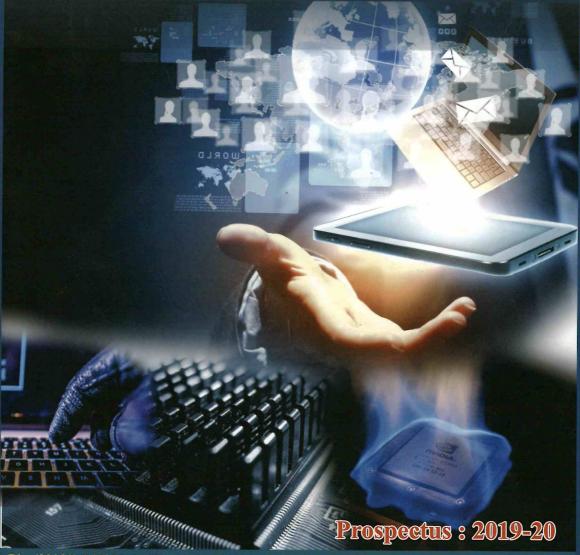JVM

Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

NAAC Accredited - B^{++} Grade (3rd Cycle) with CGPA 2.99

Department of Computer Science & Information Technology

B.C.A./ B.Sc. (Comp. Sci.) / M.Sc. (Comp. Sci.)

Prospectus : 2019-20

Shiv Chhatrapti Shikshan Sanstha, Latur

Dr. Gopalrao Patil
President

Prin. Anirudha Jadhav
Secretary

The Shiv Chattrapati Shikshan Sanstha's Rajarshi Shahu Mahavidyalaya is committed to the mission of imparting quality 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 Computer Science and I T. Education.

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.

Our Mission

Board of Management

Dr.Gopalrao Patil President	**Dr. P. R. Deshmukh** Vice-President	**Prin. Anirudha Jadhav** Secretary

Adv. K.B. Sonwane Joint-Secretary	**Shri. G.G. Shinde** Joint-Secretary

Adv.S.T.Manale Member	**Prof.M.S.Deshmukh** Member	**Dr.R.L.Kavle** Member	**Dr. Shivajirao Suryawanshi** Member
Shri.N.R.Deshmukh Member	**Shri.B.B.Thombre** Member	**Dr. Shekhar Garad** Member	**Shri. Anand Mane** Member
Dr.Suhas Gore Member	**Shri.Mahadev Mule** Member	**Dr. S.P. Deshmukh** Inv. Member	**Adv. S.K. Sonwane** Inv. Member	**Shri.B.K. Gomsale** Inv. Member

Shri.Diliprao Deshmukh
Hon. Member

शिव छत्रपती शिक्षण संस्था लातूर
॥ आरोह तमसो ज्योति: ॥

Dear Students,

The **Computer Science and Information Technology** is a most sought after stream of study and challenging career field.

I welcome you wholeheartedly to our **Computer Science and Information Technology Department** offering various courses under CBCS pattern and encourage you to develop requisite skills.

The college has a longstanding academic tradition of excellence in higher education. It has crossed several milestones since its establishment in 1970. It has the distinction of being the first institution in our region going for NAAC Ist, IInd and IIIrd cycle accreditation, academic audit by parent university with 'A' grade, bagging NIRF -2017 rank in rank band 100-150, CPE phase III status of UGC, FIST Support by DST.

In order to keep pace with global trends and demands, the college has introduced **Information Technology and Computer Science** as a separate stream of learning in the year 1999. At the same time, by shifting our focus from **result cum merit emphasised approach** to **employability emphasised approach**, we have opted for academic autonomy in the year 2013 and completed six years of journey under autonomy. The College has introduced **CBCS pattern** of courses from the academic year 2017-18. Under this pattern students will study along with core courses, the courses like **AECC, SEC and DSEC.**

The college always strives to provide the best educational facilities to its students. Our **Computer Science and Information Technology (I.T.) Department** provides the finest environment for teaching, learning, research, innovation and character building. The department is taking concrete steps for its academic progress. The department has established five *state of the art* computer laboratories along with separate laboratory for e-learning facility.

Academic autonomy as a distinctive feature of our college, several need based courses have been introduced to match the pace with job market. The Placement Cell of the college is made functionable under an active placement officer. So far IT companies like TCS, CAMS, Wipro, Getlogic and Digi-shell IT companies and ICICI, Axis, HDFC and Fino pay Tech banks have taken keen interest to organise campus interviews at our college.

Our Computer Science and IT Department offers **BCA, BSc. (C.S.) and M.Sc. (C.S.)** courses on self financial basis. We have incorporated *C#, php, Asp.net and Vb.net* technologies in our U.G. syllabus along with **"Android Operating System and Mobile Application Development"** as Skill Enhancement courses, Python DSEC Course has been introduced in U.G. syllabi.

As our UG students are asked to complete a research project and our PG students undergo seminar programme compulsorily, our students are well placed in some of the **MNC's** across the world. Arranging conferences and workshops is our regular activity.

I am very much confident that, the students of **Computer Science and Information Technology Department** with their wide exposure to academic fields will leave a mark of their service, wherever they go, by exhibiting their sound academic knowledge, unimpeachable character, sense of discipline and commitment. Sincerity, hard working and dedication are our keys to success.

We promise you a great learning experience.

Wishing you best luck in your chosen career.

Principal

College Campus

Vision :
- Pursuit of excellence in higher education to make our students globally 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 graduate 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 institution.

About the College :
Ours is a multi faculty (Arts, Science, Commerce, Information Technology and Biotechnology) Junior, Senior and post- graduate college. It offers various subjects. The Department of Computer Science and Information Technology is established in the year 1999. College is located in the heart of the city. Transparency is maintained in the working of the department.

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

About Our College

शिव छत्रपती शिक्षण संस्था लातूर
॥ आरोह तमसो ज्योतिः ॥

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.

Result of Autonomous College : The college has maintained Good Track record of result even under autonomous status. 31 Students bagged 'O' Grade at B.Sc. C.S. final exam, 24 Students bagged 'O' Grade at B.C.A. final exam & 05 Students have bagged 'O' Grade at M.Sc. C.S. final exam held in March/April 2016.

In addition to the curricular activities, the college always arranges different types of extra-curricular activities like educational awareness among students, their personality development, debate competitions, essay writing competitions, guidance for placement.

Students having rural background should not lag behind in the present world of cut-throat competition. So we constantly arrange get-together of students-parents and teachers in order to motivate the students, to minimise the communication gap between the teachers and the parents.

Literally as depicted by the symbol of the college i.e., Phoenix, we have gone through hours of crisis and successfully reached the present recognition. In the long journey of 50 years "Pursuit of Excellence" has been our motto.

Best College Award 2008-09, 'A' Grade by NAAC and Parent University:

We are proud to say that, our college is the recipient of *"Best College Award"* (Urban Area) for the academic year 2008-09 instituted by Swami Ramanand Teerth Marathwada University Nanded under "Gunwatta Sudhar Yojana". The college Bagged 'A' Grade by NAAC (Second Cycle Accreditation), 'A' Grade in Academic Audit by SRTM University, Nanded.

NIRF - Ranking : The college acquired Rank in the Rank Band 101-150 under, NIRF - 2017, MHRD, Govt. of India.

