

Anekant Education Society's

# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati Dist. Pune

• Autonomous •

• Religious Minority Institution •

• NAAC REACCREDITED 'A+' Grade (CGPA 3.55) •

Diamond Jubilee

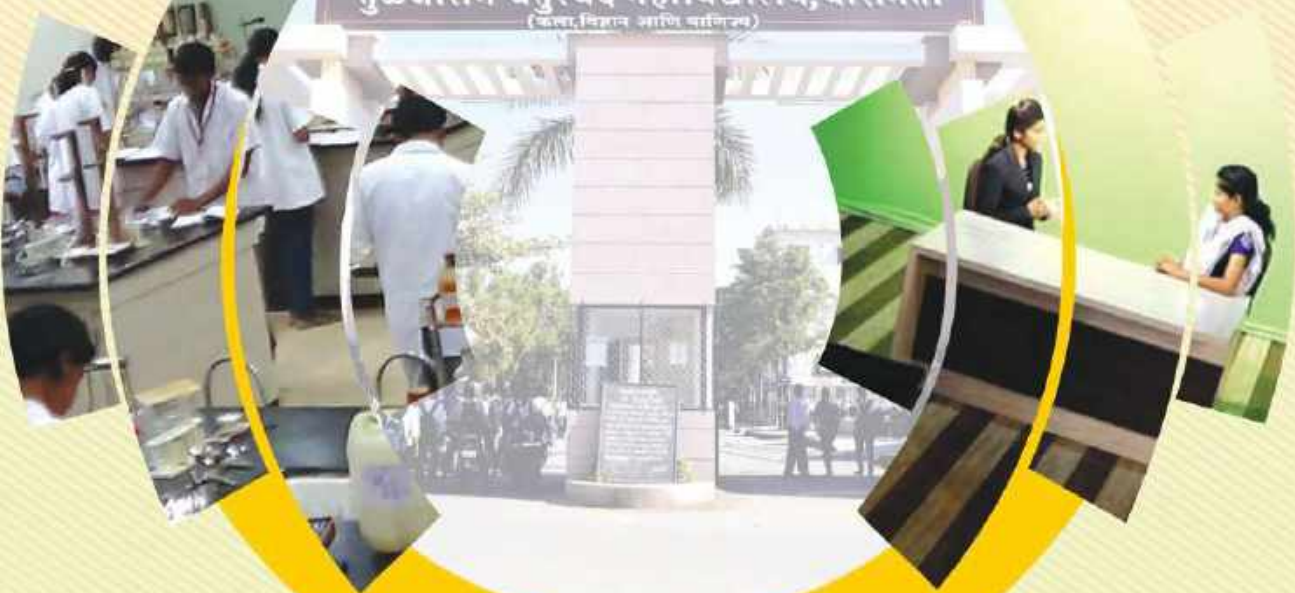


तुळजाराम चतुरचंद महाविद्यालय बारामती

उत्तुंग क्षमताशील महाविद्यालय

स्थापना : २३ जुल १९६२

अनेकान्त एज्युकेशन सोसायटीचे  
तुळजाराम चतुरचंद महाविद्यालय, बारामती  
(विज्ञान, विज्ञान आणि वाणिज्य)



## Prospectus

UG/PG/PROFESSIONAL COURSES

Senior : 2022 - 2023

- College with Potential for Excellence, UGC
- DST FIST Scheme
- ISO-9001:2015
- Best Principal Award, Savitribai Phule Pune University
- Best NSS Coordinator Award, SPPU & Govt. of Maharashtra
- Best Green initiative (Green Campus) Institution Award
- Best Physical Director Award, SPPU
- DBT STAR College Scheme
- UGC Paramarsh Scheme
- Best College Award, Savitribai Phule Pune University
- Best NSS Unit, SPPU & Government of Maharashtra
- Best Student Development Officer Award – 2014 & 2017
- Best Non-Teaching Employee Award, SPPU
- Yuva Gaurav (Social Work) Award, SPPU







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### Office Time

Monday to Friday : 11.00 am to 2.30 pm

Saturday : 11.00 am to 2.00 pm

Website : [www.tccollege.org](http://www.tccollege.org)

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# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

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## Vision

Our vision is to impart career oriented quality education at par with national and international standards in various fields of knowledge including Humanities, Social Sciences, Basic Sciences, Commerce and research by developing moral values in the youth with a view to make them responsible citizens of India.

## Mission Statement

Tuljaram Chaturchand College of Arts, Science and Commerce, run by Anekant Education Society, the Religious Minority Institute with the preamble, *Siddhiranekantat* means *Anekantwad* (Multidimensionalism), seeks to build nation by empowering the youth through skill and career oriented educational and vocational programmes.

## Objectives

- 1) To empower the student especially from the rural area through curricular, co-curricular, extra-curricular and extension activities.
- 2) To empower the student through modern learning resources.
- 3) To impart value based career oriented programmes and to nurture various skills.
- 4) To provide the girl students equal opportunities and empower in different fields of knowledge.
- 5) To develop research culture among the students and the faculty and carry out community oriented eco-friendly research for the development of society.
- 6) To undertake collaborative programmes and to carry out consultancy services through interaction with academia, industries and society at large.
- 7) To undertake faculty development programmes to improve academic quality of the institute.
- 8) To enhance students access to learning materials by means of central and departmental libraries and effective use of ICT.
- 9) To create awareness in the society to conserve natural resources and wild life.
- 10) To Provide need based vocational training to the students.

## स्वायत्तता वैशिष्ट्ये

- १) विद्यापीठ अनुदान आयोगाकडून महाविद्यालयास २०१९-२० ते २०२८-२९ या कालावधीसाठी स्वायत्त दर्जा बहाल.
- २) स्वायत्त दर्जामुळे महाविद्यालयास विद्यार्थ्यांच्या गरजेनुसार अभ्यासक्रम सुरु करता येणार.
- ३) स्थानिक गरजेनुसार अभ्यासक्रमात बदल.
- ४) परीक्षा पध्दतीमध्ये समग्र गुणवत्तापूर्ण बदल.
- ५) विद्यार्थ्यांना पारंपारिक शिक्षणाबरोबरच सर्टिफिकेट कोर्सेस उपलब्ध.
- ६) विद्यार्थ्यांना गुणवत्तापूर्ण कौशल्याधारित रोजगाराभिमुख शिक्षण.
- ७) कौशल्य प्रशिक्षण, रोजगार संधी व समुपदेशन कक्षांची स्थापना.





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## Academic Programmes

### A) Under Graduate Degree Courses :

B. A.	Programme Code	B. Sc.	Programme Code	B.Com.	Programme Code
1. Marathi	UAMR	1. Physics	USPH	1. Cost & Works Accounting	UCCA
2. Hindi	UAHN	2. Chemistry	USCH	2. Banking Finance	UCBF
3. English	UAEN	3. Mathematics	USMT	3. Marketing Management	UCMS
4. History	UAHS	4. Statistics	USST	4. Business Statistics	UCBS
5. Political Science	UAP0	5. Botany	USBT		
6. Economics	UAEC	6. Zoology	USZL		
7. Psychology	UAPS	7. Microbiology	USMB		
8. Geography	UAGG	8. Electronics	USEL		
9. Sociology	UASO	9. Computer Science	USCO		
10. Defense Studies	UADS	10. Environmental Science	USES		
11. Philosophy	UAPH				
12. Yoga (General Level)	UAYO				
13. Logic (General Level)	UALO				
14. Sanskrit (General Level)	UASA				

B. Voc.	Programme	Other Courses	Programme Code
1. Food Processing & Post Harvest Technology	UBFT	1. B.B.A.	UBBA
2. Journalism & Mass Communication	UBJM	2. B.B.A.(CA)	UBCA
3. Dairy Technology	UBDT	3. B.Lib.I.Sci.	UBLIS
4. Retail Management	UBRM		
5. E-Communication & Digital Marketing	UBECDM		
6. Networking & System Administration	UBNSA		



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## B) Post Graduate Degree Courses :

M. A.	Programme Code	M. Sc.	Programme Code	M.Com.	Programme Code
1. Marathi	PAMR	1. Physics	PSPH	1. Advanced Accounting and Taxation	PCCO
2. Hindi	PAHN	2. Chemistry	PSCH		
3. English	PAEN	3. Mathematics	PSMT		
4. History	PAHS	4. Statistics	PSST		
5. Political Science	PAPO	5. Botany	PSBT		
6. Economics	PAEC	6. Zoology	PSZL		
7. Psychology	PAPS	7. Microbiology	PSMB		
8. Geography	PAGG	8. Electronics	PSEL		
9. Defence Studies	PADS	9. Computer Science	PSCO		

## B) Post Graduate Degree Courses :

M. Voc.	Programme Code	Other Courses	Programme Code
1. Food Processing Technology	PBFP	1. M.Lib.I.Sci.	PMLIS
2. Media Studies	PBMS	2. Diploma in Taxation Law (DTL)	PCDTL

## C) Recognized Ph.D. Research Centres :

Research Centres	Programme Code	Research Centres	Programme Code
1. Botany	PHDBO	2. Physics	PHDPH
3. Microbiology	PHDMB	4. English	PHDEN
5. Marathi	PHDMR	6. Economics	PHDEC
7. Hindi	PHDHN	8. Commerce	PHDCO

## Distribution of Credit Certificate Courses (UG & PG) 2022 Pattern

Faculty	Sem. I	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI	Total Certificate Courses
B.A.	-	-	-	1	-	-	1
B.Com.	-	-	-	1	-	-	1
B.Sc./BCS	-	-	-	1	-	-	1
BBA	1	-	-	-	-	-	1
BBA(CA)	-	-	1	-	-	1	2
B.Lib.	1	-	-	-	-	-	1
MA	-	1	-	-	-	-	1
M.Com.	1	1	-	-	-	-	2
M.Sc./MCS	1	-	-	-	-	-	1
M.Lib.	1	1	-	-	-	-	2

• **Note :** Each certificate course carries 2 credits

• Mandatory Courses are separate



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## Distribution of Credit Certificate Courses (UG & PG) 2019 Pattern

Faculty	Sem. I	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI	Total Certificate Courses
B.A.	-	1	1	1	1	1	5
B.Com.	1	1	1	1	1	1	6
B.Sc./BCS	-	-	1	1	1	-	3
BBA	-	1	1	1	1	1	5
BBA(CA)	-	1	1	-	-	1	3
B.Lib.	1	1	-	-	-	-	2
MA	-	1	1	-	-	-	2
M.Com.	-	1	1	1	-	-	3
M.Sc./MCS	-	1	1	-	-	-	2
M.Lib.	1	1	-	-	-	-	2

• **Note :** Each certificate course carries 2 credits

• Mandatory Courses are separate

## Under Graduate CBCS\* Structure (2022 Pattern)

Year	B.A.	B.Com.	B.Sc.	B.Sc.(Comp.Sci.)	BBA	BBA(CA)	B.Lib.	B.Voc.
First - (Sem. I)	18	23	24	26	20	19	30	30
First - (Sem. II)	22	27	28	30	22	23	42	30
Second-(Sem. III)	22	24	29	31	22	23	-	30
Second-(Sem. IV)	22	24	29	31	21	23	-	30
Third-(Sem. V)	22	24	26	24	21	21	-	30
Third-(Sem. VI)	22	22	24	24	21	21	-	30
<b>Total Credits</b>	<b>128</b>	<b>144</b>	<b>160</b>	<b>166</b>	<b>127</b>	<b>130</b>	<b>72</b>	<b>180</b>

**\*Choice Based Credit System**

**Note :**

- 1) For Under Graduate Courses Physical Education & Democracy paper is compulsory in First Year– Semester II (2 Credits Each)
- 2) For Under Graduate Courses Environmental Science Paper is compulsory in Second Year – Semester III (2 Credits)

## A) Under Graduate CBCS\* Structure (2019 Pattern)

Year	B.A.	B.Com.	B.Sc.	B.Sc.(Comp.Sci.)	BBA	BBA(CA)	B.Lib.	B.Voc.
First - (Sem. I)	20	25	26	26	20	20	30	30
First - (Sem. II)	20	23	24	24	20	20	42	30
Second-(Sem. III)	22	22	31	31	22	23	-	30
Second-(Sem. IV)	24	20	29	29	24	23	-	30
Third-(Sem. V)	20	20	26	26	20	22	-	30
Third-(Sem. VI)	24	20	24	24	24	22	-	30
<b>Total Credits</b>	<b>130</b>	<b>130</b>	<b>160</b>	<b>160</b>	<b>130</b>	<b>130</b>	<b>72</b>	<b>180</b>

**\*Choice Based Credit System**





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## Note :

- 1) For Under Graduate Courses Physical Education paper is compulsory in First Year–Semester I (2 Credits)
- 2) For Under Graduate Courses Environmental Science Paper is compulsory in Second Year – Semester III (2 Credits)

## B.A. :

- 1) **Certificate Courses** : Total 5 Certificate Courses from semester II to VI (10 credits)
- 2) **Physical Education** for semester I (2 credits)
- 3) **Environmental Science** for semester III (2 credits)
- 4) **Projects** for semester IV & VI (8 credits)

## B.Com.:

- 1) **Certificate Courses** : Total 6 Certificate Courses for each semester (12 credits)
- 2) **Physical Education** for semester I (2 credits)
- 3) **Environmental Science** for semester III (2 credits)

## B.Sc. & B.Sc. Comp.Sci.:

- 1) **Certificate Courses** : Total 3 Certificate Courses from Semester III to V (6 credits)
- 2) **Physical Education** for semester I (2 credits)
- 3) **Environmental Science** for semester III (2 credits)

## BBA :

- 1) **Certificate Courses** : Total 5 Certificate Courses from Semester II to VI (10 credits)
- 2) **Physical Education** for semester I (2 credits)
- 3) **Environmental Science** for semester III (2 credits)
- 4) **Project** : Total 2 Projects from Semester IV & VI (8 credits)

## BBA(CA) :

- 1) **Certificate Courses** : Total 3 Certificate Courses from Semester II, III & VI (6 credits)
- 2) **Physical Education** for semester I (2 credits)
- 3) **Environmental Science** for semester III (2 credits)
- 4) **Project** : Total 3 Projects from Semester IV, V & VI (12 credits)

## B.Lib.I.Sci. :

**Certificate Courses** : Total 2 Certificate Courses from Semester I & II (4 credits)

### B) Post Graduate CBCS\* Structure (2022 Pattern)

Year	M.A.	M.Com.	M.Sc.	M.Sc. (Comp.Sci.)	M.Lib.	M.Voc.
First - (Sem. I)	20	22	30	30	26	30
First - (Sem. II)	20	20	26	30	26	30
Second-(Sem. III)	22	22	28	32	-	30
Second-(Sem. IV)	24	22	26	18	-	30
<b>Total Credits</b>	<b>86</b>	<b>86</b>	<b>110</b>	<b>110</b>	<b>52</b>	<b>120</b>

### B) Post Graduate CBCS\* Structure (2019 Pattern)

Year	M.A.	M.Com.	M.Sc.	M.Sc. (Comp.Sci.)	M.Lib.	M.Voc.
First - (Sem. I)	20	20	28	28	26	30
First - (Sem. II)	20	20	28	32	24	30
Second-(Sem. III)	20	20	28	32	-	30
Second-(Sem. IV)	20	20	26	18	-	30
<b>Total Credits</b>	<b>80</b>	<b>80</b>	<b>110</b>	<b>110</b>	<b>50</b>	<b>130</b>





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## \*Choice Based Credit System

### M.A. :

- 1) **Certificate Courses** : Total 2 Certificate Courses from semester II to III (4 credits)
- 2) **Human Rights** for semester I (2 credits)
- 3) **Cyber Security** for semester I & II (4 credits)
- 4) **Skill Development** : Total 2 Skill Development Courses for semester III & IV (4 credits)
- 5) **Projects** for semester IV (2 credits)

### M.Com. :

- 1) **Certificate Courses** : Total 3 Certificate Courses from semester II, III & IV (6 credits)
- 2) **Human Rights** for semester I (2 credits)
- 3) **Cyber Security** for semester I & II (4 credits)
- 4) **Skill Development** : Total 2 Skill Development Courses for semester III & IV (4 credits)
- 5) **Projects** for semester IV (4 credits)

### M.Sc.

- 1) **Certificate Courses** : Total 2 Certificate Courses from semester II & III (4 credits)
- 2) **Human Rights** for semester I (2 credits)
- 3) **Cyber Security** for semester I & II (4 credits)
- 4) **Skill Development** : Total 2 Skill Development Courses for semester III & IV (4 credits)
- 5) **Projects** for semester IV (4 credits)

### M.Sc.(Comp.Sci.)

- 1) **Certificate Courses** : Total 2 Certificate Courses from semester II & III (4 credits)
- 2) **Human Rights** for semester I (2 credits)
- 3) **Cyber Security** for semester I & II (4 credits)
- 4) **Skill Development** : Total 2 Skill Development Courses for semester III & IV (4 credits)
- 4) **Industrial Training/Institutional Project (IT)** for semester IV (16 credits)

### M.Lib.I.Sci.

- 1) **Certificate Courses** : Total 2 Certificate Courses for semester I & II (4 credits)
- 2) **Human Rights** for semester I (2 credits)
- 3) **Cyber Security** for semester I & II (4 credits)
- 4) **Projects** for semester II (4 credits)



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## SECTION A : UNDER GRADUATE

### Department of Computer Science

### Bachelor's of Computer Science

Intake capacity : 160

Eligibility for Admission : 12<sup>th</sup> Standard (Science) passed with minimum 50% marks and Mathematics at 10+2 Level

\*2022 Pattern

#### F.Y.B.Sc.(CS) Sem. I

Subject	Code No.	Paper Title
Comp. Science P-I	UCSCO111	Basic Programming using C
Comp. Science P-II	UCSCO112	DBMS-I
Comp. Science P-III	UCSCO113	LAB Course I : Basic Programming using C
Comp. Science P-IV	UCSCO114	LAB Course II : DBMS I
Mathematics P-I	UCSMT111	Algebra
Mathematics P-II	UCSMT112	Calculus - I
Mathematics P-III	UCSMT113	Practical - I
Statistics P-I	UCSST111	Statistical Methods I
Statistics P-II	UCSST112	Probability and some Discrete Probability Distributions
Statistics P-III	UCSST113	Practical - I
Electronics P-I	UCSEL111	Basic Electronics & Network Theorems
Electronics P-II	UCSEL112	Fundamentals of Digital Electronics
Electronics P-III	UCSEL113	Practical - I

#### F.Y.B.Sc.(CS) Sem. II

Subject	Code No.	Paper Title
Comp. Science P-I	UCSCO121	Advanced Programming using C
Comp. Science P-II	UCSCO122	DBMS-II
Comp. Science P-III	UCSCO123	LAB Course I : Advanced Programming using C
Comp. Science P-III	UCSCO124	LAB Course II : DBMS II
Mathematics P-I	UCSMT121	Geometry
Mathematics P-II	UCSMT122	Calculus - II
Mathematics P-III	UCSMT123	Practical - II
Statistics P-I	UCSST121	Statistical Methods II
Statistics P-II	UCSST122	Continuous Probability Distributions & Testing of Hypothesis
Statistics P-III	UCSST123	Practical - II
Electronics P-I	UCSEL121	Semiconductor Devices & Memories
Electronics P-II	UCSEL122	Sequential Circuits Design
Electronics P-III	UCSEL123	Practical - II
Physical Edu.	UCSPE 111	Physical Education
Democracy	UCSDC111	Democracy

**Note :** 1) Physical Education Paper (UCSPE 111) and Democracy (UCSDC111) is compulsory in Semester II (2 credits each)

2) For each theory and practical 2 credits are there.





