



**B.B.A.**

**B.C.A.**

**B.Sc.**  
(Computer Science  
Entire) /  
**B.C.S.**

**B.Sc.**  
(Computer Science)

**B.Sc.**  
(Micro Biology)



Estd. 1964

Karmveer Vitthal Ramaji Shinde Shikshan Sanstha's

# Shivraj College, Gadhinglaj

Tal. Gadhinglaj, Dist. Kolhapur - 416 502. Ph.: 02327-222307, 222078

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Website : [www.shivraj.edu.in](http://www.shivraj.edu.in)

**PROSPECTUS**  
**2019-20**

Inspiration.....



**Karmveer Vitthal Ramaji Shinde**

Birth : 23rd April 1863

Death : 2nd January 1944

# President's Desk

**President's  
Desk**

Global business environment is under tremendous pressure and rapid changes are taking place in social, cultural, legal, economic, political and technological areas across the world. There are free movements of resources from one to other country and we are moving towards globalization. In present situation, India is emerging as one of the most attractive destination for business. Due to advent of MNCs in India and abroad, a lot of opportunities in business have been created and challenges have increased. In India, Indian Universities and Institutions have accepted the challenges strongly.

SHIVRAJ, an institute of new age, believes in the best. It is providing great opportunities and total ambient to our loved students to achieve their dreams in both corporate and social realms.

We at the Institute of Business Administration and Computer Application heartily welcome you to join the family where change and growth is the order of the day.

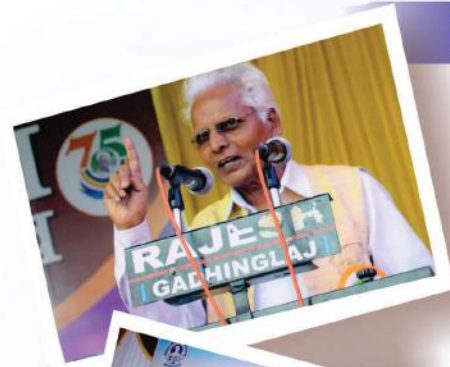
Welcome !

**Prof. K. V. Kurade**  
President



**SHIVRAJ 2020**

## Dignitaries at SHIVRAJ



# CEO's Desk

## CEO's Desk

Dear Students

We are happy to welcome you to join our institution for computer and management education courses. The recommendation given by the IT and management task force, if implemented will lead India to become a super power.

We at "Shivraj College Gadhinglaj, have decided to have a strict quality check on the trained manpower coming out of our institute. Who in turn will a vital role in making India a super software and management giant.

All the Information required for your enrolment is given in this prospectus, you are advice to preserve this prospectus safely till you complete the course. As it contains information regarding the course, which you have joined.

We are confident at the applicant, who joins, will a position to make a quality career for his/ her, self.

"Happy learning and all the best for your future"

**Prof. Anil V. Kurade**  
C.E.O & Secretary

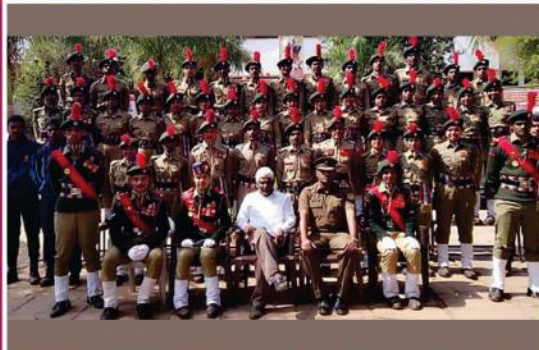


Shivraj



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# Days at Shivraj



# Principal's Desk

## Principal's Desk



It gives me an immense pleasure to invite you to become a part of 'Shivraj'. Since 1964, our college has been playing a pioneering role in imparting quality education at grass-root level and building all-round personality of students. Total strength of the students is more than 5000. Liberalization, Privatization and Globalization (LPG) coupled with Information, Communication and Technology (ICT) have created high demand for skilled manpower. To be successful in the 21st Century students must take advantage of the new era of Information Technology (IT). Along with traditional courses we have started Professional courses like BBA, BCA, BCS, B.Sc. (Computer Science), B.Sc. (Microbiology) since the year 2000 and P.G. courses M.A., M.Com. and M.Sc. to prepare our students to meet the challenges of changing environment. Our computer department provides an enriched educational environment with well-equipped computer labs and smart classrooms. It is a matter of pride that our students have been placed in MNCs and at different organizations across the world. For the overall development of students the college gives equal importance to Sports, extra-curricular activities and value-based education.

I invite you to become a part of our leading institution to build a career in IT, Management education and entrepreneurship with the help of our management and staff.

**Prof. Dr. B. J. Desai**

I/C Principal

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# Days at Shivraj





# Days at Shivraj

SHIVRAJ



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### High standards

- ✦ High standards of Education & study.
- ✦ Highly experienced faculty.
- ✦ Multiple Skills acquisition
- ✦ Elegant dress code
- ✦ Excellent Results



### Support through numerous services

- ✦ Scholarships, rewards and recognition for deserving students
- ✦ Career & placement services.
- ✦ Entrepreneurial Development Programmes.

support



facilities

### Infrastructure

- ✦ Library & Information Center
- ✦ Fully equipped laboratory and research centers.
- ✦ Sports center.
- ✦ Gymnasium.
- ✦ College canteen



### Experience life to the fullest

- ✦ Vibrant student culture
- ✦ Value based Programmes.
- ✦ Outdoor learning
- ✦ Pollution free atmosphere

enrichment



Our motto is **“SEVA PERMO DHARMA”**

सेवा परमो धर्म :

Means **‘SERVICE ITSELF IS THE SUPREME RELIGION’**

## VISION

Giving higher education to the students and preparing them to build strong India based on reasoning, conscience, compassion and philanthropy.

## MISSION

Our mission is to provide quality education to the students of Gadhinglaj, Ajara, Chandgad Tahasils and Maharashtra, Karnataka, Goa-Kokan border areas to change their minds with newly advanced Socio-Economic knowledge and technology.

## GOALS

1. To promote professional education to the rural students in the field of Humanities, Commerce, Science and Technology.
2. To motivate and to encourage research activity among the teachers and the students for upliftment of the society.
3. To maintain discipline, decorum and nationality in the students.
4. To create awareness regarding environmental conservation.

## OBJECTIVES

1. To create awareness about standards of education and to develop self-respect in the personality of students.
2. In the wake of growing needs of e-governance to expose the students to the new technologies and trends so as to prepare them to face the challenges at global level.
3. To undertake faculty development programmes to enhance the academic quality of the institute.
4. To start professional courses based on computer technology to prepare our students for the growing demands of job market.

**SHIVRAJ**

Shivraj College established under the leadership of Shri. V. T. Patil, the founder President of Tararani Vidyapeeth, Kolhapur, in the hilly remote and backward area of Kolhapur district. This was an unique experiment. His efforts were supported by Dr. S. S. Ghali and other eminent social workers from this region. In 1974, Shivraj College was hand over to Karmveer Vitthal Ramaji Shinde Shikshan Sanstha, Gadhinglaj. Under the dynamic leadership of Hon. Shri. Balasaheb Mane, the college attained perfection. The faculty of Science was started in the year 1982, and is the unique science college for the students from Ajara, Chandgad and Gadhinglaj.

The college celebrated its Silver Jubilee as an institute with a difference. Our library comprising more than 67000 books. Basically our students belong to least academic background and do not have an ideal environment conducive to academic growth. Against this background, the college has produced toppers in the merit list of Shivaji University, Kolhapur.

Under the leadership of Prof. K. V. Kurade, the President of the institution has started B.Sc. (Computer Science), B.C.S., B.B.A., B.C.A. & B.Sc. Microbiology in this region. The College also offers P. G. courses like M.Sc. (Computer Science, Organic Chemistry) M. A. (Marathi, Hindi, Economics , English) M.Com. (Accountancy) and M.B.A. (Y.C.M.O.U.)

The thrust of our institution is to sharpen our students to aspire for M.P.S.C. and U.P.S.C. We have produced several P.S.I., Chief Officers, Managing Directors, Software Engineers & Management Professionals.

