L. Kayle

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Shri. M.S. Mule
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Invitee Member

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Shri. P.N. Deshmukh
Shri. D.D. Deshmukh

Dr. A.A. Jadhav Shri. P.N. Deshmukh Invitee Member Invitee Member Shri. D.D. Deshmukh Hon. Member



: Vision:

Pursuit of Excellence in Higher Education to make our Students Globaly

Competent with Humane Values

: Mission :

- · Enable Students to Develop as Responsible Citizens
 - · Provide Value and Need Based Education
- · Mould Minds of Students for their Continuous Personal and Professional Growth

: Objectives:

- · Produce Graduates Capable of Independent Life Long Learning
- · Provide an Environment in which Staff and Students can Achieve their Full Potential
 - · Foster a Strong Sense of Belonging to the Institute

Welcome To Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)



Dear Students,

Quality in teaching must be built through a 'Pull Mechanism' as merely providing a 'Push Mechanism' we cannot ensure quality. Thus it would be very critical for the education system to foster an environment that builds a pull to enforce quality in education rather than a push.

Greetings to our prospective students of Department of Biotechnology, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur, accredited "B++" Grade by NAAC with 2.99 CGPA. We look forward to your joining this most reputed, prestigious, the specious Biotechnology department of the region situated at Latur supported with qualified and competent faculty, excellent facilities and adequate infrastructure, catering the education in biotechnology.

Once you enter the department of biotechnology, the first requirement is to envision some attainable short term goals which help you track your performance and skills and progressively build your capacity to tackle the challenges by preparing you for rigorous exercise.

Our college provides you a good learning ambience coupled with talented faculty and state of the art infrastructure. Catering to the growing needs of the society, the department provides ample learning and research opportunities and endeavors to generate excellence in all fields.

It is my pleasure to welcome you to Department of Biotechnology, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur. In order to keep pace with the global technological advancement and to meet the demands and challenges of present and future of Life sciences , we have established Department of Biotechnology in the year 2004. Our young, experienced and enthusiastic team of teachers is always keen in helping and guiding the student to achieve the highest standard of their performance in every regard. In the decades coming, Department of Biotechnology will continue to upload the rich heritage of excellence in biotechnology education in the society. A lot has been done and much more is needed to take it to the highest path of growth. Hence we believe that all the stake holders are equally significant but the most important strength of our college is the input to the institution i.e. our students.

I am sure you will certainly keep up the glorious tradition of the college.

I welcome all talented students who are willing to work hard and make a successful bright career.

Principal

About the Institute:

Rajarshi Shahu Mahavidyalaya is a multidisciplinary college established in 1970. It is governed by Shiv Chhatrapati Shikshan Sanstha, Latur and is affiliated to Swami Ramanand Teerth Marathwada University, Nanded. The main purpose of establishing Rajarshi Shahu College is to provide value based education complemented by scientific attitude. In a short period college received social recognition for



its well known "Latur Pattern" which is imitated by many colleges. NAAC reaccredited the colleges as "B⁺⁺" grade college with the CGPA 2.99, reinforced its dynamic image at the national level. UGC has awarded us CPE (Colleges with Potential for Excellence) status and recently college has been awarded "BEST COLLEGE AWARD" by Swami Ramanand Teerth Marathwada University, Nanded. UGC has confirmed autonomous status to our college from academic year 2013-14. ISO-9001:2015 (GMS) Certified.

The college acquired Rank in the Rank Band 101 - 150 under NIRF - 2017, MHRD, Government of India Ranking Process. The college bagged 'A' grade with a score of 392 out of 400 in the academic audit by SRTM University, Nanded. As a part of third cycle accreditation, the college has participated in Pilot Institutional Mock assessment by NAAC under new system. It is proud to say that more then 1000 students and 78 teachers enrolled for IIT initiated NPTEL course.

Programs:

1.Under Graduate

B.A., B.Com, B.Sc., B.Sc. (Biotechnology), B.Sc. (Computer Science), B.C.A., B.Lib.

2.Post Graduate: M.A. in Geography, Economics, English, Pol. Science &

MCJ, M.Sc. in Biotechnology and Computer science, M.Com., M. Sc. Physics (Photonics), Chemistry, Botany, Mathematics, Zoology & Microbiology

3.M.Phil in Geography

4.Ph.D. in Marathi, Chemistry, Microbiology, Zoology and Fishery Science, Physics, Biotechnology, Commerce, Geography

5. Career Oriented Programme in Plant Tissue Culture.

6. B.Voc Food Processing & Technology, Computer Technology, Accounting & Taxation

Staff: Our staff is highly motivated and dedicated. We have many Ph.D. holders, scholars and experts in their respective disciplines.

Pioneers of Latur Pattern:

We have consistently excellent results both at Junior and Senior college level. We are proud to be the Pioneers of *'Latur Pattern'* which has become famous throughout Maharashtra. *"Pursuit of Excellence"* is our motto, which is reflected in the excellent results produced by college year after year.

Activities:

In addition to the curricular activities, the college always arranges different types of extra-curricular activities for students so as to shape their personality.

Other Facilities:

- 1. NCC (Boys and Girls)
- 3. NRC (Network Resource Centre)
- 5. Earn and Learn Scheme
- 7. Distance Education Centre
- 9. Students Welfare Department
- 11. Orphan fund
- 13. Career guidance
- 15. Incubation and Startup Center
- 17. Cultural Unit
- 19. Sports Unit

- 2. NSS
- 4. Audio Visual Unit
- 6. Auditorium
- 8. Personality Development Cell
- 10. E-Learning Center
- 12. Placement cell
- 14. DEL NET Facility
- 16. NLIST
- 18. Avishkar Research Cell
- 20. CIC
- 21. IMF centre (Instrumentation Maintenance Facility)

Library:

- We have separate four storied building for library.
- It includes 261961 books, 153 Journals,
 News papers, Non book material like
 CDS and VCDS.
- 3. Students are issued two books per week on their Borrower's ticket.
- 4. Separate reading rooms for Boys and Girls.
- 5. Reading room remains open from 8.30 am to 11.30 pm.
- 6. Broadband internet connection.
- 7. Free e-books and e-journals.

Adarsh Shikshan Sanstha

Government of Maharashtra honoured this institute as "The Ideal Educational Institute" in the very first year of the introduction of award in 2000.





: Message from Head :



Dear Students,

A very warm welcome to the Department of Biotechnology, Rajarshi Shahu Mahavidyalaya (Autonomous), Latur.

Biotechnology is the specialized science subject that focuses on providing better quality to the life. An applied role of Biotechnology caters to industries such as Pharmaceutical, Agriculture, Food and beverages, Environment, Energy and Health sector etc.

At the Department we are offering B.Sc. (Bachelor of Science in Biotechnology), M.Sc., (Master of Science in Biotechnology) and COC-PTC (Career Oriented Course in Plant Tissue Culture) in autonomous stream under Swami Ramanand Teerth, Marathwada University, Nanded.

The teaching faculties of our department are highly competitive, experienced with professional and academic qualifications. The faculty members have received research grants from various funding agencies and have contributed several original research articles in high quality peer reviewed journals with high impact factors and citation index. Not only faculties but our students are also encouraged to carry out in-house projects, attend seminars and conferences and also to publish their research findings in peer reviewed journals.

Department of Biotechnology is not just another department; we are a thriving, successful, vibrant and energetic community demonstrating a common purpose – to ensure the very best for our students.

We are committed to enabling all our students to develop into happy, well prepared and confident citizens, secure in the knowledge of the role they can play in development of their own and the nation at large

As a unit, in Biotechnology Department we have extremely high standards and expectation of the students. This involves all aspects of college life from effort, work-rate and ethos to conduct, dedication to the academics, behavior and good manners. Under the leadership of our College/ Management, there will be a strong focus on establishing the right climate for learning Biotechnology within campus and serving the nation. A great deal of student life takes place beyond the lecture rooms and laboratories. I trust that you will also get involved in the various sports, culture, environmental organizations, and community clubs on our campus.

Our success is based on an ethos designed to address individual needs, foster self-esteem and self-belief and meet society's changing expectations.

I invite all the Biotechnology aspirants to take advantage of the opportunities offered to you. Our lecturers and support staff are eager to meet you, so take advantage of this and get the most out of them. I know that they want you to succeed, just as you are impatiently waiting to commence and finish your studies.

Dr. S. S. Kulkarni

Head, Department of Biotechnology

Department of Biotechnology:

In recent years biotechnology has made significant advances and emerged as a front line area of research and development with an overwhelming impact on the society. Biotechnology is the injection of scientific knowledge into manufacturing process by which marketable goods are made out of biological phenomena. It involves the study of methods by which living resources can be tailored to generate industrial processes and novel specimens for use in agriculture, forestry, horticulture, medicine, health and environment. Commercial potential of biotechnology is immense since the scope of its activities covers the entire spectrum of human life. Biotechnology is an indispensable discipline in modern technological education and has attracted considerable attention. Excellence in biotechnology is a must to remain internationally competitive.