NPTEL - Courses : 361 Students and 9 Teachers enrolled for IIT - initiated NPTEL - Courses.

Adarsh Shikshan Sanstha Puraskar :

Government of Maharashtra has started *"Adarsh Shikshan Sanstha Puraskar"* from the year 1999-2000. It's our proud privilege to mention that the college was honoured and conferred with *"Ideal Educational Institutes Award"* for the year 1999-2000. Along with that, some of the staff members are awarded with "Ideal Teacher Award" at various levels.

Receiving Award

With the advent of computer technology in almost every sphere of life, it is highly sought for starting the graduation and post-graduation courses in I.T. discipline. Such courses require continuous upgrading of knowledge and facilities at all the times. The department of computer science and Information Technology has taken initiative in starting the need based courses B.Sc. (Comp. Science), B.C.A.

- **State of the Art Computer Center with Internet Access.**
- **Audio-Visual Center.**
- **Spacious Auditorium.**
- **Rich Library with more than 1,91,949 books covering many areas of Computer Science, management and other subjects.**
- **Well educated core faculty.**

Our Specialty :

a) We have five well equipped laboratories of which four are computer labs and an Electronics lab. In all, 110 computers are available for practical's. Almost all of the "Advanced Softwares, Packages and Operating Systems" are installed on each computer in all the labs. Labs are kept open for students upto 10:00pm to gain hands on experience.

b) We have a centralised network system for all the laboratories through Giga Switch to gain high speed data connectivity across the LAN.

c) We have high speed internet connectivity through 100 Mbps lease line connection.

d) Our faculties are always available for the students to clarify and resolve their difficulties.

e) For an effective teaching we make use of LCD projector and we conduct the classes in the Audio-Visual Hall.

f) We have started core subject like Python Programming, Internet of Things Bioinformatics, Real Time Systems, Neural Network and Multimedia Systems.

g) We conduct seminars, arrange guest lecturers of industry experts, personality development programs for students.

h) We have a special Placement Cell with an active placement officer along with coordinator of Information Technology and Computer Science Department.

E-Learning Centre and Audio-Visual Unit :

We have a separate E-Learning lab consisting of 50 P-IV computers equipped with 50 mbps Leased line connectivity.

We have a full fledged Audio-Visual unit with LCD projector, computer with T. V. Tunner facility, VCR, video camera, web camera and OHP.

Rules and Regulations :

a)   College uniform is compulsory for theory as well as practical. It is also compulsory while entering the laboratory, even for extra practice on all working days.

b)   Students must carry I-card with them in the college premises without fail.

C)   The students are expected to maintain discipline in class room and in college premises.

d)   Smoking and chewing tobacco is strictly prohibited in classrooms and in college premises.

e)   Use of mobile in college campus strictly prohibited.

f)   Laptop is essential for all IT students.

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.

1)   Cancellation of admission and expulsion from hostel.
2)   Suspension from attending classes.
3)   With holding / withdrawing scholarship / fellowship and other benefits.
4)   Debarring from appearing in any test / examination or other evaluation process.
5)   With holding results.
6)   Derailing from representing the institution in any national or international meet, tournament, youth festival etc.
7)   Fine up to Rs. 25,000/-

About Examination :

1.   Students having below 75% presenty will not be allowed to fill exam forms.
2.   It is compulsory for the students to appear for all the college examinations / unit tests.
3.   The internal Marks shall entirely depend on the performance of the student in unit tests and attendance.

About CBCS - Pattern of Courses : The college has introduced CBCS Pattern of courses from this year. Under this, the students will study the courses like AECC, SEC and DSEC along with core courses (CC).

Courses & Intake Capacity

B. C. A. (Bachelor of Computer Application)	**160 students**
B.Sc.C.S. (Bachelor of Computer Science)	**160 students**
M.Sc. C. S. (Master of Computer Science)	**30 students**

Coordinators for Contact

Mr. V. D. Panchal (Co-ordinator)
Mob: **08862060791**

Miss. J.V. Mashalkar (Co-ordinator)
Mob: **9960094954**

About Degree Result :

The degree will be awarded after the successful completion of all the six semesters. The determination of the class will depend on the percentage of marks, of all the six semesters taken together for B. Sc. (Comp. Sci.)/ B. C.A.

The M. Sc. (Comp. Sci.) is a four semester course of two years.

Department has over 110 computers divided in four different labs. The computers are with Core2Duo / Intel i3,i5, 4/2 GB RAM, 300 / 520 GB HDD. Every lab is having its own server connected with central server. To know about network, every computer in lab has Windows O.S. on client and on server. The server provides FTP and database services apart from the normal file and print services, CCTV Cameras are fitted in the all laboratories.

Project Lab

We have separate lab for Post Graduate course as well as for project development with server connectivity. For project development CD Writer, Scanner, Web Camera and other required hardware and(or) software are made available to B.Sc.C.S., B.C.A. and M.Sc.C.S. final year students. We maintain 1:1 ratio between students and computers.

Lab Infrastructure

We are committed to provide basic knowledge of computer hardware. Department is having separate lab consisting of basic instruments like gates, microprocessor kits and so on.

We provide full-fledged facilities as per the requirements of syllabus.

Digital and Microprocessor lab is equipped with Electronics instruments like

- Basic gates
- 8085 microprocessor kit
- Frequency modulator
- Universal gates
- Anshuman kits (8086)
- CRO

Library

- The library has 1,91,949 books in its possession of which near about 2263 related to computer science.
- Students will be issued 2 books per week on B. T. (only one of which will be a text book / reference book).
- First three toppers in each class will be provided with one set of text books to share among them.
- The reading room remains open from 8-30 am to 11-30 pm

National Conference: INNOVATIT - 2017

Academic Calendar : 2019-2020

First Term Duration :17-06-2019 To 23-11-2019
Diwali Holidays : 25-10-2019 To 30-10-2019
Winter Vacations : 24-11-2019 To 08-12-2019

Details of Working Days

S.N.	Month	Working Days
1	June 2019	12
2	July 2019	26
3	Aug. 2019	24
4	Sept. 2019	21
5	Oct. 2019	20
6	Nov. 2019	20
	Total Working Days	**123**
Details of Teaching and Exam Days		
1	Total Teaching Days	71 + 23 = 94
2	Unit Test	7
3	Practical Exam Days	8
4	Semester End Exam Days	12
	Total Exam Days	**27**

Sr.No	Activities	Duration	Required Days
Schedule of Examinations & Curricular Activities			
1	First 75% syllabus Completion	17-06-2019 To 14-09-2019	71
2	Unit Test (Based on first 75% syllabus) For UG Sem-I, III & V (MCQ + Subjective) For PG Sem-I & III (MCQ + Subjective)	18-09-2019 To 25-09-2019	08 (With 01 Sunday)
3	Assessment of Unit Test	21-09-2019 To 30-09-2019	10 (With 01 Sunday)
4	Remaining 25% Syllabus Completion	26-09-2019 To 24-10-2019	23
5	Semester End Practical Examinations	01-11-2019 To 10-11-2019	10 (With 02 Sundays)
6	Semester End Examinations (Based on 100% syllabus) For UG Sem-I, III & V (Subjective) For PG Sem-I & III (Subjective)	11-11-2019 To 24-11-2019	14 (With 02 Sundays)
7	Assessment of Semester End Examinations	13-11-2019 To 30-11-2019	18 (With 02 Sundays)
8	Students doubt clarification about SEE by showing assessed answer books by course teacher	09-12-2019 To 14-12-2019	06