### **Sincere efforts are being made to**

- a. Impart quality education.
- b. Promote career awareness.
- c. Imbibe the principles of secularism, radical humanism, and scientific awareness with quality assurance.

The college has the wide campus of 14 acres. It is the pollution free zone in Gadhinglaj. Our Infrastructure consis of lecture halls, well equipped laboratories, unique library, separate gyms for boys and Girls, 400 meters track, a football and cricket ground. We have 19 Ph.D. holders, 14 M.Phil and 21 faculties have availed of F.D.P. of UGC.

### **Future plans**

1. To develop a botanical garden with medicinal plants.
2. To construct auditorium, separate cabins for humanities post graduate section and departmental libraries.
3. To construct boys hostel and Principal quarter.
4. To start new courses in Biotechnology and Information technology.
5. To start P. G. courses like M.B.A., M.C.A. etc.

### **Campus**

Our campus spread over an area of 14 acres land, the main building built in elegant (graceful) structure. The Landscape garden covering an area of 3 acres add luster (shining surface) and greenery to the campus.



# COLLEGE HISTORY



## LIBRARY

The library with rich, varied rare collection of more than 67000 books on its shelves, is a veritable 'Treasure House' for the scholars, teachers and students, containing the boundless ocean of knowledge in its bosom the library is nourishing the aspirations of the levels of knowledge. Constant updating of the books is done in tune with the changing needs, in the direction, the library is fully automated. The reading room attached to the library provides news papers, periodicals and magazines for general reading purpose apart from large number of professional journals.

## COMPUTER LABORATORY

"Digital Vision" the computer laboratory is a unique feature of the college. Our institute having branded computer like IBM, Compaq along with latest 150 Assembled computers (Dual core, Core2Duo, Pentium IV) are placed in different five well constructed labs.

Every lab is well equipped with latest Printers, Scanners and Legal Licence Software. All computers are in LAN with unlimited Broadband Internet connection which provides facilities to all students. We have 30 kv Generator (Mahindra) to overcome load shading problem. The practicals are conducted for BBA, BCA, BCS, BSc (Computer Science), M.Sc. (Computer Science) classes.

## STUDENT SUPPORT SERVICES

**NCC and NSS :-** The college had the NCC and NSS units for the students. The training is given on every Sunday to the cadets / volunteers by the experienced and dedicated NCC / NSS officers. Our students also represents the college in the Republic Day Parade at New Delhi on 26<sup>th</sup> January.

## GYMKHANA AND SPORTS

The gymkhana department of the college provided the facilities in the field of sports and games. The college has necessary infrastructure facilities for sports like Hockey, Kho-Kho, Cricket and Football.

The Gymkhana provided the multi trainer, weight lifting sets and facilities for other indoor games. The department is supervised by the highly qualified & experienced Physical Education Director.

## ATTENDANCE AND DISCIPLINE

- 1) No candidate shall be considered to have pursued the regular course of study unless he / she is certified by the principal to have attended at least 80% of the Lectures and 80% of the practical work held.
- 2) Students will be exposed to software professional and experts in the fields through regular practical and guest address. Attendance for the same will be compulsory.
- 3) A very high standard of discipline, regularity and punctuality is expected from the candidates. Failure on this account will be viewed seriously in judging their performance.
- 4) Identity Card is compulsory in college campus
- 5) Use of mobile is prohibited in the college premises.

SHIVRAJ



The Bachelor of Business Administration (B.B.A.) program is offered by Shivraj College Gadhinglaj affiliated to Shivaji University, Kolhapur with a view to impart indepth knowledge and broad understanding of different areas in management.

The B.B.A. program focuses on various areas of management and prepares students for a career in management by facilitating them to progress to M.B.A. qualification in due course.

### OBJECTIVES

- 1) To facilitate students in understanding, developing, integrating and applying both core specialized concepts and practices.
- 2) To provide students with stimulating and learning friendly atmosphere to utilize higher level of their intellectual capacity, required to specialized in respective areas of study.
- 3) To provide conceptual and in-depth knowledge of different subjects of business education.
- 4) To build up self confidence and competency in students to take up self employable business ventures.
- 5) To give an adequate exposure to operational environment in the field of Management..
- 6) To impart training to use modern techniques of management for the benefit of all parties concerned.

### COURSE INFORMATION

- 1) This programme is designed and delivered on the paradigm of cross-functional integration and continuous learning.
- 2) The programme offers subjects like Finance, Marketing, Information Technology, Production & Service Management, Human Resource Management, Entrepreneurship development etc.
- 3) These are the mandatory papers introduced by the University.

### ELIGIBILITY

The candidate must have passed HSC ( 10 + 2) in any stream or any Diploma (of minimum 2 years duration if 10th / SSC awarded by University / State Board in any technical or vocational stream).

**DURATION :** The duration of the course is full time three years divided into three parts of six semesters

**MEDIUM :** The medium of instruction is English.

**ADMISSION POLICY :** Admission to the course shall be according to the existing rules of the Shivaji University, Kolhapur.

**INTAKE :** 80 students per year.



# B.B.A.

BACHELOR OF  
BUSINESS ADMINISTRATION



# STRUCTURE OF BBA PROGRAMME

## FIRST YEAR

Semester	Sr. No.	Subject Title	Marks
SEMESTER - I	1.	Fundamental of Business Management	50
	2.	Principales of Marketing	50
	3.	Micro Economics	50
	4.	Business Communication P-I	50
	5.	Information Technology in Business Management	50
		<b>TOTAL</b>	250
SEMESTER - II	1.	Human Resources Managment	50
	2.	Accounting for Managers	50
	3.	Macro Economics	50
	4.	Business Communication P-II	50
	5.	Management information system	50
		<b>TOTAL</b>	250

Note: Syllabus may be changed as per University rules.

## SECOND YEAR

Semester	Sr. No.	Subject Title	Marks
SEMESTER - III	1.	Fundamental of Entrepreneurship	50
	2.	Cost Accountancy	50
	3.	Forms of Business organization	50
	4.	Forms of Business organization	50
	5.	Statistical techniques	50
	6.	Enviornmental Science	50
		<b>TOTAL</b>	250
SEMESTER - IV	1.	Entrepreneurship & Project Management	50
	2.	Management Accounting	50
	3.	Rural & Retail Marketing	50
	4.	Research Methodology	50
	5.	Statistics for decision making	50
		<b>TOTAL</b>	250

Note: Syllabus may be changed as per University rules.

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### THIRD YEAR

Semester	Sr. No.	Subject Title	Marks
SEMESTER - V	31	Fundamentals of Business Laws and Tax Laws Paper-I	50
	32	Practices in Modern Management Paper-I	50
	33	Recent Trends in Marketing Paper-I	50
	34	International Business Paper-I	50
	35	Financial Management Paper-I	50
	36	Foundation of Human Skill Paper-I	50
	37	Research Methodology Paper-I	50
<b>TOTAL</b>			<b>350</b>
SEMESTER - VI	38	Fundamentals of Business Laws and Tax Laws Paper-II	50
	39	Practices in Modern Management Paper-II	50
	40	Recent Trends in Marketing Paper-II	50
	41	International Business Paper-II	50
	42	Financial Management Paper-II	50
	43	Foundation of Human Skill Paper-II	50
	44	Project Work Paper-II	50
	<b>TOTAL</b>		

#### DETAILS OF MARKS FOR III YEAR

Each subject/paper during each semester will carry 50 marks. Out of this, 40 marks will be allotted to University theory papers and 10 marks to be given by each subject teacher through internal evaluation.

Division of Internal marks

(a) Preparation of Seminar / Field work	5 Marks
(b) Presentation of Seminar / Field work report (Through Seminar)	5 Marks .....
<b>Total Marks</b>	<b>10 Marks</b>

#### DETAILS OF MARKS FOR I & II YEAR

Each subject / paper during each semester will carry 100 marks, out of this 50 marks will be allotted to university theory paper & 50 marks to be given by each subject teacher through internal evaluation.

Division of internal marks (B.B.A. - I & II )

1. Attendance	10
2. Internal written exam	30
3. Oral /Seminar / G.D.	10
	<b>50 marks</b>

#### STANDARD OF PASSING

- The candidate who has secured 40 percent marks in each head of internal & external examination shall be declared to have passed in the paper.
- A candidate who fails in any particular theory papers shall be allowed to reappear for that theory papers. However, his / her internal credit marks shall be carried over.
- A candidate who fails in one or two theory papers at the end of the each year shall be allowed to keep terms for the next year.