Biotechnologist are required in all Agro-based biotechnological companies, quality control divisions, research and development divisions of pharmaceuticals industries, genome based projects in animal and plant tissue cultures. Many biotechnological companies are coming up in and around Maharashtra. They all require talented and well groomed biotechnologists.

Salient Features of the Department:

- 1. Qualified, skilled and dedicated staff.
- 2. Visiting Faculty from reputed institutes.
- 3. Guest lectures by experts, seminars and exhibition for overall development of the students.
- 4. Hands on training for students and teachers of other institutes.
- 5. Well equipped laboratories with all modern infrastructure and equipment.
- 6. Counselling and Career guidance cell.

Educational Objectives of the Department:

- * To Work towards achieving academic excellence on a par with international standards.
- * To develop all round personality of each student through :

Maximising the use of their intellectual powers.

Training to develop their special talents.

Enhancing social awareness and self realization.

Understanding national and cultural heritage.

Applying learning to life situations.

* Enabling development of positive attitudes and skills for employment / entrepreneurship.

Courses offered:

Sr.	Name of the course	Eligibility	Duration	IntakeCap.
1.	B.Sc. Biotechnology	XII science with Physics, Chemistry, Math and Biology	3 years	160
2.	M.Sc. Biotechnology	B.Sc. in any Biological Science	2 years	90
3.	Career Oriented Course in Plant Tissue Culture	B.Sc. I, II or III Year	6 months	30

Our Speciality:

State-of-the-art facilities with 12 well equipped laboratories are available with Specific instrumentation including 2-dimentional Electrophoresis, Thermocycler, DNA Sequencer, Gel Documentation System, ELISA Plate Reader and Washer, Inverted Microscope with imaging facility, Lab Fermentor, Sonicator, CO2 incubator, Millipore Water purification System, Double Beam Spectrophotometer, Electroblotter, Horizontal and Vertical electrophoresis with all the sizes, which are installed as per the needs of molecular biology and genetic engineering, plant tissue culture, bioprocess engineering, enzyme technology and biochemistry, animal tissue culture, Immunology and virology, chemistry, bioinformatics, microbiology, mycology, project and research lab etc. We arrange practical training programs, workshops for students and teachers of other institutes. Seminars are made compulsory for UG and PG students.

Research Areas of the Department

- 1) Applied Microbiology (Probiotics and Biofertilizer production)
- 2) Plant Tissue Culture
- 3) Protein Biochemistry
- 4) Animal Physiology

Placement cell:

The college has active placement cell with a full-time Placement Officer to promote and arrange campus interviews by National and multinational companies, thereby help students to seek jobs. The Biotechnology department has its own placement coordinator who is active enough to organise campus interview drives for B.Sc. and M.Sc. Biotechnology students.



Plant Tissue Culture Lab



Microbiology Lab



Bioinformatics Lab



Bioprocess Engineering Lab



Research Lab



Green House



Departmental Library



Central Chemical Facility

Our Academic and Industrial Linkages

1. Lille 1 University, France	2. National Institute of Oceanography, Goa.
3. Department of Biophysics,	4. Department of Biophysics, Govt.
Mumbai University.	Institute of Science, Aurangabad.
5. Department of Biotechnology,	6. BAIF, Uralikanchan, Pune.
Sant Gadgebaba, Amravati	
University, Amravati.	
7. Jijamata College, Buldhana	8. Department of Botany and Biotechnology
	Fergusson College, Pune.
9. Bejosheetal Pvt.Ltd., Jalna.	10. Nirmal Seeds, Pvt. Ltd. Jalgaon.
11. Shivaji College, Chikhali.	12. Central University, Gandhi Nagar, Gujrat.

Our staff members extend their cousultancy services to Biofertilizers and Biopesticides, vermicomposting, sericulture and aquaculture.

MoUs with other institutes:

1. National Chemical Laboratory,	2. GenZeInstitute of science &	
Pune.	Tech. Ltr.	
3. Shree Biocare, Pvt., Ltd., Ahmedabad.	4. Vasundhara Bioproducts, Renapur.	
5. Sunrise Agrovision, Pvt. Ltd., Latur.	6. Jan-Adhar sevabhavi Sanstha, Latur.	
7. Walchand College, Solapur.	8. Pawan Green Biotechnologies	
	Ltd. Mumbai	





Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) is recognized by The Knowledge Review Magazine in



An annual listing of **India's 10 Best Institutions of Biological Sciences for 2019**, which are embracing innovative procedures while utilizing traditional methods to foster the students with the best of knowledge.

Pooja M. Bansal Editor-in-Chief



Visit of Dr. Bhan, Secretary, DBT



Illinois University USA



Lille 1 University France



Our Collaborator Akshay Consultants / MIDAS Academy.



Visit : Dr. V. S. Somavanshi, Director General, FSI, Govt. of India.



Dr. M. K. Dongare, Chief Scientist, NCL, Pune.



Students of HED Course

Benefits to the students and faculties through the MoUs

- 1. Exposing students and faculties of partner organizations to cross cultural environment of research and education.
- 2. Providing the platform to faculties and students of partner organizations to interact with each other in the area of mutual interest and support each other to strengthen their knowledge.
- 3. Through the Industrial tie-ups, we provide the training and placement assistance to the students, which will help them to shape up their future in the area of their interest.

Achievements: (2020-12)

Successfully completed Project based Training Programme

- Miss. Mukta Bamankar Dept. of Biotechnology, Pune University
- Miss. Nikita Mankoskar NCCS, Pune
- Mr. Ram Gayke-NIGRI, Pune
- Mr. Swapnil Bandichode, Miss Shital Landge ARI, Pune.
- Mr. Sudattt Gaikwad Mitcon, Pune
- Mr. Ketan Waigaonkar- NIAB (National Institute of Animal Biotechnology), Hyderabad
- · Miss. Madhavi Borphalle, TCS Pune

Programs Organized:

- Poster presentation Competition: On the occasion of National Science Day "BIOINSIGHT" 7th State level Poster Presentation Competition was Organized By the department on the theme "Future of STI: Impacts on Education, Skills and Work" (08/03/21)
- Celebrated World Food Day & Biotechnology Day
- Under the COC PTC we have initiated Bamboo Tissue culture.
- Guest Lectures: I. Dr S. C. Gangawane on the topic "Academic Writing" (31/10/20)
- II. Dr Rajesh Jorgewad Capacity Enhancement Skill on "Role of Immunology in Current Pandemic" (19/12/20)
- III. Tools for Targeted Genome Editing in Plants by Dr Vidya Hinge (30/01/21)
- IV. Mr Ashok Aghav on the Topic "Dairy Industry overview and Emerging Trends" (02/01/21)
- National Webinar on Diagnostic and vaccine strategies for COVID 19, National Webinar on "Career Opportunities in Biotechnology", One day Seminar on "Effect of Lifestyle on Adolescence", Functional Food in Disease Managemen, Webinar on "Social Media Addiction.
- Three Days Outreach Program on "CSR Training" (22/12/2020 to 24/12/2020)organized by Dept. of Biotechnology and Placement Cell in collaboration with Barclays, Pune. Guest Speaker:Miss. Depali Patil (HR Rubicon).
- Miss Pratiksha Gunale participated in E-Poster Competition organised by department of microbiology R.A. Mahavidyalaya Washim.
- Miss.Vaishnavi G. Rupnar Participated successfully in a Poster Making Competition held under "Le Scienze Competition-2020, organized by Science Club, Faculty of Science, Baba Farid College, Bhathinda, Punjab, 10 June 2020.
- Miss.Vaishnavi G. Rupnar Participated in National Level E poster competition on "Role of Biological Sciences: Environmental Awareness and Disease Control in Future" organised by department of Life Science. Late Pushpadevi Patil Arts and Acience college, Risod, Wasim, 09/05/2020
- 25 Students qualified 20th National Level Microbiological Contest Microbiolympaid (25/01/21)

Career Options:

As there is increasing popularity and explosive growth, there are plenty of opportunities available in Biotechnology field. You can be a Research Scientists, Teacher, Marketing Manager, Science Writer, Bioinformatist, Quality Control Officer or Production Incharge in the Food, Chemical and Pharmaceutical Industry. Analyst (Venture-Capitalist) Environmental / Safety Specialist, Biotechnology comapnies require Corporate Executives with business/management Degrees. A graduate in Biotechnology can get job in Government sectors such as Universities and Colleges, Research institutes or at Private Centres as Research scientists/assistants.

Importance of research: Research has gained tremendous importance in present scientific world. Furthermore, innovative research is more important. The education field is changing its trends of learning. Experiment / Practical based learning has gained more importance than theory based learning. The research is one such type of learning. In biotechnology stream those who are involved in research areas like stem cells, forensic biology, biosensors, tissue engineering (no kill meat), genomics, proteomics and metabolomics, food biotechnology, skin care technology will have tremendous market demand.