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\*2019 Pattern

## S.Y.B.Sc.(CS) Sem. III

Subject	Code No.	Paper Title
Comp. Science P-I	CSCO 2301	Data Structures using C
Comp. Science P-II	CSCO 2302	Introduction to Web Technology
Comp. Science P-III	CSCO 2303	Practical – LAB Course 1 Based on CSCO2301
Comp. Science P-IV	CSCO 2304	Practical – LAB Course 1 Based on CSCO2302
Mathematics P-I	CSMT2301	Linear Algebra
Mathematics P-II	CSMT2302	Numerical Analysis
Mathematics P-III	CSMT2303	Practical
Electronics P-I	CSEL2301	Fundamentals of Memory organization & Embedded System
Electronics P-II	CSEL2302	Analog Electronics
Electronics P-III	CSEL2303	Practical
Comp.English	ENG2301	English
Env. Awareness	EVA2301	Environmental Awareness

## S.Y.B.Sc.(CS) Sem. VI

Subject	Code No.	Paper Title
Comp. Science P-I	CSCO 2401	Object Oriented Concepts using Java
Comp. Science P-II	CSCO 2402	Software Engineering
Comp. Science P-III	CSCO 2403	Practical – LAB Course 1 Based on CSCO2401
Comp. Science P-IV	CSCO 2404	Practical – LAB Course 2 Based on CSCO2402
Mathematics P-I	CSMT2401	Computational Geometry
Mathematics P-II	CSMT2402	Operations Research
Mathematics P-III	CSMT2403	Practical
Electronics P-I	CSEL2401	The 8051 Architecture, Interfacing & Programming
Electronics P-II	CSEL2402	Advanced Communication Techniques
Electronics P-III	CSEL2403	Practical
English	ENG2301	English

- Note :**
- 1) Eligibility - F.Y.B.Sc. Pass or F.Y.B.Sc. A.T.K.T.
  - 2) Environment Science Paper is compulsory in Semester III (2 credits)
  - 3) For each theory 3 credits are there and for practical 2 credits.
  - 4) Certificate Course for Sem. III and Sem. IV is compulsory.

**\*2019 Pattern**

**T.Y.B.Sc.(CS) Sem.V**

Semester	Code No.	Paper Title
	CSCO3501	System Programming & Operating System
	CSCO 3502	Theoretical Computer Science
	CSCO3503	Computer Networks - I
	CSCO3504	Web Development – I
<b>V</b>	CSCO3505	Advanced Programming in Java
	CSCO3506	Object Oriented Software Engineering
	CSCO3507	Lab Course I: Based on CSCO3501
	CSCO3508	Lab Course II: Based on CSCO3505
	CSCO3509	Lab Course III: Based on CSCO3504

**T.Y.B.Sc.(CS) Sem. VI**

Semester	Code No.	Paper Title
	CSCO3601	Advanced Operating System
	CSCO3602	Compiler Construction
	CSCO3603	Computer Networks - II
	CSCO3604	Web Development–II
<b>VI</b>	CSCO3605	Advanced Java Technologies – Frameworks
	CSCO3606	Software Metrics & Project Management
	CSCO3607	Lab Course I: Based on CSCO3601
	CSCO3608	Lab Course II: Based on CSCO3605 & Mini Project using JAVA
	CSCO3609	Lab Course III: Based on CSCO3604 & Mini Project using PHP.

- Note :**
- 1) Eligibility - F.Y.B.Sc. Pass **and** S.Y.B.Sc. Pass or S.Y.B.Sc. A.T.K.T.
  - 2) For each theory 3 credits are there and for practical 2 credits.
  - 3) Certificate Course for Sem. V is compulsory.

Contact Person : **Mr. Upendra Choudhari**, (Head) Mob. 9763457978





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## Department of Business Administration (BBA)

### Bachelor's of Business Administration (BBA) :

Department of BBA was established in 2008 and is affiliated to university of Pune. From June 2019 the course will be conducted under Tuljaram Chaturchand College with Autonomous Status. Course Structure will be Credit Based.

**Intake capacity :** 80

**Eligibility for Admission :** 12th Standard (H.S.C.) passed from any stream with at least 45% marks and 40% marks for reserved category.

**Medium of Instruction :** English

#### • Programme Objective :

- To make students familiarize with how a business runs, and all functions involved in it.
- To make students aware of the concepts like cost accounting, Economics, Behavioral sciences, Management, Business Ethics etc.
- To develop English language and written communication Skills in students.
- To familiarize you with working with computers.

#### 2022 Pattern

#### F.Y.B.B.A. Sem.I

Subject Code	Paper Title	Credit
UBBA111	Business Organization and Corporate Environment	3
UBBA112	Professional Communication Skills	3
UBBA113	Financial Accounting	3
UBBA114	Micro Economics	3
UBBA115	Business Mathematics	3
UBBA116	Business demography and Business Environmental studies.	3

#### F.Y.B.B.A. Sem.II

Subject Code	Paper Title	Credit
UBBA121	Principles of Management	3
UBBA122	Basics of Marketing Management	3
UBBA123	Principles of Finance	3
UBBA124	Basics of Cost and Works Accounting.	3
UBBA125	Business Statistics	3
UBBA126	Computer Fundamentals	3
UBBAPE 111	Physical Education	2
UBBADC111	Democracy	2



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## 2019 Pattern

### S.Y.B.B.A. Sem.III

Subject Code	Paper Title	Credit
BBA2301	Personality Development	3
BBA2302	Business Ethics	3
BBA2303	Human Resource Management And Organizational Behavior	3
BBA2304	Management Accounting	3
BBA2305	Business Economics [Macro]	3
BBA2306	Information Technology in Management.	3
EVA2301	Environmental Awareness	2
	Certificate Course	2

### S.Y.B.B.A. Sem.IV

Subject Code	Paper Title	Credit
BBA2401	Production and Operations Management.	3
BBA2402	Industrial Relation and Labor Law.	3
BBA2403	Business Taxation	3
BBA2404	International Business	3
BBA2405	Management Information System 3	
BBA2406	Service Sector Management	3
PR22	Project	4
	Certificate Course	2

- Note :** 1) Eligibility - F.Y.B.B.A. Pass or F.Y.B.B.A. A.T.K.T.  
2) Environment Science Paper is compulsory in Semester III (2 credits)  
3) For each theory 3 credits are there  
4) Certificate Course for Sem. III and Sem. IV is compulsory.

## 2019 Pattern

### T.Y.B.B.A. Sem. V

Subject Code	Paper Title	Credit
BBA3501	Supply chain logistic Management	3
BBA3502	Entrepreneurship Development	3
BBA3503	Business Law	3
BBA3504	Research Methodology	3
BBA3505	Specialization Paper 1	3
BBA3506	Specialization paper 2	3
	Project	4
	Certificate Course	2

### T.Y.B.B.A. Sem. VI

Subject Code	Paper Title	Credit
BBA3601	Business Planning and project Management	3
BBA3602	Management Control System	3
BBA3603	E- Business	3
BBA3604	Business Analytics	3
BBA3605	Specialization Paper 1	3
BBA3606	Specialization paper 2	3
	Project	4
	Certificate Course	2

- Note :** 1) Eligibility - F.Y.B.B.A. Pass and S.Y.B.B.A. Pass or S.Y.B.B.A. A.T.K.T.  
2) For each theory 3 credits are there.  
3) Certificate Course for Sem. V & VI is compulsory.

Contact : Mrs.D .M. Anpat (HOD) , Mob: 9890511241





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of B.B.A. (Computer Application)

### Bachelor's of Business Administration in Computer Application

- Intake capacity :** 80
- Eligibility for Admission :** 12th Standard (H.S.C.) passed from any stream with at least 45% marks and 40% marks for reserved category.
- Medium of Instruction :** English
- Highlights of Department :**
- Well Equipped and Spacious Laboratories with ICT Tools.
  - Experienced Highly Qualified Faculty

#### 2022 Pattern

#### F.Y.B.B.A.(CA) Sem.I

Subject Code	Paper Title	Credit
UBCA111	Logic in Computer Science	3
UBCA112	Data Structure using C	3
UBCA113	Relational Database Management System	3
UBCA114	Business Communication	3
UBCA115	Principles and Practices of Management and Organizational Behaviour	3
UBCA116	Computer Laboratory I	2
UBCA117	Computer Laboratory II	2

#### F.Y.B.B.A.(CA) Sem.II

Subject Code	Paper Title	Credit
UBCA121	Object Oriented Programming using C++	3
UBCA122	Web Technology	3
UBCA123	Software Engineering	3
UBCA124	Technical Report Writing	3
UBCA125	Digital Marketing	3
UBCA126	Computer Laboratory I	2
UBCA127	Computer Laboratory II	2
UBCAPE 111	Physical Education	2
UBCADC 111	Democracy	2



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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## 2019 Pattern

### S.Y.B.B.A.(CA) Sem.III

Subject Code	Paper Title	Credit
BCA2301	Java Programming	3
BCA2302	Web Technologies (HTML5, CSS3, Javascript, JQuery)	3
BCA2303	Python	3
BCA2304	Operating System	3
BCA2305	Business statistics using R programming	3
BCA2306	Computer Laboratory based on (2301,2302)	2
BCA2307	Computer Laboratory based on (2303,2305)	2
CC21	Certificate Course	2
EVA2301	Environmental Awareness	2

### S.Y.B.B.A.(CA) Sem.IV

Subject Code	Paper Title	Credit
BCA2401	Advanced Java Programming	3
BCA2402	Advanced Web Technologies	3
BCA2403	Mathematical foundation for Data Science	3
BCA2404	Software Testing	3
BCA2405	Networking	3
BCA2406	Computer Laboratory based on (2401,2402)	2
BCA2407	Computer Laboratory based on (2403,2405)	2
PR 22	Project	4

## 2019 Pattern

### T.Y.B.B.A.(CA) Sem.V

Subject Code	Paper Title	Credit
BCA3501	Android Application Programming	3
BCA3502	NET Programming	3
BCA3503(A) BCA3503(B)	Cloud Computing OR Internet of Things	3
BCA3504(A) BCA3504(B)	Digital Marketing OR Machine Learning	3
BCA3505	Project	4
BCA3506	Practical - I	2
BCA3507	Practical - II	2
BCA3508	Practical - III	2

### T.Y.B.B.A.(CA) Sem.VI

Subject Code	Paper Title	Credit
BCA3601	Data Analytics using Python	3
BCA3602	NoSQL Databases	3
BCA3603(A) BCA3603(B)	Big Data OR Block Chain	3
BCA3604(A) BCA3604(B)	Data Mining OR Deep Learning	3
BCA3605	Project	4
BCA3606	Practical - I	2
BCA3607	Practical - II	2
	Certificate Course	2

Contact Person : Prof. Mrs. Sudha Pradeep Patil (Deshmukh) HOD Mob.No.- 9604850138





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Library and Information Science

### B.Lib.I.Sc. (Bachelor of Library and Information Science)

The department of Library and Information Science was established in 1990 and is affiliated to the University of Pune. The department of Library and Information Science is running B.Lib.I.Sc. Course since 1990-1991 and M.Lib.I.Sc. From 2009- 2010. From last 26 years the department has maintained the best result practice consistently. Our hundreds of students are working in different libraries like Academics, Public and corporate sector in various states. Greater jobs opportunity is the key determinant behind the success of this course.

**Intake capacity : 30**

**Eligibility for Admission :** Any Graduate (B.A., B.Com., B.Sc., M.A., M.Com., M.Sc.)

#### 2022 Pattern

#### Sem. I

Subject Code	Paper Title	Credit
UBLIS 111	Foundations of Library & Information Science	4
UBLIS 112	Information management and Organizations	4
UBLIS 113	Reference Service & Information Sources	4
UBLIS 114	Information Science	4
UBLIS 115	Knowledge Organization Classification - I (Theory)	4
UBLIS 116	Information Processing: Cataloguing - I (Theory)	4
UBLIS 117	Information Communication Technologies (ICT) in Libraries (Theory)	4

#### Sem. II

Subject Code	Paper Title	Credit
UBLIS 121	Librarianship as a Profession	4
UBLIS 122	Management of Library System	4
UBLIS 123	Information Sources and System	4
UBLIS 124	Organization of Information Systems and Services	4
UBLIS 125	Knowledge Organization : Classification - II (Theory)	4
UBLIS 126	Information Processing : Cataloguing - II (Theory)	4
UBLIS 127	Project-work	4
UBLIS 128	Knowledge Organization : Classification (Practical)	4
UBLIS 129	Information Processing : Cataloguing (Practical)	4
UBLIS 130	Information Communication Technology (Practical)	4
UBLIS 131	Information Sources : Viva-Voice	2

**Note :** 1) For each theory and practical 4 credits are there.  
2) Certificate Course for Sem. I & II is compulsory.

Contact Person : **Prof. Deepak V. Munguskar** (HOD), Mob : 9763020247



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## SECTION B : POST GRADUATE

### M.A. Psychology

Intake capacity : 24

**Eligibility for Admission :** Any arts graduate (B.A.) With Psychology as principal subject from any university, with minimum 50% of marks..

#### Highlights of Department:

- Experienced and highly qualified faculty
- Counselling Cell
- Well-equipped laboratory
- Clinical case study internship under eminent psychiatrists
- MoU With national research institute
- Online I.Q.& Aptitude tests
- More than 200 plus psychological tests

### MA – I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PAPS111	Cognitive Psychology	4
	PAPS112	Psychometrics	4
	PAPS113	Statistical Methods	4
	PAPS114	Psychology Practical: Tests	4
	HR101	Human Rights – I	2
	CYS101	Introduction to Cyber Security – I	2
II	II PAPS121	Learning and memory	4
	PAPS122	Psychological Testing: Applications	4
	PAPS123	Research Methodology	4
	PAPS124	Psychology Practical: Experiments	4
	CYS-102	Introduction to Cyber Security – II	2

### MA–II (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	PSY5301	Personality	4
	PSY5302	Psychopathology - I	4
	PSY5303	Psych diagnostic procedure and Technique	4
	PSY5304	Project 4	
	SD-23	Skill Development – I	2
		Certificate Course – II	2
IV	PSY 5401	Motivation and Emotions	4
	PSY 5402	Psychopathology - II	4
	PSY 5403	Psychotherapies	4
	PSY 5404	Practicum	4
	SD-24	Skill Development - II	2
		Project	2

Contact Person : **Dr.Vijaykumar Shinde**, (Head) Mob. No. 7588945168 / 9881907092

**Mr. Jyotiram Awate**, (PG-Coordinator) Mob. No. 9881318007





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## M.A./M.Sc. Geography

**Intake capacity :** 24

**Eligibility for Admission :** B. A. or B.Sc. with Geography as principal subject from any university, with minimum 50 % marks.

**Specializations :** Geomorphology

### Highlights of Department:

- Experienced highly qualified staff.
- MoU with IIRS – ESRO
- NET, SET and CSIR guideline centre
- Opportunities to do project work under renowned institute such as IITM-Pune, IMD-Pune, National institute of Hydrology, Dept. of ground water, IIPS-Mumbai etc

### M.A./M.Sc. I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PAGG111	Principles of Geomorphology	4
	PAGG 112	Principles of Climatology	4
	PAGG 113	Principles of Economic Geography	4
	PAGG 114	Principles of Population and Settlement Geography	4
	PAGG 115	Practical in Physical Geography	4
	PAGG 116	Practical in Human Geography	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	II PAGG 121	Geoinformatics-I	4
	PAGG 122 (A)	Synoptic Climatology OR	
	PAGG122 (B)	Population Geography	4
	PAGG 123 (A)	Monsoon Climatology OR	
	PAGG 123 (B)	Geography of Rural Settlements	4
	PAGG 124	Geography of Disaster Management	4
	PAGG 125	Practical in Surveying	4
	PAGG 126	Practical of Statistical Techniques for Geography	4
	CYS-102	Introduction to Cyber Security – II	2



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## M.A./M.Sc. II (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	GEO5301	Tropical Geomorphology	4
	GEO5302	Practical in Geomorphology	4
	GEO5303	Geoinformatics-II	4
	GEO5304	Geographical Thoughts	4
	GEO5305	Practical in Geoinformatics	4
	GEO5306	Watershed Management	4
	SD-23	Skill Development - I	2
		Certificate Course - II	2
IV	GEO5401	Geography of India	4
	GEO5402	Oceanography	4
	GEO5403	Research Methodology	4
	GEO5404	Soil Geography	4
	GEO5405	Practicals in topographical and wether maps	4
	GEO5406	Individual Dissertation/ Research Project	4
	SD-24	Skill Development - II	2

Contact Person : **Dr. Asaram S. Jadhav** (Head), Mob. No. 7058085930,  
**Mr. Vinayak Chavan**, (PG-Coordinator) Mob. No. 7387559628

## Department of Post Graduate Diploma in Taxation Law (PGDTL)

**Intake Capacity :** 60

**Specialization :** Taxation

**Eligibility for Admission :** Any Batchelor Degree from this university or from any other recognised university shall be held eligible to be admitted to Post Graduate Diploma in Taxation Law.

**Highlights of the Department:**

- Experience and highly qualified staff
- Well-furnished computer lab
- Special Guidance from accounting and Taxation professionals
- MoUs with industries for practical knowledge sharing
- Add on/ COC Courses

Pattern 2022	Paper Code	Title of Paper	No. of Credits
Annual	PCDTL111	General Law Affecting Taxation	04
	PCDTL112	Income Tax	04
	PCDTL113	Goods and Services Tax	04
	PCDTL114	Custom Act	04
	PCDTL115	Business Accounting Practices	04
	<b>Total Credits</b>		<b>20</b>

Contact Person : **Dr. Janadarn Pawar** (HOD), Mob : 8806789231





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Physics

### M.Sc. Physics

The Department of Physics is established in the year 1962 & Department is running post graduate course since 1993.

**Intake capacity :** 48

**Eligibility for Admission :** Any science graduate (B. Sc.) with Physics as principal subject from any university, with minimum 50 % marks.