## TEACHING ARRANGEMENTS

A variety of teaching & assessment methods are used throughout year including lectures, seminars, tutorials, assignments, group dynamic sessions, work shops, field visits, projects, executive meets, quiz, picks, role play etc.

## METHODS OF INSTRUCTION

The programme aims at the development of skills in decision making through case studies, project works, seminars, tutorial, discussion etc.

- a) Formal lectures by the full-time & part time staff as well as by visiting professors.
- b) Seminar, Group Discussion on selected problems of business and industrial management.
- c) Case decisions based on the situations drawn from business and industry in most of which, the executives are faced with complicated problems requiring close analysis and sound decision.

## INPLANT TRAINING

- Compulsory inplant training of 30 days for final year students only.
- 40% is the minimum passing for inplant training, project report evaluation and viva-voce.

## CAREERS

Graduates of this course can pursue careers in Chartered Accountancy, ICWA, MBA, MCA, Company Secretariship, Banking, Financial Services, Management consultancy, Insurance, Stock Exchange, Tax consultancy, Auditing, Finance, Sales, Marketing, Advertising, Human Resource Planning and Management, Civil Services and other Competitive Examinations etc., Self employment C.A., C.S., ICWA, Banking & Financial Institute, Management Consultancy, Tax Consultancy, Sales & Marketing, Advertising & Research, Human Resource Planning & Management, Production Management, Financial Management, Civil Services, Competitive Examination

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## INTRODUCTION

The main objectives of the course is to develop the abilities of the students, to prepare different softwares in accordance with the current trends in IT industry and Business Management. The course also aims at equipped the students to acquire various positions such as System Analyst, System Manager, Software Engineers, Web Design Programmers, EDP Managers, Database Administrators, Academician in different areas of computer applications, Management and Information Technology Industry.

Keeping with the above motto, the curriculum of the course includes extensive study of problem solving and system development, project design and development areas. The extensive practical areas of different programming environment are covered in various operating environments. It also included versatile subjects on Entrepreneurship and Business Management.

## OBJECTIVES

This is three years bachelor degree in Computer Applications aimed at developing Computer professional versatile in use of computers mostly in business world. The emphasis is to have generality of developing professionals as programmers, system analysts, database administrators, documentation officer etc.

## ELIGIBILITY

The candidate must have passed HSC ( 10 + 2) in any stream or any Diploma (of minimum 2 years duration if 10th / SSC awarded by University / State Board in any technical or vocational stream).

## DURATION

The duration of the course is full time three years divided into three parts of six semesters

## MEDIUM

The medium of instruction is English.

## INTAKE

80 students per year.

## CAREERS

Graduates in this course can pursue successful careers in MCA, M.B.A., Banking, Software consultancy, Marketing, Advertising, Civil services and other competitive examinations, self employment etc.



# B.C.A.

BACHELOR OF  
COMPUTER APPLICATION



**STRUCTURE OF BCA DEGREE  
FIRST YEAR : Semester-I**

No.	Subject Title	Internal Evaluation	University Exam.	Marks
1	Introduction To Computer and Operating Systgem	20	80	100
2	Programming Technique using 'C' Part-I	20	80	100
3	Principles of Management	20	80	100
4	Financial Accounting	20	80	100
5	Office Management And Communications	20	80	100
6	Lab Course -	20	80	100
	Lab Course Based on Paper - 1		50	50
	Lab Course Based on Paper - 2		50	50

**FIRST YEAR : Semester-II**

No.	Subject Title	Internal Evaluation	University Exam.	Marks
1	MS-Office - Tools	20	80	100
2	Programming Technique using 'C' Part-II	20	80	100
3	Bank Management	20	80	100
4	Financial Accounting with Tally	20	80	100
5	Principles of Marketing	20	80	100
6	Lab Course -	20	80	100
	Lab Course Based on Paper - 3		50	50
	Lab Course Based on Paper - 4		50	50

Note: Syllabus may be changed as per University rules.

**SECOND YEAR : Semester-III**

No.	Subject Title	Internal Evaluation	University Exam.	Marks
15	Cost Accounting	20	80	100
16	HRM	20	80	100
17	System Analysis & Design	20	80	100
18	Object Oriented Programming with C++	20	80	100
19	Computer Oriented Statistical Methods	20	80	100
20	Lab Course Based on Paper No. 304		50	50
21	Lab Course Based on Paper No. 305 (Using MS-Excel)		50	50
	<b>TOTAL</b>	<b>100</b>	<b>500</b>	<b>600</b>

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## SECOND YEAR : Semester-IV

	Subject Title	Internal Evaluation	University Exam.	Marks
22	Entrepresneurship Development	20	80	100
23	Organizational Behaviour	20	80	100
24	DBMS Using MS-Access	20	80	100
25	Web Technology	20	80	100
26	Computer Mathematics	20	80	100
27	Lab Course Based on Paper No. 403 & 404		50	50
28	Mini Project		50	50
	<b>TOTAL</b>	<b>100</b>	<b>500</b>	<b>600</b>

Note: Syllabus may be changed as per University rules.

## THIRD YEAR : Semester-V

No.	Subject Title	Internal Evaluation	University Exam.	Marks
29	Management Accounting	20	80	100
30	E-Commerce	20	80	100
31	Computer Network	20	80	100
32	RDBMS with Oracle	20	80	100
33	Visual Programming	20	80	100
34	Lab Course Based on 504 and 505	20	00	50
36	Mini Project	50	00	50
	<b>TOTAL</b>	<b>200</b>	<b>400</b>	<b>600</b>

## THIRD YEAR : Semester-VI

No.	Subject Title	Internal Evaluation	University Exam.	Marks
37	Data Mining and Data Warehousing	20	80	100
38	Linux Operating System	20	80	100
39	Java Programming	20	80	100
40	Lab Course Based on Paper No. 603	50	00	100
41	Lab Course Based on Paper No. 604	50	00	50
42	Major Project	20	80	50
	<b>TOTAL</b>	<b>200</b>	<b>400</b>	<b>600</b>



### SHIVRAJ COLLEGE BCA-III YEAR STUDENT'S 2018-2019



Today's Beautiful Moments Tomorrows Beautiful Memories



## Details of Marks

### A) Details of Internal Evaluation (BCA II & III)

Attendance	5 Marks
Assignments, Seminars, Oral Exam	10 Marks
Mid Test	5 Marks
<hr/>	
Total	20 Marks

B) Marks of Lab course and Mini Project will be given by the concern college on the basis of evaluation by the external & internal examiner.

### C) Project Report & Viva Voce :

Project report will be assessed by the internal teacher at the end of 6th Sem. out of 20 marks & there will be Viva-Voce examination of 80 marks. The panel of examiners will consists of one internal & one external appointed by the University.

#### Rule - 1

1. A candidate who fails at BCA Sem. I examination will be allowed to keep terms for BCA Sem. II examination.
2. A candidate who fails at BCA Sem. III examination will be allowed to keep terms for BCA Sem. IV examination.
3. A candidate who fails at BCA Sem. V examination will be allowed to keep terms for BCA Sem. VI examination.

#### Rule - 2

1. A candidate who fails in not more than three heads of passing including aggregate of first Year BCA (Sem. I & II), Second Year BCA (Sem. III & IV) and Third Year BCA (Sem. V & VI).
2. A candidate who fails in more than three heads of passing including aggregate of BCA Sem. I & II, BCA Sem. III & IV & BCA Sem. V & VI examination will not be permitted to keep in the higher class namely Second Year BCA (Sem. III & IV), Third Year BCA (Sem. V & VI).

#### Rule - 3

1. No candidate will be admitted to Second Year BCA (Sem. III) of the course unless he / she
  - i) Passes BCA Sem. I & BCA Sem. II

**OR**

  - ii) Fail in not more than three heads of passing at the First Year BCA Sem. I & II examination.
2. No candidate will be admitted to Third Year BCA (Sem. V) of the course unless he / she
  - i) Passes his BCA Sem. I, Sem. II, Sem. III & Sem. IV examination.