Job Prospects:

- 1. Biotechnology as a subject has grown rapidly and as far as employment is concerned, it has become one of the fast growing sectors.
- 2. Employment record shows that biotechnology has a great scope in future.
- 3. Biotechnology can find careers with pharmaceutical companies, chemical, agriculture and allied industries.
- 4. They can be employed in the areas of planning, production and management of bio-processing industries.
- 5. There is a large scale employment in research laboratories run by the Government as well as the corporate sector.
- 6. Biotechnology students in India may find work in a Government base entity such as universities, research institutes or at private centres as research scientists/assistants.
- 7. Alternatively they may find employment in specialised biotechnology companies such as pharamaceutical firms, food manufactures, aquaculture and agricultural companies.
- 8. Companies that are engaged in business related to life sciences (ranging from equipment, chemicals, pharmaceuticals, diagnostics etc. also consider biotech degree relevant to that field.
- 9. The work scope can range from research, sales, marketing, administrations, quality control, breeders, technical supports etc.
- Some major organizations employing bio-technologist in India include Hindustan Lever Ltd., Thapar Group, Indo-American Hybrid seeds, Biocon India Ltd., Bivcol, IDPL, India Vaccines Corporation, Hindustan Antibiotics, NCL, NCCS, TERI, NEERI etc.

Admission Process:

As per the rules of State Govt. of Maharashtra and R.S.M. (Autonomous) Latur.

For online admissions follow the link www.shahucollegelatur.org.in

How to Seek the Admission:

Admission form is enclosed with this brochure. Submit the same duly filled in, to the office along with original documents and prescribed fee in cash or by D.D. Payable to **The Principal**, **R. S. College**, **Latur**. (in one installment only) to confirm the admission.

Important Instructions:

- a) Go through the information brochure before filling the admission form.
- b) In the case of change in name, a copy of Government gazette in which the change is published should be attached with the application.
- c) Student will have to submit the original documents and will have to pay the requisite fee along with the admission form and get the admission confirmed.
- d) Cancellation of Admission and Refund of Fees:
- After securing the admission, if the candidate cancels his/her admission on or before September 30, 2021, fee will be refunded as indicated below.

Tuition Fee: 10% of total tuition fees will be retained by the college

Other Fees: will not be refunded

ii) If someone cancels the admission after September 30, 2021, he / she will have to pay full to fee and all other fee.

Note: This is applicable to Scholarship holders also.

e) Ragging Strictly Not Allowed:

As per the Maharashtra Prohibition of Ragging Act, 1999, the students must abide by all the rules and regulations of the said Act. The following could be the possible punishments for those who are found guilty of participation in or abetment of ragging.

- i) Cancellation of admission and expulsion from hostel.
- ii) Suspension from attending classes.
- iii) With holding / withdrawing scholarship / fellowship and other benefits.
- iv) Debarring from appearing in any test / examination or other evaluation process.
- v) With holding results.
- vi) Deraling from representing the institution in any national or international meet, tournament, youth festival etc.
- vii) Fine up to Rs. 25,000/-

Rules of Admission:

- 1. Admission to the courses will be given strictly on merit.
- A student seeking admission to college should remain present in person with an application in the prescribed form duly filled and signed by parents / quardians.
- 3. No fee concession will be given.
- 4. Admission is provisional until all the original documents are submitted to the college.
- 5. Documents to be submitted at the time of admission.
- a) Original Marks-sheet of required qualification along with two attested photostat copies.
- b) Transfer Certificate of last attended institute / College along with two attested photostat copies.
- c) Migration Certificate if belonging to other University / Board.
- 6. Right of admission is reserved with the Principal.

College Regulation and Discipline:

- 1. College uniform is compulsory.
- 2. Student must wear lab coat (having emblem of the college) in the laboratory.
- Student should always carry Identity card of the college. Without I-card, student will not be allowed to attend the college.
- 4. Attendance of every student for each subject should not be less than 75%.
- Every student should attend lectures, tutorials, class tests seminars and practicals as
 per the time—table. If attendance is unsatisfactory, the name will not be kept on
 college roll.
- Conduct of students in the classes as well as in the premises should cause no disturbance to fellow students or to other classes.
- Students are expected to take proper care of the college property and to help in keeping the premises neat and tidy. Student not observing the rules of discipline are liable to be rusticated.

परीक्षेत गैरप्रकार करणाऱ्या विद्यार्थ्यांसाठी शिक्षा सूची :

अ. परीक्षा पूर्व कालावधीमध्ये गैरप्रकार करणाऱ्या विद्यार्थ्यासाठी शिक्षा सूची

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<u>अ.क्र.</u>	गैरप्रकार	शिक्षा
9.	परीक्षेच्या आवेदन पत्रात जाणूनबुजून खोटी माहिती भरणे.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द, संबंधित विषयातील
₹.	प्रात्यक्षिक परीक्षेच्या वेळी गैरमार्गाचा वापर करणे.	- प्रात्याक्षिक परीक्षेची संपादणूक रद
3.	परीक्षा केंद्रावरुन किंवा इतर ठिकाणाहून उत्तरपत्रिका	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द आणि पुढील एका
	अनिधकृतपणे हस्तगत करणे/त्याचा वापर करणे//इतरास देणे.	परीक्षेस प्रतिबंध
8.	खोटे वैद्यकीय प्रमाणपत्र/अपघाताच्या अपंगत्वाचा दाखला	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द आणि पुढील एका
	आणून लेखनीकासह परीक्षेत बसण्याचा प्रयत्न करणे.	परीक्षेत प्रतिबंध
٧.	एकाच शैक्षणिक वर्षात एकापेक्षा अधिक अभ्यासक्रमाला प्रवेश	- संबंधित परीक्षांची संपादणूक रद्द
	घेणे.	
ξ.	प्रवेश पत्रिकेवर अनधिकृत बदल करणे / दुसऱ्याचा फोटो	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द व पुढील दोन परीक्षेस
	चिकटवणे / प्राचार्यांची स्वाक्षरी करणे / सहीच्या शिक्याचा	प्रतिबंध
	वापर करुन आपल्या ठिकाणी तोतयास परीक्षेस बसविणे.	or 17 m
0.	खोटे प्रमाणपत्र / गुणपत्रिका / कागदपत्रे देऊन प्रथम / द्वितीय	अ. प्रवेश रह
	/ तृतीय किंवा पदव्युत्तर वर्गात प्रवेश मिळवणे.	ब. महाराष्ट्रातील कोणत्याही शिक्षण संस्थेत / विद्यापीठात दोन
		वर्ष प्रवेशास प्रतिबंध
		क. पोलीस कार्यवाही करणे.
		ड. संबंधित संपूर्ण परीक्षेची संपादणूक रद
	ब) परीक्षा दालनात गैरमार्गाचा अवलंब	
۷.	परीक्षा सुरु असतांना इतर परीक्षार्थीसोबत गैरहेतूने संपर्क	- संबंधित पेरपरच्या परीक्षेची संपादणूक रद्द
	साधणे एकमेकांचे पाहून लिहिणे.	
٧.	हेतूपूर्वक हत्यार बाळगणे / शरीरास इजा होईल अशा वस्तू	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द करणे, पुढील एका
	बाळगणे	परीक्षेस प्रतिबंध आणि पोलिस कार्यवाही करणे.
90.	स्वतः किंवा इतर व्यक्तीमार्फत धमक्या देणे / पर्यवेक्षक /	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द व पुढील परीक्षेवर प्रतिबंध,
	दक्षता पथक / केंद्र संचालक / सह. केंद्र संचालक यांच्याशी	पोलिस कार्यवाही करणे.
	प्रतिवाद करणे, अपमानास्पद बोलणे.	
99.	उत्तरपत्रिकेवर खुणा करणे / विशिष्ट चिन्ह काढणे / स्वतःचे	- संबंधित पेपरच्या परीक्षेची संपादणूक रद्द
	नांव लिहिणे / अन्य कोणत्यातरी मार्गाने आपली ओळख	
	पटवण्याचा प्रयत्न करणे.	
٩२.	उत्तरपत्रिकेत प्रक्षोभक भाषेचा वापर / शिवीगाळ / गलिच्छ	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द
	मजकूर लिहिणे / धमक्या देणे.	
93.	परीक्षा सूरु असतांना संबंधित विषयाचे / पेपरचे कागद,	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द
	मुद्रित पेपर, डायऱ्या, वह्या, टिपण्या, मार्गदर्शिका,	
	ु पुस्तकातील पाने, नकाशे, पुस्तक इ. स्वतःजवळ बाळगणे,	
	ठ कपड्यावर, हातावर किंवा शरीराच्या भागावर लिहून आणणे	
	(कॉपी साहित्याचा वापर उत्तरपत्रिकेसाठी केलेला असो अथवा	
	नसो)	
98.	स्वतः दुसऱ्या परीक्षार्थींना किंवा दुसऱ्याकडून स्वतः कागदाची	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द
	चिड्डी / चिड्डया / उत्तरपत्रिका / प्रश्नपत्रिका / पुरवणी उत्तर	, , , , , , , , , , , , , , , , , , ,
	पत्रिका देणे किंवा घेणे.	
94.	स्वतःची इतरांची उत्तरपत्रिका किंवा पुरवणी उत्तरपत्रिका	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द व पुढील एका परीक्षेस
ĺ	नष्ट करणे.	प्रतिबंध, पोलीस कार्यवाही करणे.