Sr. No.	Exams	Dates
Tentative Result Declaration Dates		
1	Unit Test	15-10-2019
2	Semester End Examinations	16-12-2019

Academic Calendar : 2019-2020
Second Term Duration : 09-12-2019 To 30-04-2020
Summer Vacation : 01-05-2019 To 14-06-2020
Details of Working Days

S.N.	Month	Working Days
1	December 2019	19
2	January 2020	26
3	February 2020	23
4	March2020	24
5	April2020	24
	Total Working Days	**116**
	Details of Teaching and Exam Days	
1	Total Teaching Days	65 + 20 = 85
2	Unit Test	07
3	Practical Exam Days	09
4	Semester End Exam Days	13
	Total Exam Days	**29**

Sr.No.	Activities	Duration	Required Days
	Schedule of Examinations & Curricular Activities		
1	First 75% Syllabus Completion	09-12-2019 To 26-02-2020	65
2	Unit Test (Based on first 75% syllabus) For UG Sem-II, IV& VI (MCQ + Subjective) For PG Sem-II& IV (MCQ + Subjective)	27-02-2020 To 05-03-2020	08 (With 01 Sunday)
3	Assessment of Unit Test	29-02-2020 To 11-03-2020	12 (With 02 Sundays)
4	Remaining 25% Syllabus Completion	06-03-2020 To 31-03-2020	20
5	Semester End Practical Examinations	01-04-2020 To 12-04-2020	11 (With 02 Sundays)
6	Semester End Examinations (Based on 100% syllabus) For UG Sem-II, IV & VI (Subjective) For PG Sem-II & IV (Subjective)	13-04-2020 To 28-04-2020	14 (With 01 Sunday)
7	Assessment of Semester End Examinations	16-04-2020 To 03-05-2020	16 (With 01 Sundays)
8	Students doubt clarification about SEE by showing assessed answer books by course teacher	04-05-2020 To 09-05-2020	06

Sr. No.	Exams	Dates
	Tentative Result Declaration Dates	
1	Unit Test	26-03-2020
2	Semester End Examinations	20-05-2020

परीक्षेत गैरप्रकार करणा-या विद्यार्थ्यांसाठी शिक्षा सूची :

अ) परीक्षा पूर्व कालावधीमध्ये गैरप्रकार करणा-या विद्याथ्यांसाठी शिक्षासूची

अ.क्र.	गैरप्रकार	शिक्षा
9.	परीक्षेच्या आवेदन पत्रात जाणूनबुजून खोटी माहिती भरणे	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द. संबंधित विषयातील
२.	प्रात्यक्षिक परीक्षेच्या वेळी गैरमार्गाचा वापर करणे.	- प्रात्यक्षिक परीक्षेची संपादणूक रद्द.
3.	परीक्षा केंद्रावरून किंवा इतर ठिकाणाहून उत्तरपत्रिका अनधिकृतपणे हस्तगत करणे/त्याचा वापर करणे/इतरास देणे.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द आणि पुढील एका परीक्षेस प्रतिबंध.
४.	खोटे वैद्यकीय प्रमाणपत्र/अपघाताचा अपंगत्वाचा दाखला आणून लेखनीकासह परीक्षेस बसण्याचा प्रयत्न करणे.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द आणि पुढील एका परीक्षेस प्रतिबंध
५.	एकाच शैक्षणिक वर्षात एकापेक्षा अधिक अभ्यासक्रमाला प्रवेश घेणे.	- संबंधित परीक्षांची संपादणूक रद्द.
६.	प्रवेश पत्रिकेवर अनधिकृत बदल करणे / दुसयाचा फोटो चिकटवणे / प्राचार्यांची स्वाक्षरी करणे / सहीच्या शिक्क्याचा वापर करून आपल्या ठिकाणी तोतयास परीक्षेस बसविणे.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द व पुढील दोन परीक्षेस प्रतिबंध
७.	खोटे प्रमाणपत्र / गुणपत्रिका / कागदपत्रे देऊन प्रथम / द्वितीय / तृतीय किंवा पदव्युत्तर वर्गात प्रवेश मिळवणे	अ) प्रवेश रद्द ब) महाराष्ट्रातील कोणत्याही शिक्षण संस्थेत / विद्यापीठात दोन वर्ष प्रवेशास प्रतिबंध क) पोलीस केस करणे. ड) संबंधित संपूर्ण परीक्षेची संपादणूक रद्द.

ब) परीक्षा दालनात गैरमार्गाचा अवलंब करणा-या विद्याथ्यांसाठी शिक्षा

अ.क्र.	गैरप्रकार	शिक्षा
८.	परीक्षा सुरू असतांना इतर परीक्षार्थींसोबत गैरहेतूने संपर्क साधणे / एकमेकांचे पाहून लिहिणे.	- संबंधित पेपरच्या परीक्षेची संपादणूक रद्द.
९.	हेतूपूर्वक हत्यार बाळगणे / शरीरास इजा होईल अशा वस्तू बाळगणे	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द करणे, पुढील एका परीक्षेस प्रतिबंध आणि पोलीस केस करणे.
90.	स्वतः किंवा इतर व्यक्तीमार्फत धमक्या देणे / पर्यवेक्षक / दक्षता पथक / केंद्र संचालक / सह. केंद्र संचालक यांच्याशी प्रतिवाद करणे, अपमानास्पद बोलणे.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द व पुढील एका परीक्षेवर प्रतिबंध, पोलीस केस करणे.
99.	उत्तरपत्रिकेवर खुणा करणे / विशिष्ट चिन्ह काढणे / स्वतःचे नांव लिहिणे / अन्य कोणत्यातरी मार्गाने आपली ओळख पटवण्याचा प्रयत्न करणे.	- संबंधित पेपरच्या परीक्षेची संपादणूक रद्द.
92.	उत्तरपत्रिकेत प्रक्षोभक भाषेचा वापर / शिवीगाळ / गलिच्छ मजकूर लिहिणे / धमक्या देणे.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द.
93.	परीक्षा सुरू असतांना संबंधित विषयाचे / पेपरचे कागद, मुद्रित पेपर, डायया, वह्या, टिपण्या, मार्गदर्शिका, पुस्तकातील पाने, नकाशे, पुस्तक इ. स्वतःजवळ बाळगणे, कपड्यावर, हातावर किंवा शरीराच्या भागावर लिहून आणणे (कॉपी साहित्याचा वापर उत्तरपत्रिकेसाठी केलेला असो अथवा नसो)	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द.
94.	स्वतः दुसया परीक्षार्थींना किंवा दुसयाकडून स्वतः कागदाची चिठ्ठी / चिठ्ठ्या / उत्तरपत्रिका / प्रश्नपत्रिका / पुरवणी उत्तर पत्रिका देणे किंवा घेणे.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द.
95.	स्वतःची / इतरांची उत्तरपत्रिका किंवा पुरवणी उत्तरपत्रिका नष्ट करणे.	संबंधित संपूर्ण परीक्षेची संपादणूक रद्द व पुढील एका परीक्षेस प्रतिबंध. पोलीस केस करणे.