**OR**

  - ii) Passes his BCA Sem. I and Sem. II examination and fails in not more than three head of passing at the Second Year BCA Sem. III & IV examination.

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# B.Sc. (Computer Science - Entire)/ B.C.S.

## OBJECTIVES

This is three years Bachelor degree course in Computer Science aimed at developing Computer Professionals and Software Engineers. The main objective of this course is every student should be computer literate and choose career in IT industries. B.Sc. (Computer Science - Entire)/ B.C.S.

## ELIGIBILITY

- A) i) The Students passing the Higher Secondary Examination conducted by the Maharashtra State Board of Higher Secondary Education in science stream, shall be eligible for admission to the
- ii) An examination of any other statutory University or an examining Body recognized as equivalent thereto.
- B) No candidate shall be admitted to the B.Sc. (Computer Science - Entire)/ B.C.S. Part-I Semester examination unless he has satisfactorily kept respective terms for the course at a college affiliated to this University.

## DURATION

The course shall be full time three years course.

## MEDIUM

The medium of instruction and examination will be in English only.

## INTAKE

A batch shall consisting of 80 students only.

## Structure of B.Sc. (Computer Science - Entire)/ B.C.S. Programme

### Syllabus of B.Sc. (Computer Science - Entire)/ B.C.S. I first Year

#### Mathematics : Semester - I

Code	Paper	Name of Paper	Marks
GEC-105	Paper I	Discrete Mathematics	50
GEC-106	Paper II	Algebra	50

#### Mathematics : Semester - II

Code	Paper	Name of Paper	Marks
GEC-205	Paper III	Graph Theory	50
GEC-206	Paper IV	Calculus	50

#### Practical (Annual)

1	Practical I & II	Mathematics Practical I & II	100
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# B.Sc. (Computer Science - Entire) / B.C.S.



### ELECTRONICS : Semester - I

Code	Paper	Name of Paper	Marks
GEC-103	Paper I	Electronics Devices and Circuits - I	50
GEC-104	Paper II	Digital Electronics - I	50

### Semester - II

Code	Paper	Name of Paper	Marks
GEC-203	Paper III	Electronics Devices and Circuits - II	50
GEC-204	Paper IV	Digital Electronics - II	50

### Practical (Annual)

1	Practical I & II	Electronics Practical I & II	100
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### STATISTICS : Semester - I

Code	Paper	Name	Marks
GEC-107	Paper - I	Descriptive Statistics - I	50
GEC-108	Paper - II	Probability Theory	50

### Semester - II

Code	Paper	Name of Paper	Marks
GEC-207	Paper III	Descriptive Statistics II	50
GEC-208	Paper IV	Continuous Probability Distributions and Testing of Hypothesis	50

### Practical (Annual)

1	Practical I & II	Statistics Practical	100
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## COMPUTER SCIENCE : Semester - I

Code	Paper	Name	Marks
CC101	Paper - I	Fundamental Computer	50
CC102	Paper - II	Programming in C Part - I	50

## Semester - II

Code	Paper	Name	Marks
Cc201	Paper - III	Linux Operating System	50
CC202	Paper - IV	Programming in C Part - II	50

## Practical (Annual)

1	Lab Course - I	100
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## SYLLABUS OF B.Sc. (Computer Science - Entire)/ B.C.S. II Mathematics : Semester - III Second Year

Code	Paper	Name of Paper	Marks
GEC-305	Paper V	Linear Algebra	50
GEC-306	Paper VI	Numerical Methods	50

## Semester - IV

Code	Paper	Name of Paper	Marks
GEC-405	Paper VII	Computational Geometric	50
GEC-406	Paper VIII	Operation Research	50

## Practical (Annual)

1	Practical	Mathematics Practical III & IV	100 Marks Annual
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### ELECTRONICS : Semester - III

Code	Paper	Name of Paper	Marks
GEC-303	Paper V	Computer Organisation	50
GEC-304	Paper VI	Computer Instrumentation	50

### Semester - IV

Code	Paper	Name of Paper	Marks
GEC-403	Paper VII	Microcontroller	50
GEC-404	Paper VIII	Communication Techniques	50

### Practical (Annual)

Practical	Electronics Practical's Sem. III & IV	100 Marks Annual
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### COMPUTER SCIENCE : Semester - III

Code	Paper	Name	Marks
DSC-301	Paper - V	RDMS	50
DSC-302	Paper - VI	OOPS Using C++	50

### Semester - IV

Code	Paper	Name of Paper	Marks
DSC-401	Paper - VI	Data Structure Through C++	50
DSC-402	Paper - VIII	Cyber Security Essentials	50

### Practical (Annual)

1	Laboratory Course in Computer Science - Sem. III & IV	100	--	Annual
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### SEC-I : Semester- III

Code	Paper	Name of Paper	Marks
SEC-I	Paper I	Skill Enhanced Course I - Python Programming	50

### AECC - Semester- III

Code	Paper	Name of Paper	Marks
AECC-C	Paper I	Environmental Studies (Theory Paper)	50

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### SEC-I : Semester- IV

Code	Paper	Name of Paper	Marks
SEC-2	Paper I	Skill Enhanced Course II - Web Technology	50

### AECC - Semester- IV

Code	Paper	Name of Paper	Marks
AECC-D	-	Environmental Studies (Project)	50

Note: Syllabus may be changed as per University rules.

### SYLLABUS FOR B.Sc. (Computer Science - Entire)/ B.C.S. - III

#### THIRD YEAR : Semester - V

Code	Paper	Name of Paper	University	Internal	Total
DSE-501	Paper-IX	Core Java	40	10	50
DSE-502	Paper-X	C# Programming	40	10	50
DSE-503	Paper-XI	Software Engineering	40	10	50

#### ELECTIVE COURSE I : DSE 504 OR 505

Code	Paper	Name of Paper	University	Internal	Total
DSE-504	Paper-XII	Machine Learning I	40	10	50
DSE-505	Paper-XIII	Data Communications	40	10	50
AECC-E	English Paper-III	English for Communications III	40	10	50

#### THIRD YEAR : Semester - VI

Code	Paper	Name of Paper	University	Internal	Total
DSE-601	Paper-XIV	Advance Java	40	10	50
DSE-602	Paper-XV	ASP.net	40	10	50
DSE-603	Paper-XVI	Software Project Management	40	10	50

#### ELECTIVE COURSE I : DSE 604 OR 605

Code	Paper	Name of Paper	University	Internal	Total
DSE-604	Paper-XVII	Machine Learning II	40	10	50
DSE-605	Paper-XVIII	Computer Network	40	10	50
AECC-E	English Paper-III	English for Communications IV	40	10	50

#### PRACTICAL EXAMINATION - ANNUAL

Code	Paper	Total
LAB-9	Base on DSE 501,601	100
LAB-10	Base on DSE 502,602	100
LAB-11	Base on SEC III & IV	100
PW	Project Work	100

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## STANDARD OF PASSING

A candidate must obtain minimum 40% of the marks in each University examination paper, Internal evaluation, Lab courses and Major project.

Class will be awarded on the basis of the marks obtained by the candidate in all the six semester examinations. Candidate who has secured 40 percent marks in each head of internal credit and Semester examination shall be declared to have passed in the paper.

## CAREERS

Graduates in this course can pursue successful career in M.C.S., M.C.A., M.B.A., Banking, Software consultancy, Software Engineering, Civil Services, Advertising and other competitive examinations, Self employment etc.

