

## Criteria 1 Curriculum Aspect

### Q 1.1.1

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	<b>(i) Faculty of Science</b>
	<b>(ii) Faculty of Commerce</b>
	<b>(iii) Faculty of Arts</b>
	<b>2.Internal Exam Time Table</b>
	<b>(ii) Faculty of Science</b>
	<b>(ii) Faculty of Commerce</b>
	<b>(iii) Faculty of Arts</b>
	<b>3. Teaching Plan</b>
<b>2</b>	<b>Academic Year 2021-22</b>
	<b>1.Time Table and work load</b>
	<b>(iii) Faculty of Science</b>
	<b>(ii) Faculty of Commerce</b>
	<b>(iii) Faculty of Arts</b>
	<b>2.Internal Exam Time Table</b>
	<b>(iv) Faculty of Science</b>
	<b>(ii) Faculty of Commerce</b>
	<b>(iii) Faculty of Arts</b>
	<b>3. Teaching Plan</b>

<b>Sr.No.</b>	<b>Content</b>
<b>3</b>	<b>Academic Year 2020-21</b>
	<b>1.Time Table and Work load</b>
	(v) Faculty of Science
	(ii) Faculty of Commerce
	(iii) Faculty of Arts
	<b>2.Internal Exam Time Table</b>
	(vi) Faculty of Science
	(ii) Faculty of Commerce
	(iii) Faculty of Arts
	<b>3. Teaching Plan</b>
<b>4</b>	<b>Academic Year 2019-20</b>
	<b>1.Time Table and work load</b>
	(vii) Faculty of Science
	(ii) Faculty of Commerce
	(iii) Faculty of Arts
	<b>2.Internal Exam Time Table</b>
	(viii) Faculty of Science
	(ii) Faculty of Commerce
	(iii) Faculty of Arts
	<b>3. Teaching Plan</b>

<b>Sr.No.</b>	<b>Content</b>
<b>5</b>	<b>Academic Year 2018-19</b>
	<b>1.Time Table and Work load</b>
	<b>(ix) Faculty of Science</b>
	<b>(ii) Faculty of Commerce</b>
	<b>(iii) Faculty of Arts</b>
	<b>2.Internal Exam Time Table</b>
	<b>(x) Faculty of Science</b>
	<b>(ii) Faculty of Commerce</b>
	<b>(iii) Faculty of Arts</b>
	<b>3. Teaching Plan</b>

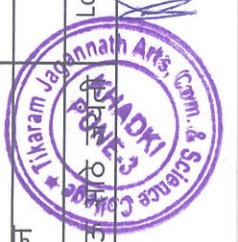


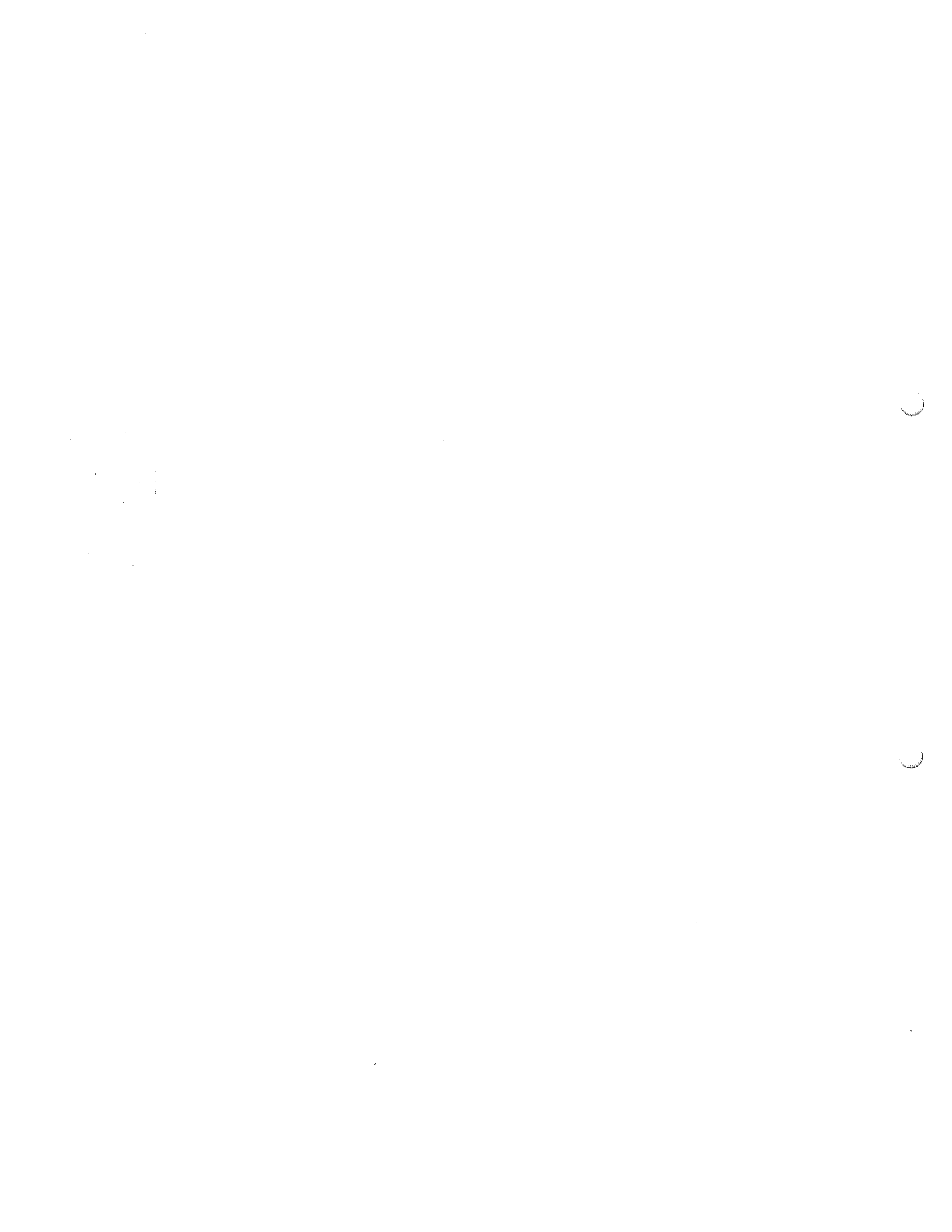
Khadki Education Society's  
**Tikaram Jagannath**  
Arts, Commerce & Science College



# ACADEMIC 2022-2023

Sr. NO	DATE	NAME OF THE PROGRAMME	NAME OF THE PROGRAMME
1	06/07/2022	प्राचार्य म्हणून कारभार स्वीकारला	Took charge as Principal
2	06/12/2022	वृद्धी प्रशिक्षण (कार्यालय आणि लायब्ररी कर्मचारी)	Vridhi Training (Office & Laibrary Staff)
3	19/06/2022	राजगार मेळाव्याचे आयोजन ४५० पेकी ११८ लाकाना नोकरी मिळाली	118 out of 450 people got job after organizing employment fair
4	21/06/2022	आंतरराष्ट्रीय याग दिन साजरा करण्यात आला	International Yoga Day was celebrated
5	22/06/2022	सत तुकाराम महाराज पालखा साहळा समारंभ	Sant Tukaram Maharaj Palkhi Sohla Ceremony
6	23/06/2022	प्राध्यापक प्रबोधिनी उद्घाटन समारंभ	Staff Prabodhini Inauguration Ceremony
7	26/06/2022	क्रीडा प्रबोधिनी उद्घाटन समारंभ	Sports Prabodhini Inauguration Ceremony
8	28/06/2022	स्वच्छता अभियान कार्यक्रम	Cleanliness Campaign Program
9	13/07/2022	गुरुपौर्णिमा विशेष कार्यक्रम	Gurupurnima special event
10	14/7/2023	नागरी संरक्षण पुणे, स्वयंसेवकांचा मान्सून कर्तव्याकारिता स्नप	Civil Defense Pune, Volunteers Monsoon Duty Snap Roll
11	जुलै२०२२	काॅपी फ्रि अभियान	Copy Free Campaign
12	19/07/2022	ए आर सा कामकाज सभा	ARC Working Meeting
13	20/07/2022	डा. अरुण अडसूळ सर याच व्याख्यान	Dr. Lecture by Arun Adsul Sir
14	08/01/2022	लोकमान्य बाळ गंगाधर टिळक पुण्यतिथी अण्णाभाऊ	Lokmanya Bal Gangadhar Tilak Punnyatithi Annabhau Sathe





15	08/02/2022	विद्यार्थिनी प्रबोधिनी अंतर्गत INDUCTION PROGRAM	INDUCTION PROGRAM UNDER STUDENT PRABODHINI
16	14/08/2022	हर घर तिरंगा अभियान	Har Ghar Tiranga Abhiyan
17	15/8/2022	अमृत मोहोत्सवी वर्षाचा स्वातंत्र्यदिन ध्वजारोहण सोहळा	Independence Day Flag Hoisting Ceremony of Amrit Mohotsavi
18	२२/८/	प्रथम वर्ष अध्यापन सुरु	
19	23/08/2022	पुरुषोत्तम करंडक प्रवेश वे तयारी	Purushottam Trophy Entry and Preparation
20	23/08/2022	मतदान ओळखपत्र आणि आधारकार्ड लिंक अभियान	Voter Identity Card and Aadhaar Card Link Campaign
21	30/08/2022	इंद्रायणी परिक्रमा सामाजस्य करार	Indrayani Parikrama Samajasya Pact
22	02/02/2022	अविष्कार उपक्रमा संधर्भात नियोजन	Planning in the context of innovation activities
23	09/03/2022	रायफल शूटिंग, तिरंदाजी, हॉकी मॅच	RAIFLE SHOOTING, ARCHERY, HOCKY MATCH
24	09/05/2023	शिक्षक दिन	Shikshak Din
25	01/09/2022	YCMOU प्रस्ताव	YCMOU PRAPOSAL
26	14/9/2022	हिंदी राष्ट्रभाषा दिन साजरा	hindi national language day celebration
27	15/09/2022	विद्यार्थी कल्याण मंडळ, स्वरंग आयोजन	Student Welfare Board, Swarrang Organisation
28	21/09/2022	करिअर ट्रेनिंग (सॉफ्ट स्किल ट्रेनिंग) आणि प्लेसमेंट वर्कशॉप	Careear Training ( Soft Skill Training) & Placement Workshop
29	22/09/2022	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	LECTURE SERIES FOR COMMERCE STUDENTS
30	24/09/2022	लाहगड किल्ला सहल	Lohgad Fort Trip
31	28/9/2022	कम्युनिटी रेडिओ प्रपोजल	Community Radio Proposal
32	10/04/2022	खडनवमा	Khandenavami
33	10/04/2022	हिमोग्लोबिन भोंडला	Hemoglobin bhondla
34	10/08/2022	वाहतूक नियंत्रण रॅली	Traffic control rally
35	10/08/2022	रक्तदान शिबिर	Blood Donation Camp
36	10/09/2022	राजगडावर स्वच्छता अभियान	Cleanliness campaign at Rajgad
37	10/10/2022	करियर संधा व्याख्यान विवेक वलणकर	Career Opportunities Lecture Vivek Velankar
38	14/10/2022	नॉर्वे दशाताल प्राध्यापकांची भेट	Visiting professors from Norway
39	14/10/2022	पेपर बनवण्याची कार्यशाळा	Paper making workshop
40	15/10/2022	डा.ए.पा.जे अब्दुल कलाम जयंती (वाचन दिवस)	Dr.A.P.J Abdul Kalam Jayanti (Reading Day)





41	15/10/2022	हात धुण्याचा दिवस	Handwash Day
42	17/10/2022	आय एस आ कार्यशाळा	ISO Workshop
43	20/10/2022	एनएसएस उद्बोधन शिबिर	NSS Awareness Camp
44	31/10/2022	सरदार वल्लभ भाई पटेल जयंती साजरी	Sardar Vallabhbhai Patel Jayanti Celebration
45	11/07/2022	आरोग्य जनजागृता अभियान	Health Awareness Campaign
46	14/11/2022	माफत आरोग्य तपासणा शिबिर	Free health check up camp
47	15/11/2022	माफत पोलीस भरता प्रशिक्षण कार्यक्रम	Free Police Recruitment Training Program
48	18/11/2022	विद्यार्थ्यांना वाहन परवाना महत्व अभियान	Driving license importance campaign for students
49	26/11/2022	संस्था अध्यक्षांच्या जन्मदिनानिमित्त आरोग्य जनजागृता महत्त्व संविधान दिन	Grand health awareness program on the occasion of the birthday
50	26/11/2022	संविधान दिन	Sanvidhan Din
51	28/11/2022	महात्मा ज्योतिबा फुल पुण्यतिथी कार्यक्रम	Mahatma Jyotiba Phule death anniversary programme
52	DECEMBER		SEM-1 INTERNAL EXAM
53	12/03/2022	माई मॅपिंग सभा कार्यशाळा	Workshop on Mind Mapping
54	12/06/2022	डा. बाबासाहेब आंबेडकर महापरिनिर्वाण दिन साजरा	Celebrating Dr. Babasaheb Ambedkar Mahaparivirvana Day
55	12/08/2022	कळसुबाई शिखर	Kalsubai peak
56	12/12/2022	एनएसएस विद्यार्थी प्रशिक्षण	nss student training
57	DECEMBER	एमएसएफडीए कार्यशाळा	MSFDA workshops
58	JANUARY		PRACTICAL EXAM
59	01/03/2023		Savitribai Phule Jayanti
60	01/06/2023	एनएसएस हिवाळी शिबिर	NSS Winter Camp Sadumbare Village
61	01/07/2023.	आर्थिक साक्षरता कार्यशाळा	Economic Literacy Workshop
62	01/12/2023	माता जजाबाई व स्वामी विवेकानंद जयंती साजरी	Mata Jijabai and Swami Vivekananda Jayanti celebrations
63	16/01/2023	राज्यस्तरीय अंतर महाविद्यालयीन वक्तृत्व स्पर्धा विद्यार्थ्यांचे	Student Participation in State Level Intercollegiate Elocution
64	16/01/2023	कवा कदा उद्घाटन समारंभ	Kavi Katta Inauguration Ceremony
65	26/01/2023	प्रजासत्ताक दिन साजरा	Celebrating Republic Day
66	29/01/2023	एनइपा चर्चासत्र व कार्यशाळा आयोजन	Conducting NEP seminars and workshops







67	30/01/2023	महात्मा गांधी पुण्यतिथी	Maahatma Gandhi Punyatithi
68	FEBRUARY		SEM-1 THEORY EXAM
69	02/06/2023	उद्योजकता शिबिराचे आयोजन	Organization of entrepreneurship camp
70	02/10/2023	वाणिज्य विद्यार्थ्यांसाठी संशोधन पद्धती	Reserch Methodology for commerce Students
71	19/02/2023	राजा शिवछत्रपती जयता समारंभ	Chhatrapati Shivaji Maharaj Jayanti (Date)
72	25/02/2023	निर्मय कन्या अभियान	Nirbhay Kanya Abhiyan
73	25/02/2023	स्नेहा गायकवाड - एकपात्री कलाकार	Nirbhay Kanya Abhiyan
74	25/02/2023	शारदा वालकाळा- सहायक पोलीस	Nirbhay Kanya Abhiyan
75	03/01/2023	सायन्स दिवस साजरा	Celebrating Science Day
76	03/03/2023	इंद्रायणी परिक्रमा विशेष शिबिर	Indrayani Parikrama Special Camp
77	03/03/2023	मराठी भाषा गारव दिन भिंती पत्रकांचे उद्घाटन	Inauguration of Marathi Language Pride Day Wall Sheets
78	03/06/2023	स्वर्गीय चंद्रकांत छजंड साहब याच जयता निमित्त वृक्षारोपण	Tree plantation on the occasion of birth anniversary of Late
79	03/08/2023	महिला दिन साजरा	celebrate women's day
80	03/10/2023	छत्रपती शिवाजी महाराज जयंती (तिथी)	Chhatrapati Shivaji Maharaj Jayanti (Tiithi)
81	03/10/2023	प्राध्यापक कार्यशाळा आयोजन	Conducting faculty workshops
82	03/11/2023	उद्योजकता जागृती डॉ.अनिल अडसुळे	Entrepreneurship Awareness Dr. Anil Adsule
83	14/03/2023	पथनाट्य कार्यशाळा आयोजन	Conducting street theater work
84	17/03/2023	माणिक महोत्सव	Manik Mahotsav Celebration Hon. no Complete team of
85	21/03/2023	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	Lecture SERIES FOR COMMERCE STUDENTS
86	23/03/2023	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	Lecture SERIES FOR COMMERCE STUDENTS
87	25/03/2023	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	Lecture SERIES FOR COMMERCE STUDENTS
88	04/01/2023	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	Business Day
89	04/04/2023	सिंधू जन अकादमी सामजस्य करार इतिहास विभाग	Indus Jan Academy MoU History Department
90	04/11/2023	क्रांतिवीर महात्मा ज्योतिबा फुल जयता आयोजन	Revolutionary Mahatma Jyotiba Phule Jayanti
91	14/04/2023	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	Lecture SERIES FOR COMMERCE STUDENTS
92	15/04/2023	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	Lecture SERIES FOR COMMERCE STUDENTS





93	17/04/2023	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	Lecture SERIES FOR COMMERCE STUDENTS
94	18/04/2023	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	Lecture SERIES FOR COMMERCE STUDENTS
95	20/04/2023	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	Lecture SERIES FOR COMMERCE STUDENTS
96	21/04/2023	वाणिज्य विद्यार्थ्यांसाठी व्याख्यानमाला	Lecture SERIES FOR COMMERCE STUDENTS
97		अपग व दिव्यांग व्यक्तींसाठी लिफ्ट च काम सुरु	Elevator work for handicapped and disabled persons is started
98	MAY		SEM-2 INTERNAL EXAM
99	MAY		PRACTICAL EXAM
100	05/12/2023	एनएसएस च कर्नाटक मध्ये शिबिर	NSS camp in Karnataka
101	07/03/2023	प्रवेश समिती सभा	Admission Committee Meeting





**F.Y.B.Sc (Computer Science)**  
**Time-Table 2022-2023**

Time\Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00-8.50	Phy. Edu.	Phy. Edu.	Phy. Edu.	Demo 204	Demo 204	Demo 204
8.50 to 9.40	M2(PVS) 204	E2(PPB) 204	M1(AAK) 204	E2(PPB) 204	E1(RYL) 204	S2(ASC) 204
9.40 to 10.30	E1(RYL) 204	M1(AAK) 204	M1(AAK) 204	E2(PPB) 204	E1(RYL) 204	S2(ASC) 204
10.30 to 10.45	RECESS					
10.45 to 11.35	S1(ASC) 204	C1(NMK) 204	M2(PVS) 204	S1(ASC) 204	S2(ASC) 204	C2(SNP) 204
11.35 to 12.25	C1(NMK) 204	S1(ASC) 204	C1(NMK) 204	C2(SNP) 204	M2(PVS) 204	C2(SNP) 204
12.25 to 3.25	CP(SNP)F2 201-B SP(ASC)F1 204 EP(RYL)E4 102	SP(ASC)F2 204 EP(RYL)E1 102	CP(MAG)F3 201-B MP(PVS)F1 201-C	CP(AST)F1 201-B SP(ASC)F3 204 MP(AAK)F2 201-C	EP(PPB)E2 102 MP(AAK)F3 201-C	EP(PPB)E3 102

ASC-Prof. ARATI SANJAY CHOLEKAR  
 RYL- Prof. RAJENDRRA YASHAVANT LELLE  
 SNP-Prof. SUBANGGI NITIN PAATIL  
 NMK-Prof. NAMITA MANOJ KULKARNI  
 PVS-Prof. PRIYA VILAS SHIRKE  
 AAK-Prof. AISHWARYA ANIL KARALE  
 PPB-Prof. PRIYANKA PAVAN BANKAR  
 AST- Prof. ARCHANA SACHIN TARU  
 MAG-Prof. MARIYA AMMAR GHADIALI

**PRACTICAL BATCHES:**

F1-6001 TO 6025  
 F2-6026 TO 6050  
 F3-6051 TO 6080

**ELECTRONICS PRACTICAL BATCHES**

E1 -6001 TO6020  
 E2 -6021 TO 6040  
 E3-6041 TO6060  
 E4-6061TO6080

Head of the Department.