अ.क्र.	गैरप्रकार	शिक्षा
9६.	दक्षता पथक किंवा परीक्षा मंडळाचे सदस्य किंवा व्यवस्थापन समितीचे सदस्य किंवा अधिकृतपणे भेट देणाया अधिकायांच्या भेटीच्या वेळी विद्यार्थ्याने त्यांच्याकडील अवैध साहित्य	- संबंधित विषयाच्या पेपरची संपादणूक रद्द.
	दुसरीकडे टाकणे / फेकणे.	
90.	लेखी विनंतीसह उत्तरपत्रिकेला पैशांच्या नोटा जोडणे.	अ) संबंधित पेपरची संपादणूक रद्द. व) नोटा विद्यापीठाकडे जप्त
9८.	वाहेरील व्यक्तीस उत्तरे लिहून देण्यासाठी किंवा इतर अनिधकृत कार्यासाठी वेळेआधी प्रश्नपत्रिका बाहेर पाठवणे किंवा घेऊन जाणे.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद व पोलीस कार्यवाही करणे.
99.	जर एखाद्या केंद्रावर सामूहिक कॉपी झाली असल्याचा अधिकृत अहवाल आला असल्यास.	- सर्व परीक्षार्थीची संबंधित पेपरची परीक्षा रद्द.
२०.	स्वतःची लिहिलेली उत्तरपत्रिका बाहेर घेऊन जाणे / बाहेरून लिहून आणलेली उत्तरपत्रिका घेऊन येणे / जाणे.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द करणे व पुढील दोन परीक्षेस प्रतिबंध.
२१.	स्वतःच्या हस्ताक्षरात उत्तरपत्रिका लिहिलेली नसल्याचे आढळून आल्यास.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द करणे व पुढील तीन परीक्षेस प्रतिबंध. पोलीस कार्यवाही करणे.
२२.	तोतया, त्याच परीक्षेस बसल्यास.	- संबंधित परीक्षेची संपादणूक रद्द करणे व तीन परीक्षेस प्रतिबंध - पुढील तीन परीक्षेस प्रतिबंध.
२३.	तोतया विद्यार्थी विद्यापीठाच्या पुढील परीक्षेस वसला असल्यास. तोतया विद्यार्थी हा बाहेरील व्यक्ती असल्यास.	पोलीसाकडे तक्रार नोंदविणे व तो सेवेत असल्यास संबंधित कार्यालयात योग्य कार्यवाहीसाठी कळविणे.
	। क) परीक्षेत्तर कालावधीमध्ये गैरमार्गाच	ा ग अवलंब करणायास शिक्षा
9.	पर्यवेक्षक / परीक्षक / परीक्षा नियंत्रक / कस्टोडियन / परीक्षेसी संबंधित यंत्रणेशी स्वतः संपर्क साधणे अथवा धमकी देणे / मारहाण करणे.	संबंधित परीक्षेची संपादणूक रद्द व पुढील दोन परीक्षेस प्रतिबंध. पोलीस कार्यवाही करणे.
٦.	विद्यापीठातर्फे देण्यात येणारे प्रमाणपत्र किंवा गुणपत्रिका किंवा इतर कोणत्याही दस्ताऐवजात अनधिकृतपणे वदल करणे / खाडाखोड करणे.	संबंधित संपूर्ण परीक्षेची संपादणूक रद्द व पुढील दोन परीक्षेस प्रतिबंध. पोलीस कार्यवाही करणे.
₹.	परीक्षकाने मूल्यांकन करतांना सामूहिकरित्या कॉपी केल्यावद्दल अहवाल सादर केल्यास व सवळ पुरावा असल्यास.	सर्व संबंधित परीक्षार्थ्यांची संबंधित पेपरची परीक्षा रद्द .
٧.	वरील गैरप्रकाराखेरीज अन्य स्वरूपाचे गैरप्रकार आढळून आल्यास त्या गैरप्रकाराच्या स्वरूपानुसार शिक्षा करण्याचे अधिकार विद्यापीठ परीक्षा मंडळाने राखून ठेवलेले आहेत. असे गैरप्रकार संबंधित घटकांनी विद्यापीठाकडे पाठवून द्यावेत.	

	शिष्यवृत्ती : पदवी व पदव्युत्तर शिष्यवृत्ती माहिती					
अ.क्र.	शिष्यवृत्तीचे नाव	जात	गुणाची अट	उत्पन्नाची मर्यादा	अर्जासोबत जोडावयाची कागदपत्रे	
	भारत सरकार मागासवर्गीय शिष्यवृत्ती	S.C. व S.T.	मागील वर्षी उत्तीर्ण किंवा ऐ.टी.के.टी. प्राप्त असावा.		1) टी.सी. झेरॉक्स प्रत. 2) मागील वर्षाच्या मार्कमेमोची झे.प्र. 3) जातीच्या प्रमाणपत्राची झे.प्र. 4) विडलाचे मागील वर्षाचे उत्पन्नाचे मुळ प्रमाणपत्र.	
1		V.J.N.T., O.B.C & S.B.C.		1 लाखा पेक्षा कमी उत्पन्न	(तहसिलदाराने दिलेले.) 6) राष्ट्रीयकृत बँकेच्या खात्याची पहिल्या पानाची झे.प्र. 7) आधारकार्डची झे.प्र. 8) बँकेशी आधार लिंक केलेली पावतीची झे.प्र. 9) मुळ बोनाफाईड व महाविद्यालयाच्या ओळखपत्र झे.प्र.	
2	भारत सरकार मागासवर्गीय फ्रिशीप	S.C. ¬ S.T. V.J.N.T., O.B.C.	मागील वर्षी उत्तीर्ण किंवा ऐ.टी.के.टी. प्राप्त		भा.स.मा.फ्रिशीप योजनेसाठी वरीलप्रमाणे कागदपत्रे लागतील.	
3	एकलव्य आर्थीक सहाय्य योजना (पदवी व पदव्युत्तर वर्गासाठी)	व S.B.C. Open	70 टक्के किंवा असावा. त्यापेक्षा जास्त टक्केवारी (विज्ञान शाखा) 60 टक्के किंवा त्यापेक्षा जास्त टक्केवारी (कला व वाणिज्य शाखा)		चार्गाल वर्षाच्या मार्कमेमोची झे.प्र. तात्पुरते पदवी प्रमाणपत्राची झे.प्र. विडालाचे मार्गील वर्षाचे उत्पन्नाचे मुळ प्रमाणपत्र. (तहसिलदाराने दिलेले.) विद्यार्थ्यांचे रहिवाशी किंवा डोमासाईल प्रमाणपत्र. (तहसिलदाराने दिलेले.) राष्ट्रीयकृत बँकेच्या खात्याची पहिल्या पानाची झे.प्र. आधारकार्डची झे.प्र. बँकेशी आधार लिंक केलेली पावतीची झे.प्र. मुळ बोनाफाईड व महाविद्यालयाच्या ओळखपत्र झे.प्र.	
4	अपंग शिष्यवृत्ती	Open Category	मागील वर्षी उत्तीर्ण असावा.	उत्पन्नाची अट नाही. 40 टक्के पेक्षा जास्त अपंग असणा-या विद्यार्थ्यांनी हा फॉर्म भरावा	चार्गाल वर्षाच्या मार्कमेमोची झे.प्र. अपंगाचे ऑनलाईन प्रमाणपत्राची झे.प्र. वेडालाचे मार्गाल वर्षाचे उत्पन्नाचे मुळ प्रमाणपत्र. (तहसिलदाराने दिलेले.) विद्यार्थ्याचे रहिवासी प्रमाणपत्र, राष्ट्रीयकृत बँक पासबुकच्या पहिल्या पानाची झे.प्रत, अधार कार्ड, बँक लिंक पावती, महाविद्यालयाचे ओळखपत्राची झे.प्रत. मुळ बोनाफाईड.	