# BACHELOR OF SCIENCE (COMPUTER) SYLLABUS OF B.Sc. (Comp.) III Third Year

### THIRD YEAR : Semester - V

Code	Subjects / Papers	Theory	Internal	Total Marks
DSE-21E	Core Java	40	10	50
DSE-22E	C# Programming	40	10	50
DSE-23E	Linux Part -I	40	10	50
DSE-24E	Python Part - I	40	10	50
<b>TOTAL</b>		<b>160</b>	<b>40</b>	<b>200</b>

### THIRD YEAR : Semester - VI

Code	Subjects / Papers	Theory	Internal	Total Marks
DSE-21F	Advance Java	40	10	50
DSE-22F	ASP .NET	40	10	50
DSE-23F	Linux Part - II	40	10	50
DSE-24F	Python Part - II	40	10	50

### PRACTICAL (ANNUAL)

Paper	Subjects / Papers	Theory	Internal	Total Marks
Paper IV	Computer Science Practical Paper Based on DSE-21E, 22E, 21F and 22 F	50	-	50
Paper V	Computer Science Practical Paper Based on DSE-24E, 23E and 24 F	50	-	50
Paper VI	Software Project	100	-	100

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# B.Sc. (Computer Science)



SHIVRAJ 20

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Yashwantrao Chavan Maharashtra Open University (YCMOU) Study Centre

Maharashtra has a long rich tradition of educational reform. Jotiba Phule, Panjabrao Deshmukh, Dr. Babasaheb Ambedkar, Bahurao Patil, Swami Ramanand Teerth and other great thinkers and reforms have contributed to educational philosophy and movement. It was therefore appropriate that the State realized the need of an open University. The University was established on 1st July 1989 of the Maharashtra State Legislature and justly was named after Yashwantrao Chavan. Maharashtra's great educational thinker, political leader and builder of modern Maharashtra. The Yashwantrao Chavan Maharashtra Open University (YCMOU) has its headquarters at Nashik. The University at present offers so many programs of study to a cumulative strength making it the largest university in Maharashtra. YCMOU study centre at Shivraj College, Gadhinglaj was established in 2005 to cater to the needs of highest education through distance learning for entire Gadhinglaj Taluka and Chandgad Talukas. At present postgraduate programmes are offered at the centre.

The YCMOU study centre at Shivraj College also serves as a nodal centre for YCMOU programmes.

Karmveer Vitthal Ramaji Shinde Shiksha Sanstha has provided infrastructure for and operates Gadhinglaj Study Centre of the YCMOU Nashik. This is an extremely useful arrangement for working people, housewives and students as well as those who want to improve their educational qualifications but are unable to attend regular classes.

**The MBA programme :**

The Master of Business Administration (MBA) programme was launched by the University in the academic year 1994-95 in Shivraj College Gadhinglaj. It is intended for in-service persons who wish to achieve senior management positions.

**Aims** - The aims of the MBA programme are

1. To help practicing managers become more effective decision makers in their fields by updating their knowledge and managerial skills.
2. To enable budding managers to develop these skills of critical analysis, logical thinking and creative imagination.
3. To enable managers to make independent judgements in the analysis and resolution of complex management problems.

**Duration -**

1. The minimum duration - 2 years
2. Maximum duration - 5 years
3. Maximum attendance of 50% is compulsory for the counselling sessions.

**Medium** - The medium of instruction & examination is English only.

**Eligibility** - Admission to the MBA programme is open to all citizens of India who satisfy the following condition

1. Bachelor Degree with minimum 45% marks. (The percentage of marks will be relaxed by 50% in the case of reserved category candidates)
2. Qualify the on-line entrance exam conducted by YCMOU.

**Entrance Fees** - The Entrance Exam Fee Rs. 500/-

**Programme Fees** - The fee structure of MBA programme is as follows that will be collected annually at the time of student registration

First Year Fee - 15000/-

Second Year Fee - 17500/-



# M.B.A.

MASTER OF  
BUSINESS ADMINISTRATION



**The programme Structure** - The programme consists 20 courses and project work spread over 4 semesters in two academic years.

### Semester I

- 1) Accounting & finance for managers.
- 2) Business Environment.
- 3) Economics for Manager.
- 4) Management process & organisational behaviour.
- 5) Research methodology & communications.

### Semester II -

1. Business Ethics & Corporate Governance.
2. Quantitative Techniques in Management.
3. Production and operations Management.
4. Marketing Management.
5. Human Resource Management.

### MBA Second Year -

#### Semester III - Compulsory Courses

1. Strategic Management
2. International Business & International Trade.

**Specialisation** - To select any one Area of specification (Three Courses)

- A) Finance group
- B) Marketing Group
- C) Human Resource Management Group
- D) Manufacturing Management Group

### Semester IV -

- 1) Business Law
- 2) Management Information System
- 3) Project Work.

**Specification** - To select any one Area of specification (three courses)

- A) Finance Group
- B) Marketing Group
- C) Human Resource Management Group
- D) Manufacturing Management Group



**SHIVRAJ**



# Shivaji University

## 1st Rank



**Namrata Fadtare**

Class - B.Sc. Computer Science Entire

BCS & B.Sc. Comp.

## PLACEMENT THROUGH CAMPUS INTERVIEW



(Infosys, TCS , Wipro, Tech Mahindra, Concentrix,  
ARROWI Tech Solutions)



**Sourabh Kesarkar**  
Class-BCS



**Manish Shinde**  
Class-BCS



**Saurabh Morbale**  
Class - BCS



**Prajakta Toukari**  
Class-B.Sc. Computer



**Prachi Bandi**  
Class-B.Sc. Computer



**Giridhar Ghatage**  
Class-B.Sc. Computer



**Poonam Patil**  
Class-BCS



**Poonam Kurade**  
Class-BCS



**Prachi Chavan**  
Class-BCS



**Prathmesh Sawant**  
Class-BCS



**Sakshi Patil**  
Class-BCS



**Rutuja Powar**  
Class-BCS

# PLACEMENT THROUGH CAMPUS INTERVIEW

(Infosys, TCS , Wipro, Tech Mahindra, Concentrix, ARROWI Tech Solutions)



**Pallavi Patil**  
BCA



**Swati Patil**  
BCA



**Reshma Yedurkar**  
BCA



**Priya Jadhav**  
BCA



**Reenaj Mallapure**  
BCA



**Snehal Kurale**  
BCA



**Anuja Deshmukh**  
BCA.



**Abdulwahid Desai**  
BCA.

**SHIVRAJ**

**BCA**



**SHIVRAJ 2020**

**INTERVIEW  
IN PROGRESS**

## - Our Recruiters -



Most of our students have been placed in above MNC's through campus interview



# Days at Shivraj

SHIVRAJ



SHIVRAJ 2020

## SHIVAJI UNIVERSITY, KOLHAPUR

Sr. No. 002279



## CERTIFICATE

This is to certify that University approval is given to *Shivraj College of Arts, Commerce and D. S. Kadam Science College, Gadhinglaj, Dist. Kolhapur* to conduct the following courses for the academic year 2020-21.

## Faculty of Humanities, Commerce &amp; Management and Science &amp; Technology

## B.A. I Grant-in-aid Division-2 Permanent Affiliation

- Govt. Approval** - शिविस/१०९९/विस्तार/०४/९९/मशि-३, दिनांक ०५/०८/१९९९.  
**University Recent Approval** - संलग्नता/टी-२/का-३६/१४८३९, दिनांक. ०९/१२/१९९९.  
**Compulsory** - इंग्रजी, मराठी, विज्ञानिक पद्धत.  
**Optional** - मराठी, हिंदी, इंग्रजी, अर्थशास्त्र, समाजशास्त्र, राज्यशास्त्र, मानसशास्त्र, एन.सी.सी. - इलेक्टिव्ह, गृहशास्त्र.

## B.A. I Non Grant Division-1

- Govt. Approval** - शासन आदेश क्र. एनजीसी-२०१४/१०३/१४/मशि-४ दि. १४/०६/२०१४  
**University Recent Approval** - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
**Compulsory** - इंग्रजी, मराठी, विज्ञानिक पद्धत  
**Optional** - मराठी, हिंदी, इंग्रजी, अर्थशास्त्र, समाजशास्त्र, राज्यशास्त्र, मानसशास्त्र, इतिहास.

## B.A. I Non Grant Subject

- Govt. Approval** - शासन आदेश क्र. एनजीसी-२०१४/१०२/१४/मशि-४ दि.१४/०६/२०१४  
**University Recent Approval** - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
**Subject** - एन.सी.सी. इलेक्टिव्ह

## B.A. I Grant-in-aid Division-2 Permanent Affiliation

- Govt. Approval** - एनजीसी २०१६/१०२/१६/मशि-४ दि.०४ जुलै, २०१६  
**University Recent Approval** - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
**Subject** - गृहशास्त्र

## B.A. II Grant-in-aid Division-2 Permanent Affiliation

- Govt. Approval** - शिविस/१०९९/विस्तार/०४/९९/मशि-३, दिनांक. ०५/०८/१९९९.  
**University Recent Approval** - संलग्नता/टी-२/का-३६/१४८३९, दिनांक. ०९/१२/१९९९.  
**Compulsory** - इंग्रजी, पर्यावरणअन्वेषण आथडीएस - लिटिरेचर, सहकार, महाराष्ट्रातील सामाजिक सुधारणेचा इतिहास.  
**Optional** - मराठी, हिंदी, इंग्रजी, अर्थशास्त्र, समाजशास्त्र, राज्यशास्त्र, मानसशास्त्र,

Registrar,  
Shivaji University,  
Kolhapur.