*Rajendrra*



## S.Y.B.Sc (Computer Science)

## Time-Table 2022-2023

Time\Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00-8.50	EVS 203	ENG (GSM) 203	EVS 203	ENG (GSM) 203	ENG (GSM) 203	ENG (GSM) 203
8.50 to 9.40	E1(RYL) 203	M2(AAK) 203	C1(SNP) 203	M1(PVS) 203	C2(MAG) 203	E1(RYL) 203
9.40 to 10.30	M1(PVS) 203	E1(RYL) 203	C1(SNP) 203	C2(MAG) 203	M2(AAK) 203	M2(AAK) 203
10.30 to 10.45	RECESS					
10.45 to 11.35	E2(PPB) 203	M1(PVS) 203	C2(MAG) 203	C1(SNP) 203	E2(PPB) 203	E2(PPB) 203
11.35 to 3.55	MP(AAK) S1 201-C	CP(SNP)S1 201-B MP(PVS)S2 201-C	EP(PPB)E2 102	EP(RYL)E1 102	CP(SNP)S2 201-B	EP(RYL)E3 102

RYL- Prof. RAJENDRRA YASHAVANT LELLE  
 SNP-Prof. SUBANGGI NITIN PAATIL  
 GSM- Prof. GAURI SANJAY MATEKAR  
 PVS-Prof. PRIYA VILAS SHIRKE  
 AAK-Prof. AISHWARYA ANIL KARALE  
 PPB-Prof. PRIYANKA PAVAN BANKAR  
 MAG-Prof. MARIYA AMMAR GHADIALI

PRACTICAL BATCHES:  
 S1-6401 TO 6417, S2-6418 TO 6434

ELECTRONICS  
 PRACTICAL BATCHES:  
 E1-6401 TO 6412, E2-6413 TO 6426, E3-6427  
 onwards

*Rajendrra*  
 Head of the Department.



T.Y.B.Sc (Computer Science)  
Time-Table 2022-2023

Time\Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00 to 12.20	C3(AST)T1 201-B C2(MAG)T2 201-C	C1(MAG)T3 201-B	C1(AST)T2 201-B C3(ASC)T3 201-C	C1(NMK)T1 201-B	C2(NMK)T1 201-B	C2(NMK)T3 201-B C3(AST)T2 201-C
<b>RECESS</b>						
12.25 to 1.15	TCS(AST) 203	BC(MAG) 203	DS(ASC) 203	NET(MAG) 203	DS(ASC) 203	PHP(AST) 203
1.15 to 2.05	NET(MAG) 203	JAVA(NMK) 203	PYTHON(SNP) 203	NET(MAG) 203	DS(ASC) 203	OS(NMK) 203
2.05 to 2.55	JAVA(NMK) 203	PHP(AST) 203	OS(NMK) 203	PYTHON(SNP) 203	TCS(AST) 203	BC(MAG) 203
2.55 to 3.45	JAVA(NK) 203	PHP(AST) 203	OS(NMK) 203	PYTHON(SNP) 203	TCS(AST) 203	BC(MAG) 203

ASC-Prof. ARATI SANJAY CHOLEKAR  
SNP-Prof. SUBANGGI NITIN PAATIL  
AS1-Prof. ARCHANA SACHIN TARU  
NMK-Prof. NAMITA MANOJ KULKARNI  
MAG-Prof. MARIYA AMMAR GHADIALI

PRACTICAL BATCHES:

T1-6801 TO 6817  
T2-6818 TO 6834  
T3- 6835 TO 6851

*Rajendra*  
Head of the Department.







B.Sc.(COMPUTER SCIENCE)  
WORKLOAD 2022-23

NAME	THEORY			PRACTICAL			BBA/BCA maths	M.Sc Comp.Sci.	TOTAL
	FY	SY	TY	FY	SY	TY			
PROF. ARATI CHOLEKAR	6	-	3	12	-	5	-		26
PROF. RAJENDRRA LELLE	3	3	-	8	10	-	-		24
PROF. ARCHANA TARU	-	-	6	-	-	15	-	6	27
PROF. SUBANGGI PAATIL	3	3	3	4	10	-	-	6	29
PROF. NAMITA KULKARNI	3	-	6	4	-	15	-	6	28
PROF. PRIYA SHIRKE	3	3	-	4	5	-	4	6	25
PROF. AISHWARYA KARALE	3	3	-	8	5	-	4	6	29
PROF. PRIYANKA BANKAR	3	3	-	8	5	-	-	6	25
PROF. MARIYA GHADIALI	-	3	6	4	-	10	-	6	29



Rajendraa  
HEAD OF THE DEPARTMENT

R

# F.Y.B.COM – MARATHI (A & B)

## TIME-TABLE ACADEMIC YEAR – 2022-23

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00 to 8.50	BEE-402 <i>Art &amp; DC</i>	BEE-402	BEE-402	BEE-402	MATHS-402	MATHS-402
8.50 to 9.40	MATHS-402	MATHS-402	MAR-402	MAR-402	MAR-402	MAR-402
9.40 to 10.30	B.ECO-402	B.ECO-402	B.ECO-402	B.ECO-402	C-ENG-402	C-ENG-402

RECESS (10.30 TO 10.45)

10.45 to 11.35	C-ENG-402	C-ENG-402	A/C-402	A/C-402	A/C-402	A/C-402
11.35 to 12.25	BNK-402/GEO-303	BNK-402/GEO-303	EXTRA CREDIT-402	EXTRA CREDIT-402	BNK-402/GEO-303	BNK-402/GEO-303
12.25 TO 1.15	P.T.	P.T.	P.T.	P.T.		

1. BEE-PROF. A.P. SHELAR
2. MATHS-PROF. S.R. DALVI
3. A/C – PROF. D.M.MUPADE
4. B.ECO- PROF. DEEPALI

5. C-ENG-PROF.B.KAMBLE
6. ADD.MAR- PROF.ROKDE
7. BNK/GEO-PROF. DEEPALI & PROF.J.MADKE
8. P.T.PROF.M.BEDBHAR



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**PRINCIPAL**  
Tikaram Jagannath Arts Commerce &  
Science College, Khadki, Pune-411003.



# F.Y.B.COM – ENGLISH (C)

## TIME-TABLE ACADEMIC YEAR – 2022-23

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00 to 8.50	B.ECO-403	B.ECO-403	B.ECO-403	B.ECO-403	A/C-403	A/C-403
8.50 to 9.40	A/C-403	A/C-403	MATHS-403	MATHS-403	MATHS-403	MATHS-403
9.40 to 10.30	C-ENG-403	C-ENG-403	C-ENG-403	C-ENG-403	BEE-403	BEE-403

RECESS (10.30 TO 10.45)

10.45 to 11.35	BEE-403	BEE-403	BNK-403/GEO-303	BNK-403/GEO-303	BNK-403/GEO-303	BNK-403/GEO-303
11.35 to 12.25	ADD.ENG-202/MAR-403	ADD.ENG-202/MAR-403	ADD.ENG-202/MAR-403	ADD.ENG-202/MAR-403	EXTRA CREDIT-403	EXTRA CREDIT-403
12.25 TO 1.15	P.T.	P.T.	P.T.	P.T.		

1. B.ECO-PROF.SHENDE
2. A/C- PROF. D.M.MUPADE
3. MATHS-PROF. S.R.DALVI
4. C-ENG-PROF: G.J.JADHAV

5. BEE – PROF. A.P. SHELAR
6. BNK/GEO-PROF.SHENDE & PROF. PATHARE
7. P.T.PROF.M.BEDBHAR
8. ADD.ENG/MAR-PROF.G JADHAV & R.AVACHARE



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**PRINCIPAL**  
Tikaram Jagannath Arts Commerce & Science College, Khadki, Pune-411003



# S.Y.B.COM – MARATHI (A & B)

## TIME-TABLE ACADEMIC YEAR – 2022-23

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00 to 8.50	BC-404	BC-404	BC-404	BC-404	A/C-404	A/C-404
8.50 to 9.40	A/C-404	A/C-404	BNK-404/BE-303	BNK-404/BE-303	BNK-404/BE-303	BNK-404/BE-303
9.40 to 10.30	C-LAW-404	C-LAW-404	C-LAW-404	C-LAW-404	B.ECO-404	B.ECO-404
RECESS (10.30 TO 10.45)						
10.45 to 11.35	B.ECO-404	B.ECO-404	BM-404	BM-404	BM-404	BM-404
11.35 to 12.25	EVS-404	EVS-404	EVS-404	EVS-404	EXTRA CREDIT-404	EXTRA CREDIT-404
12.25 TO 1.15						

1. BC-PROF.SHIRSAT
2. A/C-PROF. RANI
3. C-LAW- PROF.SHINDE
4. EVS-PROF.J.MADKE

5. BM- PROF. SHIKDAR
6. B.ECO- PROF. M. KADNE

BNK/BE-PROF.SHINDE / PROF. SHIKDAR



**PRINCIPAL**  
 TIKARAM JAGANNATH KHADKI  
 Jagannath Arts, Commerce &  
 Science College, Khadki, Pune-411003.

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# S.Y.B.COM – ENGLISH (C)

## TIME-TABLE ACADEMIC YEAR – 2022-23

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00 to 8.50	C-LAW-405	C-LAW-405	C-LAW-405	C-LAW-405	BM-405	BM-405
8.50 to 9.40	BM-405	BM-405	COSTING-405	COSTING-405	COSTING-405	COSTING-405
9.40 to 10.30	A/C-405	A/C-405	A/C-405	A/C-405	B.ECO-405	B.ECO-405
RECESS (10.30 TO 10.45)						
10.45 to 11.35	B.ECO-405	B.ECO-405	BC-405	BC-405	BC-405	BC-405
11.35 to 12.25	EVS-404	EVS-404	EVS-404	EVS-404	EXTRA CREDIT-405	EXTRA CREDIT-405
12.25 TO 1.15						

1. C-LAW-PROF. SHINDE
2. BC -PRF. SHIRSAT
3. BM-PROF. SHIKDAR

4. A/C-PROF. RANI

5. B.ECO-PROF. A.SHENDE

6. COSTING-PROF. SHIRSAT

7. EVS-PROF.



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**PRINCIPAL**  
 Tikaram Jagannath Arts, Commerce &  
 Science College, Khadki, Pune-411003.





# T.Y.B.COM – MARATHHI (A & B)

## TIME-TABLE ACADEMIC YEAR – 2022-23

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00 to 8.50	P2-BNK-406, BE-303	P2-BNK-406, BE-303	P2-BNK-406, BE-303	P2-BNK-406, BE-303	ECO-406	ECO-406
8.50 to 9.40	ECO-406	ECO-406	AUDIT & TAX-406	AUDIT & TAX-406	AUDIT & TAX-406	AUDIT & TAX-406
9.40 to 10.30	P3-BNK-406, BE-303	P3-BNK-406, BE-303	P3-BNK-406, BE-303	P3-BNK-406, BE-303	A/C-406	A/C-406
RECESS (10.30 TO 10.45)						
10.45 to 11.35	A/C-406	A/C-406	M.LAW-406	M.LAW-406	M.LAW-406	M.LAW-406
11.35 to 12.25	EXTRA CREDIT-406	EXTRA CREDIT-406	EXTRA CREDIT-406	EXTRA CREDIT-406	EXTRA CREDIT-406	EXTRA CREDIT-406

1. AUDIT & TAX-PROF.A.P.SHELAR
2. ECO-PROF.B.SHINDE
3. M-LAW- PROF. SHINDE
4. A/C-PROF..RANI
5. P2 – BE- PROF. D.M.MUPADE., BANK-PROF.M.KADNE



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**PRINCIPAL**  
 Tikaram Jagannath Arts Commerce & Science College, Khadki, Pune-411003



# T.Y.B.COM – ENGLISH (C)

## TIME-TABLE ACADEMIC YEAR – 2022-23

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00 to 8.50	P2-COST-407	P2-COST-407	P2-COST-407	P2-COST-407	ECO-407	ECO-407
8.50 to 9.40	ECO-407	ECO-407	A/C-407	A/C-407	A/C-407	A/C-407
9.40 to 10.30	P3-COST-407	P3-COST-407	P3-COST-407	P3-COST-407	M-LAW-407	M-LAW-407
RECESS (10.30 TO 10.45)						
10.45 to 11.35	M-LAW-407	M-LAW-407	AUDIT & TAX-407	AUDIT & TAX-407	AUDIT & TAX-407	AUDIT & TAX-407
11.35 to 12.25	EXTRA CREDIT-407	EXTRA CREDIT-407	EXTRA CREDIT-407	EXTRA CREDIT-407	EXTRA CREDIT-407	EXTRA CREDIT-407

1. P2-COST-PROF.S.R.DALVI
2. ECO-PROF.A.SHENDE
3. A/C-PROF.RANI
4. P3-COST- PROF.S.R.DALVI
5. M.LAW-CHANE
6. AUDIT & TAX-PROF.A.P.SHELAR



**PRINCIPAL**  
Tiharam Jagannath Arts Commerce &  
Science College, Khadki, Pune-411003.

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**DEPARTMENT OF COMMERCE –( BBA) 2022  
FYBBA TIME TABLE**

TIME/DAY	MONDAY			TUESDAY			WEDNESDAY		
	FYBBA	SYBBA	TYBBA	FYBBA	SYBBA	TYBBA	FYBBA	SYBBA	TYBBA
8 TO 8:50 AM	Business accounting (SMR)	Fin. Services (MK)	Business Ethics (AK)	B.O.S. (MK)	DMRM (AK)	Fin. Mgt(SMR)	Bus. Markt (AK)	Managem ent Accountin g SMR	Finance - MK
8.50 to 9.40	Business accounting (SMR) 304	Fin. Services (MK)	Business Ethics (AK) 210	B.O.S. (MK) 304	DMRM (AK)	Fin. Mgt(SMR)	Bus. Markt (AK)	Managem ent Accountin g SMR	Finance - MK
9.40 to 10.30	B.O.S. (MK) 304	DMRM (AK)	Fin. Mgt(SMR) 210	F.O.Com(AK) 304	Fin. Services (MK)	Finance - MK	Business accounting (SMR) 304	ENT. DEV. (MK)	Business Ethics (AK)
10.45 to 11.35	B.O.S. (MK) 304	DMRM (AK)	Fin. Mgt(SMR)	F.O.Com(AK) 304	Fin. Services (MK)	Finance - MK	Business accounting (SMR) 304	ENT. DEV. (MK)	Business Ethics (AK)
11.35 to 12.25	Buss. Stat (PS) 304	Buss. Taxation (SMR)	PROJECT	Buss. Stat (PS) 304	ASSG	PROJECT	Buss. Stat (PS) 304	Buss. Taxation (SMR)	
12.25 to 1.15	304 Skill development	Buss. Taxation (SMR)	PROJECT	Buss. Stat (PS) 304	ASSG	PROJECT	304 Skill developme nt	Buss. Taxation (SMR)	

Tikeram Jagannath Arts College  
 KHADAK PUNE-3



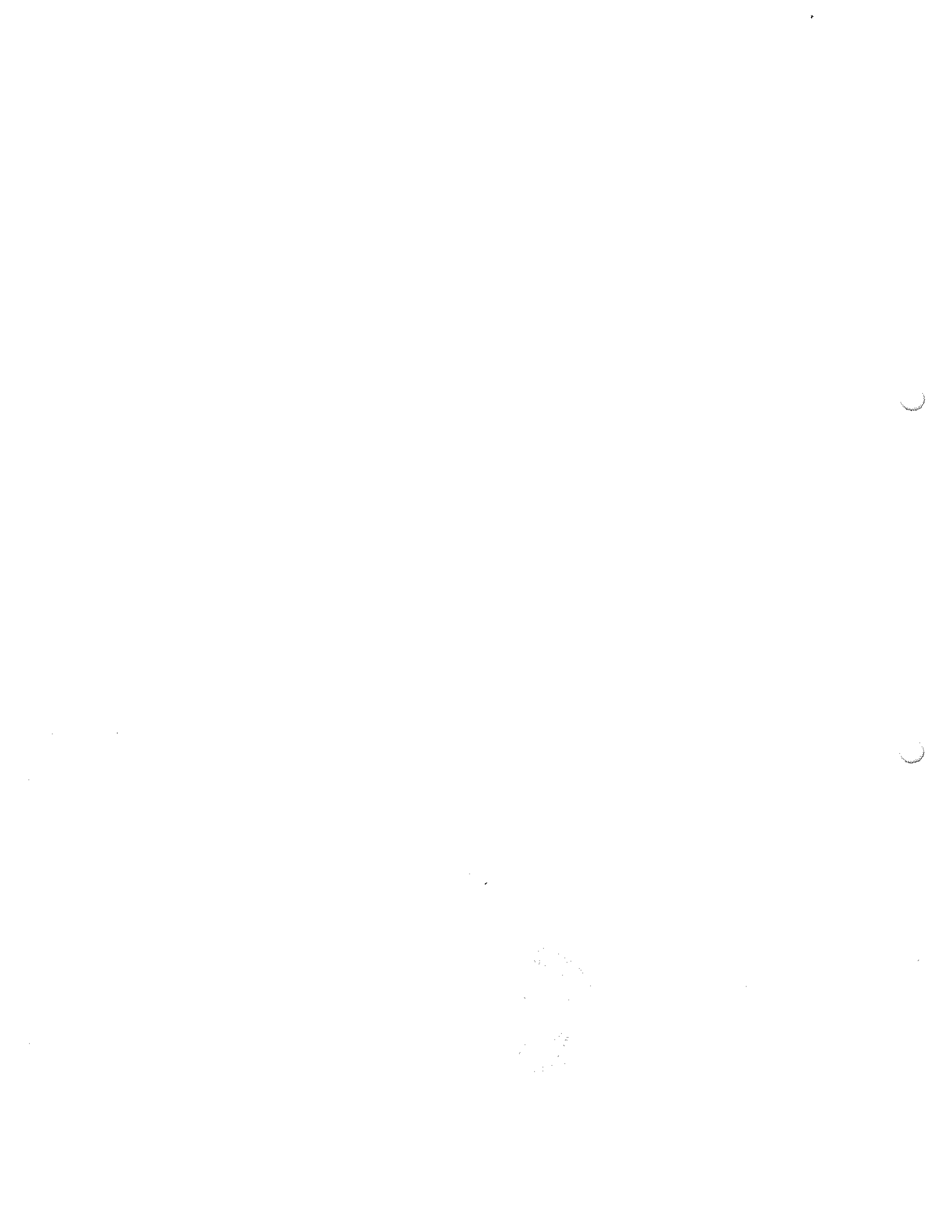
TIME/DAY	Thursday			Friday			SATURDAY		
	FYBBA	SYBBA	TYBBA	FYBBA	SYBBA	TYBBA	FYBBA	SYBBA	TYBBA
8 TO 8:50 AM	304 PRIN OF FIN.	ENT. DEV. (MK)	MIS (AK)	Bus. Markt (AK)	Rural Developme nt (SMR)	C.I.FIN MK	304 PRIN OF FIN.	Soft skill (MK)	MIS (AK)
8.50 to 9.40	304 PRIN OF FIN.	ENT. DEV. (MK)	MIS (AK)	Bus. Markt (AK)	Rural Developme nt (SMR)	C.I.FIN MK	304 PRIN OF FIN.	Soft skill (MK)	MIS (AK)
9.40 to 10.30	F.O.Com( AK) 304	Int. Buss. SMR	Skill dev	ASSG	P.O.MGT AK	Sustainab ility mgt ( SMR)	ASSG	P.O.MGT AK	C.I.FIN MK
10.45 to 11.35	F.O.Com( AK) 304	Int. Buss. SMR	Skill dev	ASSG	P.O.MGT AK	Sustainab ility mgt ( SMR)	ASSG	P.O.MGT AK	C.I.FIN MK
11.35 to 12.25	304 Skill development (AK)	PROJEC T	Sustainabili ty mgt ( SMR)	304 Skill developm ent (AK)	PROJECT	PROJEC T	304 Skill developme nt(AK)	Rural Developm ent (SMR)	ASSG
12.25 to 1.15		PROJEC T	Sustainabili ty mgt ( SMR)		PROJECT	PROJEC T		Rural Developm ent (SMR)	ASSG

  
Dr. Sheetal M. Randhir  
(BBA HOD)



Dr. Sanjay Chakane  
(Principal)





K.E.S.