#### Highlights of Department:

- Experience and highly qualified staff
- Recognized Research Centre
- Research Guides - 04
- Research Project Completed - 06
- No. of Registered Ph.D Students - 12
- No. of Univ. Gold Medalist(SPPU) - 5
- Ongoing SERB-Major Project - 01

### M.Sc. I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PSPH111	Mathematical Methods in Physics	4
	PSPH112	Classical Mechanics	4
	PSPH113	Quantum Mechanics-I	4
	PSPH114	Electronics	4
	PSPH115	Electronics Laboratory-I	4
	PSPH116	Basic Physics Laboratory-I	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	II PSPH121	Physics of Semiconductor Devices	4
	PSPH122	Atoms, Molecules & Laser	4
	PSPH123	Quantum Mechanics-II	4
	PSPH124	Electrodynamics	4
	PSPH125	Electronics Laboratory-II	4
	PSPH126	Basic Physics Laboratory-II	4
	CYS-102	Introduction to Cyber Security – II	2

## M.Sc. II (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	PHY5301	Statistical Physics	4
	PHY5302	Solid State Physics	4
	PHY5303(A)	Physics of Thin Films-I	OR
	PHY5303(B)	Nano-technology-I	
	PHY5303(C)	Biomedical Instrumentation-I	
	PHY5304(A)	Electronic Instrumentation-I	OR
	PHY5304(B)	Laser-I	
	PHY5304(C)	Energy Studies-I	
	PHY5304(D)	Microcontroller- I	4
	PHY5305	Special Lab-I	4
	PHY5306	Project-I	4
IV	CC-23	Certificate Course - II	2
	SD-23	Skill Development - I	2
	PHY5401	Nuclear & Particle Physics	4
	PHY5402	Material Science	4
	PHY5403(A)	Physics of Thin Films-II	OR
	PHY5403(B)	Nano-technology-II	
	PHY5403(C)	Biomedical Instrumentation-II	
	PHY5404(A)	Electronic Instrumentation-II OR	OR
	PHY5404(B)	Laser-II OR	
	PHY5404(C)	Energy Studies-II OR	
	PHY5404(D)	Microcontroller- II	4
	PHY5405	Special Lab-II	4
	PHY5406	Project-II	4
	SD-24	Skill Development - II	2

Contact Person : **Dr. Pandurang Pingale** ,(Head) Mob. No. 9822845164

**Mr. Sandip Kakade**, (P.G.-Coordinator) Mob. No. 7755817373





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Chemistry

### M.Sc. Chemistry

The Department of chemistry is established in the year 1962, Department is running post graduate courses (M.Sc.) in the following branches.

**Intake capacity : 144**

**Eligibility for Admission :** Any science graduate (B. Sc.) with Chemistry as principal subject from any university, with minimum 50 % marks.

**Specializations :** Inorganic Chemistry -48, Organic Chemistry-48, Analytical Chemistry-48

#### Highlights of Department:

- Experience and highly qualified staff
- Involved with multi specializations in PG Education for more than 20 years.
- Experienced and highly qualified faculty
- Specious laboratories with sophisticated instrumentation
- Opportunity for hands on training in CFC
- NET, SET, GATE Guidance Cell
- Recognised in DST-FIST and CPE scheme
- Placement guidance Cell in collaboration with training agencies
- Facility to avail student research project
- Research project completed - 06

### M.Sc. I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PSCH111	Fundamentals of Physical Chemistry- I 4	
	PSCH112	Molecular Symmetry & Chemistry of P –Block Elements	4
	PSCH113	Basic Organic Chemistry	4
	PSCH114	Safety in Chemical Laboratory and Good Laboratory Practices	4
	PSCH115	Physical Chemistry Practical	4
	PSCH116	Organic Chemistry Practical	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	PSCH121	Fundamentals of Physical Chemistry- II	4
	PSCH122	Coordination and Bioinorganic Chemistry	4
	PSCH123	Synthetic Organic Chemistry and Spectroscopy	4
	PSCH124	General Chemistry (Any two parts)	4
	PSCH125	Inorganic Chemistry Practical	4
	PSCH126	Analytical Chemistry Practical	4
	CYS-102	Introduction to Cyber Security – II	2



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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Prospectus  
2022-2023

## M.Sc. II Inorganic Chemistry (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	CHI- 5301	Organometallic Chemistry & Homogenous Catalysis	4
	CHI- 5302	Inorganic Reaction mechanism and Photochemistry	4
	CHI- 5303	Physical Methods I Inorganic Chemistry	4
	CHI- 5304	Bioinorganic and Inorganic Medicinal Chemistry	4
	CHI- 5305	Analysis, Estimations and Computer applications	4
	CHI- 5306	Inorganic Preparations and Instrumental Analysis	4
	SD-23	Skill Development - I	2
		Certificate Course - II	2
IV	CHI- 5401	Heterogeneous Catalysis and Inorganic polymers	4
	CHI- 5402	Material Science I: Inorganic Materials & Solid State Chemistry	4
	CHI- 5403	Material Science II: Nanomaterials	4
	CHI- 5404	Inorganic applications in Industrial & Environmental Chemistry	4
	CHI-5405	Extended practicals in Inorganic Chemistry	4
	CHI- 5406	Project Work	4
	SD-24	Skill Development - II	2

## M.Sc. II Organic Chemistry (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	CHO- 5301	Designing of organic synthesis and Heterocyclic Chemistry	4
	CHO- 5302	Spectroscopic Methods in Structure Determination	4
	CHO- 5303	Organic Stereochemistry – I and Organic Reaction Mechanism	4
	CHO- 5304	Photochemistry, Free radicals and Pericyclic Reactions	4
	CHO- 5305	Single Stage Preparations	4
	CHO- 5306	Double and Multi stage preparations	4
	SD-23	Skill Development - I	2
		Certificate Course - II	2
IV	CHO- 5401	Chemistry of Natural Products- I	4
	CHO- 5402	Advanced Synthetic Organic Chemistry	4
	CHO- 5403	Biomolecules, Organic Chemistry of drug design & Chiral drugs	4
	CHO- 5404	Organic Stereochemistry – II and Asymmetric Synthesis	4
	CHO-5405	Innovative experiments in Organic Chemistry	4
	CHO- 5406	Project Work	4
	SD-24	Skill Development - II	2





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## M.Sc. II Analytical Chemistry (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	CHA- 5301	Analytical Method Development and Validation, Nanotechnology	4
	CHA- 5302	Electrochemical methods and Food Analysis	4
	CHA- 5303	Pharmaceutical Analysis	4
	CHA- 5304	Analytical Spectroscopy	4
	CHA- 5305	Analysis of Materials	4
	CHA- 5306	Instrumental Analysis	4
	SD-23	Skill Development - I	2
		Certificate Course - II	2
IV	CHA- 5401	Forensic Science	4
	CHA- 5402	Advances in Analytical Techniques	4
	CHA- 5403	Analytical methods for analysis of Fertilizers, Detergents, Water, Polymer, Paint and Pigment	4
	CHA- 5404	Methods of Analysis and Applications	4
	CHA- 5405	Analysis of Pharmaceutical, Food and Bio-analytical samples	4
	CHA- 5406	Project Work	4
	SD-24	Skill Development - II	2

Contact Person: **Mr. Sanjay R. Kale**, (Head), Mob. 9423254399

**Dr. Rahul Bhondwe**, (PG-Coordinator), Mob. 7350825538



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Mathematics

### M.Sc. Mathematics

The department is established since the beginning of the college in the year 1962. The department has maintained best results from the beginning. With constant demand from the students, M.Sc course has been started from the 2011-12

**Intake capacity :** 60

**Eligibility for Admission :** Any science graduate (B. Sc.) with Mathematics as principal subject from any university, with minimum 50 % marks.

#### Highlights of Department:

- DST-FIST College scheme
- Experienced and qualified faculty
- NET-SET, GATE Guidance

### M.Sc. I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PSMT 111	Measure Theory and Integration	4
	PSMT 112	Advanced Calculus	4
	PSMT 113	Group theory	4
	PSMT 114	Numerical Analysis	4
	PSMT 115	Ordinary Differential Equations	4
	PSMT 116	Practical: Programming in C	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	PSMT 121	Complex Analysis	4
	PSMT 122	Topology	4
	PSMT 123	Rings and Modules	4
	PSMT 124	Linear Algebra	4
	PSMT 125	Partial Differential Equations	4
	PSMT 126	Practical: Programming in C++	4
	CYS-102	Introduction to Cyber Security – II	2

### M.Sc. II (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	MAT5301	Combinatorics	4
	MAT5302	Field Theory	4
	MAT5303	Functional Analysis	4
	MAT5304	Graph Theory	4
	MAT5305	Applied Mathematics I	4
	MAT5306	Practical: Python	4
	SD-23	Skill Development - I	2
		Certificate Course - II	2
IV	MAT5401	Number Theory	4
	MAT5402	Differential Geometry	4
	MAT5403	Fourier Analysis	4
	MAT5404	Lattice Theory	4
	MAT5405	Applied Mathematics II	4
	MAT5406	Project	4
	SD-24	Skill Development – II	2

Contact Person : **Mr. Sadashiv Puranik** (Head), Mob. 9146336129

**Mrs. Shaila S. Jadhav** (PG Coordinator), Mob. 9552146110





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Statistics

### M.Sc. Statistics

The department is established since the beginning of the college in the year 1972. The department has maintained best results from the beginning. With constant demand from the students, M.Sc course has been started from the year 2012-13.

**Intake capacity : 48**

**Eligibility for Admission :** Any science graduate (B. Sc.) with Statistics as principal subject from any university, with minimum 50 % marks.

#### Highlights of Department:

- Experience and highly qualified staff
- Highly Experienced and qualified faculty
- Fly-High Cytel Scholarship
- Research projects completed : 03
- Well three Equipped Laboratories with licensed softwares
- Research guides : 04
- NET, SET, GATE Guidance Cell

### M.Sc. I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PSST111	Mathematical Analysis	4
	PSST112	Linear Algebra	4
	PSST113	Probability Distributions	4
	PSST114	Sampling Theory	4
	PSST115	Statistics Practical-I	4
	PSST116	Statistics Practical- II	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	PSST121	Probability Theory	4
	PSST122	Parametric Inference	4
	PSST123	Multivariate Analysis	4
	PSST124	Regression Analysis	4
	PSST125	Statistics Practical-III	4
	PSST126	Statistics Practical- IV	4
	CYS-102	Introduction to Cyber Security – II	2



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## M.Sc. II (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	STAT5301	Asymptotic Inference	4
	STAT5302	Design and Analysis of Experiments	4
	STAT5303	Time Series Analysis	4
	STAT5304(A)	Data Mining OR	4
	STAT5304(B)	Design and Analysis of Clinical Trials OR	
	STAT5304(C)	Reliability Theory	
	STAT5305	Practical - V	4
IV	STAT5306	Practical - VI	4
	SD-23	Skill Development - I	2
		Certificate Course - II	2
	STAT5401	Stochastic Processes	4
	STAT 5402	Statistical Process Control	4
	STAT 5403	Survival Analysis	4
	STAT5404(A)	Actuarial Statistics OR	4
	STAT5404(B)	Optimization Techniques OR	
	STAT5404(C)	Statistical Analysis of Micro - Array Data	
	STAT5405	Practical-VII	4
	STAT5406	Project	4
	SD-24	Skill Development - II	2

Contact Person : **Dr. Avinash S. Jagtap** (Vice-Principal & Head) Mob. No. 9822992210  
**Mr. Chandrashekhar P. Swami** (PG, Coordinator) Mob. No. 9673693930





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Electronics

### M.Sc. Electronics

Intake capacity : 24

**Eligibility for Admission :** Any science graduate (B. Sc.) with Physics/Electronics as principal subject from any university, with minimum 50 % marks.

#### Highlights of Department :

- Well Equipped and Spacious Laboratories with ICT Tools.
- Experienced Highly Qualified Faculty
- Research Projects: 02 Completed
- Well equipped spacious laboratories

### M.Sc. I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PSEL111	Mathematical Methods in Electronics and Network Analysis	4
	PSEL112	Integrated Circuit Analysis	4
	PSEL113	Digital System Design using Verilog	4
	PSEL114	Advanced C & JAVA Programming.	4
	PSEL115	Electronics Science Practical Course I	4
	PSEL116	Electronics Science Practical Course II	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	PSEL121	Applied Electromagnetics, Microwaves and Antennas	4
	PSEL122	Instrumentation and Measurement techniques	4
	PSEL123	Advanced Embedded System Design	4
	PSEL124	Foundation of Semiconductor Devices	4
	PSEL125	Electronics Science Practical Course III	4
	PSEL126	Electronics Science Practical Course IV	4
	CYS-102	Introduction to Cyber Security – II	2

### M.Sc. II (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	ELE5301	Advanced Communication Electronics	4
	ELE5302	Advanced Embedded Systems	4
	ELE5303	Digital Signal Processing	4
	ELE5304	Programmable Logic Controllers and Applications	4
	ELE5305	Practical Course –V	4
	ELE5306	Practical Course –VI	4
		SD-23 Skill Development - I	2
		Certificate Course - II	2
IV	ELE5401	Control Systems	4
	ELE 5402	Advanced Power Electronics	4
	ELE 5403	Mechatronics and Robotics	4
	ELE5404	Wireless Sensor Networks	4
	ELE5405	Project	8
	SD-24	Skill Development - II	2

Contact Person : **Dr. Jagdish D Deshpande** (HOD), Mob. 9403136509

**Mr. Aniket Kothawale** (PG Coordinator), Mob. 9420469091



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Botany

### M.Sc. Botany

**Intake capacity :** 48

**Specializations :** i) Plant Physiology -12  
ii) Mycology and Plant Pathology - 12  
iii) Bryology – 12  
iv) Angiosperm Taxonomy - 12

**Eligibility for Admission :** Any science graduate (B. Sc.) with Botany as principal subject from any university, with minimum 50 % marks.

#### Highlights of Department:

- Well Equipped and Spacious Laboratories with ICT Tools.
- Research guides : 05
- Experienced highly qualified faculty
- NET, SET, GATE Guidance Cell
- MoU with National Research Institutes
- Research Projects : 22 completed, Ongoing: 01 (DST, Major)

### M.Sc. I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PSBT111	Plant Systematics I	4
	PSBT112	Cell Biology	4
	PSBT113	Genetics and plant Breeding	4
	PSBT114	Advanced Botanical techniques	4
	PSBT115	Botany Practical - I	4
	PSBT116	Botany Practical - II	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	PSBT121	Plant Systematics II	4
	PSBT122	Plant Physiology and Biochemistry	4
	PSBT123	Molecular Biology and Genetic Engineering	4
	PSBT124	Plant Ecology and Biodiversity	4
	PSBT125	Botany Practical – III	4
	PSBT126	Botany Practical - IV	4
	CYS-102	Introduction to Cyber Security – II	2



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## M.Sc. II (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	BOT5301	Angiosperms and Evolution	4
	BOT5302	Developmental Botany	4
	BOT5303	Computational Botany	4
	BOT5304(A)	Advanced Plant Physiology OR	4
	BOT5304(B)	Advanced Mycology and Plant Pathology OR	
	BOT5304(C)	Bryology OR	
	BOT5304(D)	Angiosperm Taxonomy	
	BOT5305	Practical's Based on BOT 5301, 5302 and 5303	4
	BOT5306(A)	Practical's based on special paper Advanced Plant. Physiology OR	4
	BOT5306(B)	Practical's based on special paper Advanced Mycology & Plant Pathology OR	
	BOT5306(C)	Practical's based on special paper Bryology OR	
	BOT5306(D)	Practical's based on special paper Angiosperm Taxonomy	
IV	SD-23	Skill Development – I	2
		Certificate Course – II	2
	BOT5401	Plant Pathology	4
	BOT5402	Industrial Botany	4
	BOT5403	Plant Biotechnology	4
	BOT5404(A)	Advanced Physiology OR	4
	BOT5404(B)	Advanced Mycology and Plant Pathology OR	
	BOT5404(C)	Bryology OR	
	BOT5404(D)	Angiosperm Taxonomy	
	BOT5405	Practical's Based on 5401, 5402 and 5403	4
	BOT5406	Research Projects, Review of Literature & Summer Training	4
	SD-24	Skill Development – II	2

Contact Person : **Dr. Bhagwan Mali**, (Head), Mob. 9822218249

**Dr. Mrs. Madhuri P. Patil**, (PG Coordinator), Mob. 9767223369





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Zoology

### M.Sc. Zoology

**Intake capacity :** 24

**Eligibility for Admission :** Any science graduate (B. Sc.) with Zoology as principal subject from any university, with minimum 50 % marks.

**Specializations :** i) Entomology ii) Physiology iii) Genetics

#### Highlights of Department:

- Experienced Highly Qualified Faculty
- Research Projects: 02 Completed
- NET,SET,GATE, Guidance Cell

### M.Sc. I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PSZL111	Biochemistry & Bioenergetics	4
	PSZL112	Cell-Biology	4
	PSZL113	Fresh Water Zoology & Ichthyology	4
	PSZL114	Biostatistics & Genetics	4
	PSZL115	Zoology Practical - I	4
	PSZL116	Zoology Practical - II	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	PSZL121	Molecular Biology	4
	PSZL122	Developmental Biology	4
	PSZL123	Comparative Animal Physiology and Endocrinology	4
	PSZL124	Biological Techniques	4
	PSZL125	Zoology Practical – III	4
	PSZL126	Zoology Practical - IV	4
	CYS-102	Introduction to Cyber Security – II	2



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## M.Sc. II (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	ZOO5301	Entomology-I/ Animal Physiology-I/ Genetics-I	4
	ZOO5302	Insect Physiology, Biochemistry and Ecology	4
	ZOO5303	Mammalian Reproductive Physiology and Histology & Histochemistry	4
	ZOO5304	Economic Zoology	4
	ZOO55305	Zoology Practicals-1(Based on ZOO:5301, ZOO:5302)	4
	ZOO5306	Zoology Practicals-2(Based on ZOO:5303, ZOO:5304)	4
	SD-23	Skill Development - I	2
		Certificate Course - II	2
IV	ZOO5401	Entomology-II/ Animal Physiology-II/ Genetics-II	4
	ZOO 5402	Immunology & Parasitology	4
	ZOO 5403	Pest Control & Toxicology	4
	ZOO5404	Environmental Biology and Animal Systematics & Diversity	4
	ZOO54305	Zoology Practicals-1 (Based on ZOO:5401, ZOO:5402,ZOO:5403, ZOO:5404)	4
	ZOO5406	Research Project, Review of Literature and Summer Training/Industrial Training	4
	SD-24	Skill Development - II	2

Contact Person : **Mr. Sandip Chordia**, (Head) Mob.No.- 7588594984

**Dr. Yogesh Gaikwad** (P.G. Coordinator), Mob. No.8698209035



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Microbiology

### M.Sc. Microbiology

**Intake capacity : 48**

**Eligibility for Admission :** Any science graduate (B. Sc.) with Microbiology as principal subject from any university, with minimum 50 % marks.