## SHIVAJI UNIVERSITY, KOLHAPUR

Sr. No. 002178



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## B.A. III

- Govt. Approval**  
**University Recent Approval**  
**Compulsory**  
**Optional**

## Grant-in-aid Division-2 Permanent Affiliation

- शिविस/१०९९/विस्तार/०४/९९/मशि-३, दिनांक. ०५/०८/१९९९.  
- संलग्नता/टी-२/का-३६/१४८३९, दिनांक. ०९/१२/१९९९.  
- इंग्रजी.  
- विशेषस्तर-मराठी, हिंदी, इंग्रजी, अर्थशास्त्र, समाजशास्त्र, राज्यशास्त्र

## M.A. Part I

- Govt. Approval**  
**University Recent Approval**

## Granted Division-1 Intake-50 (each subject)

- शिविस/१०९९/विषय/१२८/९९/मशि-३, दिनांक. ३०/०८/१९९९.  
- संलग्नता/टी-२/KOP 54/विद्यापरिषद विषय क्र.३०/दि.१०/०४/२०१७ /१०६२/दि. १५/०५/२०१७.  
- मराठी.

## M.A. Part II

- Govt. Approval**  
**University Recent Approval**

## Non Granted Division-1 Intake-50 (each subject)

- शिविस/१०९९/विषय/१२८/९९/मशि-३, दिनांक. ३०/०८/१९९९.  
- संलग्नता/टी-२/KOP 13/विद्यापरिषद विषय क्र.९३/दि.१५/०६/२०२०/१५८७ दि.०४.०७.२०२०.  
- मराठी.

## M.A. Part I &amp; II

- Govt. Approval**  
**University Recent Approval**

## Non Granted Division-1 Intake-50 (each subject)

- शिविस/१०९९/विषय/१२८/९९/मशि-३, दिनांक. ३०/०८/१९९९.  
- संलग्नता/टी-२/KOP 13/विद्यापरिषद विषय क्र.९३/दि.१५/०६/२०२०/१५८७ दि.०४.०७.२०२०.  
- हिंदी, इंग्रजी

## M.A. Part I &amp; II

- Govt. Approval**  
**University Recent Approval**

## Non Granted Division-1 Intake-50

- एनजीसी/२००४/२८१/०४/मशि-३, दिनांक २४/०८/२००४.  
- संलग्नता/टी-२/KOP 13/विद्यापरिषद विषय क्र.९३/दि.१५/०६/२०२०/१५८७ दि.०४.०७.२०२०.  
- अर्थशास्त्र.

## M.A. Part I &amp; II

- Govt. Approval**  
**University Recent Approval**

## Non Granted Division-1 Intake-50 (each subject)

- एनजीसी २०१६/१०२/१६/मशि-४ दि.०४ जुलै, २०१६  
- संलग्नता/टी-२/KOP 13/विद्यापरिषद विषय क्र.९३/दि.१५/०६/२०२०/१५८७ दि.०४.०७.२०२०.  
- समाजशास्त्र.

## B.Com. I

- Govt. Approval**  
**University Recent Approval**  
**Compulsory**  
**Optional**

## Grant-in-aid Division-1 Permanent Affiliation

- शिविस/१०९९/विस्तार/०४/९९/मशि-३, दिनांक ०५/०८/१९९९.  
- संलग्नता/टी-२/का-३६/१४८३९ दि. ०९/१२/१९९९  
- इंग्रजी.  
- Marathi, Principles of Business Management, Financial Accounting, Insurance, Business Economics, Business Management.

Registrar,  
Shivaji University,  
Kolhapur.

Sr. No 002179

## SHIVAJI UNIVERSITY, KOLHAPUR



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<b>B.Com. I</b>	<b>Non Grant Division-2</b>
<b>Govt. Approval</b>	- एनजीसी २०१४/(१०३/१४)/मशि-४ दि. १४ जून, २०१४.
<b>University Recent Approval</b>	- संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.
<b>Compulsory</b>	- इंग्रजी.
<b>Optional</b>	- Marathi, Principles of Business Management, Financial Accounting, Insurance, Business Economics, Business Management.
<b>B.Com. I</b>	<b>Non Grant Division No.-3</b>
<b>Govt. Approval</b>	- शासन आदेश क्र. एनजीसी-२०१६/(१०२/१६)/मशि-४ दि. ०४/०७/२०१६
<b>University Recent Approval</b>	- संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.
<b>Compulsory</b>	- English
<b>Optional</b>	Marathi, Marketing, Insurance, Business Economics, Principles of Business Management, Financial Accounting.
<b>B.Com. II</b>	<b>Grant-in-aid Division-1 Permanent Affiliation</b>
<b>Govt. Approval</b>	- शिविस/१०९९/विस्तार/(०४/९९)/मशि-३, दिनांक ०५/०८/१९९९.
<b>University Recent Approval</b>	- संलग्नता/टी-२/का-३६/१४८३९ दि. ०१/१२/१९९९
<b>Optional</b>	- इंग्रजी, अकॉन्टन्सी, बिझनेस प्लॅनिंग अॅन्ड पॉलिसी, बँकींग अॅन्ड फायनान्स, बिझनेस इकोनॉमिक्स, मिझनेस स्टॅटिस्टिक्स अॅन्ड कॉम्प्युटर ऑप्लिकेशन, पर्यावरणअभ्यास.
<b>B.Com. II</b>	<b>Non Grant-in-aid Division-2 &amp; 3</b>
<b>Govt. Approval</b>	- शासन आदेश क्र. एनजीसी-२०१६/(१०२/१६)/मशि-४ दि. ०४/०७/२०१६
<b>University Recent Approval</b>	- संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.
<b>Compulsory</b>	- English, Business Statistics, Corporate Accounting, Fundamental of Entrepreneurship, Business Economics, Money & Financial System, Environment Studies.
<b>B.Com. III</b>	<b>Grant-in-aid Division-1 Permanent Affiliation</b>
<b>Govt. Approval</b>	- शिविस/१०९९/विस्तार/(०४/९९)/मशि-३, दिनांक. ०५/०८/१९९९.
<b>University Recent Approval</b>	- संलग्नता/टी-२/का-३६/१४८३९ दि. ०१/१२/१९९९
<b>Compulsory</b>	- Co-operative Development, Modern Management Practices, Industrial Management, Economics.
<b>Optional</b>	Advanced Accounting & Auditing, Rural Economics & Co-operation, Industrial Management.
<b>B.Com. III</b>	<b>Non Grant-in-aid Division-2</b>
<b>Govt. Approval</b>	- शासन आदेश क्र. एनजीसी-२०१६/(१०२/१६)/मशि-४ दि. ०४/०७/२०१६
<b>University Recent Approval</b>	- संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.
<b>Compulsory</b>	- Business Environment, Business Regulatory Framework, Modern Management Practices, Co-operative Development, Accountancy Paper-I & II, Industrial Management Paper-I & II, Rural Economics & Co-operation Paper-I & II.

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Sr. No. 002180



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### M.Com. Part I & II Non Granted Division-1 Intake-50

Govt. Approval

- एनजीसी/२००४/(२८१/०४)/मशि-३, दिनांक २४/०८/२००४.

University Recent Approval

- संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७  
दि. ०४ जुलै, २०२०.

Course

- Advanced Accountancy.

### M.Com. Part I & II Non Granted Division-1 Intake - 50 -100

Govt. Approval

- एनजीसी/२०१७/(१०२/१७)/मशि-४, दिनांक २३/०६/२०१७

University Recent Approval

- संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७  
दि. ०४ जुलै, २०२०.

Course

- Advanced Accountancy.