TIKARAM JAGANNATH COLLEGE OF ARTS, COMMERCE AND SCIENCE, KHADKI,  
PUNE-03

DEPARTMENT OF COMMERCE – BBA

TIMETABLE 2022-2023

DAYS/ TIMING	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:50 AM TO 9:40 AM	PRINCIPLES OF FINANCE (S.R.)	PRINCIPLES OF MANAGEMENT (M.K.)	BUSINESS COMMUNICATION SKILLS (A.K.)	PRINCIPLES OF FINANCE (S.R.)	PRINCIPLES OF MANAGEMENT (M.K.)	BUSINESS COMMUNICATION SKILLS (A.K.)
9:40 AM TO 10:30 AM	PRINCIPLES OF MANAGEMENT (M.K.)	BUSINESS COMMUNICATION SKILLS (A.K.)	PRINCIPLES OF FINANCE (S.R.)	BUSINESS ECONOMICS (S.R.)	BUSINESS COMMUNICATION SKILLS (A.K.)	PRINCIPLES OF FINANCE (S.R.)
10:30 AM TO 11:15 AM	BREAK					
10:45 AM TO 11:35 AM	BUSINESS MATHEMATICS (P.S.)	BUSINESS MATHEMATICS (P.S.)	BUSINESS MATHEMATICS (P.S.)	BUSINESS DEMOGRAPHY (A.K.)	BUSINESS ECONOMICS (S.R.)	PRINCIPLES OF MANAGEMENT (M.K.)
11:35 AM TO 12:15 PM	BUSINESS DEMOGRAPHY (A.K.)	BUSINESS MATHEMATICS (P.S.)	BUSINESS ECONOMICS (S.R.)	BUSINESS DEMOGRAPHY (A.K.)	BUSINESS ECONOMICS (S.R.)	BUSINESS DEMOGRAPHY (A.K.)

DETAILS OF TEACHERS	
S.R.	DR. SHEETAL RANDHIR
M.K.	PROF. MEHNAZ KAUSHAR
A.K.	PROF. AMRUTA KHENDAD
P.S.	PROF. PRIYA SHIRKE



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**DEPARTMENT OF COMMERCE –( BBA) 2022****FYBBA TIME TABLE**

<i>TIME/DAY</i>	<i>MONDAY</i>	<i>TUESDAY</i>	<i>WEDNESDAY</i>	<i>THURSDAY</i>	<i>FRIDAY</i>	<i>SATURDAY</i>
8.50 to 9.40	Dr. SHEETAL RANDHIR  ( SR)	PROF. MEHNAZ KAUSHAR ( MK)	PROF. AMRUTA KHENDAD ( AK)	Dr. SHEETAL RANDHIR	PROF. MEHNAZ KAUSHAR	PROF. AMRUTA KHENDAD
9.40 to 10.30	PROF. MEHNAZ KAUSHAR	PROF. AMRUTA KHENDAD	DR. SHEETAL RANDHIR	PROF. MEHNAZ KAUSHAR	PROF. AMRUTA KHENDAD	DR. SHEETAL RANDHIR
10.30 to 10.45	Recess					
10.45 to 11.35	PROF. PRIYA SHIRKE  ( PS)	PROF. PRIYA SHIRKE	PROF. PRIYA SHIRKE	PROF. AMRUTA KHENDAD	DR. SHEETAL RANDHIR	PROF. MEHNAZ KAUSHAR
11.35 to 12.25	PROF. AMRUTA KHENDAD	PROF. PRIYA SHIRKE	PROF. MEHNAZ KAUSHAR	PROF. AMRUTA KHENDAD	Dr. SHEETAL RANDHIR	PROF. MEHNAZ KAUSHAR
12.25 to 1.15						

*Dr. Sheetal M. Randhir***Head of the Department**

5. Dr. SHEETAL RANDHIR ( SR)
6. PROF. MEHNAZ KAUSHAR( MK)
7. PROF. AMRUTA KHENDAD( AK)
8. PROF. PRIYA SHIRKE ( PS)

*Dr. Sanjay Chakne***Principal**



**DEPARTMENT OF COMMERCE- BBA**  
**WORKLOAD FOR ACADEMIC YEAR 2022-23**

**Dr. Sheetal M. Randhir (SEM –I, III, V)**

Sr. No.	Subjects	Class	Semester	No. of lectures
1.	Business Accounting	FY BBA	I	04
2.	Business economics- micro	FY BBA	I	04
3.	Management accounting	SY BBA	III	04
4.	Fundamentals of rural development	SY BBA	III	04
5.	Sustainability mgt methodology	TY BBA	V	04
6.	Analysis of financial statement	TY BBA	V	04
7.	Soft skill	TY BBA	V	04
<b>Total lectures</b>				<b>28</b>

**Dr. Sheetal M. Randhir (SEM –II, IV, VI)**

Sr. No.	Subjects	Class	Semester	No. of lectures
1.	Principles of finance	FY BBA	II	04
2.	Basics of cost accounting	FY BBA	II	04
3.	International business management	SY BBA	IV	04
4.	Specialization (finance) Business taxation	SY BBA	IV	04
5.	Management of innovations and sustainability	TY BBA	VI	04
6.	Specialization- (finance) Financial management	TY BBA	VI	04
7.	Soft skill	TY BBA	VI	04
				<b>28</b>



**DEPARTMENT OF COMMERCE- BBA**  
**WORKLOAD FOR ACADEMIC YEAR 2022-23**

**Prof. Mehnaz Kaushar (SEM I, III, IV)**

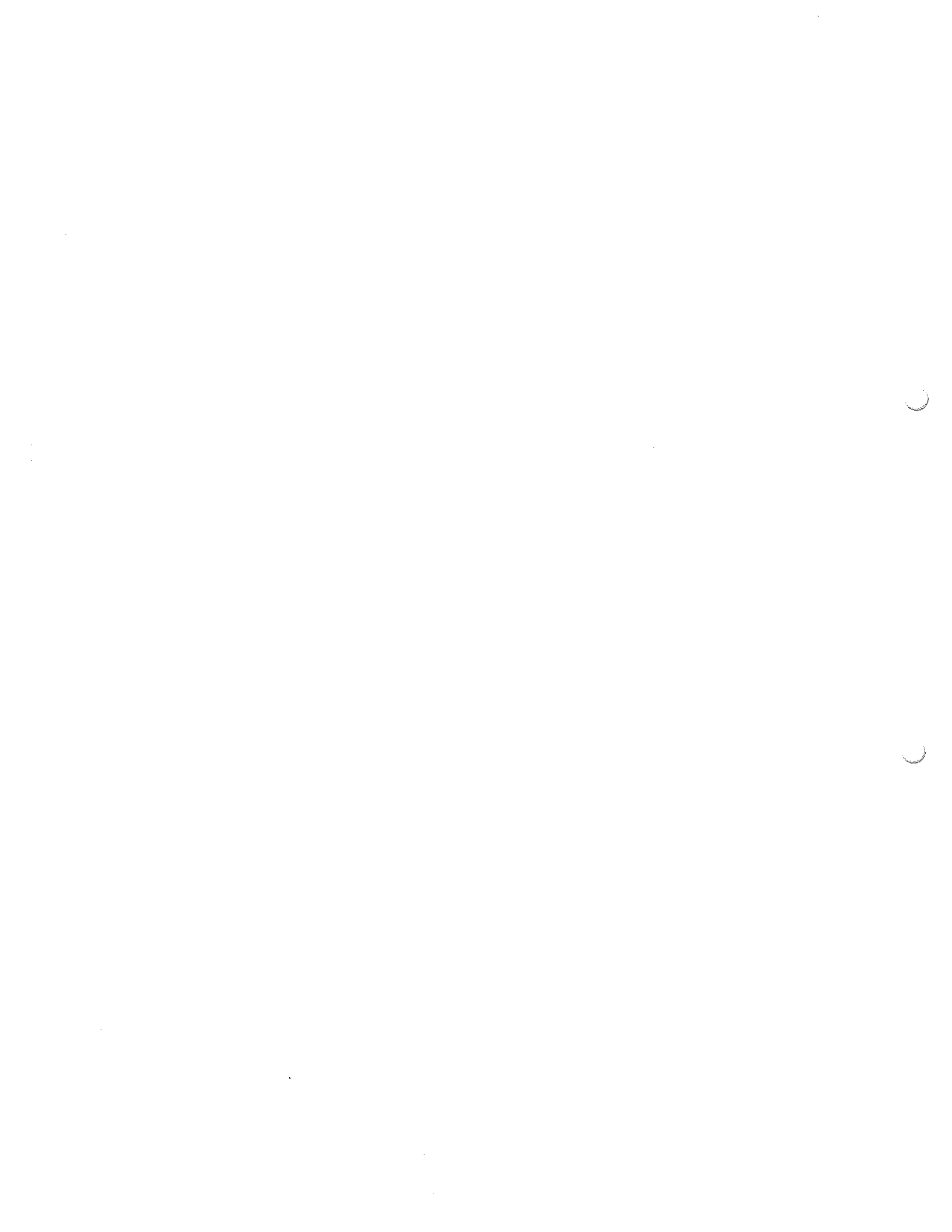
Sr. No.	Subjects	Class	Semester	No. of lectures
1.	B.O.S.	FY BBA	I	04
2.	Principles of human resource management	SY BBA	III	04
3.	Banking and finance	SY BBA	III	04
4.	Database administration and data mining	TY BBA	V	04
5.	Legal aspects of finance and security law	TY BBA	V	04
6.	Soft skill	SY BBA	III	04
<b>Total lectures</b>				<b>24</b>

**Prof. Mehnaz Kaushar (SEM II, IV, VI)**

Sr. No.	Subjects	Class	Semester	No. of lectures
1.	Business organizations and system	FY BBA	II	04
2.	Fundamental of computers	FY BBA	II	04
3.	Entrepreneurship and small business management	SY BBA	IV	04
4.	Specialization (finance) Financial services	SY BBA	IV	04
5.	Business project management	TY BBA	V	04
6.	Specialization- (finance) Cases in finance + Project	TY BBA	VI	04
7.	Soft skill	SY BBA	IV	04
<b>Total lectures</b>				<b>28</b>







**DEPARTMENT OF COMMERCE- BBA**  
**WORKLOAD FOR ACADEMIC YEAR 2022-23**

**Prof.Amruta A. Khendad (SEM I, III, IV)**

Sr. No.	Subjects	Class	Semester	No. of lectures
1.	F.O.Comskills	FY BBA	I	04
2.	Bus. Markt	FY BBA	I	04
3.	DMRM	SY BBA	III	04
4.	Global competencies and personality development	SY BBA	III	04
5.	Business ethics	TY BBA	V	04
6.	Management of corporate social responsibility	TY BBA	V	04
7.	Soft skill	FY BBA	I	04
<b>Total lectures</b>				<b>28</b>

**Prof.Amruta A. Khendad (SEM II, IV, VI)**

Sr. No.	Subjects	Class	Semester	No. of lectures
1.	Principles of marketing	FY BBA	II	04
2.	Production and operation management	SY BBA	IV	04
3.	Decision making and risk management	SY BBA	IV	04
4.	Essentials of E-Commerce	TY BBA	VI	04
5.	Management Information system	TY BBA	VI	04
6.	Soft skill	FY BBA	II	04
<b>Total lectures</b>				<b>24</b>





**DEPARTMENT OF COMMERCE- BBA**  
**WORKLOAD FOR ACADEMIC YEAR 2022-23**

PROF. PRIYA SHIRKE (SEM I, II)

SR NO.	SUBJECT	CLASS	SEM	NO. OF LECTURES
1.	Business mathematics	FYBBA	I	4
2.	Business statistics	FYBBA	ii	4

PROF. KOKARE (SEM -II)

SR NO.	SUBJECT	CLASS	SEM	NO. OF LECTURES
1.	Democracy	FYBBA	II	4

DR. MAHESH BENDBHAR (SEM -II)

SR NO.	SUBJECT	CLASS	SEM	NO. OF LECTURES
1.	Physical education	FYBBA	II	4



1000



**Time-Table**  
**FYBBA(CA) 2022-23**

TIME	MON	TUE	WED	THU	FRI	SAT
8 to 10	C BATCH (A) (CD)	BATCH (B) (YZ)	BATCH (C) (CD)	BATCH (D) (CD)	BATCH (B) (PN)	BATCH (C) (PN)
10 to 10:45	<b>Break</b>					
10:45 to 11:35	C (YZ)	DBMS(PN)	BC(AS)	DBMS(PN)	C (YZ)	DBMS(PN)
11:35 to 12:25	POM(KS)	BC(AS)	STAT	POM(KS)	POM(KS)	STAT
12:25 to 1:15	PPA(CD)	POM(KS)	STAT	BC(KS)	BC(KS)	STAT
1:15 to 2:10	DBMS(PN)		C (YZ)			PPA(CD)
1:30 to 3:30		DBMS BATCH (D) (CD)			DBMS BATCH (A) (CD)	
2:10 TO 3						PPA(CD)

P.P.A. : PRINCIPLES OF PROGRAMMING & ALGORITHMS : PROF.  
C LANGUAGE : PROF. YOGITA ZOPE  
DBMS : DATA BASE MGT. SYSTEM : PROF. PIYU NIRBHAVANE  
P.O.M. : PRINCIPLES OF MANAGEMENT : PROF. KAVITA SIKDAR  
B.C. : BUSINESS COMMUNICATION : DR. ASMITA SHIRSATH  
STAT: PROF. AISHWARYA KARALE

Batch A: 6600 to 6621

Batch B: 6622 to 6644

Batch C: 6645 to 6666

Batch D: 6667 to 6684



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**Time-Table  
TYBBA(CA) 2022-23**

TIME	MON	TUE	WED	THU	FRI	SAT
8 to 8:50	PYTHON(Y Z)	JAVA(PN)	JAVA(PN)	PYTHON(Y Z)	OOSE(CD)	OOSE(CD)
8:50 to 9:40	JAVA(PN)	IOT(PB)	JAVA(PN)	PYTHON(Y Z)	OOSE(CD)	CS(CD)
9:40 to 10:30			PYTHON(Y Z)	OOSE(CD)	CS(CD)	CS(CD)
10 to 12	JAVA BATCH A(PN)	PYTHON BATCH A(YZ)				
10:45 to 11:35			CS(CD)	IOT(PB)		
11 to 2						PROJECT BATCHA A(YZ)
11:35 to 12:35			IOT(PB)			

PYTHON: PROF. YOGITA ZOPE

OBJECT ORIENTED SOFTWARE ENGINEERING: PROF. CHAITRALI DHADAVE

JAVA: PROF. PIYU NIRBHAVANE

CYBER SECURITY: PROF. CHAITRALI DHADAVE

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**Time-Table**  
**SYBBA(CA) 2022-23**

TIME	MON	TUE	WED	THU	FRI	SAT
8 to 8:50	DM(PN)	SE(CD)	DS (YZ)	PHP(PN)	DS (YZ)	BC(YZ)
8:50 to 9:40	BC(YZ)	DM(PN)	DS (YZ)	PHP(PN)	DS (YZ)	DM(PN)
9:40 to 10:30	EVS XYZ	DM(PN)	PHP (PN)	DS (YZ)	BC(YZ)	BC(YZ)
10:45 to 11:35	SE(CD)	SE(CD)	PHP(PN)	DS (YZ)	SE(CD)	EVS XYZ
12 to 2	BC BATCH A(YZ)		PHP BATCH(PN )	DS BATCH (YZ)		

DATA STRUCTURE: PROF. YOGITA ZOPE  
 DIGITAL MARKETING: PROF. PIYU NIRBHAVANE  
 SOFTWARE ENGINEERING: PROF. CHAITRALI DHADAVE  
 PHP: PROF. PIYU NIRBHAVANE  
 BLOCK CHA XYZ



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**Time-Table**  
**FYBBA(CA) 2022-23(Sem-II)**

TIME	MON	TUE	WED	THU	FRI	SAT
8.15 to 10.15	WEB TECH BATCH (A) (YZ)	WEB TECH BATCH (B) (YZ)	WEB TECH BATCH (C) (CD)	WEB TECH BATCH (D) (CD)	RDBMS BATCH (B) (PN)	RDBMS BATCH (C) (PN)
10.15 to 10:45	<b>Break</b>					
10:45 to 11:35	WebTech (YZ)	RDBMS(P N)	OB & HRM (AS)	RDBMS(P N)	WebTech (YZ)	RDBMS(P N)
11:35 to 12:25	FIN.A/C(K S)	OB & HRM (AS)	BUSS.MAT H(A.K.)	FIN.A/C(K S)	FIN.A/C(K S)	BUSS.MAT H(A.K.)
12:25 to 1:15	WebTech (YZ)	FIN.A/C(K S)	BUSS.MAT H(A.K.)	OB & HRM (AS)	OB & HRM (AS)	BUSS.MAT H(A.K.)
1:15 to 2:10	RDBMS(P N)		WebTech (YZ)			Advance C(CD)
1:30 to 3:30		RDBMS BATCH (D) (CD)			RDBMS BATCH (A) (CD)	
2:10 TO 3	Advance C(CD)					Advance C(CD)

Advance C : PROF. CHAITRALI SARODE

Web Technology: PROF. YOGITA ZOPE

RDBMS : RELATIONAL DATA BASE MGT. SYSTEM : PROF. PIYU

Financial Accounting : PROF. KAVITA SIKDAR

OB & HRM : DR. ASMITA SHIRSATH

Buss.Math: PROF. AISHWARYA KARALE

Batch A: 6600 to 6621

Batch B: 6622 to 6644

Batch C: 6645 to 6666

Batch D: 6667 to 6684

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## B. B. A (C.A) 1<sup>st</sup> YEAR (CBCS) 2019 PATTERN

### SEMESTER-I

Sr. No.	Subjects	Subject Code	Credit	No. of Lectures
1	Business Communication	CA-101	3	4
2	Principles of Management	CA-102	3	4
3	C Language	CA-103	3	4
4	Database Management System	CA-104	3	4
5	Statistics	CA-105	3	4
6	Computer Laboratory Based On 103 & 104(2 credits each)(4 Batches)	CA-106	2+2=4 (C 4*3+ DBMS4*3)=24	24
7	Add-on Programming principles & Algorithm	107	2	3
Total			21	47

### SEMESTER-II

Sr. No.	Subjects	Subject Code	Credit	No. of Lectures
1	Organization Behavior & Human Resource Management	CA-201	3	4
2	Financial Accounting	CA-202	3	4
3	Business Mathematics	CA-203	3	4
4	Relational Database	CA-204	3	4
5	Web technology HTML-JS-CSS	CA-205	3	4
6	Computer Laboratory Based On 204 & 205(2 credits each) (4 Batches)	CA-206	2+2=4 (WebTech 4*3+ RDBMS4*3)=24	24
7	Add-on- Advance C	207	2	3
8	Democracy, Election & Governance	299	2	3
9	Physical Education		2	3
Total			25	53



22

23

## B. B. A (C.A) 2<sup>nd</sup> YEAR (CBCS) 2019 PATTERN

### SEMESTER-III

Sr. No.	Subjects	Subject Code	Credit	No. of Lectures
1	Digital Marketing	CA-301	3	4
2	Data Structure	CA-302	3	4
3	Software Engineering	CA-303	3	4
4	Angular JS/PHP	CA-304	3	4
5	Big Data/Block Chain	CA-305	3	4
6	Computer Laboratory Based On 302 , 304 & 305 (2 credits each)(1 batch)	CA-306	2+2+2=6 (1*3+1*3+1*3)	9
7	Add-on EVS	307	2	3
Total			23	32

### SEMESTER-IV

Sr. No.	Subjects	Subject Code	Credit	No. of Lectures
1	Networking	CA-401	3	4
2	Object Oriented Concept Through CPP	CA-402	3	4
3	Operating System	CA-403	3	4
4	Node JS/Advanced PHP	CA-404	3	4
5	Project(1 Batch)	CA-405	4	4
6	Computer Laboratory Based On 402 & 404 (2 credits each)(1 Batch)	CA-406	4 (1*3+1*3)	6
7	Add-on -Jquery	4	2	3
Total			22	29