अ.क्र.	शिष्यवृत्तीचे नाव	जात	गुणाची अट	उत्पन्नाची मर्यादा	अर्जासोबत जोडावयाची कागदपत्रे
5	सेंट्रल सेक्टर शिष्यवृत्ती	Open	उच्चत्तम गुणवत्ताधारक विद्यार्थ्यासाठी	दिलेल्या उत्पन्नाच्या अटीप्रमाणे	1) शासनाने प्रसिद्ध केलल्या सेंट्रल सेक्टर शिष्यवृत्ती गुणवत्ता यादीमध्ये नाव असणे अनिवार्य आहे. 2) मागील वर्षाच्या मार्कमेमोची झे.प्रत. 3) विडलाचे मागील वर्षाचे उत्पन्नाचे मुळ प्रमाणपत्र. (तहसिलदाराने दिलेले.) 4) विद्यार्थ्याचे रहिवासी प्रमाणपत्र, राष्ट्रीयकृत बॅक पासबुकच्या पहिल्या पानाची झे.प्रत, अधार कार्ड, बॅक लिंक पावती, महाविद्यालयाचे ओळखपत्राची झे.प्रत. 5) मुळ बोनाफाईड.
6	अल्पसंख्यांक शिष्यवृत्ती	मुस्लिम, शिख, ख्रिश्चन, पारसी, जैन व नवबौध्द	शासनाने जाहिरातीमध्ये दिलेल्या गुणाच्या टक्केवारी प्रमाणे	दिलेल्या उत्पन्नाच्या अटीप्रमाणे	 मागील वर्षाच्या मार्कमेमोची झे.प्रत. विडलाचे मागील वर्षाचे उत्पन्नाचे मुळ प्रमाणपत्र. (तहिंसलदाराने दिलेले.) अल्पसंख्यांक असल्याबाबत स्वयं घोषणापत्र विद्यार्थ्यांचे रहिवासी प्रमाणपत्र, राष्ट्रीयकृत बँक पासबुकच्या पहिल्या पानाची झे.प्रत, अधार कार्ड, बँक लिंक पावती, महाविद्यालयाचे ओळखपत्राची झे.प्रत. मुळ बोनाफाईड.

टीप- वरील गुणवत्ता शिष्यवृत्तीसाठी या कार्यालयामार्फत मंजुरीसाठी शासनाकडे शिफारस केली जाते. शिष्यवृत्ती फॉर्म मंजुर करणे हे संबधीत शासकीय कार्यालय ठरवत असते. मंजुर झालेल्या विद्यार्थ्यांची रक्कम विद्यार्थ्यांच्या खत्यावर संबंधीत कार्यालय पाठवत असते.

नियम -

- 1) विरिल सर्व शिष्यवृत्ती योजनेचे फॉर्म शासनाने दिलेल्या मुदतीतच ऑनलाईन किंवा सुचनेप्रमाणे भरुन फॉर्म सोबत आवश्यक कागदपत्रे जोडुन महाविद्यालयात शासनाने दिलेल्या मुदतीतच जमा करावे. योजनेची सर्व माहिती शासन वृत्तपत्रातुन, वेबसाईडवरुन किंवा महाविद्यालयातुन आपणास वर्गामध्ये सुचना पाठवुन व सुचना फलकावर सिवस्तर माहिती लावली जाते.
- 2) गूणवत्ता शिष्यवृत्ती, मागासवर्गीय शिष्यवृत्ती व फ्रिशीप योजना मंजुर होण्यासाठी विद्यार्थ्याची वार्षीक उपस्थिती 75 टक्के किंवा त्यापेक्षा जास्त असणे आवश्यक आहे. तसेच सदरील विद्यार्थ्याने दोन्ही सेमिस्टरचे परिक्षा फॉर्म भरणे अनिवार्य आहे. अन्यथा आपली मंजुर झालेली सर्व शिष्यवृत्ती रक्कम आपणास महाविद्यालयास परत करावी लागेल व महाविद्यालयाची पूर्ण फिस भरावी लागेल.
- 3) गतवर्षी उत्तीर्ण असलेल्या विद्यार्थ्यानेच गुणवत्ता शिष्यवृत्तीचे फॉर्म भरावेत. गॅप असणाया विद्यार्थ्याना गुणवत्ता शिष्यवृत्तीचा फॉर्म भरता येत नाही.
- 4) व्यावसायीक कोर्स करुन अव्यावसायीक कोर्सला प्रवेश घेतलेले विद्यार्थी, पुर्नप्रवेशीत विद्यार्थी व डबल पदवी व पदव्युत्तर वर्गाला प्रवेश घेतलेल्या विद्यार्थ्यांना भा.स.मा. व फ्रिशीप योजना मंजुर होणार नाही.
- 5) विद्यार्थ्यांनी शिष्यवृत्तीच्या नियमाप्रमाणे एकापेक्षा जास्त योजनेचा फॉर्म भरलेले असतील किंवा एका पेक्षा जास्त शिष्यवृत्ती योजना मंजुर झालेल्या असतील तर कोणतीही एक शिष्यवृत्ती विद्यार्थ्यांला दिली जाईल. व इतर शिष्यवृत्तीची मंजुर रक्कम शासनास परत करावी लागेल. त्यासाठी विद्यार्थ्यांने मंजुर रक्कम महाविद्यालयास परत करणे शासकीय नियमाप्रमाणे बंधनकारक आहे.
- 6) जे विद्यार्थी भारत सरकार मागासवर्गीय शिष्यवृत्ती किंवा फ्रिशीप फॉर्म भरणार नाहीत अशा विद्यार्थ्यांना महाविद्यालयाची पूर्ण फिस भरावी लागेल.
- 7) वरील शिष्यवृत्तीचा लाभ घेऊ इच्छीणाया विद्यार्थ्यांनी सदरील शिष्यवृत्तीसाठी सर्व कागदपत्रे काढून ठेवावेत.

राजर्षी शाहू महाविद्यालय, लातूर

पदवी व पदव्युत्तर (बी.सी.ए, बी.एस्सी.सी.एस व एम.एस्सी.सी.एस. वगळून) वर्गातील आर्थिकदृष्टया दुर्बल घटकातील विद्यार्थ्यांना शिक्षण शुल्क शिष्यवृत्ती योजना.

टीप : १) विद्यार्थ्यांनी स्वतः शिष्यवृत्ती फॉर्म ऑनलाईन भरणे अनिवार्य आहे.

२) संबंधित शिष्यवृत्तीची वेबसाईड वेळोवेळी पाहून दिलेल्या सूचनेप्रमाणे कार्यवाही करणे अनिवार्य आहे.

अ. क्र.	शिष्यवृत्तीचे नांव	वेबसाईड	अर्जासोबत जोडावयाचे कागदपत्रे व नियम
	राजर्षी छत्रपती शाहू महाराज शिक्षण शुल्क शिष्यवृत्ती योजना (ईबीसी)	https://mahadbtmah ait.gov.in	०१) चालू शै.वर्षाची प्रवेश पावती. ०२) तहसीलदार यांनी दिलेले लगतच्या मागील वर्षाचे उत्पन्नाचे प्रमाणपत्र (मर्यादा ८८ लाख रू.पर्यंत) ०३) तहसीलदार यांनी दिलेले रहिवासी प्रमाणपत्र. ०४) मागील वर्षाची गुणपत्रीका. ०५) महाविद्यालयाची परीक्षा फीस भरलेली पावती झेरॉक्स. ०६) महाविद्यालयाची परीक्षा फीस भरलेली पावती झेरॉक्स. ०७) बँकेचे पासबुक झेरॉक्स (कोणत्याही राष्ट्रीयकृत बँकेचे). ०८) आधार कार्ड (आधार कार्ड बँक खात्याशी लिंक असणे आवश्यक). ०९) शैक्षणिक गॅप प्रमाणपत्र (गॅप असेल तर ३ वर्षिक्षा अधिकचा नसावा.) १०) अपत्याबाबत पालकाचे हमीपत्र (अपत्य मर्यादा दोन) ११) शिधापत्रीका झेरॉक्स प्रत टीप : १) मागील वर्षी लाभ घेतलेला आहे. परंतू चालू शैक्षणिक वर्षात कोणत्याही शाखेत पूर्वप्रवेश घेतला असल्यास या योजनेचा लाभ घेता येणार नाही. २) महाराष्ट्र व कर्नाटक राज्यातील सीमावर्ती भागातील रहिवासी असणा या विद्यार्थांनाही या योजनेचा लाभ घेता येईल. ३) विनाअनुदानित मधून प्रवेश घेतलेल्या सर्व पदव्युत्तर वर्ग, बी.एस्सी.(बी.टी.), बी.कॉम. (विनाअनुदानित तुकडी) वी.एस्सी. (विना अनुदानित तुकडी), बी.ए. (विना अनुदानित तुकडी) या वर्गातील विद्यार्थ्यांनी आपला फॉर्म विना-अनुदानित (Un-Aided) म्हणूनच भरावा. ४) विद्यार्थांनी स्वतःचा मोबाईल क्रमांक देणे आवश्यक आहे. ५) या योजनेतून शिष्यवृत्ती मंजूर झालेल्या विद्यार्थांना केवळ शैक्षणिक शुल्क (Tution Fee) व परीक्षा फीची रक्कम मंजूर होते. ६) ऑनलाईन अर्ज भरतेवेळी सर्व मुळ प्रमाणपत्रे व फीस पावत्या रकॅनींग कराव्यात.
۲	डॉ.पंजाबराव देशमुख वसतिगृह निर्वाह भत्ता योजना	https://mahadbtmah ait.gov.in	०१) लातूर शहरातील मूळ रहिवाशी असलेल्या विद्यार्थ्यांनी या योजनेचा फॉर्म भरु नये. ०२) विद्यार्थ्यांस अन्य कोणत्याही योजनेखाली निर्वाह मत्ता मिळत असल्यास तसेच विद्यार्थी शासकीय वसतिगृहात राहत असल्यास या योजनेचा फॉर्म भरता येणार नाही. ०३) राजर्षी छत्रपती शाहू महाराज शिक्षण शुल्क योजनेसाठी फॉर्म भरलेल्या विद्यार्थ्यांनाच या योजनेसाठी फॉर्म भरता येईल व तोच युजरआयडी व पासवर्ड डॉ.पंजाबराव देशमुख वसतिगृह निर्वाह भत्ता योजनेसाठी वापरणे अनिवार्य आहे. ०४) वरील योजनेसाठी स्कॅन केलेली कागदपत्रेच या योजनेसाठी ग्राह्य धरली जातात. याशिवाय खालील अधिकचे मूळ कागदपत्रे स्कॅन करावीत. अ) खाजगी वसतिगृह किंवा घरमालकाचे भाडे पावती. ब) नोटरी केलेला बॉन्ड. क) अपत्याबाबत पालकाचे हमीपत्र (अपत्य मर्यादा दोन)