B.Sc. I

### Grant-in-aid Division-1 Permanent Affiliation

Govt. Approval

- शिविस/१०९९/विरतार/(०४/९९)/मशि-३, दिनांक ०५/०८/१९९९.

University Recent Approval

- संलग्नता/टी-२/का-३६/१४८३९ दि. ०१/१२/१९९९

Compulsory

- इंग्रजी.

Optional

- रसायनशास्त्र, पदार्थविज्ञान, वनस्पतीशास्त्र, प्राणीशास्त्र, संख्याशास्त्र, गणित,  
संगणकशास्त्र, मायक्रोबायोलॉजी.

B.Sc. I

### Non Grant Division No. 2

Govt. Approval

- एनजीसी २०१४/(१०३/१४)/मशि-४ दि. १४ जून, २०१४

University Recent Approval

- संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७  
दि. ०४ जुलै, २०२०.

Compulsory

- इंग्रजी.

Optional

- रसायनशास्त्र, पदार्थविज्ञान, वनस्पतीशास्त्र, प्राणीशास्त्र, संख्याशास्त्र, गणित,  
संगणकशास्त्र, मायक्रोबायोलॉजी.

B.Sc. I

### Non Grant Division No. 3

Govt. Approval

- एनजीसी २०१६/(१०२/१६)/मशि-४ दि ४ जुलै, २०१६

University Recent Approval

- संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.९४/दि.१५.०६.२०२०/१५८७  
दि. ०४ जुलै, २०२०.

Compulsory

- इंग्रजी.

Optional

- रसायनशास्त्र, पदार्थविज्ञान, वनस्पतीशास्त्र, प्राणीशास्त्र, संख्याशास्त्र, गणित,  
संगणकशास्त्र, मायक्रोबायोलॉजी.

  
Registrar,  
Shivaji University,  
Kolhapur.



SHIVRAJ

SHIVAJI UNIVERSITY, KOLHAPUR

Sr. No 002181



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- B.Sc. I Non grant Subject**  
 Govt. Approval - एनजीसी २०१६/(१०२/१६)मशि-४ दि.०४ जुलै, २०१६  
 University Recent Approval - संलग्नता/टी-२/KOP 54/विद्यानरिषद विषय क्र.३०/दि. १०/०४/२०१७ /१०६२/दि.१५/०५/२०१७  
 Subject - रुग्णजीवशास्त्र.
- B.Sc. II Grant-in-aid Division-1 Permanent Affiliation**  
 Govt. Approval - शिविस/१०९९/विस्तार/(०४/१९९/मशि-३, दिनांक. ०५/०८/१९९९.  
 University Recent Approval - संलग्नता/टी-२/का-३६/१४/२९ दि. ०१/१२/१९९९  
 Compulsory - पर्यावरणअभ्यास  
 Optional - रसायनशास्त्र, पदार्थविज्ञान, वनस्पतीशास्त्र, प्राणीशास्त्र, संख्याशास्त्र, गणित, संगणकशास्त्र, मायक्रोबायोलॉजी.
- B.Sc. II Non Grant Division No. 2 & 3**  
 Govt. Approval - एनजीसी २०१६/(१०२/१६)मशि-४ दि ४ जुलै, २०१६  
 University Recent Approval - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.१४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
 Compulsory - पर्यावरणअभ्यास  
 Optional - रसायनशास्त्र, पदार्थविज्ञान, वनस्पतीशास्त्र, प्राणीशास्त्र, संख्याशास्त्र, गणित, संगणकशास्त्र, मायक्रोबायोलॉजी.
- B.Sc. III Grant-in-aid Division-1 Permanent Affiliation**  
 Govt. Approval - शिविस/१०९९/विस्तार/(०४/१९९/मशि-३, दिनांक. ०५/०८/१९९९.  
 University Recent Approval - संलग्नता/टी-२/का-३६/१४/२९ दि. ०१/१२/१९९९  
 Compulsory - इंग्रजी.  
 Optional - रसायनशास्त्र, पदार्थविज्ञान, संगणकशास्त्र, वनस्पतीशास्त्र.
- B.Sc. III Non Grant Division No. 2 & 3**  
 Govt. Approval - एनजीसी २०१६/(१०२/१६)मशि-४ दि ४ जुलै, २०१६  
 University Recent Approval - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.१४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
 Compulsory - इंग्रजी.  
 Optional - रसायनशास्त्र, पदार्थविज्ञान, संगणकशास्त्र, वनस्पतीशास्त्र.
- B.Sc. III Non Grant Subject**  
 Govt. Approval - एनजीसी २०१६/(१०२/१६)मशि-४ दि.०४ जुलै, २०१६.  
 University Recent Approval - संलग्नता/टी-२/विद्यानरिषद वेडक दि. २०/०५/२०१९.  
 Subject - रुग्णजीवशास्त्र.
- B.Sc. III Non Grant Subject**  
 Govt. Approval - एनजीसी २०१६/(१०१/१७)मशि-४ दि.२३/०६/२०१७  
 University Recent Approval - संलग्नता/टी-२/एसबीएस/विद्यानरिषद विषय क्र.२०४/दि. ०४/०५/२०१८ /१६४७ दि.२९/०५/२०१८.  
 Subject - गणित.

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SHIVAJI UNIVERSITY, KOLHAPUR

Sr. No 002182



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- B.Sc. III Non Grant Subject**  
 Govt. Approval - एनजीसी २०१६/(१०२/१६)मशि-४ दि.०४ जुलै, २०१६.  
 University Recent Approval - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.१४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
 Subject - वनस्पतीशास्त्र.
- M.Sc. Part I & II Non Grant Division Intake-25**  
 Govt. Approval - एनजीसी २०१६/(१०२/१६)मशि-४ दि.०४ जुलै, २०१६.  
 University Recent Approval - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.१४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
 Subject - सांख्यिकशास्त्र.
- M.Sc. Part I & II Non Grant Division Intake-20**  
 Govt. Approval - एनजीसी २०१६/(१०१/१७)मशि-४ दि.२३/०६/२०१७  
 University Recent Approval - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.१४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
 Subject - आंतरांतरिक केमिस्ट्री
- B.C.S. (B.Sc. Computer Science - Entire) Part I, II & III Intake-80**  
 Govt. Approval - शिविस/१०००/विस्तार/(४/२०००)मशि-३, दिनांक. २५/०६/२०००  
 University Recent Approval - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.१४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
 Course - संपूर्ण अभ्यासक्रम
- B.C.A. Part I, II & III Intake-80**  
 Govt. Approval - शिविस/२००३/४/०३)मशि-३, दिनांक ३०/०५/२००३.  
 University Recent Approval - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.१४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
 Course - संपूर्ण अभ्यासक्रम
- B.B.A. Part I, II & III Intake-80**  
 Govt. Approval - एनजीसी/००१/विद्याशाळा/(११/०१)मशि-३, दिनांक २७/०६/२००१.  
 University Recent Approval - संलग्नता/टी-२/KOP 13/वि.प.विषय क्र.१४/दि.१५.०६.२०२०/१५८७ दि. ०४ जुलै, २०२०.  
 Course - संपूर्ण अभ्यासक्रम.
- B.A. Part II, B.Com Part II, B.Sc. Part II, B.B.A. Part II, B.C.A. Part II & B.Sc. Part II (B.Sc. Computer Science Entire)**  
 University Circular - SU/BOS/Env.-Syl/Dhawan/11594/11125 Dt.16 March, 2005  
 Course - पर्यावरणअभ्यास.
- Courses running under Distence Education Center, Shivaji University, Kolhapur  
 B.A., B.Com., M.A., M.Com.
- Place : KOLHAPUR  
 Date: 23 JUL 2020

Regd. at Shivaji University, Kolhapur

SHIVRAJ 2020



### MANAGEMENT FACULTY

Name	Qualification
Shri. R. D. Kamate (H.O.D.B.B.A.)	M.B.A., M.Phil
Shri. K. S. Desai (H.O.D.B.C.A)	M.B.A., M.Phil, NET, GDC & A
Shri. P. S. PATIL	M.B.A.

### COMMERCE FACULTY

Mrs. Y. V. Sontakke	M.Com.
Ms. B. B. Watangi	M.Com.