## B. B. A (C.A) 3<sup>rd</sup> YEAR (CBCS) 2019 PATTERN

### SEMESTER-V

Sr. No.	Subjects	Subject Code	Credit	No. of Lectures
1	Cyber Security	CA-501	3	4
2	Object Oriented Software Engineering	CA-502	3	4
3	Core Java	CA-503	3	4
4	Python / Mongo DB	CA-504	3	4
5	Project(1 Batch)	CA-505	4	4
6	Computer Laboratory Based On 503 & 504 (2 credits each) (1 Batch)	CA-506	2+2=4 (1*3+1*3)	6
7	Add-on Internet of Things	5	2	3
Total			22	29

### SEMESTER-VI

Sr. No.	Subjects	Subject Code	Credit	No. of Lectures
1	Recent Trends in IT	CA-601	3+1	4
2	Software Testing	CA-602	3	4
3	Advanced Java	CA-603	3	4
4	Android Programming/ Dot Net Framework	CA-604	3	4
5	Project(1 Batch)	CA-605	4	4
6	Computer Laboratory Based On 402 & 404 (2 credits each) (1 Batch)	CA-606	4 (1*3+1*3)	6
7	Add-on -Soft Skills	6	2	3
Total			23	29





DEPARTMENT OF COMMERCE B.B.A(C.A)

WORKLOAD FOR SEM I, III & V

ACADEMIC YEAR (2022-23)

Piyu Nirbhavane

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-104 Database Management System	FYBBA(CA)	I	4
2	CA-106 Computer Laboratory Based On 104	FYBBA(CA)	I	9 (3 Batches)
3	CA-301 Digital Marketing	SYBBA(CA)	III	4
3	CA-304 Angular JS/PHP	SYBBA(CA)	III	4
4	CA-306 Computer Laboratory Based On 304	SYBBA(CA)	III	3 (1 Batch)
5	CA-503 Core Java	TYBBA(CA)	V	4
6	CA-506 Computer Laboratory Based On 503	TYBBA(CA)	V	3 (1 Batch)
7	Web Framework	M.Sc(Comp. Sci)	III	5
			Total	36

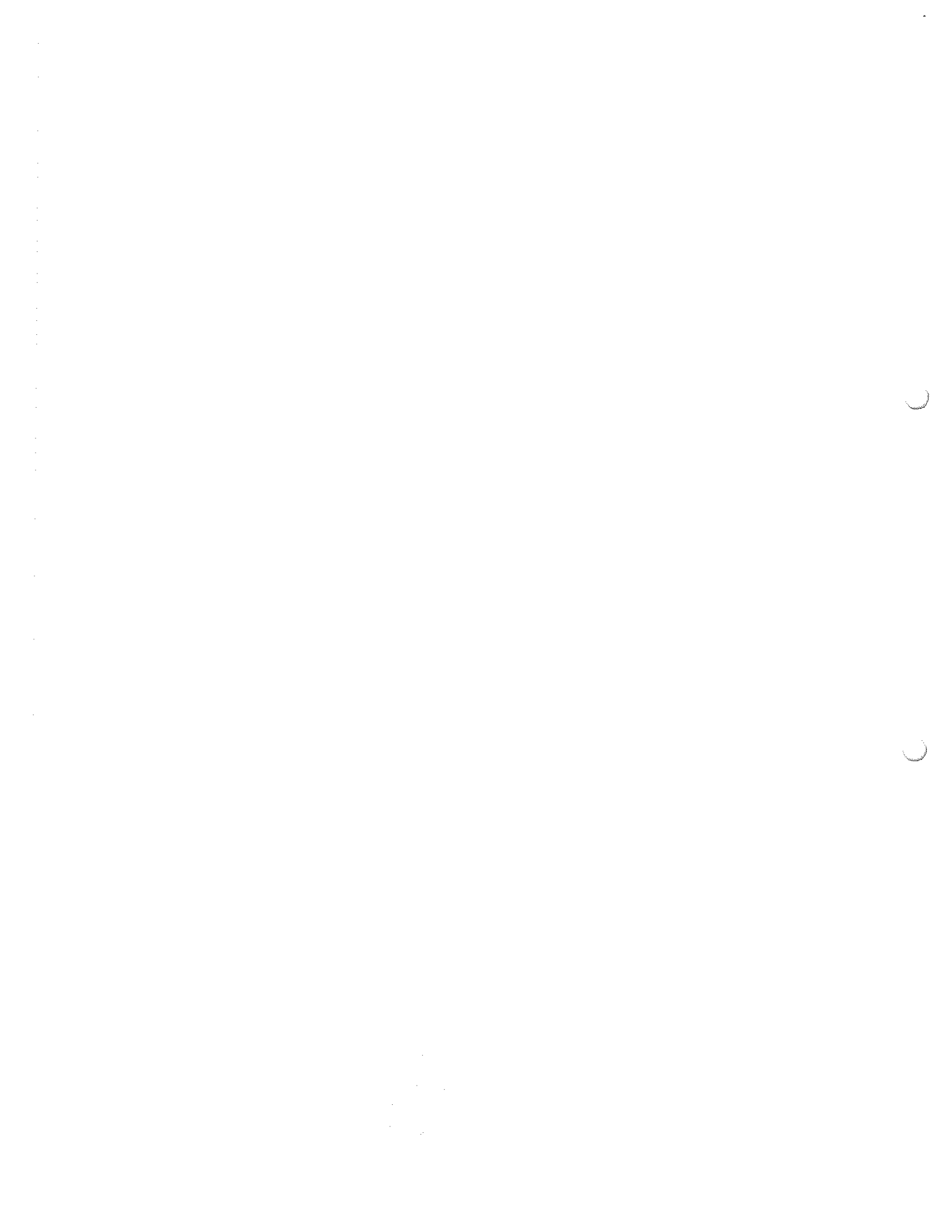
Yogita Zope

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-103 C Language	FYBBA(CA)	I	4
2	CA-106 Computer Laboratory Based On 103	FYBBA(CA)	I	3 (1 Batch)
3	CA-302 Data Structure	SYBBA(CA)	III	4
4	CA-305 Big Data/Block Chain	SYBBA(CA)	III	4
5	CA-306 Computer Laboratory Based On 302	SYBBA(CA)	III	3 (1 Batch)
	CA-306 Computer Laboratory Based On 305	SYBBA(CA)	III	3 (1 Batch)
5	CA-504 Python/Mongo DB	TYBBA(CA)	V	4
6	CA-506 Computer Laboratory Based On 504	TYBBA(CA)	V	3
7	CA-505 Project	TYBBA(CA)	V	4
8	Software Architecture & Design Pattern	M.Sc (Comp.Sci)	III	5
			Total	37



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Chaitrali Sarode

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-106 Computer Laboratory Based On 103	FYBBA(CA)	I	6 (2 Batches)
2	CA-106 Computer Laboratory Based On 104	FYBBA(CA)	I	3 (1 Batch)
3	107 Programming principles & Algorithm	FYBBA(CA)	I	3
4	CA-303 Software engineering	SYBBA(CA)	III	4
	307 EVS	SYBBA(CA)	III	3
7	CA-502 Object Oriented Software Engineering	TYBBA(CA)	V	4
8	CA-501 Cyber Security	TYBBA(CA)	V	4
9	PPL	M.Sc(Comp.Sci)	I	5
			Total	32

Dr. Asmita Shirsath

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-101 Business Communication	FYBBA(CA)	I	4
			Total	4

Kavita Sikder

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-102 Principles Of Management	FYBBA(CA)	I	4
			Total	4

Aishwarya Karade

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-105 Statistics	FYBBA(CA)	I	4
			Total	4



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Priyanka Bankar

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-507 IOT	TYBBA(CA)	V	3
			Total	3



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DEPARTMENT OF COMMERCE B.B.A(C.A)

WORKLOAD FOR SEM II, IV & VI

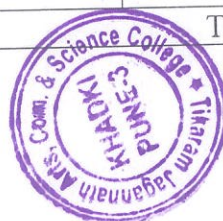
ACADEMIC YEAR (2022-23)

Piyu Nirbhavare

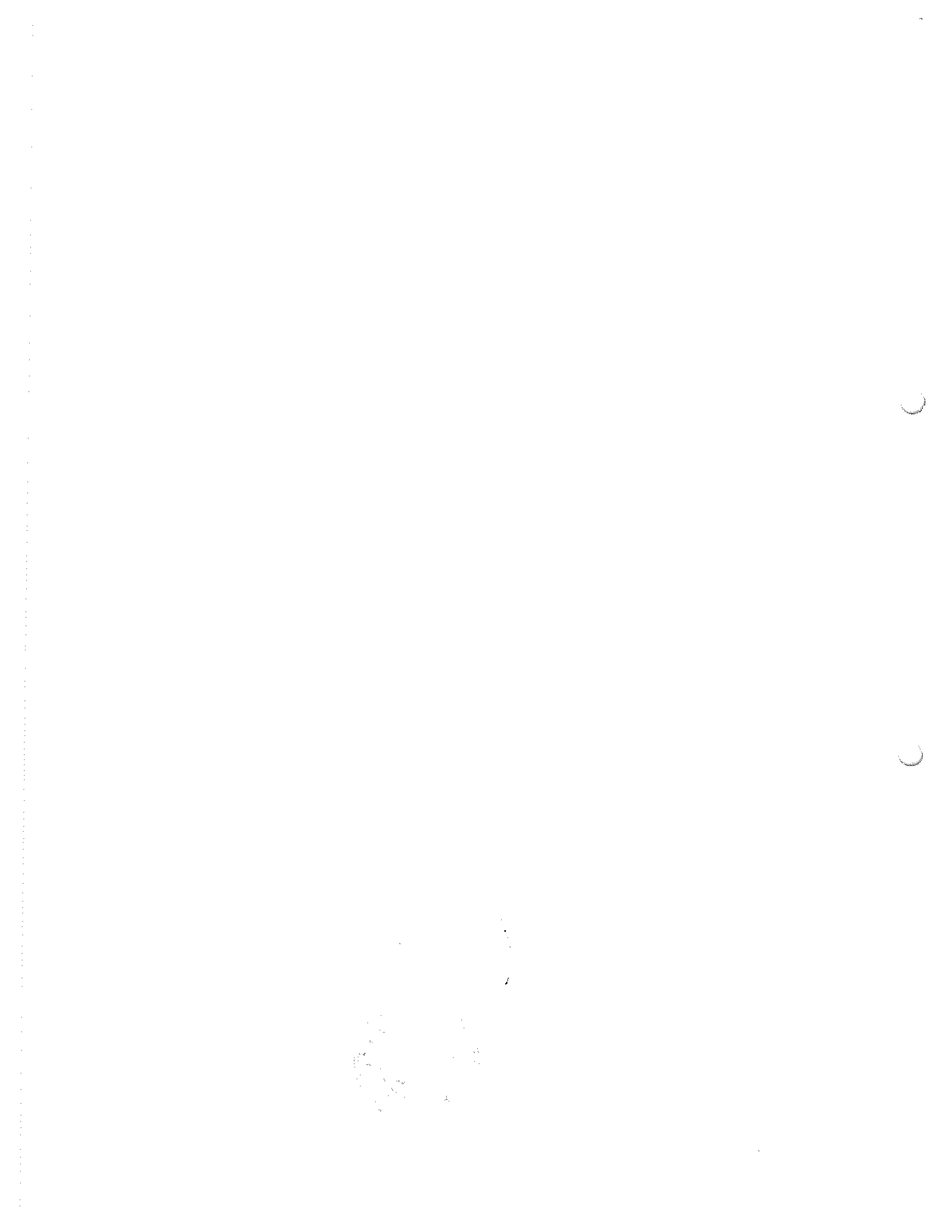
Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-204 Realational Database Management System	FYBBA(CA)	II	4
2	CA-206 Computer Laboratory Based On 104	FYBBA(CA)	II	6 (2 Batches)
3	CA-404 Advanced PHP	SYBBA(CA)	IV	4
4	CA-406 Computer Laboratory Based On 304	SYBBA(CA)	IV	3 (1 Batch)
5	CA-603 Advanced Java	TYBBA(CA)	VI	4
6	CA-606 Computer Laboratory Based On 603	TYBBA(CA)	VI	3 (1 Batch)
7	CA- 405 Project	SYBBA(CA)	IV	4
8	6- Soft Skills	TYBBA(CA)	VI	3
Total				31

Yogita Zope

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-205 Web Technolgy	FYBBA(CA)	II	4
2	CA-206 Computer Laboratory Based On 103	FYBBA(CA)	II	6 (2 Batches)
3	CA-402 Object Oriented Concepts Through CPP	SYBBA(CA)	IV	4
4	CA-406 Computer Laboratory Based On 402	SYBBA(CA)	IV	3 (1 Batch)
5	CA-604 Android Programming	TYBBA(CA)	VI	4
6	CA-606 Computer Laboratory Based On 604	TYBBA(CA)	VI	3 (1 Batch)
7	CA-505 Project	TYBBA(CA)	VI	4
8	4-Jquery	SYBBA(CA)	IV	3
Total				31



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Chaitrali Sarode

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-206 Computer Laboratory Based On 204	FYBBA(CA)	II	6 (2 Batches)
2	CA-206 Computer Laboratory Based On 205	FYBBA(CA)	II	6 (2 Batches)
3	207 – Advance C	FYBBA(CA)	II	3
4	CA-401 Networking	SYBBA(CA)	IV	4
5	CA-403 Operating System	SYBBA(CA)	IV	4
6	CA-601 Recent Trends In IT	TYBBA(CA)	VI	4
7	CA-602 Software Testing	TYBBA(CA)	VI	4
			Total	31

Dr. Asmita Shirsath

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-201 Organization Behavior	FYBBA(CA)	II	4

Kaviat Sikder

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-202 Financial Accounting	FYBBA(CA)	II	4

Aishwarya Karade

Sr. No.	Subjects	Class	Semester	No. of Lectures
1	CA-203 Business Mathematics	FYBBA(CA)	II	4



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F.Y.B.A. -

TIME-TABLE ACADEMIC YEAR - 2022-23


Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00 to 8.50	ECO-211	ECO-211	ECO-211	ECO-211	HIST-211	HIST-211
8.50 to 9.40	HIST-211	HIST-211	ENG-211	ENG-211	ENG-211	ENG-211
9.40 to 10.30	MAR-211	MAR-211	HIN-211	HIN-211	GEO-211	GEO-211
RECESS (10.30 TO 10.45)						
10.45 to 11.35	GEO-211	GEO-211	MAR-211	MAR-211	HIN-211	HIN-211
11.35 to 12.25	PSY-211	PSY-211	PSY-211	PSY-211	EXTRA CREDIT-211	EXTRA CREDIT-211
12.25 TO 1.15	P.T.	P.T.	P.T. Adi Eng	P.T.	EXTRA CREDIT-211	EXTRA CREDIT-211

1. ECO-PROF. NAIK
2. HIST-PROF.S.RAJAN
3. ENG-PROF.B.KAMBLE
4. MAR-PROF.M.ROKDE

5. GEO-PROF.MUSMADE
6. HIND-A.KOLHE
7. PSY-PROF. Jahngam
- P.T. - PROF. M.BEDBHAR



  
PRINCIPAL  
Titharam Jagannath Arts Commerce &  
Science College, Khadki, Pune-411002

  
F.Y. GACC-1



S.Y.B.A. -

TIME-TABLE ACADEMIC YEAR - 2022-23

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00 to 8.50	HIST-210	HIST-210	HIST-210	HIST-210	MAR-210	MAR-210
8.50 to 9.40	MAR-210	MAR-210	GEO-210	GEO-210	GEO-210	GEO-210
9.40 to 10.30	ECO-210	ECO-210	ECO-210	ECO-210	PSY-210	PSY-210

RECESS (10.30 TO 10.45)

10.45 to 11.35	ENG-210	ENG-210	ENG-210	ENG-210	PSY-210	PSY-210
11.35 to 12.25	S1- 205,206,207,208	S1- 205,206,207,208	HIN-210	HIN-210	HIN-210	HIN-210
12.25 TO 1.15	S2- 205,206,207,208	S2- 205,206,207,208	S2- 205,206,207,208	S2- 205,206,207,208	S1- 205,206,207,208	S1- 205,206,207,208

1. ENG-PROF.G.MATHEKAR
2. ECO-G2-PROF.J.D.NAIK
3. HIST-PROF.S.RAJAN
4. GEO-G2-PROF.KURNE

5. S1-PROF.LAPHATE, N.KALE, M.KADNE,A.KOLHE.

Swarna

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AIM

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SY-G-C12

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6. HIN-G2-PROF.K.CHAVAN
7. MAR-G2-PROF.S.KALE
8. PSY-PROF. JAWGAM
9. EVS-PROF.

10. S2-PROF.A.MUSMADE, KURNE, MARROKDE, K.CHAVAN, B.SHRIDE

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**PRINCIPAL**  
Titharam Jagannath Arts Commerce &  
Science College, Khadki, Pune-411003



T.Y.B.A. -

TIME-TABLE ACADEMIC YEAR - 2022-23

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8.00 to 8.50	ENG-209	ENG-209	ENG-209	ENG-209	MAR-209	MAR-209
8.50 to 9.40	MAR-209	MAR-209	ECO-209	ECO-209	ECO-209	ECO-209
9.40 to 10.30	HIST-209	HIST-209	GEO-209	GEO-209	GEO-209	GEO-209
RECESS (10.30 TO 10.45)						
10.45 to 11.35	S4- 205,206,207,208	S4- 205,206,207,208	S4- 205,206,207,208	S4- 205,206,207,208	HIN-209	HIN-209
11.35 to 12.25	HIN-209	HIN-209	S3- 205,206,207,208	S3- 205,206,207,208	HIST-209	HIST-209
12.25 TO 1.15	PSY-209	PSY-209	PSY-209	PSY-209	S3- 205,206,207,208	S3- 205,206,207,208

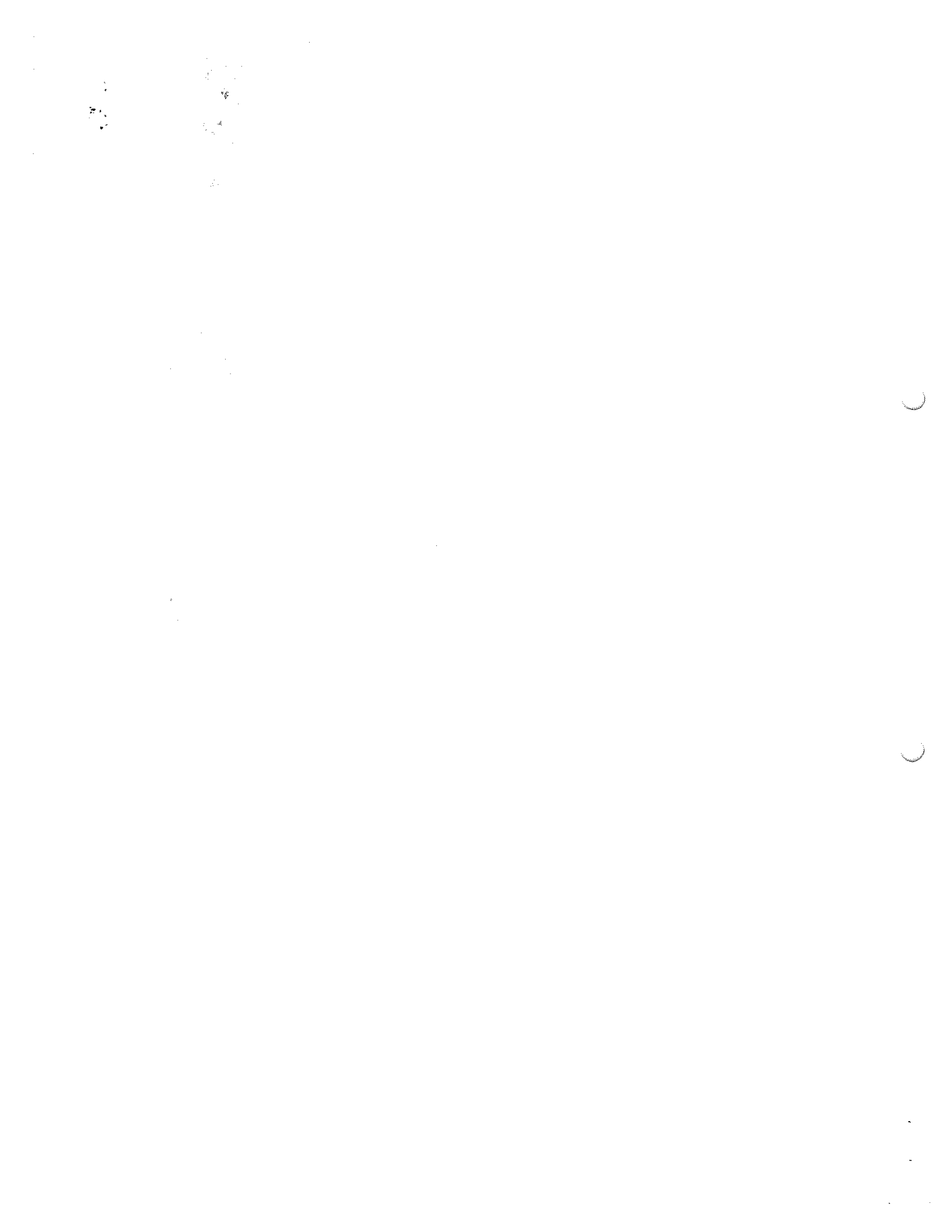
1. HIST-PROF.S.RAJAN
2. HIN-G3-PROF.K.CHAVAN
3. ECO-PROF.J.D.NAIK
4. MAR-PROF.LAMBATE SWAMI
5. S3-PROF-M.ROKDE, R.KURLE,DEEPALI,K.CHAVAN/AMC

6. GEO-G3-PROF.J.MADKE Pacharne
7. ENG-PROF.B.KAMBE
8. PSY-PROF. Jadhav
9. S4-PROF.MUSWADE, J.D. NAIK, S.KALE, A.KOLHE

PRINCIPAL  
 Tharam Jagannath Arts Commerce &  
 Science College, Khadki, Pune-411003.