अ.क्र.	गैरप्रकार	शिक्षा
९६.	दक्षता पथक किंवा परीक्षा मंडळाचे सदस्य किंवा व्यवस्थापन समितीचे सदस्य किंवा अधिकृतपणे भेट देणाया अधिकायांच्या भेटीच्या वेळी विद्यार्थ्याने त्यांच्याकडील अवैध साहित्य दुसरीकडे टाकणे / फेकणे.	- संबंधित विषयाच्या पेपरची संपादणूक रद्द.
९७.	लेखी विनंतीसह उत्तरपत्रिकेला पैशांच्या नोटा जोडणे.	अ) संबंधित पेपरची संपादणूक रद्द. ब) नोटा विद्यापीठाकडे जप्त
९८.	बाहेरील व्यक्तीस उत्तरे लिहून देण्यासाठी किंवा इतर अनधिकृत कार्यासाठी वेळेआधी प्रश्नपत्रिका बाहेर पाठवणे किंवा घेऊन जाणे.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द व पोलीस केस करणे.
९९.	जर एखाद्या केंद्रावर सामूहिक कॉपी झाली असल्याचा अधिकृत अहवाल आला असल्यास.	- सर्व परीक्षार्थींची 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.
२९.	स्वतःच्या हस्ताक्षरात उत्तरपत्रिका लिहिलेली नसल्याचे आढळून आल्यास.	- संबंधित संपूर्ण परीक्षेची संपादणूक रद्द करणे व पुढील तीन परीक्षेस प्रतिबंध. पोलीस केस करणे.
२२.	तोतया, त्याच परीक्षेस बसल्यास.	- संबंधित परीक्षेची संपादणूक रद्द करणे व तीन परीक्षेस प्रतिबंध - पुढील तीन परीक्षेस प्रतिबंध.
२3.	तोतया विद्यार्थी विद्यापीठाच्या पुढील परीक्षेस बसला असल्यास. तोतया विद्यार्थी हा बाहेरील व्यक्ती असल्यास.	पोलीसाकडे तक्रार नोंदविणे व तो सेवेत असल्यास संबंधित कार्यालयात योग्य कार्यवाहीसाठी कळविणे.

क) परीक्षेत्तर कालावधीमध्ये गैरमार्गाचा अवलंब करणा-यास शिक्षा

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९.	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 केस करणे.
२.	विद्यापीठातर्फे देण्यात येणारे प्रमाणपत्र किंवा गुणपत्रिका किंवा इतर कोणत्याही दस्ताऐवजात अनधिकृतपणे बदल करणे / खाडाखोड करणे.	संबंधित संपूर्ण परीक्षेची संपादणूक रद्द व पुढील दोन परीक्षेस प्रतिबंध. पोलीस केस करणे.
3.	परीक्षकाने मूल्यांकन करतांना सामूहिकरित्या कॉपी केल्याबद्दल अहवाल सादर केल्यास व सबळ पुरावा असल्यास.	सर्व संबंधित परीक्षार्थ्यांची संबंधित पेपरची परीक्षा रद्द.
४.	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.	

काही दानशूर व्यक्तींनी महाविद्यालयातील गुणवत्ताधारक विद्यार्थ्यांकरिता पारितोषिके ठेवलेली आहेत. पारितोषिकांची शाखानिहाय संख्या खालीलप्रमाणे आहेत.

१) कला शाखा (पदवी विभाग) - ९ पारितोषिके   ४) विज्ञान शाखा (पदवी विभाग) - ६ पारितोषिके

२) वाणिज्य शाखा (पदवी विभाग) - १० पारितोषिके   ५) कला शाखा (पदव्युत्तर विभाग) - ३ पारितोषिके

३) कला, वाणिज्य व विज्ञान (सामाईक पारितोषिके) - ४ पारितोषिके

अ.क्र.	शिष्यवृत्तीचे नाव	जात	गुणाची अट	उत्पन्नाची मर्यादा	अर्जासोबत जोडावयाची कागदपत्रे
	शिष्यवृत्ती : पदवी व पदव्युत्तर शिष्यवृत्ती माहिती (संगणकशास्त्र)				
1	भारत सरकार मागासवर्गीय शिष्यवृत्ती	S.C. व S.T.	मागील वर्षी उत्तीर्ण किंवा ऐ.टी.के.टी. प्राप्त असावा.	2.50 लाखा पेक्षा कमी उत्पन्न	1) टी.सी. झेरॉक्स प्रत. 2) मागील वर्षाच्या मार्कमेमोची झे.प्र. 3) जातीच्या प्रमाणपत्राची झे.प्र. 4) वडिलाचे मागील वर्षाचे उत्पन्नाचे मुळ प्रमाणपत्र. (तहसिलदाराने दिलेले.) 5) विद्यार्थ्यांचे रहिवासी प्रमाणपत्र. (तहसिलदाराने दिलेले.) 6) राष्ट्रीयकृत बँकेच्या खात्याची पहिल्या पानाची झे.प्र. 7) आधारकार्डची झे.प्र. 8) बँकेशी आधार लिंक केलेली पावतीची झे.प्र. 9) मूळ बोनाफाईड व महाविद्यालयाच्या ओळखपत्र झे.प्र.
2	भारत सरकार मागासवर्गीय फ्रिशीप	S.C. व S.T.	मागील वर्षी उत्तीर्ण किंवा ऐ.टी.के.टी. प्राप्त	2.50 लाखा पेक्षा जास्त उत्पन्न	भा.स.मा.फ्रिशीप योजनेसाठी वरीलप्रमाणे कागदपत्रे लागतील.
3	एकलव्य आर्थिक सहाय्य योजना (पदवी व पदव्युत्तर वर्गासाठी)	Open, O.B.C., V.J.N.T., & S.B.C. Category	70 टक्के किंवा असावा. त्यापेक्षा जास्त टक्केवारी (विज्ञान शाखा) 60 टक्के किंवा त्यापेक्षा जास्त टक्केवारी (कला व वाणिज्य शाखा)	रू.75,000/- पेक्षा कमी उत्पन्न	1) मागील वर्षाच्या मार्कमेमोची झे.प्र. 2) तात्पुरते पदवी प्रमाणपत्राची झे.प्र. 3) वडिलाचे मागील वर्षाचे उत्पन्नाचे मुळ प्रमाणपत्र. (तहसिलदाराने दिलेले.) 4) विद्यार्थ्यांचे रहिवासी किंवा डोमासाईल प्रमाणपत्र. (तहसिलदाराने दिलेले.) 5) राष्ट्रीयकृत बँकेच्या खात्याची पहिल्या पानाची झे.प्र. 6) आधारकार्डची झे.प्र. 7) बँकेशी आधार लिंक केलेली पावतीची झे.प्र. 8) मूळ 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	1) मागील वर्षाच्या मार्कमेमोची झे.प्र. 2) अपंगाचे ऑनलाईन प्रमाणपत्राची झे.प्र. 3) वडिलाचे मागील वर्षाचे उत्पन्नाचे मुळ प्रमाणपत्र. (तहसिलदाराने दिलेले.) 4) विद्यार्थ्यांचे रहिवासी प्रमाणपत्र, राष्ट्रीयकृत बँक पासबुकच्या पहिल्या पानाची झे.प्रत, अधार कार्ड, बँक लिंक पावती, महाविद्यालयाचे ओळखपत्राची झे.प्रत. 5) मूळ बोनाफाईड.