### ECONOMICS FACULTY

Shri. A. U. Patel	M.A., M.Phil
-------------------	--------------

### ENGLISH FACULTY

Shri. P. S. Hongekar	M.A.B.Ed., M.Ed., PGCTE
----------------------	-------------------------

### COMPUTER FACULTY

Shri.C.S.Nikam (HOD BCS & B.Sc.Comp)	MCA
Mrs.M.R.Dandage	M.Sc.
Shri.N.G.Chavan	M.Sc. Electronics
Shri.R.K.Patil	M.Sc. Computer Science
Shri.R.B.Khot	M.Sc. Computer Science
Mrs.U.S.Patil	MCA
Miss. D.S.Khandekar	M.Sc.Comp.Sci., SET
Mrs.S.M.Desai	M.E.M
Shri.B.S.Pathan	M.Sc/ Computer, B.Ed, DCP
Mrs.V.P.Kalasangonda	M.Sc. B.Ed
Shri. U.B.Patil	M.E. Computer
Shri. Y.B.Patil	MCA
Shri. S.P.Kupekar	MCA
Miss. T.S.Patil	M.Sc. Maths
Shri.U.P.Kanade	MCA, B.Ed.
Miss. P.B.Patekari	MCA
Miss. J.R.Togalekar	BE (CSE)
Miss. P.M.Yadav	M.Sc.Computer Science
Miss. D.P.Yamagekar	M.Tech Electronics
Shri. P.T.Goyal	MCA, NET
Shri. S.S.Swami	MCA
Miss. S. K. Patil	B.E. Computer
Shri. A.B.Kashid	BE (CSE)
Shri. S. S.Kamble	M.Sc. Maths, SET

### ENV. SCIENCE FACULTY

Mrs. S. S. Desai	M.E.M.
Mrs. R. N. Kadam	M.Sc.(Env.)

### Visiting Faculty

Adv. S. B. Shinde B.A. (Hons.) LL.B. (Spl.)
---

### Non - Teaching Staff

Name	Designation
Shri. S.A.Shirahatti	Senior Clerk
Mrs. S.B.Nikam	Senior Clerk
Shri. N.T.Patil	Senior Clerk
Shri. D.B.Desai	Jr. Clerk PG.Sec.
Mrs. P.R.Salawade	Jr. Clerk
Mrs. S.B.Ajari	Jr. Clerk
Shri. C.I.Babar	Jr. Clerk
Shri. V.M.Ghejji	Jr. Clerk
Shri. Y.S.Shende	Jr. Clerk
Shri. D.S.Patil	Jr. Clerk
Miss. M.C.Dabade	Jr. Clerk
Shri. S.S.Chougule	Jr. Clerk
Shri. S.P.Patil	Jr. Clerk
Smt. R.N.Patil	Jr. Clerk
Shri. J.J.Patil	Jr. Clerk
Shri. R.N.Kamble	Lab. Ass.(H/w Tech.)
Shri. M.D.Patane	Lab. Ass.(H/w Tech.)
Smt. G.J.Shinde	Lib. Assistant
Shri. B.G.Chougule	Lab. Attendent
Shri. A.G.Bhatale	Lab. Attendent
Mrs. P.P.Kamble	Lab. Attendent
Shri. G.D.Nidhori	Zerex Operator
Shri. I. B. Bardeskar	Electrician
Shri. S.T.Hajare	Peon
Shri. M.B.Redekar	Peon
Shri. M.B.Yadav	Peon
Shri. S.S.Gavali	Peon
Shri. S.J.Sabale	Peon
Shri. S.V.Patil	Peon
Shri. D.K.Pattade	Peon
Shri. H.T.Makandar	Peon
Shri. D.G.Kurade	Peon
Shri. A.C.Desai	Peon
Shri. B.S.Dorugade	Watchman
Mrs. S.S. Thabe	Sweeper
Shri. S.D.Kamble	Sweeper



K.V.R.S.S.S.'s

# SHIVRAJ COLLEGE, GADHINGLAJ.



Dr. R. B. Tell  
Vice-Principal



Prof. Kisanrao Kurade  
Principal

## B.B.A.

Bachelor of Business Administration  
Eligibility : 12th Pass Arts, Comm,  
Science, Vocational & Diploma

## B.C.A.

Bachelor of Computer Application  
Eligibility : 12th Pass Arts, Comm,  
Science, Vocational & Diploma

## B.Sc. Computer Science Entire (B.C.S.)

Bachelor of Computer Science  
Eligibility : 12th Science,  
& Diploma

## B.Sc. Computer Science

Bachelor of Computer Science  
Eligibility : 12th Science,  
& Diploma

## B.Sc. Microbiology

Bachelor of Science (Microbiology)  
Eligibility : 12th Science,  
& Diploma

### पुढील वर्षी तुम्हीही असू शकता..... यामधील एक!

CAMPUS INTERVIEW मधून **INFOSYS, TCS, LIC, CAPAGEMINI** या नामवंत बहुराष्ट्रीय (MNC) कंपनीत निवड झालेले विद्यार्थी

ऋतुजा मोटे (BBA)	नेहा पाटील (BBA)	स्नेहल कोलते (BBA)	अक्षता सोलापूर (BBA)	कौस्तुभ बुरुड (BBA)	ऑंकार विद्रे (BBA)	आकाश आडसुबे (BBA)	माधुरी दुर्ली (BCS)	केवीन मॅनजीस (B.Sc.Comp)	धनशी कडगांवकर (B.Sc.Comp)	संग्राम रेगडे (B.Sc.Comp)	मयुरी सुतार (BCS)	स्नेहल मांडेकर (BCS)	उत्कर्ष पोवार (BBA)
सागर गायकवाड (BBA)	नागेश अनगोळकर (BBA)	राणी कांबळे (BBA)	शाहीन मोळशी (BBA)	तनुजा वागणेकर (BBA)	तेजस्विनी गोविलकर (BBA)	अक्षय डोंगरे (BCS)	पुजा शेलार (BCS)	सपना पाथरवट (BBA)	पुजा कल्याणी (BBA)	प्रमिला जगताप (BBA)	सौंदर्या पाटील (BCA)	प्रशांत शिंदे (BCA)	अंकुश पाटील (BCA)
रूपाली शिंदे (BBA)	मयुरी हर्गापूर (BBA)	अक्षय कांबळे (BBA)	शितल देवेकर (BCA)	अश्विनी विंवेवाडी (BCA)	अश्विनी कुंभार (BCA)	सुजाता देडेकर (BCA)	स्नेहा पाटील (BCA)	सुजित जाधव (BCA)	मिनल राजगोळे (BCA)	स्वाती शेलार (BCA)	सुष्मा सुर्यवंशी (BCA)	अक्षय गायकवाड (BCA)	शर्वाी सोनी (BCA)
सुनिल कुमार (BCA)	विजयालक्ष्मी कडलगे (BCA)	विदिकटोरीया बाटेंस्कर (BCA)	ऐश्वर्या सुतार (BCA)	वैशाली हिडदारी (BCA)	मुरकान मकानदार (BCA)	पुनम कडुकर (BCA)	नजमा अतार (BCA)	अंकिता फेवडे (B.Sc. Comp.Sci.)	मयुरी पोवार (BCS)	अंकिता सुतार (B.Sc. Comp.Sci.)	किरण पाटील (BBA)	लक्ष्मी फुटाणे (BBA)	पूजा गाडेकर (BBA)
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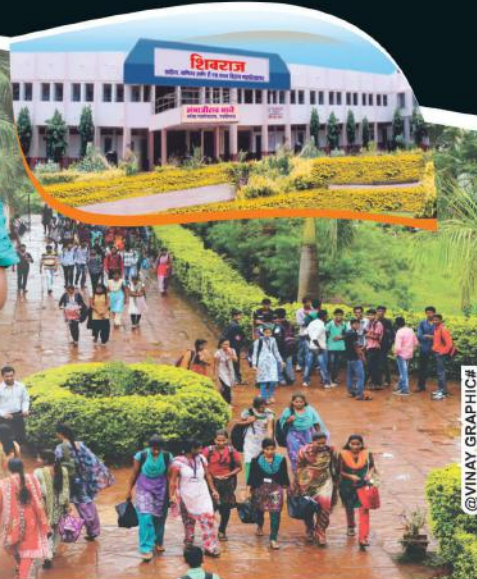
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