#### Highlights of Department:

- Experienced Highly Qualified Faculty
- Ph. D. guides : 02
- Experienced faculty members
- Research centre recognized by SPPU
- Major project completed (3), Ongoing (1)

### M.Sc. I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PSMB111	Microbial Systematics and Diversity	4
	PSMB112	Quantitative Biology	4
	PSMB113	Biochemistry	4
	PSMB114	Cell Biology	4
	PSMB115	Microbiology Practical - I	4
	PSMB116	Microbiology Practical - II	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	PSMB121	Virology	4
	PSMB122	Instrumentation	4
	PSMB123	Metabolism	4
	PSMB124	Evolution and Ecology	4
	PSMB125	Microbiology Practical – III	4
	PSMB126	Microbiology Practical - IV	4
	CYS-102	Introduction to Cyber Security – II	2





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## M.Sc. II (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	MICRO5301	Immunology	4
	MICRO5302	Molecular Biology I	4
	MICRO5303	Industrial Waste Water Treatment	4
	MICRO5304	Biophysical Techniques	4
	MICRO5305	Practical Course: Practical course based on Immunology, Pharmaceutical Microbiology and Industrial waste water treatment	4
	MICRO5306	Practical Course: Practical course based on Molecular Biology (I and II) and Microbial Technology	4
	SD-23	Skill Development - I	2
		Certificate Course - II	2
IV	MICRO5401	Pharmaceutical Microbiology	4
	MICRO5402	Molecular Biology II	4
	MICRO5403	Microbial Technology	4
	MICRO5404	Medical Microbiology	4
	MICRO5405	Dissertation I	4
	MICRO5406	Dissertation II	4
	SD-24	Skill Development - II	2

Contact Person : **Dr. Sunil Pawar**, (Head) Mob. 9423251465

**Mr. Dhaval Doshi**, (P.G. Coordinator), Mob. No. 9890798800



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Computer Science

### M.Sc. Computer Science

Intake capacity : 60

**Eligibility :** B.Sc.(Computer Science) /BCS passed with minimum 50% marks and Mathematics at 10+2 Level.

#### Highlights of Department:

- Conduction of Online Teaching Learning Process for all courses.
- Campus interviews and Placements of renowned companies/industries.
- Developing Industrial Projects and modules as per Industry Standards.
- Add on Courses, Pre-IT preparation workshops, Software Consultancy.

### M.Sc. I (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PSCS111	Principles of Programming Language (C)	4
	PSCS112	Cryptography & Cyber Forensics (C)	4
	PSCS113	Database Technologies (C)	4
	PSCS114	Design and Analysis of Algorithms (C)	4
	PSCS115	Dot Net Framework & C# (C)	4
	PSCS116	Computer Practical - I	4
	HR-101	Human Rights - I	2
	CYS-101	Introduction to Cyber Security - I	2
II	PSCS121	Digital Image Processing	4
	PSCS122	Data Mining and Data Warehousing	4
	PSCS123	Emerging Technologies - Python Programming -I (Basic)	4
	PSCS124	Dot Net (Advanced)	4
	PSCS125	Lab Course on Dot Net, DIP and DM&DW	4
	PSCS126	Project (C)	4
	PSCS127 (A)	Artificial Intelligence (Elect I) OR	4
	PSCS127 (B)	Advanced Operating System (Elective II)	
	CYS-102	Introduction to Cyber Security - II	2

### M. Sc.(Computer Science)-II (2019 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
III	COMP5301	Mobile Technologies 4	4
	COMP5302	Soft Computing	
	COMP5303	Web Services	
	COMP5304	Software Architecture and Design Pattern	4
	COMP5305	Lab Course-on Mobile Technology and Web Services	4
	COMP5306	Project	4
	COMP5307	Recent Trends in IT (Internet of Things)	4
	SD-23	Skill Development - I	2
		Certificate Course - II	2
IV	COMP5401	Industrial Training/ Institutional Project (IT) (Core)	16
	SD-24	Skill Development - II	2

Contact Person : **Mr. Upendra Choudhari**, (Head) Mob. 9763457978  
**Dr. Vilas Kardile**, (P.G. Coordinator), Mob. No. 9860388383



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## M.Lib.I.Sc. (Master of Library and Information Science)

**Intake capacity :** 24 seats

**Eligibility for Admission :** B.Lib.I.Sc.

### Highlights of Department:

- Experienced Faculty
- Excellent Library for learning attached with Departments
- Computing, Internet and Library Software Training facilities
- NET SET Guidance cell

Semester	Paper Code	Title of Paper	No. of Credits
I	PMLIS 111	Information, Communication & Society	4
	PMLIS 112	Introduction to Research Methodology	4
	PMLIS 113	Information Retrieval	4
	PMLIS 114	Management of Libraries & Information Centers -A	4
	PMLIS 115	Information Technology: (Theory)	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	PMLIS 121	Management of Libraries & Information Centre's –B	4
	PMLIS 122	Statistical Techniques of Research Bibliometrics	4
	PMLIS 123	Bibliographic Control & Information Systems	4
	PMLIS 124	Project	4
	PMLIS 125	Information Technology Applications : Practical	4
	CYS-102	Introduction to Cyber Security – II	2

Contact Person : **Prof. Deepak V. Munguskar** (HOD), Mob : 9763020247





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## M.Sc. Data Science (Proposed)

**Intake capacity :** 48 seats

**Eligibility for Admission :** B.Sc. in Statistics/ Mathematics/ Computer Science

**Highlights of Department:**

- Experienced & Qualified Faculty
- Well Equipped Laboratories with licensed softwares
- Excellent Library for learning attached with Departments

### (2022 Pattern)

Semester	Paper Code	Title of Paper	No. of Credits
I	PSDS 111	Linear Algebra in Matlab	4
	PSDS 112	Probability Distributions	4
	PSDS 113	Optimization Techniques	4
	PSDS 114	Statistical Inference	4
	PSDS 115	Database Management System	4
	PSDS 116	Introduction to MATLAB and R	4
	HR-101	Human Rights – I	2
	CYS-101	Introduction to Cyber Security – I	2
II	PSDS 121	Design and Analysis of Experiments	4
	PSDS 122	Regression Analysis and Predictive Models	4
	PSDS 123	Statistical Quality Control	4
	PSDS 124	Computational Statistics	4
	PSDS 125	Bayesian Inference	4
	PSDS 126	Python and SQL Programming	4
	CYS-102	Introduction to Cyber Security – II	2

Contact Person : **Mrs. Priti Mohite** (Course Coordinator) Mob. No. 9158976146  
**Mrs. Nilambari Jagtap** Mob. No. 97667466565



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## SECTION C : VOCATIONAL PROGRAMMES

### Department of Food Technology and Research

#### B.Voc. Food Processing and Post Harvest Technology

Intake capacity : 50

Duration : 3 Yr (Degree)

Eligibility for Admission : 10+2 in any stream/equivalent exam (preference to science stream)

#### 2022 Pattern

##### F.Y.B.Voc. Sem. I

Subject Code	Paper Title	Credit
<b>General Education Component</b>		
UBFP111	Principles of Food Preservation	4
UBFP112	Food Microbiology - I	4
UBFP113	Food Science - I	4
<b>Skill Components</b>		
UBFP111-1	Principles of Food Preservation	6
UBFP111-2	Computer Application	6
UBFP111-3	Food Science-I	6

##### F.Y.B.Voc. Sem. II

Subject Code	Paper Title	Credit
<b>General Education Component</b>		
UBFP121	Nutrition Science	4
UBFP122	Food Microbiology-II	4
UBFP123	Food Science - II	4
<b>Skill Components</b>		
UBFP121-1	Nutrition Science	6
UBFP121-2	Food Microbiology-II	6
UBFP121-3	Soft Skill Development	6

Note : Physical Education & Democracy Papers (2 credit each) is compulsory in Semester – II

#### 2019 Pattern

##### S.Y.B.Voc. Sem. III

Subject Code	Paper Title	Credit
<b>General Education Component</b>		
FP-7	Processing of Fruits, Vegetables & Plantation Crops	4
FP-8	Processing of Cereals, Pulses & Oilseeds	4
FP-9	Food Chemistry-I	4
<b>Skill Components</b>		
FP-3.1	Processing of Fruits, Vegetables & Plantation crops	6
6 FP-3.2	Processing of Cereals, Pulses & Oilseeds	6
FP-3.3	Food Chemistry-I	6

##### S.Y.B.Voc. Sem. IV

Subject Code	Paper Title	Credit
<b>General Education Component</b>		
FP-10	Bakery and Confectionery Technology	4
FP-11	Food Chemistry-II	4
FP-12	Food Analytical Techniques	4
<b>Skill Components</b>		
FP-4.1	Bakery and Confectionery Technology	
FP-4.2	Food Chemistry-II	6
FP-4.3	Fundamentals in Bio-Statistics	6



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## 2019 Pattern

### T.Y.B.Voc. Sem. V

Subject Code	Paper Title	Credit
<b>General Education Component</b>		
FP-13	Dairy Technology	4
FP-14	Food Quality Laws and Regulations	4
FP-15	Principle of Post-Harvest Technology	4
<b>Skill Components</b>		
FP-5.1	Dairy Technology	6
FP-5.2	Entrepreneurship Development	6
FP-5.3	Project	6

### T.Y.B.Voc. Sem. VI

Subject Code	Paper Title	Credit
<b>General Education Component</b>		
FP-16	Animal Product Technology	4
FP-17	Packaging Technology	4
FP-18	Food Safety, Hygiene and Sanitation	4
<b>Skill Components</b>		
FP-6.1	Animal Product Technology	6
FP-6.2	Packaging Technology	6
FP-6.3	Internship	6

Contact : **Dr. Wazid Ali Khan** (HOD) , Mob: 9373443708





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Media & Communication Studies

### B.Voc. Journalism and Mass Communication

Intake capacity : 50

Duration : 3 Years

Eligibility for Admission : 10+2 in any stream examination

#### 2022 Pattern

##### F.Y.B.Voc. Sem. I

Subject Code	Subject Name	Credit
<b>General Component</b>		
UBJM111	Introduction to Mass Communication	4
UBJM112	Introduction to Journalism	4
UBJM113	Current Affairs- World, India, Maharashtra	4
<b>Skill Components</b>		
UBJM114	Language skills- Marathi	6
UBJM115	Computer Applications for Media	6
UBJM116	Basics of photography	6

##### F.Y.B.Voc. Sem. II

Subject Code	Subject Name	Credit
<b>General Component</b>		
UBJM121	News reporting and Editing-I	4
UBJM122	Writing for Media-I	4
UBJM123	India after independence	4
<b>Skill Components</b>		
UBJM124	Language skills- English	6
UBJM125	Feature Writing	6
UBJM126	Content Production on Mobile	6

#### 2019 Pattern

##### S.Y.B.Voc. Sem. III

Subject Code	Subject Name	Credit
<b>General Component</b>		
JM 301	News Reporting and Editing-II	4
JM 302	Writing for Media-II	4
JM 303	Introduction to Radio	4
<b>Skill Components</b>		
JM 304	Editing Skills	6
JM 305	Radio Production	6
JM 306	Experimental Journal	6

##### S.Y.B.Voc. Sem. IV

Subject Code	Subject Name	Credit
<b>General Component</b>		
JM 401	Introduction to Television	4
JM 402	India After Independence	4
JM 403	Introductions to Economics	4
<b>Skill Components</b>		
JM 404	Television Production	6
JM 405	Film Appreciation	6
JM 406	Basics of Video production	6



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## 2019 Pattern

### T.Y.B.Voc. Sem. V

Subject Code	Subject Name	Credit
<b>General Component</b>		
JM 501	Introduction to Digital Media	4
JM 502	Introduction to Media Research	4
JM 503	Mass Communication Theory	4
<b>Skill Components</b>		
JM 504	Content Development for Digital Media	6
JM 505	Video Production Group Project	10
10 JM 506	Industry Internship	2

### T.Y.B.Voc. Sem. VI

Subject Code	Subject Name	Credit
<b>General Component</b>		
JM 601	Basics of Advertising	4
JM 602	Basics of Public Relations	4
JM 603	Media Management	4
<b>Skill Components</b>		
JM 604	Advertising Practices	6
JM 605	Dissertation/In-depth reporting (IDR)	
JM 606	Internship	2

**Note : Physical Education & Democracy Papers (2 credit each) is compulsory in Semester – II**

Contact : **Mr. Ranjeet Pandit** (HOD) , Mob: 8422991555



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Dairy Technology B.Voc. Dairy Technology

Intake capacity : 50

Eligibility for Admission : 10+2 in any stream/equivalent exam (preference to science stream)

Duration : 3 Yr (Degree)

### 2022 Pattern

#### F.Y.B.Voc. Sem. I

Subject Code	Paper Title	Credit
<b>General Education Component</b>		
UBDT111	Dairy Development	04
UBDT112	Dairy Farm Management	04
UBDT113	Dairy Chemistry	04
<b>Skill Components</b>		
UBDT111-1	Dairy Farm Management	06
UBDT111-2	Dairy Chemistry	06
UBDT111-3	Soft Skill Development	06

#### F.Y.B.Voc. Sem. II

Subject Code	Paper Title	Credit
<b>General Education Component</b>		
UBDT121	Food Preservation Technology	04
UBDT122	Milk Processing Technology	04
UBDT123	Dairy Microbiology	04
<b>Skill Components</b>		
UBDT121-1	Food Preservation Tech.	06
UBDT121-2	Dairy Microbiology	06
UBDT121-3	Computer Application	06

**Note : Physical Education & Democracy Papers (2 credit each) is compulsory in Semester – II**

### 2019 Pattern

#### S.Y.B.Voc. Sem. III

Subject Code	Paper Title	Credit
<b>General Education Component</b>		
BDT-301	Dairy Processing Equipments	04
BDT-302	Fermented Milk Products	04
BDT-303	Nutrition Science	04
<b>Skill Components</b>		
BDT-3.1	Dairy Processing Equipments	06
BDT-3.2	Fermented Milk Products	06
BDT-3.3	Nutrition Science	06

#### S.Y.B.Voc. Sem. IV

Subject Code	Paper Title	Credit
<b>General Education Component</b>		
BDT-401	Dairy Engineering	04
BDT-402	Traditional Indian Dairy Products	04
BDT-403	Food Safety, Hygiene & Sanitation	04
<b>Skill Components</b>		
BDT-4.1	Dairy Engineering	06
BDT-4.2	Traditional Indian Dairy Products	06
BDT-4.3	Food Safety, Hygiene & Sanitation	06





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

\* 2019 Pattern

## T.Y.B.Voc. Sem. V

Subject Code	Paper Tital	Credit
<b>General Education Component</b>		
BDT-501	Quality Assurance and Waste management	04
BDT-502	Fat Rich Milk Products	04
BDT-503	Dairy Plant Management	04
BDT-5.1	Quality Assurance and Waste management	06
BDT-5.2	Fat Rich Milk Products	06
BDT-5.3	Project	06

## T.Y.B.Voc. Sem.VI

Subject Code	Paper Tital	Credit
<b>General Education Component</b>		
BDT-601	Dairy Product Development	04
BDT-602	Packaging Technology	04
BDT-603	Entrepreneurship Development	04
BDT-6.1	Dairy Product Development	06
BDT-6.2	Packaging Technology	06
BDT-6.3	In-Plant Training	06

Contact : Ms. Shubhada Patwardhan (HOD) Mob: 8983527858



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Retail Management

### B.Voc. Retail Management

The B.Voc in Retail Management Program is designed by the UGC as per National Skill Qualification Framework (NSQF) emphasizes on skill based education in consultation with National Skill Development Corporation (NSDC). This would enable the graduates completing B.Voc to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming entrepreneurs.

**Intake capacity : 50**

**Eligibility for Admission :** 10+2 or equivalent in any discipline with minimum 50% marks.

**Duration : 3 Yr (Degree)**

#### Highlights :

- Customer Relationship Management
- Skills of Competent Sales Associates, Skills of Working in a Team
- Knowledge of Products and Services
- Communication Skills & Personality Development
- Job Responsibilities of a Sales Associates
- Retail Selling Techniques
- Service Marketing

#### 2022 Pattern

##### F.Y.B.Voc. Sem. I

Subject Code	Paper Tital	Credit
UBRM111	Business Communication Skills-I	4
UBRM112	Principles of Management-I	4
UBRM113	Managerial Economics	4
UBRM114	Introduction to Retailing	6
UBRM115	Retail Sales Management	6
UBRM116	Principles of Consumer Behavior-I	6

##### F.Y.B.Voc. Sem. II

Subject Code	Paper Tital	Credit
UBRM121	Business Communication Skills-II	4
UBRM122	Principles of Management-II	4
UBRM123	Legal Aspects of Business	4
UBRM124	Fundamental of Computer	6
UBRM125	Retail Management-I	6
UBRM126	Retail Sales Management-II	6

**Note : Physical Education & Democracy Papers (2 credit each) is compulsory in Semester – II**

#### 2019 Pattern

##### S.Y.B.Voc. Sem. III

Subject Code	Paper Tital	Credit
RM 1301	Business Accounting	4
RM 1302	Personality Development & Team Building	4
RM 1303	Principles of Marketing	4
RM 1304	Internship	6
RM 1305	Retail Store Operations-I	6
RM 1306	Store Layout and Design	6

##### S.Y.B.Voc. Sem. IV

Subject Code	Paper Tital	Credit
RM 1401	Principles of Finance	4
RM 1402	Basics of Cost Accounting	4
RM 1403	Negotiation Skills	4
RM 1404	Internship	6
RM 1405	Retail Store Operations-II	6
RM 1406	Service Marketing	6



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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## 2019 Pattern

### T.Y.B.Voc. Sem. V

Subject Code	Paper Tital	Credit
RM 1501	Marketing Research	4
RM 1502	Bank Finance	4
RM 1503	Human Resource Management for Retail Management	4
RM 1504	Internship	6
RM 1505	Material and Logistics Management	6
RM 1506	Retail Store Operation-III	6

### T.Y.B.Voc. Sem. VI

Subject Code	Paper Tital	Credit
RM 1601	Marketing Management	4
RM 1602	Retail Financial Services	4
RM 1603	Entrepreneurship Development	4
RM 1604	Internship	6
RM 1605	E-Commerce and Digital Marketing	6
RM 1606	Retail Store Operation-IV	6

Contact : **Mr. Mahesh Phule** (HOD) , Mob: 9922555523





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of E-Commerce & Digital Marketing

### B.Voc. E-Commerce & Digital Marketing

**Intake capacity :** 50

**Eligibility for Admission :** 10+2 in any (Arts, Commerce and Science) stream

**Duration :** 3 Yr (Degree)

#### Highlights :

- Creates industry fit skilled workforce
- Curriculum according to industrial requirement and UGC guidelines
- Education based on grading system
- 60% weightage to Skill Development Component and 40% to General Education component
- Promotes National and Global mobility
- Special attention to practical work on the job training and projects