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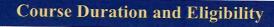| अ.क्र.	शिष्यवृत्तीचे नाव	जात	गुणाची अट	उत्पन्नाची मर्यादा	अर्जासोबत जोडावयाची कागदपत्रे
5	सेंट्रल सेक्टर शिष्यवृत्ती	Open, O.B.C., V.J.N.T., & S.B.C. Category	उच्चत्तम गुणवत्ताधारक विद्यार्थ्यांसाठी	शासनाने जाहिरातीमध्ये दिलेल्या उत्पन्नाच्या अटीप्रमाणे	1) शासनाने प्रसिद्ध केलल्या सेंट्रल सेक्टर शिष्यवृत्ती गुणवत्ता यादीमध्ये नाव असणे अनिवार्य आहे. 2) मागील वर्षाच्या मार्कमेमोची झे.प्रत. 3) वडिलाचे मागील वर्षांचे उत्पन्नाचे मुळ प्रमाणपत्र. (तहसिलदाराने दिलेले.) 4) विद्यार्थ्यांचे रहिवासी प्रमाणपत्र, राष्ट्रीयकृत बँक पासबुकच्या पहिल्या पानाची झे.प्रत, अधार कार्ड, बँक 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	शासनाने जाहिरातीमध्ये दिलेल्या उत्पन्नाच्या अटीप्रमाणे	1) मागील वर्षाच्या मार्कमेमोची झे.प्रत. 2) वडिलाचे मागील वर्षाचे उत्पन्नाचे मुळ प्रमाणपत्र. (तहसिलदाराने दिलेले.) 3) अल्पसंख्यांक असल्याबाबत स्वयं घोषणापत्र 4) विद्यार्थ्यांचे रहिवासी प्रमाणपत्र, राष्ट्रीयकृत बँक पासबुकच्या पहिल्या पानाची झे.प्रत, अधार कार्ड, बँक लिंक पावती, महाविद्यालयाचे ओळखपत्राची झे.प्रत. 5) 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) वरील 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 सविस्तर माहिती लावली जाते.

2) गुणवत्ता शिष्यवृत्ती, मागासवर्गीय शिष्यवृत्ती व फ्रिशीप योजना मंजुर होण्यासाठी विद्यार्थ्यांची वार्षिक 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 पुर्ण फिस भरावी लागेल.

3) गतवर्षी उत्तीर्ण असलेल्या विद्यार्थ्यांनेच गुणवत्ता शिष्यवृत्तीचे फॉर्म भरावेत. गॅप असणाया विद्यार्थ्यांना 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 विद्यार्थ्याला दिली जाईल. व इतर शिष्यवृत्तीची मंजुर रक्कम शासनास परत करावी लागेल. त्यासाठी विद्यार्थ्याने मंजुर रक्कम महाविद्यालयास परत करणे शासकीय नियमाप्रमाणे बंधनकारक आहे.

6) जे विद्यार्थी भारत सरकार मागासवर्गीय शिष्यवृत्ती किंवा फ्रिशीप फॉर्म भरणार नाहीत अशा विद्यार्थ्यांना महाविद्यालयाची पुर्ण फिस भरावी लागेल.

7) वरील शिष्यवृत्तीचा लाभ घेऊ इच्छीणाया विद्यार्थ्यांनी सदरील शिष्यवृत्तीसाठी सर्व क गदपत्रे काढून ठेवावेत.

Course Duration and Eligibility

B. C. A. (Bachelor of Computer Application)
Eligibility : 10+2 Pass (Arts & Commerce) Or It's equivalent
Duration : 3 years (6 semester)

B.Sc. C. S. (Bachelor of Computer Science)
Eligibility : 10+2 Pass (Sceience) Or It's equivalent
Duration : 3 years (6 semester)

M.Sc. C. S. (Master of Computer Science)
Eligibility : B.Sc.C.S./B.C.A./B.Sc. with computer as an optional /B.E. (Comp. Sci.) **Or** Any graduate with PGDCA
Duration : 2 years (4 semesters)

Medium of Instruction for all the above courses is English

Admission Process :

As per the rules of State Govt. of Maharashtra & Rajarshi Shahu Mahavidyalaya (Autonomous), Latur.

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 :
I) As per university rules, after securing the admission, if the candidate cancels his/her admission on or before July 15, 2019 & for PG July 31, 2019 fee will be refunded as indicated below.

*Those students who cancel their admission before 15 July 2019 for UG and 31 July, 2019 for PG shall have to pay 10% of total tuition fee. (Scholarships holders also)
* Other Fees will be not refunded

* If someone cancels the admission after July 15, 2019, he / she will have to pay full tuition fee and all other fee.
Note: This is applicable to Scholarship holder also.

B.Sc.C.S. Syllabus Structure
B.Sc.C.S.Semester:I(Under CBCS)

Code No	Course Name	Maximum Marks		Total Marks	Credities
		Theory/Practical	Internal		
U-COE-101	Communicative English-I	30	20	50	2
U-FCS-171	Fundamentals of Computer Science	30	20	50	3
U-DIE-172	Digital Electronics	30	20	50	3
U-PWC-173	Programming with C	30	20	50	3
U-INL-174	Introduction to Linux O.S.	30	20	50	3
U-LAC-175	LAB Course-I (FC)	50	-	50	2
U-LAC-176	LAB Course-II (DE)	50	-	50	2
U-LAC-177	LAB Course-III (C)	50	-	50	2
U-LAC-178	LAB Course-IV (Linux)	50	-	50	2

B.Sc.C.S. Semester :II (Under CBCS)

Code No	Course Name	Maximum Marks		Total Marks	Credities
		Theory/Practical	Internal		
U-COE-201	Communicative English-II	30	20	50	2
U-DIM-271	Discrete Mathematics	30	20	50	3
U-DBM-272	Database Management System	30	20	50	3
U-ADC-273	Advance C	30	20	50	3
U-WET-274	Web Technology	30	20	50	3
U-LAC-275	LAB Course-V (DM)	50	-	50	2
U-LAC-276	LAB Course-VI (DBMS)	50	-	50	2
U-LAC-277	LAB Course-VII (Adv. C)	50	-	50	2
U-LAC-278	LAB Course-VIII (WT)	50	-	50	2
U-MOE-235	Moral Education (NCBC)				

B.Sc.C.S. Semester :III (Under CBCS)

Code No	Course Name	Maximum Marks		Total Marks	Credities
		Theory/Practical	Internal		
U-COE-301	Communicative English-III	30	20	50	2
U-OOP-382	OOPs Using C++	30	20	50	3
U-COJ-383	Core Java	30	20	50	3
U-CON-384	Computer Network	30	20	50	3
U-OPS-385	Operating System	30	20	50	3
U-ADC-334-A	Android O.S.	30	20	50	2
U-LAC-386	LAB Course-IX (C++)	50	-	50	2
U-LAC-387	LAB Course-X (Core Java)	50	-	50	2
U-LAC-388	LAB Course-XI (C.N.)	50	-	50	2
U-LAC-389	LAB Course-XII (O.S.)	50	-	50	2