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Dept. of Economics

Academic year 2022-2023

Workload Distribution

Prof Jugal D.Naik

Sr. No	Class	Subject	Paper Name	No of Lecture
1	FYBA-A	Eco	Indian Economic Environment	4
2	SYBA	Eco-G2	Financial System	4
3	TYBA	ECO G3	Indian Economics Development	4
4	TYBA	Eco S4	Public Finance	4
5	FYBcom A	BNK	Banking and Finance	2
Total				18

Dr. Tejaswinii Shendedolas

Sr. No	Class	Subject	Paper Name	No of Lecture
2	FYBCOM 'C'	Eco	Micro Economics	4
3	SYBCOM 'C'	Eco	Macro Economics	4
4	TYBCOM 'C'	Eco	Indian and Global Economics development	4
6	SYBcom	Research Methodology	Research Methodology	3
Total				15

Dr.PrabhakerGhule

Sr. No	Class	Subject	Paper Name	No of Lecture
1	SYBCOM 'AB'	BNK	Banking and Finance	4
2	TYBCOM AB	Bank P3	Banking and Finance	4
3	TYBCOM AB	Eco	Indian and Global Economics development	4
4	SYBA "	Eco S2	Macro Eco	4
5	TYBA	Business Management	Business Management	2
Total				18



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**Dr. DeepaliKhodade**

Sr. No	Class	Subject	Paper Name	No of Lecture
1	FYBCOM 'A'	Eco	Micro Economics	4
2	FYBCOM 'B'	Eco	Micro Economics	4
3	FYBCOM 'AB'	BNK	Banking and Finance	2
4	TYBA	Eco S3	International Economics	4
5	SYBA	RM	Research Methodology	3
Total				17

**Prof. MayurKadhne**

Sr. No	Class	Subject	Paper Name	No of Lecture
1	FYBCOM 'C'	BNK	Banking and Finance	4
2	TYBCOM 'AB'	Bank-2	Banking and Finance	4
3	SYBCOM 'AB'	Eco	Business Economics	4
4	TYBA	Business Managemnt	Business Managemnt	1
5	SYBA	Eco-S1	Micro Economics	4
Total				17





1) Dr. Arjun H. Musmade Total Lectures 20

Sr. No.	Class	Course No	Name of the Course	Total Lectures
1	FYBA (G1)A	Gg- 110 (A)	Physical Geography	04
2	FYCOM (B)	115C/125C	Elements of Commercial Geography	04
3	SYBA (S2)		Practical Geography (Batch-2)	04
4	TYBA (S4)	DSE 2D	Practical Geography (Techniques of Spatial Analysis, (Batch-1)	06
5	SEC 2C	SEC 2C	Research Methodology - I	02
Total				20

2) Dr. Nilesh Kale Total Lectures 09

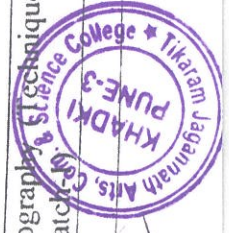
Sr. No.	Class	Course No	Name of the Course	Total Lectures
1	SYBA (DSE1)	23202	Population Geography I/II	04
2	TYBA(DSE1)	35201	Geography of India I/II	02
3	TYBA(DSE 2D)	35203	Practical Geography (Techniques of Spatial Analysis, (Batch-1)	03
Total				09

3) Mr. Madke Jeetendra Total Lectures 09

Sr. No.	Class	Course No	Name of the Course	Total Lectures
1	FYB Com (A)	1156,125C	Elements of Commercial Geography	04
2	TYBA	35204	Geography of Disaster Management	02
3	SYBA (S2)	36203	Practical Geography (Batch-2)	03
Total				09

4) Dr. Renukadevi Kurle Total Lectures 09

Sr. No.	Class	Course No	Name of the Course	Total Lectures
1	<del>FYB Com (B)</del> SYBA	115/125C	Environmental Geography	04
2	TYBA (S3)	DSE 1 C	Geography of India - I	02
3	SYBA	36203	Practical Geography (Techniques of Spatial Analysis, (Batch-2)	03
Total				09



Head

Department of Geography  
 Tikaram Jagannath College  
 Khadki, Pune-411 003.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

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5) Mr. Shubham Patare Total Lectures 09

| Sr. No. | Class  | Course No | Name of the Course   | Total Lectures |
|---------|--------|-----------|--|----------------|
| 1       | FYBCOM | 115/125   | Elements of Commercial Geography                               | 04             |
| 2       | TYBA   | 35204     | Geography of Disaster Management                               | 02             |
| 3       | TYBA   | DSE 2D    | Practical Geography (Techniques of Spatial Analysis, (Batch-1) | 03             |
| Total   |        |           |  | 09             |

| Sr. No. | Name of the Lecturers | Number of Lectures |
|---------|-----------------------|--------------------|
| 1       | Dr. Arjun H. Musmade  | 18                 |
| 2       | Dr. Kale Nilesh       | 09                 |
| 3       | Madke Jeetendra       | 09                 |
| 4       | Dr. Renukadevi Kurle  | 09                 |
| 5       | Mr. Shubham Patare    | 09                 |

*Shubham Patare*

**Head**

Department of Geography  
Tikaram Jagannath College  
Khadki, Pune- 411 003.



*Arjun H. Musmade*

Prof(Dr.) Arjun H. Musmade

**Head**

Department of Geography  
Tikaram Jagannath College  
Khadki, Pune- 411 003.

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कार्य विभाजन 2022 – 2023

| Sr.No.                | कक्षा                                | विषय का                                       | प्राध्यापक नाम          | तासिका |
|-----------------------|--------------------------------------|---|-------------------------|--------|
| 1                     | प्रथम वर्ष<br>कला-(FYBA)             | (हिंदी सामान्य -<br>1)                        | (A) प्रा. अविनाश कोल्हे | 4      |
| 2                     | सामान्य स्तर-1                       |   | (B) प्रा. कविता चव्हाण  | 2      |
| 3                     | (G <sub>1</sub> )                    |   | प्रा. अविनाश कोल्हे     | 2      |
| 4                     | द्वितीय वर्ष कला<br>(SYBA) सामान्य-2 | कहानी, काव्य एवं<br>लेखन                      | प्रा. कविता चव्हाण      | 4      |
| 5                     | (G <sub>2</sub> )                    | (हिंदी सामान्य -<br>2)                        |                         |        |
| 6                     | द्वितीय वर्ष कला<br>(SYBA)           | हिंदी भाषा का<br>विकास                        | प्रा. अविनाश कोल्हे     | 4      |
| 7                     | हिंदी विशेषस्तर-1                    |   |                         |        |
| 8                     | द्वितीय वर्ष कला<br>(SYBA)           | उपन्यास, नाटक<br>तथा मध्ययुगीन<br>हिंदी काव्य | प्रा. कविता चव्हाण      | 4      |
| 9                     | हिंदी विशेषस्तर-2                    |   |                         |        |
| 10                    | तृतीय वर्ष कला<br>(SYBA)             | (हिंदी सामान्य<br>-3)                         | प्रा. कविता चव्हाण      | 4      |
| 11                    | हिंदी सामान्य                        |   |                         |        |
| 12                    | तृतीय वर्ष कला<br>(SYBA)             | हिंदी साहित्य का<br>इतिहास                    | प्रा. अविनाश कोल्हे     | 2      |
| 13                    | हिंदी विशेषस्तर-3                    |   | प्रा. कविता चव्हाण      | 2      |
| 14                    | तृतीय वर्ष कला<br>(SYBA)             | काव्यशास्त्र                                  | प्रा. अविनाश कोल्हे     | 4      |
| 15                    | हिंदी विशेषस्तर-4                    |   |                         |        |
| कुल तासिका -          |                                      |   |                         | 32     |
| प्रा. कविता चव्हाण -  |                                      |   |                         | 16     |
| प्रा. अविनाश कोल्हे - |                                      |   |                         | 16     |



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**COMMERCE DEPARTMENT**

**Academic year 2022-2023**

**Workload Distribution**

**PROF ARUN SHELAR**

| Sr. No       | Class     | Paper Name        | No of Lecture |
|--------------|-----------|-------------------|---------------|
| 1            | TYBCOM AB | AUDITING&TAXATION | 4             |
| 2            | TYBCOM C  | AUDITING&TAXATION | 4             |
| 3            | FYBCOM AB | BEE               | 8             |
| 4            | FYBCOM C  | BEE               | 2             |
| <b>Total</b> |           |                   | <b>18</b> 20  |

**PROF DR. SUCHETA DALVI**

| No             | Class      | Subject              | No of Lecture |
|----------------|------------|----------------------|---------------|
| 1              | FY BCOM AB | MATHEMATICS          | 4             |
| 2              | FY BCOM C  | MATHEMATICS          | 4             |
| 3              | SY BCOM AB | CORPORATE ACCOUNTING | 4             |
| 4              | TY BCOM C  | COSTING -2           | 4             |
| 5              | TY BCOM C  | COSTING -3           | 4             |
| <b>Total =</b> |            |                      | <b>20</b>     |

**PROF DR. DATTAHARI MUPADE**

| Sr. No         | Class      | Subject               | No of Lecture |
|----------------|------------|-----------------------|---------------|
| 1              | FY BCOM AB | FINANCIAL ACCOUNTING  | 4             |
| 2              | FY BCOM C  | FINANCIAL ACCOUNTING  | 4             |
| 3              | SY BCOM C  | CORPORATE ACCOUNTING  | 4             |
| 4              | TY BCOM A  | BUSINESS ENTREPRENEUR | 4             |
| 5              | TY BCOM A  | BUSINESS ENTREPRENEUR | 4             |
| <b>Total =</b> |            |                       | <b>20</b>     |

*for D.D.M. Mupade  
Commerce Dept.*



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**PROF DR. ASMITA SHIRSATH**

| Sr. No | Class      | Subject                 | No of Lecture |
|--------|------------|-------------------------|---------------|
| 1      | FY BCOMC   | BEE                     | 2             |
| 2      | SY BCOM C  | BUSINESS COMMUNICATIO   | 4             |
| 3      | SY BCOM AB | BUSINESS COMMUNICATIO   | 4             |
| 4      | FY BBA /CA | BUSINESS COMMUNICATIO   | 4             |
| 5      | SY BCOM C  | COST & WORKS ACCOUNTING | 4             |
| 6      | FYBCOM     | IPR                     | 4             |
| Total  |            |                         | 22            |

**PROF KAVITA SIKDER**

| Sr. No | Class      | Subject                  | No of Lecture |
|--------|------------|--------------------------|---------------|
| 1      | SYBCOM 'C' | BUSINESS MANAGEMENT      | 4             |
| 2      | SYBCOM AB' | BUSINESS MANAGEMENT      | 4             |
| 3      | SYBCOM 'A  | BUSINESS ENTREPRENEUR    | 4             |
| 4      | FY BBA /CA | PRINCIPLES OF MANAGEMENT | 4             |
| 5      | FYBCOM     | IPR                      | 4             |
| Total  |            |                          | 20            |

**PROF JYOTI WAGHMARE**

| Sr. No | Class      | Subject      | No of Lecture |
|--------|------------|--------------|---------------|
| 1      | SY BCOM AB | C LAW        | 4             |
| 2      | SY BCOM C  | C LAW        | 4             |
| 3      | TY BCOM AB | M LAW        | 4             |
| 4      | TY BCOM C  | M LAW        | 4             |
| 5      | TY BCOM AB | ADVANCED A/C | 4             |
| 6      | TY BCOM C  | ADVANCED A/C | 4             |
| Total  |            |              | 24            |

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॥ शैक्षणिक वर्ष : २०२२-२३ ॥

Credit System started from : 2019-20 (FY-B.A / B.Com)

List of subjects. (Year of Admission - 2023-24.)

| class                                       | subject Code            | SEM.<br>सेमिस्टर | Paper's Name<br>- अभ्यासक्रम -   |
|---|-------------------------|------------------|--|
| 1 ① F.Y.B.Com                               | 117 A                   | I                | Marathi I - उत्कलवाटा  |
| 2 ② F.Y.B.Com                               | 127 B                   | II               | Marathi II :   |
| 3 ① F.Y.B.A                                 | 11021 A                 | I                | मराठी साहित्य : कथा<br>आणि भाषिक कौशल्य विकास  |
| 4 ② F.Y.B.A                                 | 11022 A                 | II               | मराठी साहित्य : एकांकिका<br>& भाषिक कौशल्य विकास:  |
| 5 ① S.Y.B.A<br>जनरल मराठी<br>(Gen. Subject) | 23023<br>C-C-1C<br>(G1) | III              | भाषिक कौशल्य विकास<br>& आधुनिक मराठी साहित्यप्रकार<br>कादंबरी : रांगदाग<br>प्रभाकर पेढारकर |
| 6 ② — " —                                   | 24023<br>CC-1D          | IV               | भाषिक कौशल्य विकास &<br>आधुनिक मराठी साहित्यप्रकार<br>ललितगाथा : साहित्यरंग (संपा)         |
| 7 ① S.Y.B.A<br>(Spl. Paper 1)               | 23021<br>DSA-1A<br>(S1) | III              | आधुनिक मराठी साहित्य.<br>प्रकाशवाटा (आत्मचरित्र)   |
| 8 ② S.Y.B.A.<br>Spl. Paper 1                | 24021<br>DSE 2A(3)      | IV               | प्रकाश बाबा आमटे.<br>मध्ययुगीन मराठी गद्य पद्य.<br>(मध्ययुगीन मराठी साहित्य)               |
| 9 1. S.Y.B.A<br>Spl. Paper II               | 23022-2A<br>DSE 1B (3)  | III<br>(S2)      | साहित्यविचार   |
| 10 1. S.Y.B.A<br>Spl. Paper II              | 24022<br>DSE-2B         |                  | साहित्यसमीक्षा   |
| 6 1 S.Y.B.A<br>D.S.E: विषयाशी<br>अनिवार्य   | 23025<br>SEC-2A         | III              | Spl. Paper<br>प्रकाशनव्यवहार & संपादन  |
| 7 1 S.Y.B.A                                 | 24025                   | IV               | मध्ययुगीन लेखन कौशल्य  |



सावित्रीबाई फुले पुणे विद्यापीठ पुणे-

मराठी विषयाचा पुनर्रचित अभ्यासक्रम-  
निवड श्रेयांक पद्धत (CBES)

| No. | Class                                   | Subject Code               | SEM<br>सेमिस्टर | Paper's Name / अभ्यासक्रम   |
|-----|---|----------------------------|-----------------|---|
| 7   | S.Y.B.A.<br>M.I.L-2-2                   | 23011<br>(01 Credit)       | III             | मराठी भाषिक संपादन कौशल्ये  |
| III | S.Y.B.A<br>M.I.L-2-2                    | 24011<br>(01 Credit)       | IV              | नवमाध्यमे आणि समाजमाध्यमां<br>साठी मराठी.   |
| 1   | T.Y.B.A<br>नियमित ५३                    | 35023<br>CC-1E(3)          | V<br>५३         | • भाषिक कौशल्यविकास आणि<br>आधुनिक मराठी साहित्यप्रकार<br>• प्रवासवर्णन : तीन मुलांचे-चार दिवस |
|     |   | 36023<br>CC-1F(3)          | VI              | • कविता : रूप कवितेचे (संपादन)  |
| 2   | T.Y.B.A<br>Spl. Paper 3                 | 25021<br>DSE-1C<br>[(3+1)] | V<br>53         | मध्ययुगीन मराठी वाङ्मयाचा<br>स्थूल इतिहास : इ.स. १६०३ ते<br>प्रारंभ ते १६००                   |
|     |   | 26021<br>DSE1D<br>[(3+1)]  | VI              | मध्ययुगीन मराठी वाङ्मयाचा इतिहास<br>इ.स. १६०३ ते १८१७.  |
| 3   | T.Y.B.A.<br>Spl. Paper 4                | 35022<br>DSE 2 C<br>(3)+1  | V<br>V          | वर्णनात्मक भाषाविज्ञान : भाग १  |
|     |   | 36022<br>DSE-2D<br>(3)+1   | VII             | वर्णनात्मक भाषाविज्ञान : भाग 2  |
| 4   | T.Y.B.A<br>D.S.E<br>विषयाशी<br>अनिवार्य | 35025<br>[SEC 2 C (2)]     | V               | कार्यक्रम संयोजनातील भाषिक<br>कौशल्ये : भाग १.  |
|     |   | 36025<br>[SEC 2 D 2]       | VI              | कार्यक्रम संयोजनातील<br>भाषिक कौशल्ये : भाग 2.  |





Khadki Education Society's  
Tikaram Jagannath Arts, Commerce & Science College, Khadki

Time-Table 2022-2023

Name :- Prof. Dr. Shailendra P. Kole

No.

| Time                  | Mon.                      | Tues.                     | Wed.                      | Thurs.                    | Fri.                      | Sat.                      |
|-----------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 8-00 to<br>8-50       |                           |                           |                           | FBA-B<br>210 & 1          | SBA-G <sub>2</sub><br>210 | SBA-G <sub>2</sub><br>210 |
| 8-50 to<br>9-40       | SBA-G <sub>2</sub><br>210 | SBA-G <sub>2</sub><br>210 |                           |                           |                           | FBA-B<br>211              |
| 9-40 to<br>10-30      | FBCom-B<br>403            | FBCom-B<br>403            |                           | FBCom-B<br>403            |                           |                           |
| Recess 10-30 To 10-45 |                           |                           |                           |                           |                           |                           |
| 10-45 to<br>11-35     | TBA-S <sub>4</sub><br>205 | TBA-S <sub>4</sub><br>205 | TBA-S <sub>4</sub><br>205 | TBA-S <sub>4</sub><br>205 |                           |                           |
| 11-35 to<br>12-25     |                           |                           |                           |                           |                           | FBCom-B<br>403            |
| 12-25 to<br>01-15     |                           |                           |                           |                           |                           |                           |

Teacher

Head of Dept.