#### 2022 Pattern

##### F.Y.B.Voc. Sem. I

Subject Code	Paper Title	Credit
UBECDM111	Business Communication-I	4
UBECDM112	Fundamentals of Information Technology	4
UBECDM113	Basics of E-Commerce	4
UBECDM114	Life Skills	6
UBECDM115	Operations & Supply Chain Management	6
UBECDM116	Programming Lab on MS-Office	6

##### F.Y.B.Voc. Sem. II

Subject Code	Paper Title	Credit
UBECDM121	Business Communication-II	4
UBECDM122	Basics of Marketing	4
UBECDM123	E-Commerce Management & Digital Marketing	4
UBECDM124	Retailing & E-tailing	6
UBECDM125	Programming Lab on HTML & DHTML	6
UBECDM126	Programming Lab on DBMS & MySQL	6

**Note :** Physical Education & Democracy Papers (2 credit each) is compulsory in Semester – II

#### 2019 Pattern

##### S.Y.B.Voc. Sem. III

Subject Code	Paper Title	Credit
ECDM301	Principles of Management	4
ECDM302	Marketing Management	4
ECDM303	Web designing using PHP	4
ECDM304	Digital Marketing Overview	6
ECDM305	Programming lab on PHP	6
ECDM306	Management Information System and Case studies.	6

##### S.Y.B.Voc. Sem. IV

Subject Code	Paper Title	Credit
ECDM401	Social Media Marketing-I	4
ECDM402	Services Marketing	4
ECDM403	Search Engine Optimization & SMM	4
ECDM404	Business Management	6
ECDM405	Google Adwords & Google Analytics	6
ECDM406	WordPress framework	6



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

\* 2019 Pattern

## T.Y.B.Voc. Sem. V

Subject Code	Paper Tital	Credit
ECDM501	Entrepreneurship Development & Project Management	4
ECDM502	Marketing Research	4
ECDM503	Human Resources Management	4
ECDM504	Social Media Marketing- II	6
ECDM505	Graphics designs for Digital Marketing	6
ECDM506	Project- I (Project report on Social Media Marketing)	6

## T.Y.B.Voc. Sem. VI

Subject Code	Paper Tital	Credit
ECDM601	Digital Media and the Law	4
ECDM602	Integrated Marketing Communication	4
ECDM603	Advance Digital Marketing-I	4
ECDM604	Advance Digital Marketing-II	6
ECDM605	Project- II (Project report on Web Development)	6
ECDM606	Project- III (Project report on Advance Digital Marketing)	6

Contact : **Mr. Siddharth Sorate** (HOD) , Mob: 9960761770



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Networking and System Administration

### B.Voc. Networking and System Administration

**Intake capacity :** 50

**Eligibility for Admission :** 10+2 in Science stream

**Duration :** 3 Yr (Degree)

#### Highlights :

- Creates industry fit skilled workforce
- Curriculum according to industrial requirement and UGC guidelines
- Education based on grading system
- 60% weightage to Skill Development Component and 40% to General Education component
- Promotes National and Global mobility
- Special attention to practical work on the job training & projects

#### F.Y.B.Voc. Sem. I

#### 2022 Pattern

#### F.Y.B.Voc. Sem. II

Subject Code	Paper Tital	Credit
<b>General Education Component</b>		
UBNSA111	Computer Fundamentals	04
UBNSA112	Computer & Networking Organization-I	04
UBNSA113	Soft Skill & Personality Development	04
<b>Skill Components</b>		
UBNSA111-1	Practical Based on NSA-1	06
UBNSA111-2	Practical Based on NSA-2	06
UBNSA111-3	Practical Based on NSA-3	06

Subject Code	Paper Tital	Credit
<b>General Education Component</b>		
UBNSA121	Operating System	04
UBNSA122	Digital Electronics	04
UBNSA123	Computer Hardware, PC Assembling & Trouble Shooting	04
<b>Skill Components</b>		
UBNSA121-1	Practical Based on NSA-4	06
UBNSA121-2	Practical Based on NSA-5	06
UBNSA121-3	Practical Based on NSA-6	06

**Note :** Physical Education & Democracy Papers (2 credit each) is compulsory in Semester – II

Contact : **Mr. Siddharth Sorate** (HOD) , Mob: 9960761770





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Food Processing and Post-Harvest Technology

### M. Voc. Food Processing Technology

Intake capacity : 20

Specialization: Food Processing Technology

**Eligibility for Admission :** B.Voc./Graduation in Food Processing and Post Harvest Technology, Food Technology, Food Science & Nutrition, Dairy Technology, Chemistry, Bio-Chemistry, Botany, Biotechnology, Home Science, Microbiology, Agriculture with minimum 50% marks

### M. Voc. I Year (2022 Pattern)

Duration : 2 Yr

Semester	Paper Code	Subject Name	No. of Credits
I		<b>General Education Component</b>	
	PBFP111	Food Microbiology	4
	PBFP112	Food Chemistry and Analysis	4
	PBFP113	Nutrition Science	4
		<b>Skill Component</b>	
	PBFP114	Food Microbiology	6
	PBFP115	Food Chemistry and Analysis	6
II	PBFP116	Bakery and Confectionery Technology	6
		<b>General Education Component</b>	
	PBFP121	Beverage and Snack Food Technology	4
	PBFP122	Food Additives, Contaminants and Toxicology	4
	PBFP123	Advances in Food processing & Packaging	4
		<b>Skill Component</b>	
	PBFP124	Beverage and Snack Food Technology	6
	PBFP125	Processing of Fruits and Vegetable	6
	PBFP126	Advances in Food Processing & Packaging	6

### M. Voc. II Year (2019 Pattern)

Semester	Paper Code	Subject Name	No. of Credits
		<b>General Education Component</b>	
	FPT- 7	<b>Elective-1: Dairy Processing Technology</b>	
		<b>Elective-2: Meat Processing Technology</b>	4
	FPT- 8	Post-Harvest Technology	4
	FPT-9	Food Safety and Quality Management	4
		<b>Skill Component</b>	
	FPT- 3.1	Dairy Processing Technology	6
	FPT- 3.2	Post-Harvest Technology	6
IV	FPT- 3.3	Statistics and Research Methodology	4
	FPT- 3.4	Industrial training/Dissertation part-I	2
		<b>Skill Component</b>	
	FPT-4.1	Seminar based on case study	6
	FPT-4.2	Industrial Visit	6
	FPT-4.3	Industrial training/Dissertation part-2	18

**Dr. Wazid Ali Khan (HOD),**  
Mob : 9373443708 Email:wajid510@gmail.com

**: Contact :**

**Ms. Aasavari Katekar (PG Coordinator),**  
Mob : 9657234565



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Department of Media and Communication Studies

### M.Voc - Media Studies

**Intake capacity:** 20 seats

**Duration:** 2 Years

**Specializations:** i) Digital Journalism  
ii) Video Production

**Eligibility for Admission:** Any graduate (B.A./ B.Com/B. Sc./B.Voc.) with minimum 50 % marks.

#### Highlights of Department:

- Skill Based Education
- Largest Television Studio with Chroma
- Video Editing lab with apple iMac+FCP
- Audio Recording and Dubbing Studio
- Film screening room
- Experienced and well qualified faculties
- Computer laboratory
- Guest lecture's of expert in Media
- Career guidance and placement cell
- Training on overall personality and skill development
- Industrial visit

### M.Voc Media Studies-I (2022 Pattern)

Semester	Paper Code	Subject Name	No. of Credits
I	<b>General Education Component</b>		
	PBMS111	Introduction to Media Studies	4
	PBMS112	Introduction to Journalism	4
	PBMS113	Introduction to Video Production	4
	<b>Skill Component</b>		
	PBMS114	Writing for Media	6
	PBMS115	Photography	4
	PBMS116	Introduction to Media Software	4
	PBMS117	Camera Techniques- I	4
II	<b>General Education Component</b>		
	PBMS121	Understanding Cinema	4
	PBMS122	Media, Society and Culture	4
	PBMS123	Media Research Methods	4
	<b>Skill Component</b>		
	PBMS124	Script Writing	4
	PBMS125	Digital Content Publication	4
	PBMS126	Camera Techniques- II	4
	PBMS127	Mobile Production	4
	PBMS128	Internship-I /Project Assistance	2



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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Prospectus  
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## M.Voc Media Studies-II (2019 Pattern)

Semester	Paper Code	Subject Name	No. of Credits
III		<b>Semester III - Video Production</b>	
		<b>General Education Component</b>	
	MS 301A	Script Writing and Direction	4
	MS 302A	Sound and Post-production	4
	MS 303A	Film Appreciation	4
		<b>Skill Component</b>	
	MS 304A	Group Project	6
	MS 305A	Video Editing	6
	MS 306A	Lighting Techniques	6
II		<b>Semester III – Digital Journalism</b>	
		<b>General Education Component</b>	
	MS 301B	Digital Journalism	4
	MS 302B	Social Media Marketing	4
	MS 303B	Advertising	4
		<b>Skill Component</b>	
	MS 304B	Group Project	6
	MS 305B	Broadcast journalism	6
	MS 306B	Digital Content Development	6
		<b>Semester IV- Video Production</b>	
		<b>Project and Internship</b>	
	MS 401A	Industrial Internship	10
	MS 402A	Study Visits and Report	6
	MS 403A	Video Production Project	14
		<b>Semester IV- Digital Journalism</b>	
		<b>Project and Internship</b>	
	MS 401B	Industrial Internship	10
	MS 402B	Study Visits and Report	6
	MS 403B	Research Project/In-depth Reporting	14

Contact Person: **Mr.Ranjeet Pandit**, (HOD) Mob. No- 8422991555  
**Mr.Rahul Chaudhari**, (PG-Coordinator) Mob. No- 9764402892





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

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## List of Certificate Courses

(2 Credits for each course)

Sr.No.	Subcode	Course Title	Credit
1	CC-001	MARATHI VYAKRANSWARUPVICHAR	2
2	CC-002	PRASHASNIK MARATHI	2
3	CC-003	Ankaring Skills in HINDI	2
4	CC-004	TRANSLATION DIPLOMA	2
5	CC-005	BASIC ENGLISH GRAMMAR	2
6	CC-006	EFFECTIVE COMMUNICATION IN ENGLISH	2
7	CC-007	INTRODUCTION TO GERMAN	2
8	CC-008	HUMAN RIGHT'S	2
9	CC-009	TRAVEL AND TOURISM	2
10	CC-012	RESEARCH METHODOLOGY (SOCIAL SCIENCES)	2
11	CC-013	GROWTH AND DEVELOPMENT OF HUMAN LIFE SPAN	2
12	CC-014	CERTIFICATE COURSE IN YOGA EDUCATION	2
13	CC-016	STRATEGIC LEADERSHIP DEVELOPMENT IN DEFENCE STUDIES	2
14	CC-018	DISASTER MANAGEMENT	2
15	CC-019	REMOTE SENSING AND GIS	2
16	CC-021	POST HARVEST MANAGEMENT AND VALUE ADDITION OF FRUITS AND VEGETABLES	2
17	CC-023	GARDENING AND LANDSCAPING	2
18	CC-024	FOOD SAFETY QUALITY MANAGEMENT	2
19	CC-025	BAKERY TECHNOLOGY	2
20	CC-026	QUALITY CONTROL OF MILK & MILK PRODUCTS	2
21	CC-028	BASIC MICROBIOLOGY LABORATORY PRACTICES	2
22	CC-029	RESEARCH METHODOLOGY (PG MICRO.)	2
23	CC-030	HER22PETOLOGY	2
24	CC-031	ORNITHOLOGY	2
25	CC-032	MEDICAL DIAGNOSTICS	2
26	CC-033	BIODIVERSITY CONSERVATION	2
27	CC-034	INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS	2
28	CC-037	RENEWABLE ENERGY SOURCES	2
29	CC-041	BASIC INSTRUMENTATION DESIGN	2
30	CC-042	EMBEDDED SYSTEM DESIGN	2
31	CC-043	PCB Designing & Circuit Simulation	2



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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32	CC-044	PROGRAMMABLE LOGIC CONTROLLERS	2
33	CC-047	FUNDAMENTALS OF ACCOUNTING & BANKING	2
34	CC-050	EVENT MANAGEMENT	2
35	CC-053	MARKETING MANAGEMENT SKILLS	2
36	CC-054	ADVERTISING AND SALES PROMOTION	2
37	CC-055	TIME MANAGEMENT	2
38	CC-056	FUNDAMENTALS OF ACCOUNTING & BANKING	2
39	CC-057	COMPUTER BASICS	2
40	CC-058	OFFICE AUTOMATION	2
41	CC-060	INTERNET AWARENESS	2
42	CC-061	JAVA PROGRAMMING	2
43	CC-063	BOOTSTRAP	2
44	CC-064	C' PROGRAMMING 2	
45	CC-065	FINANCIAL DATA PROCESSING AND ANALYSIS	2
46	CC-066	E-FILING INCOME TAX RETURN	2
47	CC-069	INVENTORY ACCOUNTING WITH GST	2
48	CC-073	COMPUTER APPLICATION FOR COST AND MANAGEMENT ACCOUNTANT	2
49	CC-078	SAGE SOFTWARE FOR LINEAR ALGEBRA	2
50	CC-092	KOHA LIBRARY MANAGEMENT SOFTWARE	2
51	CC-096	INDUSTRIAL SECURITY	2
52	CC-097	IMMUNITY AND HEALTH CARE	2
53	CC-099	HUMAN RESOURCE PLANNING AND DEVELOPMENT	2
54	CC-100	ENTERPRENEURSHIP DEVELOPMENT	2
55	CC-101	IMPORT AND EXPORT	2
56	CC-105	MVC USING ASP DOT NET	2
57	CC-106	ADVANCE PYTHON PROGRAMMING	2
58	CC-107	OFFICE ADMINISTRATION	2
59	CC-108	BUSINESS PLANNING AND PROJECT MANAGEMENT	2
60	CC-109	COMPUTER AIDED DRUG DESIGNING	2
61	CC-110	ANGULAR JS	2
62	CC-111	STOCK MARKET ANALYSIS	2
63	CC-112	Sanskrit Bhasheche Antrang 1	2
64	CC-113	Certificate course in Sanskrit Grammer 1	2
65	CC-114	Certificate course in Advance Digital Marketing	2
66	CC-115	Certificate course in Bloging	2
67	CC-116	Certificate course in Digital Journalism	2



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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68	CC-117	Certificate Course in Drama and Acting	2
69	CC-118	Certificate Course in Lok- Kala	2
70	CC-119	Mathematics in Sciences	2
71	CC-120	Advance Communication and Soft Skills Development	2
72	CC-121	Introduction to Fuzzy Mathematics	2
73	CC-122	Mathematics for Life Sciences	2
74	CC-123	Nano- Biology and Nano Medicine	2
75	CC-124	Techniques in Molecular Biology	2
76	CC- 125	Certificate course in Customer Relationship Management	2
77	CC-126	Chemical Analysis of Soil and Water	2
78	CC-127	Certificate Course in Jain Philosophy	2
79	CC-128	Professionals Skills in LIS	2
80	CC-129	Art and Architecture of Early India	2
81	CC-130	Food Packing Technology	2
82	CC-131	ARDUINO System	2
83	CC-132	IoT based Embedded System Design	2
84	CC-138	FINANCIAL ANALYSIS AND CONTROL	2
85	CC-500	CERTIFICATE COURSE COMPLETED OUT OF CAMPUS (Swayam and NPTEL )	2

Contact Person:

**Dr. Ramchandra Sapkal**, (Coordinator) Mob. No. 9421118265

**Dr. Samadhan Patil**, (Asst. Coordinator – Arts Faculty) Mob. No- 8329981700

**Dr. Milind Gajbhiye**, (Asst. Coordinator –Science Faculty) Mob. No- 9049661272

**Dr. Janardhan Pawar**, (Asst. Coordinator – Commerce, BBA, BBA (CA) & B.Voc.) Mob. No- 8087445457





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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## स्वायत्त परीक्षा पद्धती

१. पदवी बी.एस्सी.संगणकशास्त्र/बी.बी.ए./बी.बी.ए.(सी.ए.)/बी.लिब. आणि पदव्युत्तर एम.ए./ एम.एस्सी./ एम.एस्सी. संगणकशास्त्र/एम.लिब.

### Semester Examination Pattern

- 1) Continuous Internal Assessment (CIA) : 40 Marks  
2) End Semester Examination (ESE) : 60 Marks  
**Total Marks : 100 Marks**

### Methods/ Criterias of Continuous Internal Assessment : (40 Marks)

The Internal Continuous Assessment includes :

- 20 Marks for the Mid-Semester Examination.
- 15 Marks per paper will be awarded based on the performance in any one of the activities such as viva-voce, field visit, tutorials, home assignments, group discussion, project presentation etc.
- 05 Marks for the Overall Performance with attendance.

**End Semester Examination (ESE) : (60 Marks)** - The ESE will be conducted at the end of each semester.

### Note :

- Minimum Marks required for passing the Continuous Internal Assessment (CIA) : 12 Marks out of 40 Marks
  - Minimum Marks required for passing End Semester Examination (ESE) : 18 Marks out of 60 Marks
  - Minimum Total Marks required for Combine passing (CIA + ESE) : 40 Marks out of 100 Marks**
- \* Completion of Certificate Courses and Projects is mandatory for passing.

२. डिप्लोमा (डी.टी.एल.) :

### Examination Pattern

- 1) Continuous Internal Assessment (CIA) : 40 Marks  
2) Annual Examination (AE) : 60 Marks

**Total Marks : 100 Marks**

### Methods/ Criterias of Continuous Internal Assessment : (40 Marks)

The Internal Continuous Assessment includes :

- 20 Marks for the Term End Examination.
- 15 Marks per paper will be awarded based on the performance in any one of the activities such as viva-voce, field visit, tutorials, home assignments, group discussion, project presentation etc.
- 05 Marks for the Overall Performance with attendance.

**Annual Examination (AE) : (60 Marks)** - The AE will be conducted at the end of each semester.

### Note :

- Minimum Marks required for passing the Continuous Internal Assessment (CIA) : 12 Marks out of 40 Marks
- Minimum Marks required for passing Annual Examination (AE) : 18 Marks out of 60 Marks
- Minimum Total Marks required for Combine passing (CIA + AE) : 40 Marks out of 100 Marks**



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

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## ३. पदवी बी.व्होक.

### Semester Examination Pattern

- 1) Continuous Internal Assessment (CIA) : 50 Marks
- 2) End Semester Examination (ESE) : 50 Marks

**Total Marks : 100 Marks**

### Methods/ Criterias of Continuous Internal Assessment : (40 Marks)

The Internal Continuous Assessment includes :

- a. 20 Marks for the Mid-Semester Examination.
- b. 30 Marks per paper will be awarded based on the performance in any one of the activities such as viva-voce, field visit, tutorials, home assignments, group discussion, project presentation etc.