B.Sc.C.S. Semester :IV (Under CBCS)

Code No	Course Name	Maximum Marks		Total Marks	Credities
		Theory/Practical	Internal		
U-COE-401	Communicative English-IV	30	20	50	2
U-SOE-481	Software Engineering	30	20	50	3
U-ADJ-482	Adv. Java	30	20	50	3
U-CNT-483	C#.Net	30	20	50	3
U-MUF-484	Multimedia Using Flash	30	20	50	3
U-ADC-434-A	Android App. Development	30	20	50	2
U-LAC-485	LAB Course-XIII (S. E.)	50	-	50	2
U-LAC-486	LAB Course -XIV(Adv. Java)	50	-	50	2
U-LAC-487	LAB Course -XV(C#.Net)	50	-	50	2
U-LAC-488	LAB Course-XVI (Flash)	50	-	50	2

B.Sc.C.S. Semester :V (Under CBCS)

Code No	Course Name	Maximum Marks		Total Marks	Credities
		Theory/Practical	Internal		
BScCS -SEC-3	Aptitude & Reasoning	30	20	50	2
BScCS -DSEC-A1	Digital Image Processing	30	20	50	3
BScCS -DSEC-A2	RDBMS through Oracle	30	20	50	3
BScCS -DSEC-A3	Web Designing Using ASP.Net	30	20	50	3
BScCS -DSEC-A4	Programming with Python	30	20	50	3
BScCS -DSEC-A5	Internet Programming	30	20	50	2
BScCS -DSEC-A6	Computer Graphics	50	--	50	2
BScCS -Lab-17	Lab Course-XVII	50	--	50	2
BScCS -Lab-18	Lab Course-XVIII	50	--	50	2
BScCS -Lab-19	Lab Course-XIX	50	--	50	2
BScCS -Lab-20	Lab Course-XX	50	--	50	2
BScCS -Proj-I	Mini Project / Internship	50	--	50	2
	Seminar	50	—	50	2
	Environmental Studies (NCBC)				

Note:- Student has to select any four Papers from DSEC-A1 to DSEC-A6

B.Sc.C.S. Semester :VI (Under CBCS)

Code No	Course Name	Maximum Marks		Total Marks	Credities
		Theory/Practical	Internal		
BScCS -SEC-4	Personality Development & Interview Techniques	30	20	50	2
BScCS -DSEC-A1	Principles of Compiler Design	30	20	50	3
BScCS -DSEC-A2	Web Programming Using PhP	30	20	50	3
BScCS -DSEC-A3	Database Administration	30	20	50	3
BScCS -DSEC-A4	Advanced Data Structures and Algorithms	30	20	50	3
BScCS -DSEC-A5	Data Mining	30	20	50	2
BScCS -DSEC-A6	Cloud Computing	50	--	50	2
BScCS -Lab-21	Lab Course-XXI	50	--	50	2
BScCS -Lab-22	Lab Course-XXII	50	--	50	2
BScCS -Lab-23	Lab Course-XXIII	50	--	50	2
BScCS -Lab-24	Lab Course-XXIV	50	--	50	2
BScCS -Proj-2	Major Project	50	--	50	2

Note:- Student has to select any four Papers from DSEC-A1 to DSEC-A6

SEC:- Skill Enhancement Course
DSEC:- Discipline Specific Elective Course

B.C.A. Syllabus Structure
B.C.A. Semester:I(Under CBCS)

Code No	Course Name	Maximum Marks		Total Marks	Credities
		Theory/Practical	Internal		
U-COE-101	Communicative English - II	30	20	50	2
U-FIT-179	Foundation of IT	30	20	50	3
U-INC-180	Introduction to C	30	20	50	3
U-WPD-181	Web Page Designing	30	20	50	3
U-FST-182	Fundamentals of Statistics	30	20	50	3
U-LAC-183	Lab. Course-I (FIT)	50	--	50	2
U-LAC-184	Lab. Course-II (C)	50	--	50	2
U-LAC-185	Lab. Course-III (WPD)	50	--	50	2
U-LAC-186	Lab. Course-IV (Stat)	50	--	50	2

B.C.A. Semester:II (Under CBCS)

Code No	Course Name	Maximum Marks		Total Marks	Credities
		Theory/Practical	Internal		
U-COE-201	Communicative English - II	30	20	50	2
U-OPS-279	Operating System	30	20	50	3
U-FDE-280	Fundamentals of Digital Electronics	30	20	50	3
U-ADC-281	Advance C	30	20	50	3
U-DAS-282	Data Structure	30	20	50	3
U-LAC-283	Lab. Course-V (OS)	50	--	50	2
U-LAC-284	Lab. Course-VI (Digital Elec.)	50	--	50	2
U-LAC-285	Lab. Course-VII (Adc. C)	50	--	50	2
U-LAC-286	Lab. Course-VIII (DS)	50	--	50	2
U-MOE-235	Moral Education	--	--		-

B.C.A. Semester:III (Under CBCS)

Code No	Course Name	Maximum Marks		Total Marks	Credities
		Theory/Practical	Internal		
U-COE-301	Communication English -III	30	20	50	2
U-OOP-390	OOPs Using C++	30	20	50	3
U-DBM-391	Database Management System	30	20	50	3
U-WDP-392	Web designing and Programming	30	20	50	3
U-MUF-393	Multimedia using Flash	30	20	50	3
U-ADC-334-A	Android O.S.	30	20	50	2
U-LAC-394	LAB Course-IX (C++)	50	-	50	2
U-LAC-395	LAB Course-X (DBMS)	50	-	50	2
U-LAC-396	LAB Course-XI (Web. Prog.)	50	-	50	2
U-LAC-397	LAB Course-XII (Flash)	50	-	50	2

B.C.A. Semester:IV (Under CBCS)

Code No	Course Name	Maximum Marks		Total Marks	Credities
		Theory/Practical	Internal		
U-COE-401	Communication English-IV	30	20	50	2
U-LOS-489	Linux O.S.	30	20	50	3
U-SOE-490	Software Engineering	30	20	50	3
U-MFC-491	Mathematical Foundation for Computer	30	20	50	3
U-PWJ-492	Programming with Java	30	20	50	3
U-ADC-434-M	Mobile App. Development	30	20	50	2
U-LAC-493	LAB Course-XIII (Linux)	50	-	50	2
U-LAC-494	LAB Course-XIV (S.E.)	50	-	50	2
U-LAC-495	LAB Course-XV (Matlab)	50	-	50	2
U-LAC-496		50	-	50	2

B.C.A. Semester :V (Under CBCS)

| Code No | Course Name | Maximum Marks | | Total | Credities |
		Theory/Practical	Internal	Marks	
BCA-SEC-3	Aptitude & Reasoning	30	20	50	2
BCA-DSEC-A1	Computer Networks	30	20	50	3
BCA-DSEC-A2	Relational DBMS	30	20	50	3
BCA-DSEC-A3	GUI Programming using C #	30	20	50	3
BCA-DSEC-A4	Cloud Computing Technology	30	20	50	3
BCA-DSEC-A5	Advance Java	30	20	50	2
BCA-DSEC-A6	Programming Language Concepts	50	--	50	2
BCA-Lab-17	Lab-Course1	50	--	50	2
BCA-Lab-18	Lab-Course2	50	--	50	2
BCA-Lab-19	Lab-Course3	50	--	50	2
BCA-Lab-20	Lab-Course4	50	--	50	2
BCA-Proj-1	Mini Project / Internship	50	--	50	2
	Seminar	50	--	50	2
	Environmental Studies (NCBC)				