Principal





28/11/22

Khadki Education Society's

Tikaram Jagannath Arts, Commerce & Science College Khadki, Pune 3

**F.Y.B.SC.Computer Science INTERNAL EXAMINATION NOV.2022**

| DATE       | DAY       | F. Y.B.Sc.Computer  | F. Y.B.Sc.Computer                        |
|------------|-----------|---|---|
| 28/11/2022 | Monday    | CSST-111 DESCRIPTIVE STATISTICS I<br>Time : 8 to 9 A.M.<br>11 to 12 | Time : 9 to 10 A.M.<br>12 to 1            |
| 29/11/2022 | Tuesday   | MT-C111 MATRIX ALGEBRA  | CSST-112 MATHEMATICAL STATISTICS          |
| 30/11/2022 | Wednesday | ELC-111 SEMICONDUCTOR DEVICES AND BASIC ELECTRONIC SYSTEMS          | MT-C112 DISCRETE MATHEMATICS              |
| 01/12/2022 | Thursday  | CS-111 PROBLEM SOLVING USING COMPUTER AND 'C' PROGRAMMING           | ELC-112 PRINCIPLES OF DIGITAL ELECTRONICS |
|            |           |   | CS-112 DATABASE MANAGEMENT SYSTEMS        |

**Note : 1 While appearing for internal examination Student must bring admission fee**

receipt along with them.



11/11/22  
CEO  
Tikaram Jagannath College  
Khadki, Pune-3

Principal  
Tikaram Jagannath Arts Commerce & Science College, Khadki, Pune-411003.

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KHADKI EDUCATION SOCIETY'S  
TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE  
KHADKI, PUNE

2022-23

SYBSC CS INTERNAL EXAMINATION OCT 2022  
TIME TABLE

| SR NO | SUBJECT CODE | SUBJECT                                  | DATE      | TIME       |
|-------|--------------|--|-----------|------------|
| 1     | CS231        | DATA STRUCTURE AND ALGORITHMS I          | 03-Jan-23 | 11 TO 1 PM |
|       | CS 232       | SOFTWARE ENGINEERING                     |           |            |
| 2     | MTC 231      | GROUPS AND COADING THEORY                | 04-Jan-23 | 11 TO 1 PM |
|       | MTC 232      | NUMERICAL TECHNIQUES                     |           |            |
| 3     | ELC 231      | DIGITAL COMMUNICATION AND NETWORKING     | 05-Jan-23 | 11 TO 1 PM |
|       | ELC232       | MICROCONTROLLER ARCHITECTURE PROGRAMMING |           |            |
| 4     | 23922        | AECC - LANGUAGE COMMUNICATION            | 06-Jan-23 | 11 TO 1 PM |

TYBSC CS- INTERNAL EXAMINATION OCT 2022

| SR NO | SUBJECT CODE | SUBJECT                           | DATE      | TIME       |
|-------|--------------|-----------------------------------|-----------|------------|
| 1     | 351          | OPERATING SYSTEMS I               | 03-Jan-23 | 11 TO 1 PM |
|       | 355          | OBJECT ORIENTED PROG.USING JAVA I |           |            |
| 2     | 353          | WEB TECHNOLOGIES                  | 04-Jan-23 | 11 TO 1 PM |
|       | 356          | THEORETICAL COMPUTER SCIENCE      |           |            |
| 3     | 352          | COMPUTER NETWORKS II              | 05-Jan-23 | 11 TO 1 PM |
|       | 3511         | BLOCKCHAIN TECHNOLOGY             |           |            |
| 4     | 354          | FOUNDATION OF DATA SCIENCE        | 06-Jan-23 | 11 TO 1 PM |
|       | 3510         | PYTHON PROGRAMMING                |           |            |

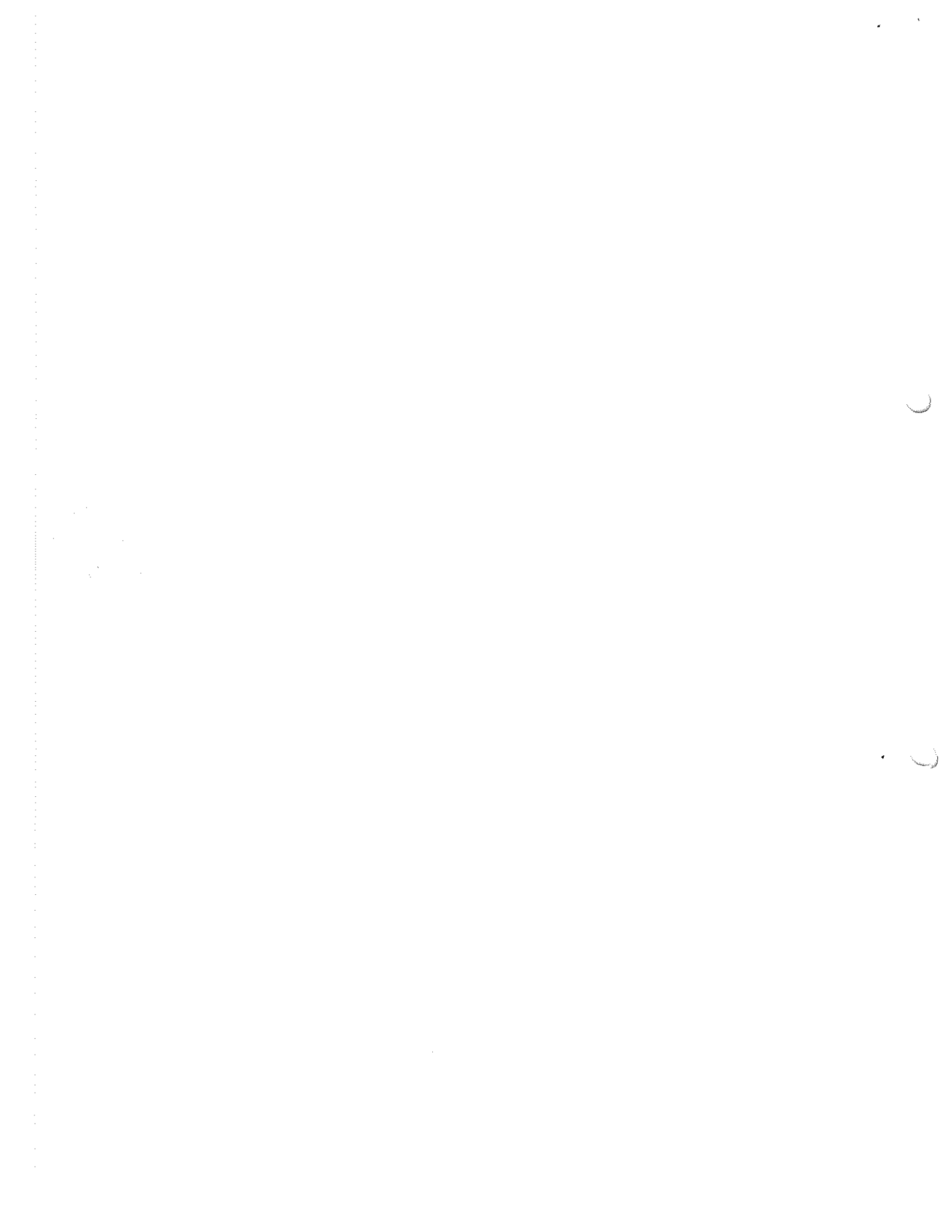


*CEO*  
**CEO**  
Tikaram Jagannath College  
Khadki Pune-3

*PRINCIPAL*  
**PRINCIPAL**  
Tikaram Jagannath Arts Commerce &  
Science College, Khadki, Pune-411003.

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**KHADKI EDUCATION SOCIETY;S  
TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**

**INTERNAL EXAMINATION APRIL-2023  
F. Y. B. Sc. (Computer Science) (SEM-II)  
TIME TABLE**

| SR NO | SUBJECT CODE | SUBJECT                                | DATE       | TIME            |
|-------|--------------|--|------------|-----------------|
| 1     | CS-121       | ADVANCED C PROGRAMMING                 | 02/05/2023 | 11:00am-12:00pm |
| 2     | CS-122       | RELATIONAL DATABASE MANAGEMENT         | 02/05/2023 | 12:00pm-1:00pm  |
| 3     | MTC-121      | ✓ LINEAR ALGEBRA                       | 03/05/2023 | 11:00am-12:00pm |
| 4     | MTC-122      | ✓ GRAPH THEORY                         | 03/05/2023 | 12:00pm-1:00pm  |
| 5     | ELC-121      | ✓ INSTRUMENTATION SYSTEM               | 04/05/2023 | 11:00am-12:00pm |
| 6     | ELC-122      | ✓ BASICS OF COMPUTER ORGANISATION      | 04/05/2023 | 12:00pm-1:00pm  |
| 7     | CSST-121     | ✓ METHODS OF APPLIED STATISTICS        | 06/05/2023 | 11:00am-12:00pm |
| 8     | CSST-122     | ✓ CONTINUOUS PROBABILITY DISTRIBUTIONS | 06/05/2023 | 12:00pm-1:00pm  |

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CEO  
Tikaram Jagannath College  
Khadki, Pune-3



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PRINCIPAL  
Tikaram Jagannath Arts Commerce &  
Science College, Khadki, Pune-411003.



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**TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**  
**KHADKI EDUCATION SOCIETY;S**

**INTERNAL EXAMINATION APRIL-2023**  
**S.Y.B.Sc.(Computer Science) (SEM-IV)**  
**TIME TABLE**

| SR NO | SUBJECT CODE | SUBJECT                               | DATE       | TIME            |
|-------|--------------|---------------------------------------|------------|-----------------|
| 1     | CS 241       | ✓ DATA STRUCTURES AND ALGORITHMS - II | 02/05/2023 | 11:00am-12:00pm |
| 2     | CS 242       | ✓ COMPUTER NETWORKS - I               |            | 12:00pm-1:00pm  |
| 3     | MTC 241      | ✓ COMPUTATIONAL GEOMETRY              | 03/05/2023 | 11:00am-12:00pm |
| 4     | MTC 242      | ✓ OPERATIONS RESEARCH                 |            | 12:00pm-1:00pm  |
| 5     | ELC-241      | ✓ EMBEDDED SYSTEM DESIGN              | 04/05/2023 | 11:00am-12:00pm |
| 6     | ELC-242      | ✓ WIRELESS COMMUNICATION & IOT        |            | 12:00pm-1:00pm  |
| 7     | AEEC-II      | LANGUAGE COMMUNICATION - II           | 06/05/2023 | 11:00am-12:00pm |

**PRINCIPAL**  
 Tikaram Jagannath Arts Commerce &  
 Science College, Khadki, Pune-411003.



**CEO**  
 Tikaram Jagannath College  
 Khadki, Pune-3

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**KHADKI EDUCATION SOCIETY;S  
TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**

**INTERNAL EXAMINATION APRIL-2023  
T.Y.B.Sc.(Computer Science) (SEM-VI)  
TIME TABLE**

| SR NO | SUBJECT CODE | SUBJECT                | DATE       | TIME           |
|-------|--------------|------------------------|------------|----------------|
| 1     | CS 361       | OPERATING SYSTEMS -II  | 02/05/2023 | 8:00am-9:00am  |
| 2     | CS 362       | SOFTWARE TESTING       |            | 9:00am-10:00am |
| 3     | CS 363       | WEB TECHNOLOGIES -II   | 03/05/2023 | 8:00am-9:00am  |
| 4     | CS 364       | DATA ANALYTICS         |            | 9:00am-10:00am |
| 5     | CS 365       | JAVA -II               | 04/05/2023 | 8:00am-9:00am  |
| 6     | CS 366       | COMPILER CONSTRUCTION  |            | 9:00am-10:00am |
| 7     | CS 3610      | SOFTWARE TESTING TOOLS | 06/05/2023 | 8:00am-9:00am  |



*(Signature)*  
PRINCIPAL  
Tikaram Jagannath Arts Commerce & Science College, Khadki, Pune-411003.

*(Signature)*  
Tikaram Jagannath College  
Khadki, Pune-3

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**Tikaram Jagannath Arts, Commerce & Science College, Khadki, Pune-03**

**Department of Computer Science**

**Internal Examination Time Table Jun-2022**

**M.Sc (Computer Science) Sem-II**

| Date       | Day       | Time              | Subject             |
|------------|-----------|-------------------|---------------------|
| 17-05-2023 | Monday    | 1.00 am To 2.00pm | Cyber Security      |
| 18-05-2023 | Tuesday   | 1.00 am To 2.00pm | Mobile Technologies |
| 19-05-2023 | Wednesday | 1.00 am To 2.00pm | SMPM                |
| 20-05-2023 | Thursday  | 1.00 am To 2.00pm | Advanced O.S        |



**Rajendra Lelle**  
**Head of Department**



**Tikaram Jagannath Arts, Commerce & Science College, Khadki, Pune-03**

**Department of Computer Science**

**Online Internal Examination Time Table Feb-2022**

**M.Sc (Computer Science) Sem-III**

| <b>Date</b> | <b>Day</b> | <b>Time</b>      | <b>Subject</b>        |
|-------------|------------|------------------|-----------------------|
| 14-02-2022  | Monday     | 4.00PM To 5.00PM | Machine Learning      |
| 15-02-2022  | Tuesday    | 4.00PM To 5.00PM | Web Frameworks        |
| 16-02-2022  | Wednesday  | 4.00PM To 5.00PM | Software Architecture |
| 17-02-2022  | Thursday   | 4.00PM To 5.00PM | Cyber Security        |



**Rajendrra Lelle**  
**Head of Department**



**Tikaram Jagannath Arts, Commerce & Science College, Khadki,Pune-03**

**Department of Computer Science**

**Online Internal Examination Time Table Feb-2022**

**M.Sc (Computer Science) Sem-I**

| <b>Date</b> | <b>Day</b> | <b>Time</b>      | <b>Subject</b>                   |
|-------------|------------|------------------|----------------------------------|
| 14-02-2022  | Monday     | 4.00PM To 5.00PM | Paradigm of Programming Language |
| 15-02-2022  | Tuesday    | 4.00PM To 5.00PM | Artificial Intelligence          |
| 16-02-2022  | Wednesday  | 4.00PM To 5.00PM | Design Analysis Algorithm        |
| 17-02-2022  | Thursday   | 4.00PM To 5.00PM | Database Technologies            |
| 18-02-2022  | Friday     | 4.00PM To 5.00PM | Cyber Security                   |

Rajendrra Lelle  
Head of Department

29/11/22

Khadki Education Society's  
Tikaram Jagannath Arts, Commerce & Science College Khadki, Pune 3

**F.Y.B.COM INTERNAL EXAMINATION NOV.2022**

| DATE       | DAY       | F.Y.B.COM                                    |   |
|------------|-----------|--|---|
|            |           | F.Y.B.COM                                    | F.Y.B.COM   |
|            |           | Time : 8 to 9 A.M.                           | Time : 9 to 10 A.M.                                   |
|            |           | Subject Code & Name                          | Subject Code & Name                                   |
| 28/11/2022 | Monday    | 111 COMPULSORY ENGLISH                       | 112 FINANCIAL ACCOUNTING I                            |
| 29/11/2022 | Tuesday   | 113 BUSINESS ECONOMICS                       | 114A BUSINESS MATHEMATICS AND STATISTICS              |
| 30/11/2022 | Wednesday | 116E BUSINESS ENVIRONMENT & ENTREPRENEURSHIP | 115B BANKING AND FINANCE<br>115C COMMERCIAL GEOGRAPHY |
| 01/12/2022 | Thursday  | 117A ADDITIONAL ENGLISH<br>117 B MARATHI     |   |

Note : 1 While appearing for internal examination Student must bring admission fee receipt along with them.

*(Signature)*  
**CEO**  
Karam Jagannath College  
Khadki Pune-2



*(Signature)*  
**PRINCIPAL**  
Tikaram Jagannath Arts, Commerce & Science College, Khadki, Pune-4/Pune-4/Pune-4/Pune-4



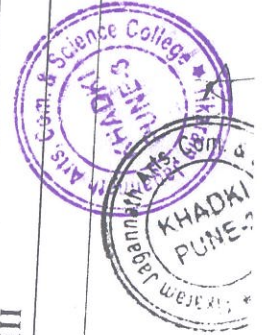
KHADKI EDUCATION SOCIETY'S  
TIAKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE  
KHADKI, PUNE

2022-23  
SYBCOM INTERNAL EXAMINATION OCT 2022  
TIME TABLE

| SR NO | SUBJECT CODE | SUBJECT                 | DATE      | TIME             |
|-------|--------------|-------------------------|-----------|------------------|
| 1     | 231          | BUSINESS COMMUNICATION  | 03-Jan-23 | 8.30 TO 10.30 AM |
|       | 232          | CORPORATE ACCOUNTING    |           |                  |
| 2     | 233          | BUSINESS ECONOMICS      | 04-Jan-23 | 8.30 TO 10.30 AM |
|       | 234          | BUSINESS MANAGEMENT     |           |                  |
|       | 235          | ELEMENTS OF COMPANY LAW |           |                  |
|       | 236 B        | BANKING AND FINANCE I   |           |                  |
|       | 236 E        | COSTING WORKS & A/C I   |           |                  |
| 3     | 236 G        | BE I                    | 05-Jan-23 | 8.30 TO 10.30 AM |
|       |              |                         |           |                  |

TYBCOM-INTERNAL EXAMINATION OCT 2022

| SR NO | SUBJECT CODE | SUBJECT                              | DATE      | TIME             |
|-------|--------------|--------------------------------------|-----------|------------------|
| 1     | 351          | BUSINESS REGULATION FRAMEWORK        | 03-Jan-23 | 8.30 TO 10.30 AM |
|       | 352          | ADVANCED ACCOUNTING                  |           |                  |
| 2     | 353          | INDIAN & GLOBAL ECONOMIC DEVELOPMENT | 04-Jan-23 | 8.30 TO 10.30 AM |
|       | 354          | AUDITING AND TAXATION                |           |                  |
| 3     | 355 B        | BANKING AND FINANCE II               | 05-Jan-23 | 8.30 TO 10.30 AM |
|       | 355 E        | COSTING WORKS & A/C II               |           |                  |
|       | 355 G        | BE II                                |           |                  |
|       | 356 B        | BANKING AND FINANCE III              |           |                  |
|       | 356 E        | COSTING WORKS & A/C III              |           |                  |
|       | 356 G        | BE III                               |           |                  |