**End Semester Examination (ESE) : (50 Marks)** - The ESE will be conducted at the end of each semester.

### Note :

1. Minimum Marks required for passing the Continuous Internal Assessment (CIA) : 20 Marks out of 50 Marks
2. Minimum Marks required for passing End Semester Examination (ESE) : 20 Marks out of 50 Marks
3. Minimum Total Marks required for Combine passing (CIA + ESE) : 40 Marks out of 100 Marks

## ४. पदवी एम.व्होक.

### Semester Examination Pattern

- 1) Continuous Internal Assessment (CIA) : 50 Marks
- 2) End Semester Examination (ESE) : 50 Marks

**Total Marks : 100 Marks**

### Methods/ Criterias of Continuous Internal Assessment : (40 Marks)

The Internal Continuous Assessment includes :

- a. 20 Marks for the Mid-Semester Examination.
- b. 30 Marks per paper will be awarded based on the performance in any one of the activities such as viva-voce, field visit, tutorials, home assignments, group discussion, project presentation etc.

**End Semester Examination (ESE) : (50 Marks)** - The ESE will be conducted at the end of each semester.

### Note :

1. Minimum Marks required for passing the Continuous Internal Assessment (CIA) : 20 Marks out of 50 Marks
2. Minimum Marks required for passing End Semester Examination (ESE) : 20 Marks out of 50 Marks
3. Minimum Total Marks required for Combine passing (CIA + ESE) : 40 Marks out of 100 Marks





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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## Online Admission Procedure

- Read the prospectus very carefully provided on the college website. (Subject combination, Fees, Credit Structure, Rules and Regulations etc.)
- Read the admission related Notices carefully on the college website.
- Visit the college website— [www.tcccollege.org](http://www.tcccollege.org)
- Click on **Online Admission**
- Read the notices and schedule carefully **Notice & Schedule**
- Select **Admission Form** Tab
- Click on **Senior College Application Form**
- If you are **regular** student fill in the information as per on previous year Identity Card and click on **verify information** button.
- If you are fresher or repeater student fill up your Personal details and **Click here to apply** button.
- Enter your information carefully in the form. Once the form is submitted you cannot modify.
- Submit the form
- After form submission you will get the fee challan details on the screen as well as on your mobile number as on the form.
- Pay fees by using given challan number
- After successful payment, download the application form from the website.
- After regular opening of the college, you have to submit print out of application form and Xerox copies of Mark-sheet, Leaving Certificate/Transfer Certificate, Migration Certificate, Cast Certificate, Domicile Certificate, Bank Passbook, Adhar Card, ID Size Photo etc.
- You will get roll number and identity card after regular opening of the college.
- प्रवेशाच्या वेळी घेतलेले विषय परत बदलता येणार नाही याची विद्यार्थ्यांनी नोंद घ्यावी.

## प्रवेशाच्या वेळी सादर करावयाची कागदपत्रे

### अ) प्रथम वर्षातील प्रवेशाच्या वेळी

- १) १२ वी अथवा तत्सम परीक्षेतील गुणपत्रकांची मूळप्रत आणि स्व-प्रमाणित झेरोक्स प्रत मूळ गुणपत्रक पाहून परत केली जातील.
- २) हायस्कूल/महाविद्यालय सोडल्याच्या दाखल्याची मूळ प्रत व स्व-प्रमाणित केलेली झेरोक्स प्रत.
- ३) पूर्णपणे भरलेला प्रवेश अर्ज.
- ४) पासपोर्ट साईजचे स्वतःचे काढलेले ४ रंगीत फोटो प्रवेश अर्जाबरोबर जोडावेत.
- ५) आर्थिकदृष्ट्या मागास विद्यार्थ्यांनी राजर्षी शाहू महाराज शिक्षण योजनेकरिता मागील वर्षाचा उत्पन्नाचा दाखला प्रवेश अर्जासोबत जोडावा.
- ६) मागासवर्गीय विद्यार्थ्यांनी जातीचा दाखला व मागील वर्षाचा उत्पन्नाचा दाखला प्रवेश अर्जासोबत जोडावा.
- ७) फी भरल्याचे चलन
- ८) आधारकार्ड झेरोक्स

### ब) द्वितीय आणि तृतीय वर्षातील प्रवेशाच्या वेळी

- १) द्वितीय वर्षात प्रवेश घेताना प्रथम वर्षाच्या परीक्षेतील गुणपत्रकेची मूळ व स्व-प्रमाणित झेरोक्स प्रत. (मूळ प्रत पाहून परत केली जाईल.)
- २) तृतीय वर्षात प्रवेश घेताना प्रथम वर्षाच्या द्वितीय वर्षाच्या परीक्षेतील गुणपत्रकांच्या मूळ व स्व-प्रमाणित केलेल्या एक-एक झेरोक्स प्रत. (मूळ गुणपत्रका पाहून परत केली जाईल.)
- ३) आर्थिकदृष्ट्या मागास विद्यार्थ्यांनी राजर्षी शाहू महाराज शिक्षण योजनेकरिता मागील आर्थिक वर्षाचा तहसिलदारांचा उत्पन्नाचा दाखला.
- ४) मागासवर्गीय विद्यार्थ्यांनी जातीचे प्रमाणपत्र व बी.सी. स्कॉलरशिपचा नूतनीकरणाचा अर्ज दसपदमध्द पध्दतीने भरावा.
- ५) पूर्णपणे भरलेला प्रवेश अर्ज.
- ६) पासपोर्ट साईजचे स्वतःचे काढलेले ४ रंगीत फोटो प्रवेश अर्जासोबत जोडावेत.
- ७) फी भरल्याचे बँक चलन.





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- ८) विद्यार्थ्यांनी प्रथम वर्ष दुसऱ्या महाविद्यालयात पूर्ण केले असेल त्यांनी अर्जासोबत पूर्वीच्या महाविद्यालयाचे ट्रान्सफर सर्टिफिकेट जोडावे.
- ९) विद्यार्थ्यांनी प्रथम वर्ष दुसऱ्या विद्यापीठातून पूर्ण केले असेल तर समकक्षता फॉर्म भरणे आवश्यक आहे.
- १०) महाविद्यालयात विद्यार्थ्यांनी मूळ एल.सी./टी.सी. व इतर आवश्यक कागदपत्रांची पूर्तता महाविद्यालयाच्या प्रशासन भवन येथील प्रवेश विभागात त्वरित सादर करावीत याची सर्व विद्यार्थ्यांनी नोंद घ्यावी.

## पात्रता अर्ज (इलिजिबिलिटी फॉर्म)

### अ) पात्रता फॉर्म कोणासाठी आवश्यक :

- १) पदवी व पदव्युत्तर या वर्गात प्रवेश घेणाऱ्या सर्व विद्यार्थ्यांसाठी पात्रता फॉर्म भरणे आवश्यक आहे.
- २) पुणे विद्यापीठाशिवाय अन्य विद्यापीठाशी संलग्न महाविद्यालयातून येणाऱ्या व महाविद्यालयात द्वितीया अथवा तृतीय वर्षात प्रवेश घेणाऱ्या विद्यार्थ्यांसाठी पात्रता फॉर्म भरणे आवश्यक आहे.

### ब) पात्रता अर्ज कसा करावा ?

विद्यापीठाकडून पात्रता प्रमाणपत्र मिळविण्यासाठी ठराविक नमुन्यातील अर्ज महाविद्यालयातर्फे करावयाचा असतो. सदर अर्ज विद्यार्थी ग्राहक भांडार मध्ये उपलब्ध होतो. विद्यार्थ्यांनी तो अर्ज भरून निर्धारित मुदतीत महाविद्यालयात सादर करणे अत्यावश्यक असते. अन्यथा लैट फी भरावी लागेल.

### क) पात्रता अर्जासोबत जोडावयाची कागदपत्रे :

- १) प्रथम वर्षासाठी प्रवेश घेताना जर महाराष्ट्राच्या एच.एस.सी. बोर्डाची गुणपत्रिका जोडली असेल तर त्या गुणपत्रिकेची झेरॉक्स प्रत.
- २) ज्या विद्यार्थ्यांच्या गुणपत्रिकेत पासिंगचा उल्लेख नसतो त्यांनी पासिंग किंवा डिग्री सर्टिफिकेट ची स्व-प्रमाणित झेरॉक्स प्रत जोडावी.
- ३) जे विद्यार्थी पुणे विद्यापीठाशी संलग्न महाविद्यालयातून या महाविद्यालयात नव्याने प्रवेश घेतात त्यावेळी त्यांनी पात्रता प्रमाणपत्रासाठी पुढील कागदपत्रे अर्जासोबत जोडणे आवश्यक आहे.
  - अ) पासिंग सर्टिफिकेटची मूळप्रत व त्याची स्व-प्रमाणित केलेली झेरॉक्स प्रत.
  - ब) मागील परीक्षेच्या गुणपत्रिकेची मूळप्रत व त्याची स्व-प्रमाणित केलेली झेरॉक्स प्रत.
  - क) डोमासाईल सर्टिफिकेट.
  - ड) एल.सी. किंवा टी.सी. झेरॉक्स प्रत.

### ड) मायग्रेषन सर्टिफिकेट (स्थलांतर दाखला) :

पुणे विद्यापीठाव्यतिरिक्त इतर महाविद्यालयातून येणाऱ्या विद्यार्थ्यांनी आपल्या पूर्वीच्या महाविद्यालयाच्या प्राचार्यांमार्फत विहीत नमुन्यातील अर्ज पूर्वीच्या विद्यापीठाकडे पाठवावा आणि मायग्रेषन सर्टिफिकेट ३० नोव्हेंबरपूर्वी या महाविद्यालयास पोहचेल अशी व्यवस्था करावी. त्यानंतर आणून दिल्यास विद्यापीठाच्या नियमानुसार प्रशासकीय जादा शुल्क भरावे लागेल.

### इ) खंड (गॅप) प्रतिज्ञापत्र :

ज्या विद्यार्थ्यांच्या शिक्षणात एक वर्ष अथवा त्यापेक्षा अधिक काळ खंड पडला असेल त्यांनी १० रुपयांच्या स्टॅम्प पेपरवर खंड प्रतिज्ञापत्र (गॅप अफिडेव्हिट) सादर करणे आवश्यक आहे.

- ६) आई व वडील दोघेही हयात नसल्यास सांभाळ करणाऱ्या व्यक्तीचे प्रतिज्ञापत्र, दत्तकपत्र, कोर्टाचा आदेश.
- ७) राष्ट्रीयकृत बँकेत विद्यार्थ्यांच्या नावे खाते काढावे.



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## प्रवेश रद्द केले असता मिळणारा परतावा

- १) प्रथम सत्र सुरु झाल्यानंतर प्रवेश रद्द करण्यासाठी रितसर अर्ज मूळ चलनासह महाविद्यालयास दिल्यास विद्यापीठाने पुढील प्रमाणे निश्चित केलेल्या कपातीनुसार परतावा मिळेल.
- २) If a student chooses to withdraw from the program of study in which he is enrolled, the college/ institution concerned shall follow the following five-tier system for the refund of fees\* remitted by the students.

### शुल्क कपातीचे प्रमाण

Sr. No.	Percentage of Refund of Fees*	Point of time when notice of withdrawal of admission is given
1	100%	Within 10 days from the date of admission taken by the student concern
2	90%	After 10 days and before 15 days from the date of admission taken by the students concern
3	80%	After 15 days and before 20 days from the date of admission taken by the student concern
4	50%	After 20 days and before 30 days from the date of admission taken by the student concern
5	00%	After 30 days from the date of admission taken by the student concern

- Note :**
- 1) In case of Sr. No. (1) in the table above, the college/ institution concerned shall deduct all amount not more than 5% of the fees paid by the student, subject to a maximum of Rs. 5,000/- as processing charges from the refundable amount.
  - 2) Fees shall be refunded by all college/ Institution to an eligible student within fifteen days from the date of receiving a written application form him/ her in this regards.

## स्कॉलरशिप आणि फ्री शिप्स

सरकारतर्फे पदवीपूर्व वर्गातील विद्यार्थ्यांना मिळणाऱ्या स्कॉलरशिप्स (शिष्यवृत्ती)

- १) मागासवर्गीय विद्यार्थ्यांना मिळणारी भारत सरकारची बी.सी. स्कॉलरशिप एस.सी., एस.टी. प्रवर्गासाठी उत्पन्नाची मर्यादा रु.२,५०,०००/- आहे. व एन.टी./ओ.बी.सी./एस.बी.सी. प्रवर्गासाठी उत्पन्नाची मर्यादा रु. १,५०,०००/- पर्यंत आहे.
- २) सैनिकांच्या मुलांना मिळणारी शिष्यवृत्ती
- ३) स्वातंत्र्य सैनिकांच्या पाल्यांना मिळणारी फ्रीडम फायटर स्कॉलरशीप
- ४) राज्य सरकारची गव्हर्नमेंट ओपन मेरिट स्कॉलरशीप
- ५) अपंग विद्यार्थ्यांना मिळणारी शिष्यवृत्ती
- ६) जिल्हा परिषद क्रीडा शिष्यवृत्ती
- ७) एकलव्य शिष्यवृत्ती (फक्त पदव्युत्तर वर्गासाठी)
- ८) अल्पसंख्याक समाजातील गुणवत्ताधारक विद्यार्थ्यांना केंद्र शासनाची शिष्यवृत्ती कमीत कमी ५० टक्के गुण व रु. २ लाखापेक्षा कमी उत्पन्न. सदर स्कॉलरशिपसाठी विद्यार्थ्यांनी ऑनलाईन पद्धतीने अर्ज करणे बंधनकारक आहे.
- ९) क्रांतिज्योती सवित्रीमाता फुले सावित्रीबाई फुले पुणे विद्यापीठाची अर्थसहाय्य योजना व गुणवत्ता शिष्यवृत्ती (क्र.११ ते १३ विद्यापीठ शिष्यवृत्ती योजना)
- १०) आर्थिक दुर्बल घटकांतील विद्यार्थ्यांना अर्थसहाय्य योजना.
- ११) राजर्षी शाहू महाराज गुणवत्ता शिष्यवृत्ती ( एन.टी./एस.सी./ओ.बी.सी./एस.बी.सी./एस.टी.)
- १२) सेंट्रल सेक्टर शिष्यवृत्ती - जे विद्यार्थी बी.सी. स्कॉलरशिप/फ्रीशिपसाठी पात्र नाहीत असे विद्यार्थी या स्कॉलरशिपसाठी अर्ज करू शकतात. परंतु या स्कॉलरशिपसाठी अर्ज करण्यासाठी इयत्ता १२ वी पास झालेल्या विद्यार्थ्यांची गुणवत्ता यादी संकेतस्थळावर टाकली जाते. यादीतील विद्यार्थ्यांनी अर्ज भरावा. या स्कॉलरशिपसाठी ऑनलाईन पद्धतीने अर्ज करणे आवश्यक आहे.
- १३) प्रत्येक मागासवर्गीय विद्यार्थ्याने स्कॉलरशिप/फ्रीशिप चा फॉर्म ऑनलाईन भरणे आवश्यक आहे. फॉर्म ३१ ऑक्टोबर पूर्वी सादर करणे आवश्यक आहे. त्यानंतर आलेल्या अर्जाचा विचार केला जाणार नाही. जे विद्यार्थी मुदतीत ऑनलाईन फॉर्म भरणार नाहीत त्यांना महाविद्यालयाची संपूर्ण फी भरावी लागेल. फॉर्म ऑनलाईन न भरल्यास कोणतीही तक्रार चालणार नाही. संबंधितांनी याची नोंद घ्यावी.





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- १४) स्कॉलरशिप अर्ज करण्यासाठी खालील कागदपत्रांची पूर्तता विद्यार्थ्याने करणे आवश्यक असते.
१. गुणपत्रिकाची झेरॉक्स
  २. शाळा सोडल्याचा दाखला
  ३. मागील वर्षाचा उत्पन्नाचा दाखला
  ४. जातीचा दाखला
  ५. वडोलांचा मृत्यू झालेला असल्यास मृत्यूचा दाखला
  ६. आधार लिंकींग स्तीप
  ७. डोमसाईल
  ८. आधारकार्ड झेरॉक्स
  ९. राष्ट्रीयकृत बँकेचे बँक पासबुक झेरॉक्स
- १५) स्कॉलरशिप संबंधी वेळोवेळी लावलेल्या सूचना नोटीस बोर्डावर पाहिल्यात. तसेच स्कॉलरशिप संबंधी शंका, अडचणी असल्यास स्कॉलरशिप विभागात येवून विचारल्यात.

## सरकारतर्फे पदवीपूर्व वर्गातील विद्यार्थ्यांना मिळणाऱ्या फ्रिशिप्स

- १) वार्षिक उत्पन्न रु.८,००,०००/- असलेल्या पालकांच्या पाल्यांना मिळणारी राजर्षी शाहू महाराज शिक्षण शुल्क योजना (इ.बी.सी.) फी. माफी. (उत्पन्नाचा दाखला तहसिलदाराचा असावा.)
- २) प्राथमिक माध्यमिक व उच्च माध्यमिक शिक्षकांच्या मुला-मुलींना मिळणारी फी माफी (अनुदानित विद्यार्थ्यांना)
- ३) एन.टी., ओ.बी.सी., एस.बी.सी. प्रवर्गातील विद्यार्थ्यांच्या पालकांचे वार्षिक उत्पन्न रु. १,००,०००/- ते ८,००,०००/- पर्यंत आहे. त्यांना मिळणारी बी.सी. फ्रिशिप, एस.सी., एस.टी. प्रवर्गातील विद्यार्थ्यांच्या पालकांचे उत्पन्न रु. २,५०,०००/- च्या पुढे आहे. अशा विद्यार्थ्यांना बी.सी.फ्रिशिप करिता अर्ज करावा. अनुत्तीर्ण विद्यार्थ्यांना पुन्हा त्याच वर्गात प्रवेशासाठी कोणत्याही प्रकारची फ्रिशिप मिळणार नाही.
- ४) सैनिकांच्या मुलांना मिळणारी फी माफी (अनुदानित विद्यार्थ्यांना)
- ५) माजी सैनिकांच्या मुलांना मिळणारी फी सवलत.
- ६) ज्या विद्यार्थ्यांच्या पालकांचे वार्षिक उत्पन्न रु. ८,००,०००/- पेक्षा जास्त आहे. त्यांनी बी.सी. फ्रिशिप साठी अर्ज करू नयेत. (एनटी, ओबीसी, एसबीसी)
- ७) व्यवसायिक अभ्यासक्रम पूर्ण केलेल्या (बी.एड., डी.एड., एल.एल.बी.) विद्यार्थ्यांना स्कॉलरशिप/फ्रिशिपसाठी करता येणार नाही.