Note:- Student has to select any four Papers from DSEC-A1 to DSEC-A6

B.C.A. Semester :VI (Under CBCS)

| Code No | Course Name | Maximum Marks | | Total | Credities |
		Theory/Practical	Internal	Marks	
BCA-SEC-4	Personality Development & Interview Techniques	30	20	50	2
BCA-DSEC-A1	Web Designing Using ASP.Net	30	20	50	3
BCA-DSEC-A2	Digital Image Processing using MatLab	30	20	50	3
BCA-DSEC-A3	Database Administration	30	20	50	3
BCA-DSEC-A4	Python Programming	30	20	50	3
BCA-DSEC-A5	Data Mining	30	20	50	2
BCA-DSEC-A6	Programming with TypeScript	50	--	50	2
BCA-Lab-21	Lab-Course5	50	--	50	2
BCA-Lab-22	Lab-Course6	50	--	50	2
BCA-Lab-23	Lab-Course7	50	--	50	2
BCA-Lab-24	Lab-Course8	50	--	50	2
BCA-Proj-2	Major Project	60	40	100	4

Note:- Student has to select any four Papers from DSEC-A1 to DSEC-A6

SEC:- Skill Enhancement Course
DSEC:- Discipline Specific Elective Course

M.Sc. (Computer Science) I Year

Semester	Course Code	Course Name	Credits / Marks				Total	
			Internal		External			
			Credit	Marks	Credit	Marks	Credit	Marks
Semester – I	**1. Core Course (CC) (Compulsory Course)**							
	MScCS-CC-1	Design and Analysis of Algorithm	--	40	--	60	4	100
	MScCS-CC-2	Computer System Architecture	--	40	--	60	4	100
	MScCS-CC-3	Object Oriented Programming using Python	--	40	--	60	4	100
	2. Discipline Specific Elective (DSE) Course (Choose Any One)							
	MScCS-DSE-1	Mobile Computing	--	40	--	60	4	100
	MScCS-DSE-2	Data Mining	--	40	--	60	4	100
	3. Practical / Lab Course							
	M. Sc. CS - Lab-1	Lab-Course1 (DAA + CSA)	--	40	--	60	4	100
	M. Sc. CS - Lab-2	Lab-Course2 (OOP's using Python+ DSE)	--	40	--	60	4	100
	M. Sc. CS - SDC-1	Seminar	--	25	--	--	1	25
		Total (I)					25	625

Semester	Course Code	Course Name	Credits / Marks				Total	
			Internal		External			
			Credit	Marks	Credit	Marks	Credit	Marks
Semester – II	**1. Core Course (CC) (Compulsory Course)**							
	M.Sc.CS-CC-4	Numerical Methods	--	40	--	60	4	100
	M.Sc.CS-CC-5	Compiler Design	--	40	--	60	4	100
	M.Sc.CS-CC-6	Web Programming Using ASP.Net	--	40	--	60	4	100
	2. Discipline Specific Elective (DSE) Course (Choose Any One)							
	MScCS-DSE-3	Internet of Things	--	40	--	60	4	100
	MScCS-DSE-4	Bioinformatics	--	40	--	60	4	100
	3.Practical / Lab Course							
	MScCS-Lab-3	Lab-Course3 (NM+CD)	--	40	--	60	4	100
	M. Sc. CS- Lab-4	Lab-Course4 (ASP.Net +DSE)	--	40	--	60	4	100
	M. Sc. CS - SDC-2	Seminar	--	25	--	--	1	25
		Total (II)					25	625
		Total (I + II i.e. Sem I + Sem II)					**50**	**1250**

M.Sc. (Computer Science) II Year

Semester	Course Code	Course Name	Credits / Marks				Total	
			Internal		External			
			Credit	Marks	Credit	Marks	Credit	Marks
Semester – III	**1. Core Course (CC) (Compulsory Course)**							
	MScCS-CC-7	Web Application Development using PHP	--	40	--	60	4	100
	MScCS-CC-8	Linux Administration	--	40	--	60	4	100
	2. Discipline Specific Elective (DSE) Course (Choose Any One)							
	MScCS-DSE-5	Computer Graphics	--	40	--	60	4	100
	MScCS-DSE-6	Digital Image Processing	--	40	--	60	4	100
	3. Project (Skill Development Course)							
	M. Sc. CS - SDC-3	Software Testing OR 8 Week NPTEL/Swayam online PG Course	--	40	--	60	4	100
	4. Practical / Lab Course							
	M. Sc. CS - Lab-5	Lab-Course 5(PHP)	--	40	--	60	4	100
	M. Sc. CS - Lab-6	Lab-Course 6(Linux+DSE)	--	40	--	60	4	100
		Internships				50	2	50
	Total (I)						26	650

Semester	Course Code	Course Name	Credits / Marks				Total	
			Internal		External			
			Credit	Marks	Credit	Marks	Credit	Marks
Semester – IV	**1. Core Course (CC) (Compulsory Course)**							
	M.Sc.CS-CC-9	Big Data Analysis	--	40	--	60	4	100
	M.Sc.CS-CC-10	Advance Java Programming	--	40	--	60	4	100
	2. Discipline Specific Elective (DSE) Course (Choose Any One)							
	MScCS-DSE-7	Information Security	--	40	--	60	4	100
	MScCS-DSE-8	Soft Computing	--	40	--	60	4	100
	3. Project (Skill Development Course)							
	M. Sc. CS - SDC-4	Project	--	40	--	60	4	100
	4. Practical / Lab Course							
	MScCS-Lab-7	Lab-Course 7(Big Data Analysis + DSE)	--	40	--	60	4	100
	M. Sc. CS- Lab-8	Lab-Course 8 (Java Programming + DSE)	--	40	--	60	4	100
	Total (II)						24	650
	Total (I + II i.e. Sem I + Sem II)						50	1300

Details of the fee for
B.Sc. (Comp. Sci.), B.C.A. I, II, III Year and M.Sc.C.S. I, II Year

Sr. No.	Particulars of Fee	Bsc(cs)/BCA I Year (Autonomous)	Bsc(cs)/BCA II & III Year (Autonomous)	M.Sc.(CS) I & II year (Autonomous)
1	Registration Fee	10	10	25
2	Admission Fee	40	40	40
3	Tution Fee	16000	16000	22000
4	Library Fee	150	150	250
5	College Exam Fee	30	30	30
6	Gymkhana Fee	50	50	50
7	College Gathering Fee	60	60	60
8	College Magazine Fee	40	40	40
9	College Development Fee	50	50	50
10	I Card Fee	25	25	25
11	Student Aid Fund Fee	10	10	10
12	Student Forum Fee	15	15	15
13	Students Welfare Fee	60	60	60
14	Eligibility Fee	100	-	-
15	Eligibility Form Fee	10	-	-
16	University Sport Fee	50	50	50
17	Youth Festival Fee	50	50	50
18	Emergency Fund Fee	15	15	15
19	Students Insurance Fee	8	8	8
20	Misscellaneour Fee	20	20	20
21	Book Bank Fee	10	10	10
22	Laboratory Fee	300	300	500
23	Ashwamedh Fee	30	30	30
24	E-Facility Fee	200	200	200
25	Earn and Learn Fee	50	50	50
26	Science Exhibition Fee	20	20	20
27	Medical Examination Fee	05	05	05
28	NSS Unit Fee	10	10	10
29	**Chancell Office Activities fee**	32	32	32
30	**Zonel sports council fee**	50	50	50
31	**Language Lab Fee**	100	-	-
32	**Moral Education Fee**	100	-	-
33	**Placement Cell Fee**	100	100	100
	Total	**17800**	**17490**	**23805**

Note:

1) Above fees is subject to change as per directives of College
2) Fee once paid is not refundable.
3) Eligibility fee and eligibility form fee are applicable only for candidates from other university seeking admission to M.Sc.C.S. First Year.