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Governing Body: Autonomous status

Sr. no	Name	Designation	Category
1	Dr. G.V. Patil	Chairman	Management
2	Dr. P.R. Deshmukh	Member	Management
3	Prin. A.S. Jadhav	Member	Management
4	Shri. G.G. Shinde	Member	Management
5	Dr. R.L. Kavle	Member	Management
6	Prof. M. Ravichandran	Member	UGC Nominee
7	Dr. Sanjay Jagtap	Member	State Govt. Nominee (J.D.Pune Region)
8	Dr. Pandit Vidyasagar	Member	Univ. Nominee
9	Dr. G.N. Shinde	Member	Educationist Of Industrialist
10	Dr. A.J. Raju	Member	Teacher of College
11	Prof. Sadashiv Shinde	Member	Teacher of College
12	Dr. Omprakash Shahapurkar	Invitee Member	CoE of College
13	Dr. Abhijit Yadav	Invitee Member	IQAC, Co-Ordinator of the College
14	Dr. M.H. Gavhane	Member	Principal of the College

Anti Ragging Committee

Sr. no	Name	Designation	Mobile. No.
1	Dr. Mahadev Gavhane	Chairman	9403245650
2	Dr. A.J. Raju	Member	9028676742
3	Prof. Sadashiv Shinde	Member	9922086789
4	Dr. Omprakash Shahapurkar	Member	9890010453
5	Dr. Kalyan Savant	Member	9403591841
6	Dr. Renuka Londhe	Member	9545226333
7	Dr. Archana Tak	Member	9850082403
8	Prof. Manjusha Shinde	Member	9922748999
9	Prof. Udaybhanu Sirdeshmukh	Member	9421446839
10	Shri. Suparna Jagtap	Member	9823635777
11	Shri Dharmraj Hallale	Member	9922416320
12	Shri Somnath Reddy	Member	9552557507
13	Shri Sanjay Hibare (PI)	Member	9764574333
14	Shri. Govind Jadhav	Member	9420871964
15	Shri. Vyankat Kale	Member	9763586162
16	Shri. Shinde Vyankat D.	Member	7620489176
17	Shri. Omkar Mote (BA II)	Member	7218212718
18	Miss. Sameera Patil (B.Com.II)	Member	7083900782
19	Miss. Neha Kadam (B.Sc II)	Member	7020367849
20	Prof. Anirudh Birajdar	Member Secretary	9923237808

Police Station Helpline

Sr.No.	Name	Mob. No.	Sr.No.	Name	Mob. No.
1	Gandhi Chowk	02382-242100	3	M. I. D. C.	02382-220100
2	Shivaji Chowk	02382-243100	4	S. P. Office	02382-243000

Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Academic Year: 2020-21

Examination Schedule: 2021-2022

First Term					
Dates					
	August, 2021				
2 to 20					
21 to 25	Saturday to Wednesday	Submission of Examination Form with Late Fees			
		September, 2021			
1-9	Wednesday to Thursday	Unit Test - I			
10 to 30	Friday to Thursday	Semester End Examination: Winter-2021 Paper Setting			
		October, 2021			
6 to 12	Wednesday to Tuesday	Unit Test - II			
	•	November, 2021			
8 to 16	Monday to Tuesday	Semester End Practical Examination: Winter-2021			
17 to 30	Wednesday to Tuesday	Semester End Examination:Winter-2021			
		Second Term			
		December, 2021			
21	Tuesday	Declaration of Semester End Examination Results			
		January, 2022			
15 to 25	Saturday to Tuesday	Submission of Examination Form			
27 to 31	Thursday to Monday	Submission of Examination Form with Late Fees			
		February, 2022			
1 to 7	Tuesday to Monday	Unit Test - I			
10 to 28	Thursday to Monday	Semester End Examination: Summer-2021 Paper Setting			
		March, 2022			
3 to 9	Thursday to Wednesday	Unit Test - II			
April and May, 2022					
18 to 27	Monday to Wednesday	Semester End Practical Examination: Summer-2022			
28 April to 13 May	Thursday to Friday	Semester End Examination: Summer-2022			
		June, 2022			
6	Monday	Declaration of Semester End Examination Results			

Structure of Syllabus of B.Sc. (Biotechnology)

B. Sc. First Year (Sem-I): Under CBCS with Semester Pattern)

	Course Title	Code No.	Hrs./	Credits	Total		Marks	
	Course Title	Code No.	Week	Credits	Hrs. Req.	CIA	Ext. Exam	Total
AECCI	Communicative English I	U-COE-101	4	50/2	45	20	30	50
CCTI	Cell Biology	U-CEB-187	4	50/3	45	20	30	50
CCTII	Basic Bioscience	U-BBS-188	4	50/3	45	20	30	50
CCTIII	Introduction to Microbiology	U-INM-189	4	50/3	45	20	30	50
CCTIV	Chemistry for Biologists	U-CFB-190	4	50/3	45	20	30	50
CCPI	Lab Course I (Practical Based on U-CEB-187)	U-LAC-191	3	50/2	30	20	30	50
CCPII	Lab Course II (Practical Based on U-BBS-188)	U-LAC-192	3	50/2	30	20	30	50
CCPIII	Lab Course III (Practical Based on U-INM-189)	U-LAC-193	3	50/2	30	20	30	50
CCPIV	Lab Course IV (Practical Based on U-CFB-190)	U-LAC-194	3	50/2	30	20	30	50
	Total		32	450/22				450

B. Sc. First Year (Sem-II): Under CBCS with Semester Pattern)

	Course Title	Code No.	Hrs./	Credits	Total		Marks	
	Course Title	Code No.	Week	Credits	Hrs. Req.	CIA	Ext. Exam	Total
AECCII	Communicative English II	U-COE-201	4	50/2	45	20	30	50
CCTI	Biophysics and Bioinstrumentation	U-BBI-287	4	50/3	45	20	30	50
CCTII	Genetics	U-GEN-288	4	50/3	45	20	30	50
CCTIII	Fundamentals of Biochemistry	U-FUB-289	4	50/3	45	20	30	50
CCTIV	Biomathematics, Biostatistics and Computer	U-BBC-290	4	50/3	45	20	30	50
CCPI	Lab Course V (Practical Based on U-BBI-287)	U-LAC-291	3	50/2	30	20	30	50
CCPII	Lab Course VI (Practical Based on U-GEN-288)	U-LAC-292	3	50/2	30	20	30	50
CCPIII	Lab Course VII (Practical Based on U-FBC-289)	U-LAC-293	3	50/2	30	20	30	50
CCPIV	Lab Course VIII (Practical Based on U-BBC-290)	U-LAC-294	3	50/2	30	20	30	50
	Value Education Course	VA1		Grade				
	Total		32	450/22				450