## विशेष सूचना

- १) विद्यार्थ्यांनी स्कॉलरशिप व फ्रिशिपचे अर्ज ऑनलाईन पद्धतीनेच भरणे आवश्यक आहे.
- २) पात्र विद्यार्थ्यांस एकाचवेळी जास्तीत जास्त एक स्कॉलरशिप किंवा फ्रिशिप घेता येईल.
- ३) विद्यार्थ्यांची वर्गातील उपस्थिती ७५ टक्के पेक्षा जास्त असावी. अभ्यासातील प्रगती आणि वर्तन सामाधानकारक नसल्यास त्याला मिळणारी फ्रिशिप अथवा स्कॉलरशिप रद्द केली जाईल.
- ४) स्कॉलरशिपची रक्कम शासनाकडून विद्यार्थ्यांच्या आधार लिंकिक बँक खातेत जमा होते. कोणत्याही राष्ट्रीयकृत बँकेत खाते उघडावे.
- ५) खाजगी संस्थांच्या स्कॉलरशिपच्या नोटीसा सूचना फलकावर पाहिल्यात.

## विद्यार्थ्यांसाठी असलेली इतर मदत योजना

### १) पुणे विद्यापीठाची विद्यार्थी सुरक्षा विमा योजना :

- पुणे विद्यापीठ प्रत्येक विद्यार्थ्याकडून प्रतिवर्षी रु.१०/- घेवून त्या बदल्यात विद्यार्थ्यांना सुरक्षा विमा योजनेचे आणि आपत्कालीन योजनेचा लाभ प्राप्त करून देते.
- अ) या योजनेअंतर्गत विद्यापीठातील आणि महाविद्यालयातील सर्व विद्यार्थ्यांचा अपघाती सुरक्षा विमा उतरविला जातो. त्यानुसार अर्थसहाय्य दिले जाते.
  - ब) जर दुर्दैवाने विद्यार्थ्यांचा अपघाती मृत्यू झाला तर त्याचा कायदेशीर पालकास विमा कंपनीच्या वतीने रु. ५०,०००/- ची आर्थिक मदत दिली जाते.
  - क) गंभीर आणि सामान्य आजाराने ग्रस्त विद्यार्थ्यांना आर्थिक मदत दिली जाते.

### २) विद्यार्थ्यांना आपत्कालीन सहाय्य योजना :

महाविद्यालयीन विद्यार्थ्यांवर आकस्मिक संकट कोसळले तर अशा या योजनेअंतर्गत विद्यार्थ्यांना तातडीने मदत दिली जाते.

पुणे विद्यापीठ विद्यार्थी कल्याण मंडळातर्फे कार्यान्वित करण्यात आलेले उपक्रम

- |  |                                    |   |
|--|------------------------------------|---|
| १) कमवा व शिका योजना   | २) विशेष मार्गदर्शन योजना          | ३) विद्यार्थी व्यक्तिमत्त्व विकास योजना |
| ४) निर्भय कन्या अभिमान   | ५) विद्यार्थी सुरक्षा विमा योजना   | ६) विद्यापीठ प्रतिनिधी निवडणूक          |
| ७) मा.डॉ. पी.सी. अलेक्झांडर आंतरविद्यापीठीय मराठी व इंग्रजी वक्तृत्व स्पर्धा |                                    | ८) विद्यापीठ प्रतिनिधी शिबीर            |
| ९) अभिरुप न्यायालय स्पर्धा   | १०) आपत्ती व्यवस्थापन शिबीर        | ११) नियतकालिक स्पर्धा                   |
| १२) अविष्कार संशोधन महोत्सव  | १३) वार्षिक पारितोषिक वितरण समारंभ |   |

वरील विविध उपक्रम महाविद्यालयामध्ये आयोजित केले जातात.

### ३) अनुसूचित जाती जमातीच्या विद्यार्थ्यांना उच्च शिक्षणासाठी आर्थिक मदत योजना

सरकारमान्य शिक्षणसंस्थेत पदवीपूर्व अथवा पदव्युत्तर वर्गात शिक्षण घेणाऱ्या अनुसूचित जाती-जमाती ज्या विद्यार्थ्यांच्या पालकांचे वार्षिक उत्पन्न रु. २,५०,०००/- पेक्षा कमी आहे. अशा विद्यार्थ्यांना आपले उच्च शिक्षण चालू ठेवण्यासाठी या योजनेअंतर्गत आर्थिक मदत केली जाते. अर्थात एका कुटुंबातील जास्तीत जास्त दोन मुलांना अशी मदत प्राप्त होवू शकते. मुलींच्या बाबतीत अशी मर्यादा नाही.



## ४) अनुसूचित जाती-जमातीच्या विद्यार्थ्यांना मॅट्रीकनंतर केंद्र सरकारतर्फे दिली जाणारी शिष्यवृत्ती

या योजनेअंतर्गत मॅट्रीकनंतर शिक्षण घेणाऱ्या विद्यार्थ्यांना त्याची शैक्षणिक संस्था घेत असलेली संपूर्ण फीच्या रकमेइतकी शिष्यवृत्ती केंद्र सरकारतर्फे दिली जाते. वसतिगृहात राहणाऱ्या विद्यार्थ्यांना दरमहा रु. ४२५/- आणि इतरांना दरमहा रु. १९०/- पर्यंतची शिष्यवृत्तीही या योजनेअंतर्गत विद्यार्थ्यांना दिली जाते.

## ५) दिव्यांग विद्यार्थ्यांसाठी

दिव्यांग विद्यार्थ्यांसाठी महाविद्यालयामध्ये वेगवेगळ्या सेवा-सुविधा उपलब्ध करून दिल्या जातात. कर्मवीर भाऊराव पाटील कमवा व शिका योजना या योजनेमध्ये दिव्यांग विद्यार्थ्यांना प्राधान्य दिले जाते. तसेच शासनाच्या विविध योजनांचा विद्यार्थ्यांना प्रत्यक्ष/ समक्षपणे शिष्यवृत्ती योजना समजावून सांगितल्या जातात. दरवर्षी महाविद्यालयामध्ये दिव्यांग विद्यार्थ्यांसाठी वार्षिक पारितोषिक वितरणाच्या वेळी पारितोषिके दिली जातात.

## ६) अनाथ/निराधार विद्यार्थ्यांसाठी

अनाथ व निराधार विद्यार्थ्यांना महाविद्यालयामध्ये अत्यंत माफक फी मध्ये प्रवेश दिला जातो व ही सवलत विद्यार्थ्यांना संपूर्ण शिक्षण पूर्ण होईपर्यंत महाविद्यालयातर्फे दिली जाते.

## विद्यार्थ्यांसाठी महत्वाच्या सूचना

- १) महाविद्यालयात प्रवेश घेताना सादर केलेला शाळा सोडल्याचा दाखला अथवा ट्रान्सफर सर्टिफिकेट मुळपत्र कोणालाही परत मिळत नाही. त्यामुळे विद्यार्थ्यांनी प्रवेश घेण्यापूर्वी त्याच्या किमान १० प्रती साक्षांकित झेरोक्स करून ठेवणे आवश्यक आहे.
- २) शासनाकडून मिळणा-या फी आणि इतर सवलतीमध्ये होणारे बदल विद्यार्थ्यांवर बंधनकारक राहतील.
- ३) महाविद्यालयाकडून विद्यार्थ्यांना दिली जाणारी प्रमाणपत्रे, पावत्या, गुणपत्रिका, इ. ची पुन्हा पुन्हा गरज भासते, त्यामुळे त्यांच्या मूळ आणि झेरोक्स प्रती विद्यार्थ्यांनी स्वतंत्र फाईलमध्ये व्यवस्थित लावून ठेवाव्यात.
- ४) महाविद्यालयाकडून दिली जाणारी प्रमाणपत्रे, गुणपत्रिका इ. मुदतीमध्ये विद्यार्थ्यांनी घेवून जावीत.
- ५) महाविद्यालयातील प्रवेश निश्चित झाल्यानंतरच वसतिगृह प्रवेशासाठी चलन बँकेत भरावे.
- ६) माहितीपुस्तकात नमूद केलेल्या सूचनांनुसारच विषयाची / पेपरची निवड करणे आवश्यक आहे.
- ७) शाखा बदल करायचा असल्यास पूर्वीचा प्रवेश रद्द करून दुस-या विद्या शाखेत नव्याने प्रवेश घ्यावा लागेल.
- ८) विषय बदल अर्ज १६ ऑगस्ट पर्यंत करता येतील एक विषय बदलण्यासाठी रु.५० चलनाने बँकेत भरावे लागतील.
- ९) सर्व विद्यार्थ्यांनी आपली प्रत्येक तासांची उपस्थिती किमान ७५% राहिल याची काळजी घ्यावी अन्यथा त्यांना मिळण-या शिष्यावृत्त्या, फ्रिशिप्स आणि परीक्षेला बसण्याची परवानगी रद्द होईल.
- १०) प्रत्येक विद्यार्थ्याला महाविद्यालयामार्फत ओळखपत्र तयार करून दिले जाईल. ओळखपत्र हे महाविद्यालयात येताना गळ्यात परिधान करणे आवश्यक आहे. पहिले ओळखपत्र हरविले असल्या दुप्लिकेट ओळखपत्र मिळेल त्यासाठी ५०/- रु. भरावे लागतील.
- ११) विद्यार्थ्यांनी नियमितपणे नोटीसबोर्ड वरील सूचना वाचणे आवश्यक आहे. अशा सूचना न वाचल्यामुळे अथवा वाचूनही त्यानुसार कृती न केल्यामुळे विद्यार्थ्यांनी होणा-या आर्थिक व शैक्षणिक नुकसानीस ते स्वतः जबाबदार राहतील, त्याची कोणतीही जबाबदारी महाविद्यालयावर राहणार नाही.
- १२) विद्यार्थ्यांनी आपली वाहने अधिकृत वाहन तळावर उभी करावीत. इतरत्र उभी केल्यास ते विद्यार्थी दंडास पात्र ठरतील.
- १३) विद्यार्थ्यांनी वर्गात तास सुरू होण्यापूर्वी येणे, तास संपल्यानंतर वर्गाबाहेर जाणे आणि वर्गात आपली उपस्थिती नोंदविणे आवश्यक आहे.
- १४) महाविद्यालयातर्फे घेतल्या जाण-या अंतर्गत परीक्षा, चाचण्या, टयुटोरिअल्सला बसणे प्रत्येक विद्यार्थ्यास आवश्यक आहे. अन्यथा ते विद्यार्थी होणा-या परिणामास जबाबदार राहतील.
- १५) विद्यार्थ्याने दिलेल्या प्रत्येक फॉर्मची पोहोच घेणे आवश्यक आहे. पोहोच असल्याशिवाय तक्रार चालणार नाही.
- १६) महाविद्यालयातर्फे आयोजित सहलीस जाणा-या विद्यार्थी-विद्यार्थिनींनी आपल्या पालकांचे सहलीस जाण्यासाठी अनुमती देणारे पत्र सहल विभागप्रमुखाकडे सहलीस जाण्यापूर्वी द्यावेत.
- १७) ज्या विद्यार्थ्याला एफ.वाय.मध्ये नसलेला विषय एस.वाय.मध्ये घ्यावयाचा असल्यास विद्यापीठाच्या नियमाप्रमाणे प्रत्येक विषयाला रु. २००/- फी १६ ऑगस्ट पर्यंत भरावी लागेल.
- १८) अनुदानित तुकडीत पास झालेल्या विद्यार्थ्यांना पुढील वर्षी अनुदानित तुकडीतच प्रवेश मिळेल असे नाही, सर्व प्रवेश गुणवत्तेनुसार दिले जातील.
- १९) विना अनुदानित तुकडीतील प्रवेशांची संख्या पुरेशी न झाल्यास ती तुकडी चालू केली जाणार नाही.

टीप- विद्यार्थ्यांसाठी महत्वाच्या सूचनांमध्ये आवश्यकतेनुसार बदल करण्याचा अधिकार मा. संस्थाचालक, मा. प्राचार्य व महाविद्यालयीन प्रशासनाकडे असेल.

महाविद्यालयामध्ये वार्षिक स्नेह संमेलन / विविध गुणदर्शन होणार नाही.

## शिस्त

पुढील प्रकारची कृती वेशिस्तीची समजून शिक्षा केली जाईल.

- १) महाविद्यालयाच्या परिसरात, वर्गात अथवा ग्रंथालयात पान, तंबाखू, धूम्रपान इ. सेवन करणे / अथवा धुकणे.
- २) प्राध्यापक व शिक्षकेतर सेवकांशी उद्दटपणे वागणे त्यांच्याशी मोठ्या आवाजात बोलणे अरेतुरे बोलणे इ.
- ३) महाविद्यालयाच्या वास्तूचे आणि वस्तूचे नुकसान करणे.
- ४) भिंतीवर लिहिणे आणि महाविद्यालयने लिहिलेल्या मजकूर पुसणे.
- ५) ग्रंथालयातील पुस्तके, नियतकालिके, प्रश्नसंच याची पाने फाडणे.
- ६) महाविद्यालयाच्या अध्यापन कार्यात अडथळा निर्माण करणे.
- ७) वर्गात अथवा इतर कार्यक्रमाच्या वेळी विनापरवाना बोलणे आणि गोंधळ घालणे.
- ८) तास प्रॅक्टिकल असताना तासाला प्रॅक्टिकलला न बसणे.
- ९) प्राध्यापक व शिक्षकेतर सेवकांच्या आदेशांचे-सूचनांचे उल्लंघन करणे.
- १०) महाविद्यालयाशी संबंध नसणा-या कोणत्याही राजकीय, धार्मिक अथवा जातीय संघटनांचा प्रचार करणे. त्याची पोस्टर्स बॅनर्स झेंडे इत्यादी महाविद्यालयात आणणे.
- ११) प्रवेश रद्द अथवा तात्पुरता स्थगित केला असतानाही त्या काळात महाविद्यालयात येणे.
- १२) दमदाटी करणे मारामारी करणे अर्वाच बोलणे.
- १३) महाविद्यालयांमध्ये बरिष्ठांना रॅगिंगची घटना आढळून आल्यास सदर विद्यार्थ्यास कारवाई पूर्वी त्याची बाजू मांडण्याची संधी दिली जाईल सदर विद्यार्थ्याचे स्पष्टीकरण असमाधानकारक असल्यास त्याला महाविद्यालयातून काढून टाकले जाईल.
- १४) विद्यार्थिनींची छेड काढणे तिचा पोषाख, चालणे, बोलणे त्यांचे व्यंग इत्यादीवर भाष्य करणे.
- १५) पूर्वपरवानगी न घेता महाविद्यालयाशी संबंधित कोणतेही व्रत, बातमी, वृत्तपत्रात देणे.
- १६) महाविद्यालयाची कोणतीही वस्तू विनापरवाना महाविद्यालया बाहेर नेणे.
- १७) महाविद्यालयाच्या कोणत्याही वास्तूचा अथवा वस्तूचा विना परवाना वापर करणे.
- १८) महाविद्यालयाच्या आवारातील झाडे, झुडपे, वेळी यांचे नुकसान करणे. त्यांची पाने, फुले, फळे तोडणे पाण्याचे नळ, फर्निचर, खुर्चा, टेबल, ब्लॅकबोर्ड (फळा) खिडक्यांच्या काचा जाळी इत्यादी तोडफोड करणे
- १९) महाविद्यालयात दहशतीसाठी कोणत्याही प्रकारची हत्यारे घेऊन येणे.
- २०) महाविद्यालयात बाहेरच्या लोकांना घेऊन येणे व त्याच्या मदतीने येथील विद्यार्थ्यांमध्ये दहशत प्रस्थापित करणे.
- २१) महाविद्यालयाच्या आवारात अथवा क्लॉसरूममध्ये अवेळी येणे अथवा थांबणे.
- २२) प्राचार्यांना कल्पना न देता कोणत्याही कारणांवरून मोर्चा, बंद, कुपोषण इत्यादी मार्गांचा अवलंब करून अध्यापन कार्यात व्यत्यय आणणे.
- २३) प्राचार्य, प्राध्यापक, शिक्षक आणि शिक्षकेतर सेवकांवर पक्षपातीपणाचा आरोप करणे.
- २४) प्राचार्यांच्या पूर्वपरवानगीशिवाय चित्र, विचित्र आणि अनुचित पोशाख करून महाविद्यालयात येणे.
- २५) महाविद्यालयातील शांतता शिस्त महाविद्यालयाची प्रतिष्ठा यांना बाधा येईल असे कोणतेही कृत्य करणे

### महिला (विद्यार्थिनी) छेडछाड प्रतिबंधक अधिनियम १९९६

- कलम-३: कोणत्याही महिला विद्यार्थिनीला त्रास देण्यासाठी बोललेल्या लिहिलेल्या शब्दात अरे खणाखुणांनी अंगविक्षेपा द्वारे केलेली कृती किंवा असं गाणे वाजवणे म्हणजे छेडछाड करणे.
- कलम ४ व ५: महिलांची विद्यार्थिनींची छेडछाड करणे हा दखलपात्र दंडनीय अपराध आहे या गुन्हासाठी दंड व कारावासाची शिक्षा आहे. महाविद्यालयाच्या आवारात असे दल्य करताना आढळल्यास नजीकच्या पोलिस चौकीमध्ये कायदेशीर कारवाही केली जाईल.

**महाविद्यालयाच्या आवारात स्वतंत्रपणे पोलीस चौकी आहे.**

### गुटखा तंबाखू व धूम्रपानास बंदी

महाविद्यालयाच्या आवारात गुटखा, तंबाखू व धूम्रपान पूर्णपणे बंदी आहे. (पुणे विद्यापीठ परिपत्रक क्र. १०६/१९९८-९९) या महाविद्यालयाच्या मान्यताप्राप्त संस्थेच्या आवारात गुटखा, तंबाखू व धूम्रपानास पूर्णपणे बंदी आहे. तसेच परिसरात तत्सम पदार्थांची विक्री करण्यास बंदी आहे. विक्री, सेवन करताना आढळल्यास त्याची माहिती सूचना पेटी मध्ये टाकावी, माहिती देणा-याचे नाव गोपनीय ठेवण्यात येईल.

### रॅगिंग बाबत महत्वाची सूचना

सुप्रीम कोर्टाच्या आदेशानुसार कोणत्याही विद्यार्थ्याला महाविद्यालयात तसेच परिसरात रॅगिंग करण्यास सक्त मनाई आहे असा विद्यार्थी आढळल्यास अथवा तशी तक्रार आल्यास संबंधित विद्यार्थ्याचा महाविद्यालयातील प्रवेश रद्द करण्यात येईल.