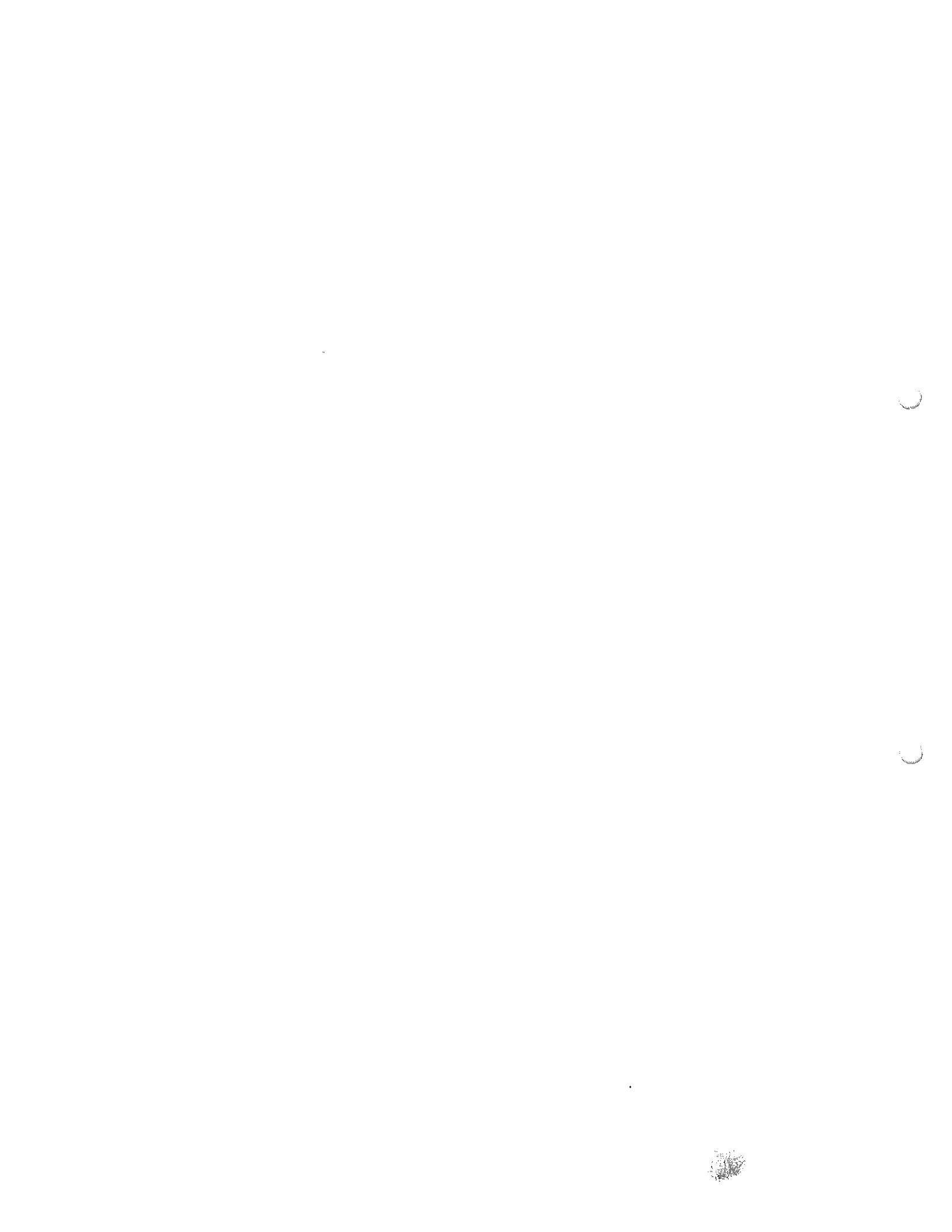


**CEO**

Tikaram Jagannath College

**PRINCIPAL**

Tikaram Jagannath Arts Commerce &  
Science College, Khadki, Pune-411003



KHADKI EDUCATION SOCIETY'S

TIKARAM JAGANNATH ARTS, COMMERCE SCIENCE COLLEGE

Khadki Pune 3

**Second Semester Internal Examination Time Table April 2023**

**Class : F.Y.B.COM**

| Day & Date              | Exam. Time | Paper Code | Subject                                     |
|-------------------------|------------|------------|---|
| Tuesday<br>02-05-2023   | 8.00 TO 9  | 121        | COMPULSORY ENGLISH- II                      |
|                         | 9.00 TO 10 | 122        | FINANCIAL ACCOUNTING- II                    |
| Wednesday<br>03-05-2023 | 8.00 TO 9  | 123        | BUSINESS ECONOMICS- II                      |
|                         | 9.00 TO 10 | 124A       | BUSINESS MATHEMATICS AND STATISTICS II      |
| Thursday<br>04-05-2023  | 8.00 TO 9  | 126        | BUSINESS ENVIRONMENT & ENTREPRENEURSHIP -II |
|                         | 9.00 TO 10 | 125C       | COMMERCIAL GEOGRAPHY - II                   |
|                         | 9.00 TO 10 | 125B       | BANKING AND FINANCE - II                    |
| Saturday<br>06-05-2023  | 8.00 TO 9  | 127B       | MARATHI - II                                |
|                         | 8.00 TO 9  | 127A       | ADDITIONAL ENGLISH - II                     |

*Haramita*

*[Signature]*  
CEO

Tikaram Jagannath College  
Khadki, Pune-3

*[Signature]*  
PRINCIPAL

Tikaram Jagannath Arts Commerce &  
Science College, Khadki, Pune-411003.





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Khadki Pune 3

**Fourth Semester Internal Examination Time Table April 2023**

**Class S.Y.B.COM**

| Day & Date              | Exam. Time     | Paper Code | Subject                         |
|-------------------------|----------------|------------|---------------------------------|
| Tuesday<br>02-05-2023   | 11.00 to 12.00 | 241 ✓      | BUSINESS COMMUNICATION - II     |
|                         | 12.00 to 1.00  | 242        | CORPORATE ACCOUNTING - II       |
| Wednesday<br>03-05-2023 | 11.00 to 12.00 | 243 ✓      | BUSINESS ECONOMICS - II (MACRO) |
|                         | 12.00 to 1.00  | 244 ✓      | BUSINESS MANAGEMENT - II        |
| Thursday<br>04-05-2023  | 11.00 to 12.00 | 245 ✓      | ELEMENTS OF COMPANY LAW - II    |
|                         | 12.00 to 1.00  | 246B ✓     | BANKING AND FINANCE - II        |
|                         | 12.00 to 1.00  | 246E ✓     | COST AND WORKS ACCOUNTING - II  |
|                         | 12.00 to 1.00  | 246G ✓     | BUSINESS ENTREPRENEURSHIP - II  |

*Hamita*

*[Signature]*  
CEO

Tikaram Jagannath College  
Khadki, Pune-3



*[Signature]*  
PRINCIPAL  
Tikaram Jagannath Arts Commerce &  
Science College, Khadki, Pune-411003.



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**TIKARAM JAGANNATH ARTS, COMMERCE SCIENCE COLLEGE**  
Khadki Pune 3

**INTERNAL EXAMINATION TIMETABLE APRIL 202**

**CLASS : T.Y.B.COM. (Sixth Semester )**

| Day & Date              | Exam. Time   | Paper Code | Subject   |
|-------------------------|--------------|------------|---|
| Tuesday<br>02-05-2023   | 2.00 TO 3.00 | 361        | <del>Business Regulatory Framework</del>            |
|                         | 3.00 TO 4.00 | 362        | ✓ Advanced Accounting                               |
| Wednesday<br>03-05-2023 | 2.00 TO 3.00 | 363        | <del>Indian &amp; Global Economic Development</del> |
|                         | 3.00 TO 4.00 | 364        | ✓ Auditing  |
| Thursday<br>04-05-2023  | 2.00 TO 3.00 | 365 (e)    | ✓ COST & WORKS ACCOUNTING - II                      |
|                         | 2.00 TO 3.00 | 365 (b)    | <del>BANKING &amp; FINANCE - II</del>               |
|                         | 2.00 TO 3.00 | 365 (g)    | <del>BUSINESS ENTREPRENEURSHIP - II</del>           |
| Thursday<br>04-05-2023  | 3.00 TO 4.00 | 366 (e)    | ✓ COST & WORKS ACCOUNTING - III                     |
|                         | 3.00 TO 4.00 | 366 (b)    | ✓ BANKING & FINANCE - III                           |
|                         | 3.00 TO 4.00 | 366 (g)    | <del>BUSINESS ENTREPRENEURSHIP - III</del>          |

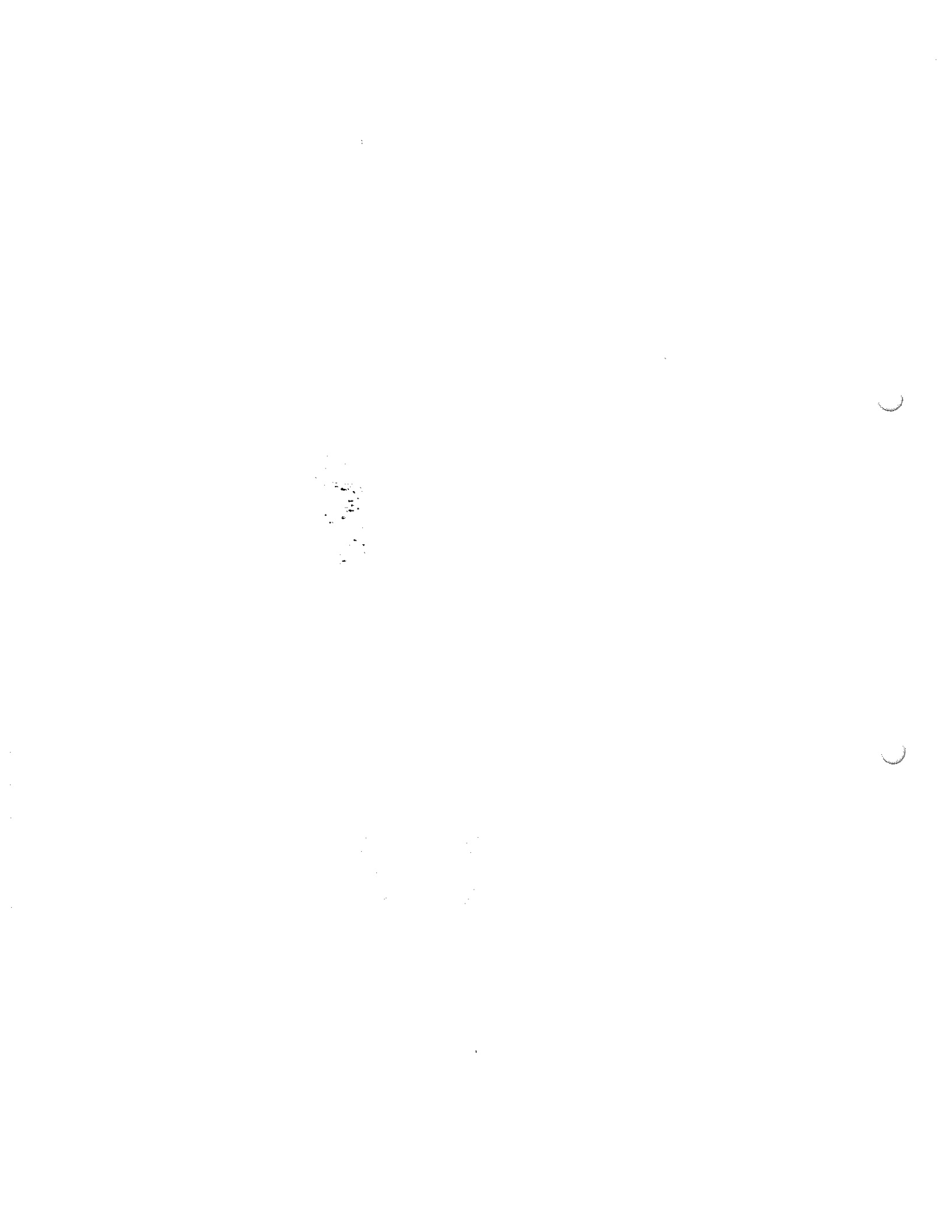
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*Hamilg*

*[Signature]*  
**CEO**  
Tikaram Jagannath College,  
Khadki, Pune-3



*[Signature]*  
**PRINCIPAL**  
Tikaram Jagannath Arts Commerce &  
Science College, Khadki, Pune-411003.



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TIKARAJAM JAGANNATH ARTS, COMMERCE & SCIENCE COLLEGE  
KHADKI, PUNE - 411003

M.COM LECTURE TIME - TABLE 2022-2023 ( w.e.f. 26 DECEMBER 2022 )

PLACE :- SECOND FLOOR ROOM NO. 303

| Day       | Time          | Sub.Code | M. Com. Part - I<br>Subject       | Semester - I | Teacher Name / Mobile No.          |
|-----------|---------------|----------|-----------------------------------|--------------|------------------------------------|
| Monday    | 11.30 to 1.00 | 121      | Management Accounting             |              | Prof. Jyoti Waghmare / 9970149158  |
|           | 1.30 to 3.00  | 122      | Strategic Management              |              | Prof. Rathi Kavita L. / 9511229138 |
| Tuesday   | 11.30 to 1.00 | 133      | Production & Operation Management |              | Prof. Khendad Amruta / 8087412180  |
|           | 1.30 to 3.00  | 134      | Financial Management              |              | Prof Dr. Mupade D. M. / 9420092453 |
| Wednesday | 11.30 to 1.00 | 121      | Management Accounting             |              | Prof. Jyoti Waghmare / 9970149158  |
|           | 1.30 to 3.00  | 122      | Strategic Management              |              | Prof. Rathi Kavita L. / 9511229138 |
| Thursday  | 11.30 to 1.00 | 133      | Production & Operation Management |              | Prof. Khendad Amruta / 8087412180  |
|           | 1.30 to 3.00  | 134      | Financial Management              |              | Prof Dr. Mupade D. M. / 9420092453 |

Recess - 1:00 to 1:30.

PLACE :- SECOND FLOOR ROOM NO. 304

| Day       | Time          | Sub.Code | M. Com. Part - II<br>Subject      | Semester - III | Teacher Name                      |
|-----------|---------------|----------|-----------------------------------|----------------|-----------------------------------|
| Monday    | 11.30 to 1.00 | 321      | Business Finance                  |                | Prof. Kadhane Mayur / 9665056071  |
|           | 1.30 to 3.00  | 322      | Research Methodology For Business |                | Dr. Tejaswini Shende / 9421038174 |
| Tuesday   | 11.30 to 1.00 | 333      | Human Resource Management         |                | Dr. Dalvi Sucheta / 9922957508    |
|           | 1.30 to 3.00  | 334      | Organisational Behavior           |                | Dr. Shirsath Asmita / 9021534995  |
| Wednesday | 11.30 to 1.00 | 321      | Business Finance                  |                | Prof. Kadhane Mayur / 9665056071  |
|           | 1.30 to 3.00  | 322      | Research Methodology For Business |                | Dr. Tejaswini Shende / 9421038174 |
| Thursday  | 11.30 to 1.00 | 333      | Human Resource Management         |                | Dr. Dalvi Sucheta / 9922957508    |
|           | 1.30 to 3.00  | 334      | Organisational Behavior           |                | Dr. Shirsath Asmita / 9021534995  |

Recess - 1:00 to 1:30.

- 1) All Student should attend the classes regularly
- 2) Attendance & Completion of form Assignments, Studywork & Submission to the respective Professor as per Schedule.
- 3) Student should contact concerned Professor regularly for Credit



**KHADKI EDUCATION SOCIETY'S  
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M.COM LECTURE TIME - TABLE 2022-2023 ( W.E.F. 18 April 2023 )  
PLACE :- SECOND FLOOR ROOM NO. 303  
M. Com. Part - I Semester - II

| Day       | Time          | Sub.Code | Subject                                | Teacher Name                |
|-----------|---------------|----------|--|-----------------------------|
| Monday    | 11.30 to 1.00 | 221      | Financial Analysis & Control           | Prof. Waghmare Jyoti        |
| Tuesday   | 1.30 to 3.00  | 222A     | Industrial Economics                   | Dr. Shende Tejaswini        |
| Wednesday | 1.30 to 3.00  | 233      | Business Ethics & Prof. Values         | Prof. Sikder Kavita         |
| Thursday  | 1.30 to 3.00  | 234      | Elements of Knowledge Management       | Dr. Shirsat Asmita          |
|           |               | 221      | Financial Analysis & Control           | Prof. Waghmare Jyoti        |
|           |               | 222A     | Industrial Economics                   | Dr. Shende Tejaswini        |
|           |               | 233      | Business Ethics & Prof. Values         | Prof. Waghmare Jyoti        |
|           |               | 234      | Elements of Knowledge Management       | Dr. Shende Tejaswini        |
|           |               | 291      | Human Right - II                       | Dr. Shirsat Asmita          |
|           |               | 292      | Introduction to Cyber Security - II    | Prof. Waghmare Jyoti        |
|           |               |          | Recess - 1.00 to 1.30.                 | Prof. Bankar Priyanka       |
|           |               |          | PLACE :- SECOND FLOOR ROOM NO. 304     |                             |
|           |               |          | M. Com. Part - II Semester - IV        |                             |
| Monday    | 11.30 to 1.00 | 401      | Capital Market And Financial Services  | Dr. Mupade Dattahari M.     |
| Tuesday   | 1.30 to 3.00  | 402      | Industrial Economic Environment        | Prof. Kadhane Mayur         |
| Wednesday | 11.30 to 1.00 | 413      | Recent Adv. in Business Administration | Dr. Dalvi S. R.             |
| Thursday  | 1.30 to 3.00  | 401      | Capital Market And Financial Services  | Dr. Mupade Dattahari M.     |
|           |               | 402      | Industrial Economic Environment        | Prof. Kadhane Mayur         |
|           |               | 434      | Recent Adv. in Business Administration | Dr. Dalvi S. R.             |
|           |               | 492      | Introduction to Cyber Security         | All Concern Subject Teacher |
|           |               | 494      | Skill Development                      | Prof. Bankar Priyanka       |

- All Student should attend the classes regularly
- Attendance & Class Roll will be maintained by student
- Student should contact concerned Professor regularly for



\*  
Executive Professor as per the list.

KHADKI EDUCATION SOCIETY'S

*Tikaram Jagannath Arts, Commerce & Science College.*

491, Elphinston Road, Khadki, Pune - 411 003

**M.COM. PRI-SEMISTER EXAM. TIME TABLE MAY -2023**

| DATE                                    | Sem - I (2019 Credit Patt.)          | Date                                    | Sem - III (2019 Credit Patt.)        |
|---|--------------------------------------|---|--------------------------------------|
| Date<br>6/5/2023<br>Time 9 To 10<br>AM  | Management Accounting                | Date<br>6/5/2023<br>Time 9 To<br>10 AM  | Business Finance                     |
| Date<br>6/5/2023<br>Time 10 To<br>11 AM | Strategic Management                 | Date<br>6/5/2023<br>Time 10 To<br>11 AM | Research Methodology<br>For Business |
| Date<br>7/5/2023<br>Time 9 To 10<br>AM  | Production & Operation<br>Management | Date<br>7/5/2023<br>Time 9 To<br>10 AM  | Human Resource<br>management         |
| Date<br>7/5/2023<br>Time 10 To<br>11 AM | Financial Management                 |   | Organisational Behavior              |

- 1) This Examination is Compulsory for all Student 2) All Student should Submit Assignment File/Books, Tutorials, Home Work & Other Documents to Respective Teachers Before Date Of Examination. Otherwise Semester/Term will not be Granted for Final Result.

Co-Ordinator

CEO



Principal

**M.COM. PRE – SEMISTER EXAM. TIME TABLE MAY -2023**

| DATE                              | Sem. – II                                   | Date                              | Sem. – IV  |
|-----------------------------------|---|-----------------------------------|--|
| Date 8/5/2023<br>Time 9 To 10 AM  | Financial Analysis<br>& Control             | Date 8/5/2023<br>Time 9 To 10 AM  | Capital Market &<br>Financial Service            |
| Date 8/5/2023<br>Time 10 To 11 AM | Industrial<br>Economics                     | Date 8/5/2023<br>Time 10 To 11 AM | Industrial<br>Economics<br>Environment           |
| Date 9/5/2023<br>Time 9 To 10 AM  | Business Ethics &<br>Professional<br>Values | Date 9/5/2023<br>Time 9 To 10 AM  | Recent Advances in<br>Business<br>Administration |
| Date 9/5/2023<br>Time 10 To 11 AM | Elements of<br>Knowledge<br>Management      |                                   |  |

1) This Examination is Compulsory for all Student

2) All Student should Submit thire Assignment File/Books, Tutorials, Home Work & Other Documents to Respective Teachers Before Date Of Examination  
Otherwise Semester/Term will not be Granted thire Final Result will be Fail / Absent

Co-Ordinator

CEO

Principal



21/11/22

Khadki Education Society's  
Tikaram Jagannath Arts, Commerce & Science College Khadki, Pune 3

F.Y.B.B.A.C.A. INTERNAL EXAMINATION NOV.2022

| DATE       | DAY       | F.Y.B.B.A. C.A.         | F.Y.B.B.A. C.A.                      |
|------------|-----------|-------------------------|--------------------------------------|
|            |           | Time : 8 to 9 A.M.      | Time :9 to 10 A.M.                   |
|            |           | Subject Code & Name     | Subject Code & Name                  |
| 28/11/2022 | Monday    | BUSINECSS COMMUNICATION | PRINCIPLES OF MANAGEMENT             |
| 29/11/2022 | Tuesday   | C LANGUAGE              | DATA BASE MANAGEMENT                 |
| 30/11/2022 | Wednesday | STATISTICS              | PRINCIPLES OF PROGRAMMING ALGORITHMS |

Note : 1 While appearing for internal examination Student must bring admission fee

Receipt along with them.