B. Sc. Second Year (Sem-III): Under CBCS with Semester Pattern

	Course Title	Code No.	Hrs./	Credits	Total Hrs. Reg.		Marks	
	Course Title	Coue No.	Week	Creuits	Total III's, Key.	CIA	Ext. Exam	Total
AECCIII	Communicative English III	U-COE-301	4	50/2	56	20	30	50
CCTI	Applied Microbiology	U-APM-398	4	50/3	45	20	30	50
CCTII	Immunology and Virology	U-IMV-399	4	50/3	45	20	30	50
CCTIII	Environmental Biotechnology	U-ENV-400	4	50/3	45	20	30	50
CCTIV	Metabolism	U-MET-401	4	50/3	45	20	30	50
CCPI	Lab Course IX (Pract.l Based on BTT 9)	U-LAC-402	3	50/2	30	20	30	50
CCPII	Lab Course X (Pract.l Based on BTT 10)	U-LAC-403	3	50/2	30	20	30	50
CCPIII	Lab Course XI (Pract.l Based on BTT 11)	U-LAC-404	3	50/2	30	20	30	50
CCPIV	Lab Course XII (Pract Based on BTT 12)	U-LAC-405	3	50/2	30	20	30	50
SECI	Good Laboratory Practices/ Human Excellence Development	U-ADC-334	3	50/2	30	20	30	50
	Total		35	500/24				500

B. Sc. Second Year (Sem-IV): Under CBCS with Semester Pattern

	Course Title	Code No.	Hrs./	Credits	Total Hrs. Reg.		Marks	
	Course Title	Code No.	Week	Creuits	Total III's. Req.	CIA	Ext. Exam	Total
AECCIV	Communicative English IV	U-COE-401	4	50/2	56	20	30	50
CCTI	Plant Biotechnology	U-PLB-497	4	50/3	45	20	30	50
CCTII	Enzymology	U-ENZ-498	4	50/3	45	20	30	50
CCTIII	Process Biotechnology	U-PRB-499	4	50/3	45	20	30	50
CCTIV	Fundamentals of Molecular Biology	U-FMB-500	4	50/3	45	20	30	50
CCPI	Lab Course XIII (Practical Based on U-PLB-497)	U-LAC-501	3	50/2	30	20	30	50
CCPII	Lab Course XIV (Practical Based on U-ENZ-498)	U-LAC-502	3	50/2	30	20	30	50
CCPIII	Lab Course XV (Practical Based on U-PRB-499)	U-LAC-503	3	50/2	30	20	30	50
CCPIV	Lab Course XVI (Practical Based on U-FMB-500)	U-LAC-504	3	50/2	30	20	30	50
SECII	Algal Cultivation Technology/ Mushroom Cultivation	U-ADC-434	3	50/2	30	50		50
	Total		35	500/24				500

B. Sc. Third Year (Sem-V): Under CBCS with Semester Pattern

	Course Title	Code No.	Hrs./	Credits	Total Hrs. Reg.		Marks	
	Course Title	Code No.	Week	Credits	Total III's. Key.	CIA	Ext. Exam	Total
DSET	Recombinant DNA Technology	U-RET-607	4	50/3	45	20	30	50
DSET	Microbial Technology	U-MIT-608	4	50/3	45	20	30	50
DSET	Animal Biotechnology	U-ANB-609	4	50/3	45	20	30	50
DSET	Developmental Biology	U-DEB-610	4	50/3	45	20	30	50
DSEP	Lab Course XVII (Practical based on BTT 17)	U-LAC-611	3	50/2	30	20	30	50
DSEP	Lab Course XVIII (Practical based on BTT 18)	U-LAC-612	3	50/2	30	20	30	50
DSEP	Lab Course XIX (Practical based on BTT 19)	U-LAC-613	3	50/2	30	20	30	50
DSEP	Lab Course XX (Practical based on BTT 20)	U-LAC-614	3	50/2	30	20	30	50
SEC III	Biofertilizer (Part I)/ Horticulture	U-SEC-615	3	50/2	30	20	30	50
NCBC	Environmental Studies	U-ENS-616		Grade				
	Total		31	450/22				450

B. Sc. Third Year (Sem-VI): Under CBCS with Semester Pattern

	Course Title	Code No.	Hrs./	Credits	Total Hrs. Reg.		Marks	
	Course Title	Code No.	Week	Creuits	Total III's, Key.	CIA	Ext. Exam	Total
DSET	Computational Biology	U-COB-705	4	50/3	45	20	30	50
DSET	Pharmaceutical Biotechnology	U-PHB-706	4	50/3	45	20	30	50
DSET	Biodiversity and Systematic	U-BIS-707	4	50/3	45	20	30	50
DSET	Agriculture Biotechnology	U-AGB-708	4	50/3	45	20	30	50
DSEP	Lab Course XXI (Practical based on BTT 21)	U-LAC-709	3	50/2	30	20	30	50
DSEP	Lab Course XXII (Practical based on BTT 22)	U-LAC-710	3	50/2	30	20	30	50
DSEP	Lab Course XXIII (Practical based on BTT 23)	U-LAC-711	3	50/2	30	20	30	50
DSEP	Lab Course XIV (Practical based on BTT 24)	U-LAC-712	3	50/2	30	20	30	50
PROJECT	Lab Course XV (Project Work)	U-PRW-713	6	100/4			100	100
SEC IV	Biofertilizer (Part II)/ Solid Waste Management	U-SEC-714	3	50/2	30	20	30	50
	Total		37	550/26				550

Note: CBCS - Choice Based Credit System, AECC - Ability Enhancement Compulsory Course, CCT - Core Course Theory, CCP - Core Course Practical, SEC - Skill Enhancement Course, DSET/P - Discipline Specific Elective Theory / Practical.

Structure of Syllabus of M.Sc. (Biotechnology)

M. Sc. First Year (Sem-I): Under CBCS with Semester Pattern

	Course Title	Code No.	Hrs./	Credits	Total	Marks		
	Course Title	Coue No.	Week	Credits	Hrs. Req.	CIA	Ext. Exam	Total
CCTI	Cell and cancer Biology	P-CCB-134	4	100/4	45	40	60	100
CCTII	Biochemistry	P-BIO-135	4	100/4	45	40	60	100
DSETI	Microbial physiology	P-MIP-136	4	100/4	45	40	60	100
DSETII	Bioinstrumentation and Biostatistics	P-BIB-137	4	100/4	45	40	60	100
CCPI	Lab Course I (Practical Based on P-CCB-134)	P-LAC-138	4	50/2	40	20	30	50
CCPII	Lab Course II (Practical Based on P-BIO-135)	P-LAC-139	4	50/2	40	20	30	50
DSEPI	Lab Course III (Practical Based on P-MIP-136)	P-LAC-140	4	50/2	40	20	30	50
DSEPII	Lab Course IV (Practical Based on P-BIB-137)	P-LAC-141	4	50/2	40	20	30	50
	Total		32	600/24				600

(M. Sc. First Year (Sem-II): Under CBCS with Semester Pattern)

	Course Title	Code No.	Hrs./	Credits	Total		Marks	
	Course Title	Code No.	Week	Credits	Hrs. Req.	CIA	Ext. Exam	Total
CCTI	Molecular Biology	P-MOB-232	4	100/4	45	40	60	100
CCTII	Immunology and Immunotechniques	P-IMI-233	4	100/4	45	40	60	100
DSETI	Animal Biotechnology	P-ANB-234	4	100/4	45	40	60	100
DSETII	Bioprocess Engineering	P-BIE-235	4	100/4	45	40	60	100
CCPI	Lab Course V (Practical Based on P-MOB-232)	P-LAC-236	4	50/2	40	20	30	50
CCPII	Lab Course VI (Practical Based on P-IMI-233)	P-LAC-237	4	50/2	40	20	30	50
DSEPI	Lab Course VII (Practical Based on P-ANB-234)	P-LAC-238	4	50/2	40	20	30	50
DSEPII	Lab Course VIII (Practical Based on P-BIE-235)	P-LAC-239	4	50/2	40	20	30	50
SECI	Seminar	P-SEM-240		50/2		50		50
	Total		35	650/26				650

M. Sc. Second Year (Sem-III): Under CBCS with Semester Pattern)

	Course Title	Code No.	Hrs./	Credits	Total Hrs. Reg.		Marks	
	Course Title	Code No.	Week	Credits	Total III's. Keq.	CIA	Ext. Exam	Total
CCTI	Genetic Engineering	P-GEE-334	4	100/4	45	40	60	100
CCTII	Microbial biotechnology	P-MIB-335	4	100/4	45	40	60	100
DSETI	Enzyme Technology and Protein Engineering	P-EPE-336	4	100/4	45	40	60	100
DSETII	Plant Biotechnology	P-PLB-337	4	100/4	45	40	60	100
CCPI	Lab Course IX (Practical Based on P-GEE-334)	P-LAC-338	4	50/2	40	20	30	50
CCPII	Lab Course X (Practical Based on P-MIB-335)	P-LAC-339	4	50/2	40	20	30	50
DSEPI	Lab Course XI (Practical Based on P-EPE-336)	P-LAC-340	4	50/2	40	20	30	50
DSEPII	Lab Course XII (Practical Based on P-PLB-337)	P-LAC-341	4	50/2	40	20	30	50
SECII	Research Methodology and	P-ADC-342	3	50/2	30	50		50
	Scientific Report Writing							
	Total		35	650/26				650

M. Sc. Second Year (Sem-IV): Under CBCS with Semester Pattern

	Course Title	Code No.	Hrs./	Credits	Total Hrs. Reg.		Marks	
	Course Title	Code No.	Week	Credits	Total III's, Req.	CIA	Ext. Exam	Total
CCTI	Genomics and Proteomics	P-GEM-432	4	100/4	45	40	60	100
CCTII	Pharmaceutical Biotechnology	P-BBE-433	4	100/4	45	40	60	100
DSETI	Food and NanoBiotechnology	P-BOB-434	4	100/4	45	40	60	100
DSETII	Environmental Biotechnology	P-ENB-435	4	100/4	45	40	60	100
CCPI	Lab Course XIII (Practical Based on P-GEM-432 + P-BBE-433)	P-LAC-436	4+4	50/2	40	20	30	50
DSEPII	Lab Course XIV (Practical Based on P-BOB-434 + P-ENB-435)	P-LAC-437	4+4	50/2	40	20	30	50
PROJECT	Lab Course XV Dissertation	P-LAC-438	6	100/4			100	100
	Total	·	38	600/24				600

Note: CBCS - Choice Based Credit System, DSET - Discipline Specific Elective Theory, DSEP - Discipline Specific Elective Practical CCT - Core Course Theory, CCP - Core Course Practical, SEC - Skill Enhancement Course.