   * Eligibility fee: For marathwada students (other than SRTM University, Nanded) Rs. 100/-, Out of Marathwada Students Rs. 200/- and out of Maharashtra students Rs. 500/-.

4) Those UG students who cancel their admission after 15 July and PG students after 31 July shall have to pay full fee. This rule is applicable to all category students.
5) Those students who cancel their admission before 15 July, 2019for U.G. and 31 July, 2019 for P.G. shall have to pay 10% of total tution fee. (Scholarships holders also), Other Fees will not be refunded.
6) For reassessment of Answer Books, Separate fee will be charged.
7) Skill Enhancement Course Fee Rs.2000/-for BCA, B.Sc.C.S. Second Year students only

Fees Structure

Rajarshi Shahu Mahavidhyalaya, Latur (Autonomous)
Governing Body : Autonomous Status

Sr.no	Name	Designation	Category
1	Dr. Gopalrao Patil	Chairman	Management
2	Dr. P. R. Deshmukh	Member	Management
3	Prin. A. S. Jadhav	Member	Management
4	Shri. Gopal Shinde	Member	Management
5	Dr. R. L. Kavle	Member	Management
6	Dr. A.J.Raju	Member	Teacher of College
7	Dr. E.U. Masumdar	Member	Teacher of College
8	Dr. G.N.Shinde	Member	Educationist or Industrialist
9	Dr. Nisar Ahmad Mir	Member	UGC Nominee
10	Dr. V.P. Narkhed	Member	State Govt. Nominee (J.D.Pune Region)
11	Dr. Pandit Vidyasagar	Member	Univ. Nominee
12	Dr.M.H. Gavhane	Member	Principal of College

Member Secretary

Rajarshi Shahu Mahavidhyalaya, Latur (Autonomous)
Anti Ragging Committee

Sr.no	Name	Designation	Mob. No.
1	Dr. M.H. Gavhane	Principal, Chairman	9403245650
2	Dr. A. J. Raju	Member	9028676742
3	Dr. E. U. Masumdar	Member	9421363009
4	Prof. V. K. Kamble	Member	9822288626
5	Smt. S.J. Waghmare	Member	9423719534
6	Dr. O.V. Shahapurkar	Member	9890010453
7	Smt. Dr. K.G. Maske	Member	9422612680
8	Smt. Dr. S.J. Kulkarni	Member	9421554700
9	Smt. Dr. A.A. Jadhav	Member	9403245749
10	Smt. Dr. P.D. Pohekar	Member	9423742379
11	Prof. V.J. Dalvi	Member	9403245669
12	Prof. A.B. Birajdar	Member	9923237808
13	Pfor. M.S. Wavare	Member	9403696434
14	Smt. Dr. R. R. Londhe	Member	9545226333
15	Smt. R.B. Koli	Member	8605768968

Our Special Activities for the year 2018-19

RSMHACKATHON-S- 2019 (A Project Competition)

Student-Parent Meet for Laptop Awareness

Students Selected for Internship Programme

Workshop on IoT

Student-to-Student Mentorship Programme for B.C.A., B.Sc.C.S. and M.Sc.C.S.

Nilesh Kotwad (B.C.A. F. Y.) got first prize in PROJETHON competition , NCSEM 2k19 , Oxford College of Engineering , Bengaluru.

List of Selected Candidates for the year 2018-19

Sr. No.	Name	Class	Selected Company	Photo
1	Ashish Dake	B.Sc. CS	TCS, Capgemini, Ojaswi Technologies, Oriange	
2	Rukmin Talekar	B.Sc. CS	Ojaswi Technologies, Oriange	
3	Bhakti Kankal	B.Sc. CS	Ojaswi Technologies, Oriange	
4	Manisha Madje	B.Sc. CS	Capgemini	
5	Gauri Toshniwal	B.Sc. CS	Oriange	
6	Poonam Pandhare	B.Sc. CS	Sagitec Solutions	
7	Pooja Apsingekar	BCA	Sagitec Solutions	

Academic Year : 2018-19
Toppers

B.Sc. (CS)

Pardeshi Vrushali
(CGPA 8.97)

Pandhare Poonam
(CGPA 8.89)

Maniyar Humera P.F.
(CGPA 8.88)

B.C.A.

Apsingekar Pooja
(CGPA 8.30)

Jadhav Renuka
(CGPA 7.91)

Gadekar Pallavi
(CGPA 7.81)

Academic Achievements

Students selected in Campus Interview by TCS, Wipro and Digi-Shell, Aishwarya Kamble, Shreeya Agrawal Nikita Deshmukh, Shubham Vyavhare, Radhika Toshniwal, Suraj Patil

Students Selected in IIT Delhi Robotics Competation-2015 For National Ranking
Boyane Nivratti R., Pawar Balaji B., Pathan Sharukh M., Mujawar Azoriddin H.

M.Sc C.S. Final May-2018
(Autonomous Batch)

Swami Komal Somnath
(CGPA 8.23)

Kidile Anju Sanjay
(CGPA 8.10)

Sayyed Kareena Mustafa
(CGPA 8.06)

B.Sc C.S. Final May-2018
(Autonomous Batch)

B.C.A. Final May-2018
(Autonomous Batch)

Birajdar Pooja Sadashiv
(CGPA 8.85)

Shaikh Ansarbi Bashumiya
(CGPA 8.48)

Kamble Mayur Pandurang
(CGPA 8.36)

Dhakephalkar Prajakta Ganesh
(CGPA 8.86)

Gaikwade Pratiksha Fulchand
(CGPA 8.82)

Korke jayashri Maharudra
(CGPA 8.64)

Students selected in TCS, Wipro & Digi-Shell infotech Ltd.Campus Interview 2016-17

Salman Tamboli I

Irkar Karuna R.

Bawage Surabhi M

ℭ Our Special Activities ℬ

Conference

National Level Conference Organized by Department of Computer Science

Social Activity by our students

Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidylaya Chandra Nagar, Latur
Principal, Ph : (02382) 245933, 245380 Fax (02382) 253645
Email : principal@shahucollegelatur.org.in

Department of Computer Science & Informaiton Technology
Ph : (02382) 240070
Email : rsmlcsit@gmail.com

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