## Anti Ragging Act 2009

As per UGC regulation on curbing the menace of ragging in higher educational institutions 2009 Ragging in all its forms shall be totally banned in the entire institution, including its departments, constituent units, all its premises (academic, residential, sports, canteen, etc) whether located within the campus or outside and in all means of transportation of students whether public or private. **The institution shall take strict action against those found guilty of ragging and/ or of abetting ragging.**

**Note Ragging means :** any conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness any other student indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student of asking the students to do any act or perform something which such student will not in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or junior student

**The Punishable ingredients of ragging are:-** (1) adetment to ragging (2) criminal conspiracy to rag (3) unlawful assembly and rioting while ragging (4) Public nuisance created during ragging (5) Violation of decency and morals through ragging (6) Injury to body, causing hurt or grievous hurt ; (7) Wrong restraint; (8) Wrong confinement; (9) Use of criminal force; (10) Assault as well as sexual offences or unnatural offences; (11) Extortion; (12) Criminal trespass; (13) Offences against property; (14) Criminal intimidation; (15) Attempts to commit any or all of the above mentioned offences against the victim (s); (16) Physical-or psychological humiliation; (17) All other offences following from the definition of "ragging"

**Punishments :- At the insitution level :-** Depending upon the nature and gravity of the offence as established by the Anti-Ragging Committee of the institution, the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following; (1) Suspension from attending classes and academic privileges, (2) Withholding/withdrawing scholarship/fellowship and other benefits, (3) Debarring from appearing in any test/examination or other evaluation process, (4) Withholding results, (5) Debarring from representing the institution in any regional, national or international meet, tournament youth festival etc. (6) Suspension/ expulsion from the hostel, (7) Cancellation of admission (8) Rustication from the institution for period ranging from 1 to 4 semesters, (9) Expulsion from the institution and consequent debarring from admission to any other institution for a specified period, (10) Fine ragging between Rupees 25,000/- and Rupees 1 lakh, (11) **Collective punishment: When the persons committing or abetting the crime of ragging are not identified, the insitution shall resort to collective punishment.**

All the students take serios note of this

During admission every student has to submit an underaking by him/her, Self and the guardian as per Annexure I & II.

## ग्रंथालय

महाविद्यालयाचे भूषण असलेल्या ग्रंथालयांमध्ये ०१, २३, ४४६ हून अधिक पुस्तके १३० नियतकालिके, अँडिओ, व्हिडीओ, वॉसेट, डिस्क, ई-बुक्स ई जर्नल्स, वर्तमानपत्रे आदि वाचन साहित्य उपलब्ध आहे.

ग्रंथालयामध्ये विद्यार्थ्यांसाठी दोन स्वतंत्र अभ्यासिका असून सकाळी ८.०० ते सायंकाळी ६.०० (रात्र अभ्यासिका ९.०० पर्यंत) या वेळेत ग्रंथालय खुले असते. ग्रंथालयात लन लॉडिंग देवघेव सकाळी १०.१५ ते सायंकाळी ४.३० या वेळेत उपलब्ध आहे. क्रमिक संदर्भ व स्पर्धा परीक्षा विषय ग्रंथाचा विपुल संग्रह असलेल्या ग्रंथालयाच्या जास्तीत जास्त लाभ विद्यार्थ्यांनी घ्यावा.

विद्यार्थ्यांना घरी वाचण्याकरिता (होम लॉडिंग) ग्रंथालय काई वर एक पुस्तक ८ दिवसाकरिता क्रमिक पुस्तक विभागातून (मुक्त प्रवेश विभाग) मिळू शकेल. देय दिवसानंतर (ड्यु डेट) प्रतिदिन रुपये २/- (रुपये दोन फक्त) विलंब शुल्क आकारले जाईल.

पुस्तक पेढी (बुक बॅक) योजनेतून, गरीब, गरजू व हुशार विद्यार्थ्यांना नाममात्र शुल्क आकारून वर्षभरासाठी पुस्तकांचा संच देण्यात येतो. कला, वाणिज्य व विज्ञान शाखेतील विद्यार्थी तसेच विद्यार्थ्यांनी सूचना प्रदर्शित झाल्यानंतर विहित नमुन्यातील अर्ज गुण पत्रकाच्या झेरक्स प्रतीसह ग्रंथालयात द्यावा इंटरनेट वापरण्याची सुविधा तसेच ई-जर्नल्स ची सोय आहे.

अभ्यासिकेमध्ये (रिडिंग हल) बसून वाचण्याकरिता ओळख पत्रांवर पुस्तक/नियतकालिका/वर्तमानपत्र मिळू शकेल. मात्र ते ग्रंथालयाबाहेर घेऊन जाता येणार नाही. घेऊन गेल्यास दंडात्मक कारवाई केली जाईल.





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

ग्रंथालयातून घेतलेले पुस्तक वाचन साहित्य काळजीपूर्वक वापरावे पुस्तकातील पाने फाडणे, खराब करणे आदी प्रकारासाठी दंडात्मक कारवाही केली जाईल. पुस्तक खराब अथवा गहाळ झाल्यास त्याच पुस्तकाची नवीन प्रत किंवा पुस्तकाच्या किमतीची दुप्पट, तिप्पट रक्कम (क्रमिक पुस्तक दोन इतर पुस्तके तीन पट) भरावी लागेल.

वार्षिक परीक्षा संपल्यानंतर ग्रंथालय कार्ड/पुस्तके वा अन्य वाचनसाहित्य त्वरित जमा करावे ना हरकत दाखला घेतल्याशिवाय निकाल पत्रक, दाखला, अनामत रक्कम मिळणार नाही.

ग्रंथालयातील क्रमिक पुस्तक विभाग, देवघेव काउंटर, अभ्यासिका येथे शांतता राखावी. ग्रंथालया बाहेरील व्हरांड्यामध्ये तसेच पाय-यांवर बसू नवे.

ग्रंथालयासंदर्भातील कोणत्याही अडचणी/समस्येबाबत ग्रंथपाल किंवा सहाय्यक ग्रंथालय यांच्याशी संपर्क साधावा. ग्रंथालयात मोबाईल वापरण्यास सक्त मनाई आहे.

## विद्यार्थी-विद्यार्थिनी वसतिगृहे

महाविद्यालयाच्या परिसरात विद्यार्थी व विद्यार्थिनींसाठी स्वतंत्र वसतिगृहे आहेत. ती अनेकान्त एज्युकेशन सोसायटीद्वारा संचालित केली जातात. विद्यार्थी वसतिगृहाची प्रवेश क्षमता ३०० व विद्यार्थिनी वसतिगृहाची प्रवेश क्षमता १००० एवढी आहे. वसतिगृहातील प्रवेशार्थींना वसतिगृहातील मेषमध्ये भोजन घेणे अनिवार्य आहे. फक्त शाकाहारी भोजन मिळेल. वसतिगृहात आवश्यक त्या सर्व आधुनिक सेवा सुविधा उपलब्ध आहेत.

## प्रवेश प्रक्रिया

### वसतिगृह प्रवेश प्रक्रिया :

- १) प्रवेश विनंती अर्ज विद्यार्थी सहकारी ग्राहक भांडारात मिळतील. सदर विनंती अर्ज पूर्ण भरून घ्यावा. त्यावर स्वतःचा एक फोटो लावावा.
- २) प्रवेश विनंती अर्ज मंजूर झाल्यावर वसतिगृहासाठी तत्वात दर्शविल्याप्रमाणे फी भरून प्रवेश घ्यावा. त्यासाठी ऑफीसमध्ये भेटावे. ऑफीस प्रशासनभवन मध्ये आहे.
- ३) वसतिगृह प्रवेश अर्ज आणि ऑनलाईन पैसे भरलेली संगणकीय पावती ऑफीसमध्ये घ्यावेत. पावतीचा एक भाग स्वतःकडे जपून ठेवावा व वसतिगृहात राहण्यास येताना तो पावती रेक्टर यांना दाखवावे. त्याशिवाय वसतिगृहात प्रवेश मिळणार नाही. यासंबंधी काही समस्या असल्यास समुपदेशन समिती सदस्यांना भेटावे.

### वसतिगृह शुल्क :

तपशील	वर्षिक फी	मेडिकल तपासणी फी	प्रथम सत्र	दुसरे सत्र
मुलांचे वसतिगृह	२४,१००/-	१००/-	१२,०००/-	१२,०००/-
मुलींचे वसतिगृह (टी.सी. कॉलेज आवार)	१८,१००/-	१००/-	९,०००/-	९,०००/-
मुलींचे वसतिगृह (M.B.A. कॉलेज आवार)	२४,१००/-	१००/-	१२,०००/-	१२,०००/-

टिप : मेडिकल तपासणी फी रु. १००/- प्रथम सत्रात आकारली जाईल.

### वसतिगृह नियमावली

- १) वसतिगृहातील शिस्तीचे नियम स्वतंत्र प्रवेश अर्जावर छापलेले आहेत. त्याचे आणि वसतिगृहप्रमुखांनी वेळोवेळी दिलेल्या आदेशांचे पालन करणे संबंधित विद्यार्थी/विद्यार्थिनींवर बंधनकारक आहे.
- २) मुलांचे वसतिगृह अडीअडचणी निवारण आणि समुपदेशन समिती - १. प्रा.डॉ. जे.के. पवार - ८८०६७८९२३१
- ३) वसतिगृहाचे प्रवेश प्रक्रियेबाबत व इतर माहिती घेण्यासाठी संस्थेच्या कार्यालयाशी फो.नं. ०२११२ २२१२०५ संपर्क साधावा.

### वसतिगृह प्रवेश रद्द केल्यास परतावा बाबत चे नियम

- १) वसतिगृहाचे शुल्क भरल्यानंतर काही कारणास्तव प्रवेश रद्द करावयाचा असल्यास शुल्क परतावा बाबतचे नियम खालीलप्रमाणे असतील.
- २) वसतिगृह प्रवेश रद्द करण्यासाठी छापील अर्ज करावा. अर्जासोबत ऑनलाईन फी भरलेल्या पावतीची (मूळ प्रत) जोडावी.
- ३) वरील नियमांत बदल करण्याचा अधिकार चेअरमन, होस्टेल समिती यांना राहिल.

### वसतिगृह प्रवेश रद्द केल्यास परतावा बाबत चे नियम :

दिवस (शुल्क भरल्यापासून)	शुल्क कपातीचे प्रमाण
प्रवेश घेतल्यापासून १० दिवसांपर्यंत	कोणतेही शुल्क कपात नाही.
प्रवेश घेतल्यापासून ११ ते १५ दिवसांपर्यंत	१०% कपात
प्रवेश घेतल्यापासून १६ ते २० दिवसांपर्यंत	२०% कपात
प्रवेश घेतल्यापासून २१ ते ३० दिवसांपर्यंत	५०% कपात
प्रवेश घेतल्यापासून ३० दिवसानंतर	१००% कपात (कोणतेही शुल्क परत मिळणार नाही.)



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus  
2022-2023

## Student Related Committees

1] College Development Committee	2] Internal Quality Assurance Cell (IQAC)
3] Centre For Innovative And Applied Research (CIAR)	4] Entrepreneurship Development Cell
5] Student Development Committee	6] National Service Scheme (NSS)
7] Certificate Courses Committee	8] Discipline Committee
9] Anti-Sexual Harassment	10] Women Empowerment
11] Library Advisory Committee	12] Gymkhana Management
13] Moropant Elocution & Debate Competition	14] Anekant Elocution Competition
15] Asmita Wall Paper	16] TCC Chronicle (Newsletter)
17] Medical Check Up	18] Prize Distribution
19] Film Club	20] Soft-Skills & Value Education
21] Karmaveer Jayanti	22] Science Forum
23] Common Facility Center	24] Environmental Awareness
25] Anekant Annual	26] Culture, Drama And Elocution
27] Bahishal Shikshan	28] Disaster Management
29] Student Satisfaction Survey	30] Counselling Cell
31] Student Mentoring	32] Blood Donation
33] Granthpremi Mandal	34] Feedback & Analysis
35] Unnat Bharat Abhiyan (UBA) Cell	36] Centre For Foreign Language
37] Centre For Oriental Studies	38] Competitive Examination & Scholarship Guidance
39] Green Campus	40] Canteen & Mess
41] Hostel	<b>FEE CHART Please Visit College Website</b>

The fee structure presented is based on the recommendations of SPPU, Pune and Govt. of Maharashtra





# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

Senior UG/PG/PROFESSIONAL COURSES : 2022 - 2023

Prospectus

2022-2023

## Senior College Teaching Staff List : 2022-2023

Principal : <b>Dr. Chandrashekhar Murumkar</b>	
Vice Principal : <b>Prof. Dr. Avinash Jagtap</b>	Vice Principal : <b>Dr. Ajit Telave</b>
Vice Principal : <b>Dr. Jagdish Deshpande</b>	Vice Principal : <b>Prof. Dr. Seema Naik-Gosavi</b>
Vice Principal : <b>Prof. Dr. Yogini Mulay</b>	Vice Principal : <b>Dr. Ramchandra Sapkal</b>

### Marathi :

1. Dr. Ranjana S. Nemade (HOD)
2. Dr. Seema A. Naik (VP)
3. Dr. Mukta R. Ambhere
4. Dr. Sandeep R. Tapkir
5. Dr. Sunil K. Khamgal

### Hindi :

1. Dr. Pradip R. Sarvade (HOD)
2. Dr. Smt. Pratibha A. Jawale

### English :

1. Dr. Ajay A. Dhavale (HOD)
2. Mr. Manoj B. Kavthekar
3. Dr. Sushil A. Deshmukh
4. Dr. Shashank B. Mane
5. Dr. Sachin N. Gadekar

### Politics :

1. Dr. Hanumant V. Phatak (HOD)

### History :

1. Dr. Sandeep S. Tardalkar (HOD)
2. Dr. Sunildatta S. Lokhande

### Economics :

1. Dr. Samadhan K. Patil (HOD)
2. Mr. Sandeep B. Sabale
3. Dr. Chandrakant P. Kamble
4. Dr. Rahul N. Dhumal
5. Mr. Krushna V. Kulkarni

### Defence & Strategic Studies :

Mr. Devidas Bhosale (HoD)

### Psychology :

Dr. Vijaykumar B. Shinde (HOD)

### Sociology :

Mr. Vinayak S. Lashkar (HOD)

### Geography :

1. Dr. Asaram S. Jadhav (HOD)
2. Dr. Arun S. Magar

### Yoga :

Dr. Ramchandra D. Jagtap

### Philosophy & Logic :

Mr. Krushant Nagare

### Sanskrit :

Mr. Anirudha A. Killedar

### Commerce :

1. Dr. Janardan K. Pawar (HOD)
2. Dr. Niranjana R. Shah
3. Mr. Vivek A. Bale

### Chemistry

1. Mr. Sanjay R. Kale (HOD)
2. Mr. Shrikrushna T. Salunkhe
3. Mr. Bhimrao R. Torane
4. Mr. Maharudra A. Dudhe
5. Mr. Ravikiranamrut R. Gandhi
6. Dr. Vaibhav P. Landage
7. Dr. Yogesh N. Indulkar

### Physics

1. Dr. Pandurang C. Pingale (HOD)
2. Dr. Ashok E. Kalange
3. Dr. Rajendra D. Kale
4. Dr. Ramchandra T. Sapkal (VP)
5. Dr. Sachin B. Kulkarni

### Zoology :

1. Mr. Sandeep P. Chordiya (HOD)
2. Dr. Vitthal B. Nale

### Botany

1. Dr. Chandrashekhar V. Murumkar (Principal)
2. Dr. Bhagwan S. Mali (HOD)
3. Dr. Mahadev B. Kanade
4. Dr. Ajit B. Telave (VP)
5. Dr. Rupali D. Chitale

### Mathematics :

1. Mr. Sadashiv R. Puranik (HOD)
2. Miss. Varsha H. Shinde
3. Dr. Prakash B. Fulari

### Statistics :

1. Dr. Avinash S. Jagtap (VP & HOD)
2. Dr. Vikas C. Kakade
3. Dr. Neeta K. Dhane
4. Dr. Vaishali V. Patil

### Microbiology :

1. Dr. Sunil T. Pawar (HOD)
2. Dr. Milind H. Gajbhiye
3. Dr. Yogini R. Mulay (VP)

### Electronics :

1. Dr. Jagdish D. Deshpande (VP & HOD)
2. Mr. Vilas T. Yelapale
3. Mr. Shivaji H. Gawade

### Envirmental Science :

1. Mrs. Surshree Sonawane (HOD)

### Computer Science

1. Mr. Upendra D. Choudhari (HOD)
2. Dr. Vilas V. Kardile
3. Mr. Abhijit D. Mankar
4. Mr. Vishal V. Shah
5. Mr. Rahul A. Shah
6. Mrs. Prajakta P. Kulkarni

**B.Lib.Science :** Mr. Dipak V. Munguskar

**BBA :** Mrs. Dipali M. Anpat

**BBA (CA):** Mrs. Sudha P. Patil

**B.Voc. (Food Processing)**

Dr. Wajid A. Khan (HOD)

**B.Voc. (Dairy Technology)**

Ms. Shubhada Patwardhan

**B.Voc. (Journalism & Mass Communication)**

1. Mrs. Ranjit V. Pandit (HOD)

**B.Voc. (Retail Management)**

Mr. Mahesh S. Phule (HOD)

**B.Voc. (E-Commerce)** Mr. Sidharth Sorate

**Physical Director :**

Dr. Gautam S. Jadhav (HOD)

**Librarian :** Mr. Amar K. Kulkarni





## HIGHLIGHTS

- NAAC Reaccredited ('A+' Grade) college.
- Highly qualified and experienced faculty, eminent scientists and scholar academicians are visiting faculty.
- State-of-Arts, Sophistically furnished, air conditioned computer laboratories.
- Campus Networking, Internet Cafe, Wi-Fi compability.
- Well equipped Science laboratories, English Language laboratory, Commerce laboratory, Central Facility Centre for research.
- A Unique library with collection over 1,23,446 books, N/I Journals, AV materials and specious reading rooms.
- A huge playground, 400 m. running track, separate courts for indoor and outdoor games and well equipped gymnasium hall.
- Separate hostel with high class residential facilities.
- Digital office administration.
- A Host of most prestigious and famous 'Moropant elocution and debate competition'
- Earn and Learn Scheme.
- Competitive examination guidance.
- Placement cell.
- Students co-operative consumer store.
- Centre for Innovative and Applied Research (CIAR).
- Ecofriendly college campus with Botanical Garden.
- Cafeteria.
- Auditorium and Advanced A / V Seminar Hall.
- Govt., University and other scholarship and freeships for meritous and deserving students.
- Karmveer Bhaurao Patil Elocution Competition.
- National Cadet Corp (N.C.C.).
- National Service Scheme (N.S.S.).
- Personality Development Workshops.
- MoU with National & International Institutions.
- Centre for Oriental Studies.
- 'Anekant' Miscellany.
- TCC Chronicle, a quarterly newsletter.
- Research Centers for Ph.D. Programme.
- Centre for Foreign Language Studies.
- COC / COP / Add-on Courses.
- Anekant : Journal of Humanities & Social Scienes.
- Largest Acoustic Television Studio.
- Semester system pattern.
- Credit system evaluation.
- Certificate courses for skills.
- Police Outpost in the Campus.



Anekant Education Society's

**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**  
**Autonomous**

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