Biotechnology: Teaching Staff Members

- 1) Dr. S. S. Kulkarni (M.Sc., M.Phil., Biotechnology Ph.D., DBM)
- 3) Mr. U. P. Sirdeshmukh (M.Sc. Zoology, SET, B.Ed.)
- 5) Dr. S.S.Kshirsagar (M.Sc. Biotechnology, Ph.D., NET)
- 7) Ms. S. R. Surwase (M.Sc. Biotechnology, NET ICAR)
- 9) Miss. S. G. Swami (M.Sc. Biotechnology)
- 11) Miss. T. D. Kokate (M.Sc. Biotechnology)

- 2) Dr. M. A. Dhotre (M.Sc. Biotechnology, Ph.D., NET, SET)
- 4) Dr. R. B. Adey (M.Sc. Biotechnology, Ph.D., SET)
- 6) Mr. S. D. Kadam (M.Sc. Biotechnology, NET)
- 8) Miss. K. N. Dhule (M.Sc. Microbiology, SET, NET)
- 10) Mr. A. J. Waghmare (M.Sc. Mathematics, B.Ed.)

Biotechnology: Non - teaching Staff Members

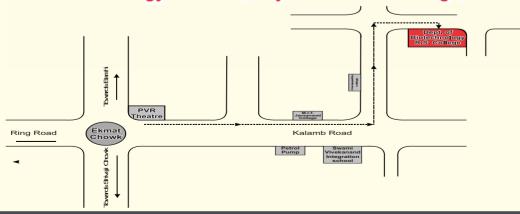
- 1) Mr. Balasaheb Halle (Asstt. Librarian)
- 3) Mr. Virbhadra Udge (Lab. Attendant)
- 5) Mr. Rahul Taktode (Lab. Attendant)
- 7) Mr. Manik Deshmukh (Watchman)
- 2) Mr. Ramanand Sutar (Office Clerk)
- 4) Smt. Rohini Deshmukh (Lab. Attendant)
- 6) Mr. Mahesh Khadap (Lab. Attendant)

For Admission Contact

9890901339, 9970849425, 9096836104, 8983875570, 9421446839



Biotechnology Division, Rajarshi Shahu College, Latur



Details of the Fee for Biotechnology

CuNo	Destination of Fee	B.Sc.	B.T. (Autono	mous)	M.Sc. B.T. (A	Autonomous)
Sr.No.	Particulars of Fee	B.Sc. I	B.Sc. II	B.Sc. III	M.Sc. I	M.Sc. II
1	Registration Fee	20	00	00	30	00
2	Admission Fee	50	50	50	50	50
3	Tution Fee	29,282	29,282	29,282	33,000	33,000
4	Library Fee	150	150	150	150	150
5	College Exam. Fee	35	35	35	35	35
6	Gymkhana Fee	50	50	50	50	50
7	College Gathering Fee	70	70	70	70	70
8	College Magazine Fee	50	50	50	50	50
9	College Development Fee	75	75	75	75	75
10	I Card Fee	50	50	50	50	50
11	Student Aid Fund Fee	10	10	10	10	10
12	Student Forum Fee	20	20	20	20	20
13	Students Welfare Fee	60	60	60	60	60
14	Eligibility Fee	100				
15	Eligibility Form Fee	10				
16	University Sports Fee	50	50	50	50	50
17	Youth Festival Fee	50	50	50	50	50
18	Emergency Fund Fee	15	15	15	15	15
19	Students Insurance Fee	10	10	10	10	10
20	Miscellanceous Fee	26	26	26	28	28
21	Book Bank Fee	10	10	10	10	10
22	Laboratory Fee	500	300	300	500	500
23	Ashwamedh Fee	30	30	30	30	30
24	E-facility Fee	200	200	200	200	200
25	Earn and Learn Fee	50	50	50	50	50
26	Medical Examination Fee	05	05	05	05	05
27	NSS Unit Fee	10	10	10	10	10
28	Chancellers off Activities Fee	32	32	32	32	32
29	Zonal sports council Fee	50	50	50	50	50
30	Moral Education Fee	100				
31	Placement Cell Fee	100	100	100	100	100
32	Corpus Fund	100	100	100	100	100
33	Online Processing Fee	100	100	100	100	100
34	SEC Course Fee	00	1400	1400	00	00
	Total	31,470	32,440	32,440	34,990	34,960

Note:

- a) Fee once paid is not refundable b) EBC will be given to eligible students as per Govt. Rules.
- c) Eligibility fee: for Marathwada students Rs. 100/-,
 - Out of Marathwada students Rs. 200/- & Out of Maharashtra Students Rs. 500/-
- d) University eligibility fees and eligibility form fees are applicable only for candidates from other university seeking admission to B.Sc. & M.Sc. first year.
- e) Those UG students who cancel their admission after 30 Sept. 2021 & PG students after 15 Oct. 2021 shall have to pay full fee. This rule is applicable to all category students.
- (Please refer instructions for Cancellation of Admission and Refund of Fees on Page No. 16 of this Booklet)

Departmental Activities



Institutional Outreach Program on Career Opportunities in Clinical Trial analytics by Mr. Peyush Rajput and Mr. Suraj Shinde



Bio-Insight 6th State Level Student Poster competition



Open Day Shahu & World Food Day



Winners of Poster Competition





Winners of AVISHKAR 2019



One day workshop on Safety and Security of Women by ABVP





Industrial visits at Gokul Milk & Natural Sugar factory and allied industries



Guest lecture by Mr. Bhairav Makude on Downstream Processing



Entrepreneurship development program : Azolla Production



Hemoglobin Detection Camp



Health Awareness Program for Women



Winners of Championship Trophy Shahu Kala Mahotsav 2020

Academic Achievements

Our Meritorious Students

MSc BT College (Autonomous) Rankers BSc BT College (Autonomous) Rankers



2021 (Rank I)



2021 (Rank II)



2021 (Rank III)



Sanjeevani Mokashe 2021 (Rank I)



Sampada Shinde 2021 (Rank II)



2021 (Rank III)

Achievers of the Year (Teachers)





Dr. M. A. DhotreAwarded PhD (Zoology)

Dr. S. S. Kshirasagar
Awarded PhD (Biotechnology)



Qualified SET



Miss. S. G. Swami Qualified PET



Mr. U. P. Sirdeshmukh NPTEL Discipline Star

Our Placements at Prestigious Organization



Raviraj Kakade Serum Institute, Pune



Pritam Kaudkar Serum Institute, Pune



Amar Deshmukh Serum Institute, Pune



Hanumanth Balawad Serum Institute, Pune



Sukanya Bhushette Sr. Lab Technician



Nilesh Sindalkar **Lupin Pune**



Rushikesh Chavan Lupin Pune



Anjali Gajelwad Promea Therapeutics H'bad



Kranti Patil **Promea Therapeutics H'bad**



Parbha Dhumal Omega Bengaluru



Shantu Kulkarni Cipla Goa



Wockhardt A'bad



Our Collaboration with

National Chemical Laboratory, Pune & University of Science & Technology, Lille - 1, France.





Miss. Priyanka Dure & Miss. Aditi Hiraskar Successfully completed project based Training Programme at UST, Lille-1, France.

Students of each batch are sent to NIO Goa, NCL, CFTRI Mysore, Serum, VSI, ARI, NGRI, NCCS, BAIF, Pune, NEERI Nagpur for accomplishing their M.Sc. dissertation.





National Symposium On "Practices In Sustainable Agriculture, Aquaculture and Animal Husbandry" (PISAAA - 2017) on 20th and 21st March - 2017



Shiv Chhatrapati Shikshan Sanstha's **Rajarshi Shahu Mahavidyalaya**

Chandra Nagar, Latur.

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