PRINCIPAL  
Tikaram Jagannath Arts, Commerce & Science College  
Khadki, Pune-3

CEO  
Tikaram Jagannath College  
Khadki, Pune-3





KHADKI EDUCATION SOCIETY'S  
TIAKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE  
KHADKI, PUNE

2022-23  
SYBBA CA INTERNAL EXAMINATION OCT 2022  
TIME TABLE

| SR NO | SUBJECT CODE | SUBJECT              | DATE      | TIME       |
|-------|--------------|----------------------|-----------|------------|
| 1     | CA 301       | DIGITAL MARKETING    | 03-Jan-23 | 11 TO 1 PM |
|       | CA 302       | DATA STRUCTURE       |           |            |
| 2     | CA 303       | SOFTWARE ENGINEERING | 04-Jan    | 11 TO 1 PM |
|       | CA 304       | PHP                  |           |            |
| 3     | CA 305       | BLOCK CHAIN          | 05-Jan-23 | 11 TO 1 PM |
|       | 307          |                      |           |            |

TYBBA CA INTERNAL EXAMINATION OCT 2022

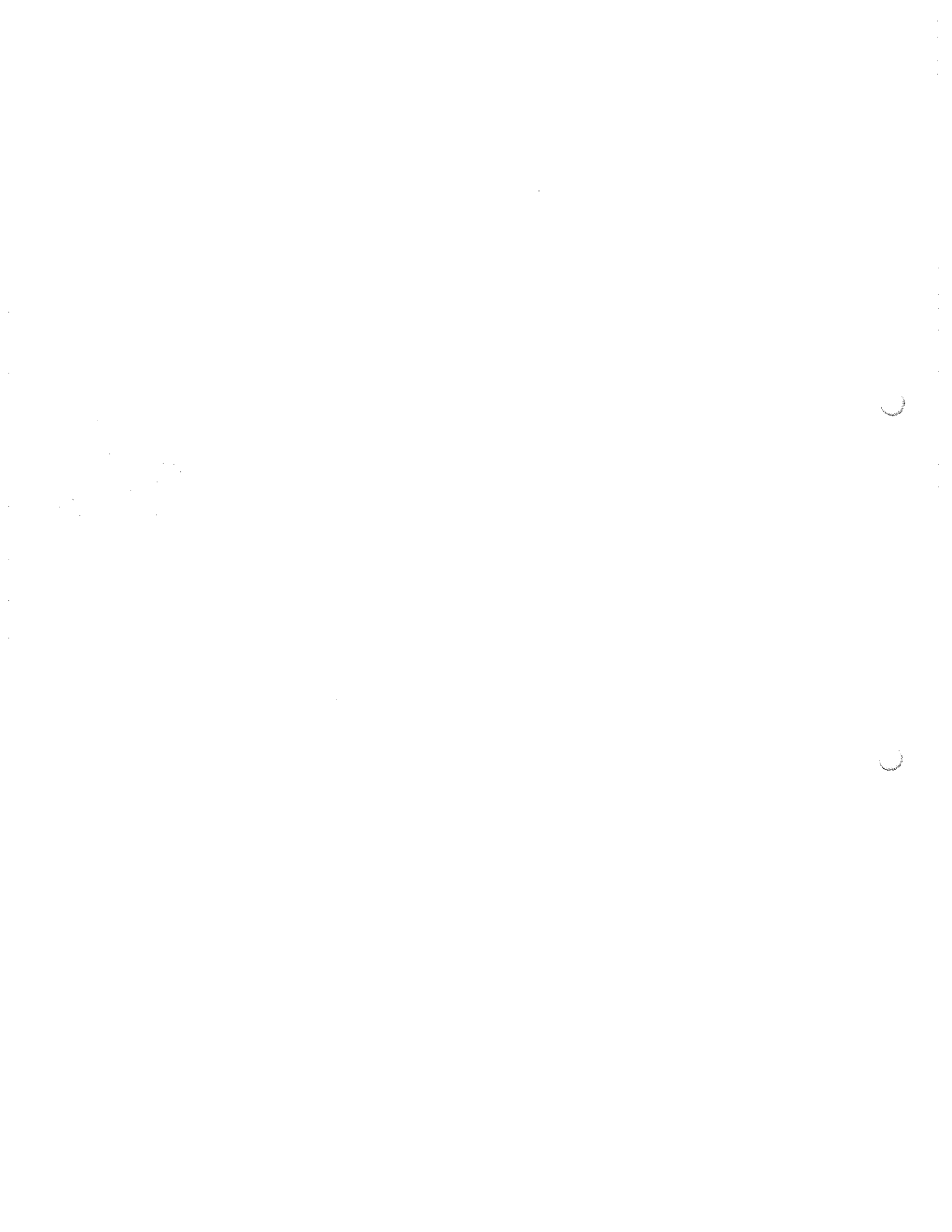
| SR NO | SUBJECT CODE | SUBJECT                              | DATE      | TIME       |
|-------|--------------|--------------------------------------|-----------|------------|
| 1     | CA 501       | CYBER SECURITY                       | 03-Jan-23 | 11 TO 1 PM |
|       | CA 502       | OBJECT ORIENTED SOFTWARE ENGINEERING |           |            |
| 2     | CA 503       | CORE JAVA                            | 04-Jan    | 11 TO 1 PM |
|       | CA 504       | PYTHON                               |           |            |
| 3     | 5            | INTERNET OF THINGS                   | 05-Jan-23 | 11 TO 1 PM |



*[Signature]*

**PRINCIPAL**  
Tikaram Jagannath Arts Commerce &  
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Tikaram Jagannath College




**KHADKI EDUCATION SOCIETY;S  
TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**

**INTERNAL EXAMINATION APRIL-2023  
F.Y.BBA-(CA) (SEM-II)  
TIME TABLE**

| SR NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME          |
|-------|--------------|---|------------|---------------|
| 1     | CA-201       | ✓ Organization Behaviour & HRM          | 02/05/2023 | 2:00pm-3:00pm |
| 2     | CA-202       | ✓ Financial Accounting                  |            | 3:00pm-4:00pm |
| 3     | CA-203       | ✓ Business Mathematics                  | 03/05/2023 | 2:00pm-3:00pm |
| 4     | CA-204       | ✓ Relational Database Management System |            | 3:00pm-4:00pm |
| 5     | CA-205       | ✓ Web Technologies                      | 04/05/2023 | 2:00pm 3:00pm |
| 6     | 207          | ✓ Advanced C (Add-on course)            |            | 3:00pm-4:00pm |

  
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 Khadki, Pune-3



  
**PRINCIPAL**  
 Tikaram Jagannath Arts Commerce &  
 Science College, Khadki, Pune-411003.





**KHADKI EDUCATION SOCIETY;S  
TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**

**INTERNAL EXAMINATION APRIL-2023  
S.Y.BBA-(CA) (SEM-IV)  
TIME TABLE**

| SR NO | SUBJECT CODE | SUBJECT                                | DATE       | TIME            |
|-------|--------------|--|------------|-----------------|
| 1     | CA-401       | ✓ Networking                           | 02/05/2023 | 11:00am-12:00pm |
| 2     | CA-402       | ✓ Object Oriented Concepts Through CPP | 02/05/2023 | 12:00pm-1:00pm  |
| 3     | CA-403       | ✓ Operating System                     | 03/05/2023 | 11:00am-12:00pm |
| 4     | CA-404       | ✓ Advanced PHP                         | 03/05/2023 | 12:00pm-1:00pm  |
| 5     | CA-407       | ✓ Jquery (Add-on Course)               | 04/05/2023 | 11:00am-12:00pm |



  
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 Tikaram Jagannath College  
 Khadki, Pune-3

  
**PRINCIPAL**  
 Tikaram Jagannath Arts Commerce &  
 Science College, Khadki, Pune-411003.

  
 Principal

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**TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**

**INTERNAL EXAMINATION APRIL-2023**  
**T.Y.BBA-(CA) (SEM-IV)**  
**TIME TABLE**

| SR NO | SUBJECT CODE | SUBJECT                       | DATE       | TIME           |
|-------|--------------|-------------------------------|------------|----------------|
| 1     | CA-601       | ✓ Recent Trends in IT         | 02/05/2023 | 8:00am-9:00am  |
| 2     | CA-602       | ✓ Software Testing            |            | 9:00am-10:00am |
| 3     | CA-603       | ✓ Advanced Java               | 03/05/2023 | 8:00am-9:00am  |
| 4     | CA-604       | ✓ Android Programming         |            | 9:00am-10:00am |
| 5     | CA-607       | ✓ Soft Skills (Add-on Course) | 04/05/2023 | 8:00am-9:00am  |

  
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Khadki, Pune-3



  
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Science College, Khadki, Pune-411003.





21/11/22

Khadki Education Society's

Tikaram Jagannath Arts, Commerce & Science College Khadki, Pune 3

**F.Y.B.B.A. INTERNAL EXAMINATION NOV.2022**

| DATE       | DAY       | F.Y.B.B.A.               | F.Y.B.B.A.                    |
|------------|-----------|--------------------------|-------------------------------|
|            |           | Time : 8 to 9 A.M.       | Time : 9 to 10 A.M.           |
|            |           | Subject                  | Subject                       |
| 28/11/2022 | Monday    | PRINCIPLES OF MANAGEMENT | BUSINESS COMMUNICATION SKILLS |
| 29/11/2022 | Tuesday   | BUSINESS ACCOUNTING      | BUSINESS ECONOMICS – MICRO    |
| 30/11/2022 | Wednesday | BUSINESS MATHEMATICS     | BUSINESS DEMOGRAPHY           |

Note : 1 While appearing for internal examination Student must bring admission fee receipt along with them.



*[Signature]*  
PRINCIPAL  
Tikaram Jagannath Arts, Commerce & Science College, Khadki, Pune-411003.

*[Signature]*  
CEO

Tikaram Jagannath College



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**KHADKI EDUCATION SOCIETY;S  
TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**

**INTERNAL EXAMINATION APRIL-2023**

**F.Y.BBA (SEM-II)**

**TIME TABLE**

| SR NO | SUBJECT CODE | SUBJECT                            | DATE       | TIME          |
|-------|--------------|------------------------------------|------------|---------------|
| 1     | 201          | ✓ Business Organization and System | 02/05/2023 | 2:00pm-3:00pm |
| 2     | 202          | ✓ Principles Of Marketing          |            | 3:00pm-4:00pm |
| 3     | 203          | ✓ Principles Of Finance            | 03/05/2023 | 2:00pm-3:00pm |
| 4     | 204          | ✓ Basics Of Cost Accounting        |            | 3:00pm-4:00pm |
| 5     | 205          | ✓ Business Statistics              | 04/05/2023 | 2:00pm 3:00pm |
| 6     | 206          | ✓ Fundamentals Of Computers        |            | 3:00pm-4:00pm |

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**CEO**

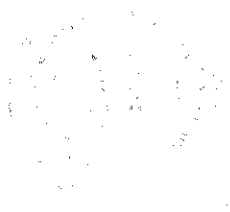
Tikaram Jagannath College  
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**KHADKI EDUCATION SOCIETY'S**

**INTERNAL EXAMINATION APRIL-2023**  
**S.Y.BBA (SEM-IV)**  
**TIME TABLE**

| SR NO | SUBJECT CODE | SUBJECT                                   | DATE       | TIME            |
|-------|--------------|---|------------|-----------------|
| 1     | 401          | ✓ Entrepreneurship and Small Busi. Magmt. | 02/05/2023 | 11:00am-12:00pm |
| 2     | 402          | ✓ Production and Operation Magmt.         |            | 12:00pm-1:00pm  |
| 3     | 403          | ✓ Decision and Risk Magmt.                | 03/05/2023 | 11:00am-12:00pm |
| 4     | 404          | ✓ International Business Magmt.           |            | 12:00pm-1:00pm  |
| 5     | 405          | ✓ Business Taxation                       | 04/05/2023 | 11:00am-12:00pm |
| 6     | 406          | ✓ Financial Services                      |            | 12:00pm-1:00pm  |

  
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**Khadki, Pune-3**



  
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**Tikaram Jagannath Arts Commerce &**  
**Science College, Khadki, Pune-411003.**

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TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**

**INTERNAL EXAMINATION APRIL-2023  
T.Y.BBA (SEM-VI)  
TIME TABLE**

| SR NO | SUBJECT CODE | SUBJECT                                     | DATE       | TIME           |
|-------|--------------|---|------------|----------------|
| 1     | 601          | ✓ Essentials of E-commerce                  | 02/05/2023 | 8:00am-9:00am  |
| 2     | 602          | ✓ Managemnet Information System             |            | 9:00am-10:00am |
| 3     | 603          | ✓ Business Project Management               | 03/05/2023 | 8:00am-9:00am  |
| 4     | 604          | ✓ Managemnet Of Innovation & Sustainability |            | 9:00am-10:00am |
| 5     | 605          | ✓ Specialization-Financial Management       | 04/05/2023 | 8:00am-9:00am  |
| 6     | 606          | ✓ Specialization-Cases In Finance           |            | 9:00am-10:00am |



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**PRINCIPAL**  
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**F.Y.B.A. INTERNAL EXAMINATION NOV.2022**

| DATE                | DAY       | F.Y.B.A.  |   |
|---------------------|-----------|---|---|
|                     |           | Time : 8 to 9 A.M.                                | Time : 9 to 10 A.M.                                       |
| Subject Code & Name |           | Subject Code & Name                               |   |
| 28/11/2022          | Monday    | 11001 COMPULSORY ENGLISH                          | 11021A MARATHI SAHITYA : KATHA & BHASHIK KOUUSHALYAVIKAS  |
| 29/11/2022          | Tuesday   | 11092 VAIKALPIK HINDI PRASHNPATRA-IA              | 11151 INDIAN ECONOMIC ENVIRONMENT -                       |
| 30/11/2022          | Wednesday | 11201 PHYSICAL GEOGRAPHY                          | 11171 EARLY INDIA : FROM PREHISTORY TO THE AGE OF MAURYAS |
| 01/12/2022          | Thursday  | 11221 DSC-PSY-1A)<br>FOUNDATIONS OF<br>PSYCHOLOGY |   |

Note : 1 While appearing for internal examination Student must bring admission fee

Receipt along with them.



CEO

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Khadki, Pune-3

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Principal  
Tikaram Jagannath Arts, Commerce & Science College Khadki, Pune-3

21/11/22



KHADKI EDUCATION SOCIETY'S  
TIAKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE  
KHADKI, PUNE  
2022-23

SYBA INTERNAL EXAMINATION OCT 2022  
TIME TABLE

| SR NO | SUBJECT CODE                   | SUBJECT                                      | DATE       | TIME             |
|-------|--------------------------------|--|------------|------------------|
| 1     | 23001                          | COMPULSORY ENGLISH                           | 03-12-2022 | 8.30 TO 10.30 AM |
|       | 23023                          | MARATHI                                      |            |                  |
| 2     | 23093                          | HINDI  | 04-12-2022 | 8.30 TO 10.30 AM |
|       | 23153                          | ECONOMICS                                    |            |                  |
| 3     | 23204                          | GEOGRAPHY                                    | 05-12-2022 | 8.30 TO 10.30 AM |
|       | 23174                          | HISTORY                                      |            |                  |
| 4     | 23223                          | PSYCHOLOGY                                   | 06-12-2022 | 8.30 TO 10.30 AM |
|       | 23021, 23091,<br>230151, 23201 | DSC A - MARATHI, HINDI, ECONOMICS, GEOGRAPHY |            |                  |
| 5     | 23022, 23092,<br>23152, 23202  | DSC A - MARATHI, HINDI, ECONOMICS, GEOGRAPHY | 08-12-2022 | 8.30 TO 10.30 AM |
|       |                                |  |            |                  |



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23/12/22

| Urse_Code | Semester | Subject_Code | Subject_Name            | SeatNo | Uni_Marks | ApplicationID | Course_Name                        |
|-----------|----------|--------------|-------------------------|--------|-----------|---------------|------------------------------------|
| 1201901   | 2        | 127A         | ADDITIONAL ENGLISH - II | 67352  | 19        | 12304007270   | First Year of B.Com.(2019 Pattern) |
| 1201901   | 1        | 111          | COMPULSORY ENGLISH - I  | 67311  | 17        | 12304013778   | First Year of B.Com.(2019 Pattern) |
| 1201901   | 2        | 121          | COMPULSORY ENGLISH - II | 67291  | 18        | 12304013779   | First Year of B.Com.(2019 Pattern) |
| 1201901   | 2        | 121          | COMPULSORY ENGLISH - II | 67302  | 17        | 12304014722   | First Year of B.Com.(2019 Pattern) |
| 1201901   | 2        | 121          | COMPULSORY ENGLISH - II | 67419  | 19        | 12304015026   | First Year of B.Com.(2019 Pattern) |



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KHADKI, PUNE

2022-23

TIME TABLE

TYBA INTERNAL EXAMINATION OCT 2022

25/12/22

| SR NO | SUBJECT CODE                  | SUBJECT                                      | DATE       | TIME                        |
|-------|-------------------------------|--|------------|-----------------------------|
| 1     | 35001                         | COMPULSORY ENGLISH                           | 03-12-2022 | 11 to 1<br>8.30 TO 10.30 AM |
|       | 35023                         | MARATHI                                      |            |                             |
| 2     | 35093                         | HINDI  | 04-12-2022 | 11 to 1<br>8.30 TO 10.30 AM |
|       | 35153                         | ECONOMICS                                    |            |                             |
|       | 35204                         | GEOGRAPHY                                    |            |                             |
| 3     | 350174                        | HISTORY                                      | 05-12-2022 | 11 to 1<br>8.30 TO 10.30 AM |
|       | 35223                         | PSYCHOLOGY                                   |            |                             |
| 4     | 35021, 35091,<br>35151, 35201 | DSC C - MARATHI, HINDI, ECONOMICS, GEOGRAPHY | 06-12-2022 | 11 to 1<br>8.30 TO 10.30 AM |
|       | 35022, 35092,<br>35152, 35202 | DSC C - MARATHI, HINDI, ECONOMICS, GEOGRAPHY |            |                             |
| 5     |                               |  | 08-12-2022 | 11 to 1<br>8.30 TO 10.30 AM |

25/12/22

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KHADKI EDUCATION SOCIETY;S  
TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE

INTERNAL EXAMINATION APRIL-2023  
F.Y.B.A. (SEM-II)  
TIME TABLE

| SR NO | SUBJECT CODE | SUBJECT              | DATE       | TIME          |
|-------|--------------|----------------------|------------|---------------|
| 1     | 12001        | ✓ Compulsory English | 02/05/2023 | 2:00pm-3:00pm |
| 2     | 12021        | ✓ Marathi            |            | 3:00pm-4:00pm |
| 3     | 12092        | ✓ Hindi              | 03/05/2023 | 2:00pm-3:00pm |
| 4     | 12151        | ✓ Economics          |            | 3:00pm-4:00pm |
| 5     | 12171        | History              | 04/05/2023 | 2:00pm 3:00pm |
| 6     | 12201        | Geography            |            | 3:00pm-4:00pm |
| 7     | 12221        | Psychology           | 06/05/2023 | 2:00pm-3:00pm |



  
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4/10/23





**KHADKI EDUCATION SOCIETY;S  
TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**

**INTERNAL EXAMINATION APRIL-2023**

**S.Y.B.A. (SEM-IV)**

**TIME TABLE**

| SR NO | SUBJECT CODE | SUBJECT                           | DATE       | TIME            |
|-------|--------------|-----------------------------------|------------|-----------------|
| 1     | 24001        | Compulsory English                | 02/05/2023 | 11:00am-12:00pm |
| 2     | 24023        | CC- Marathi                       |            | 12:00pm-1:00pm  |
| 3     | 24093        | CC-Hindi                          | 03/05/2023 | 11:00am-12:00pm |
| 4     | 24151        | CC-Economics                      |            | 12:00pm-1:00pm  |
| 5     | 24174        | History                           | 04/05/2023 | 11:00am-12:00pm |
| 6     | 24201        | CC-Geography                      |            | 12:00pm-1:00pm  |
| 7     | 24221        | Psychology                        | 06/05/2023 | 11:00am-12:00pm |
| 8     | DSC-1        | Marathi/Hindi/Economics/Geography |            | 12:00pm-1:00pm  |
| 9     | DSC-2        | Marathi/Hindi/Economics/Geography |            | 9:00am-10:00am  |
| 10    |              | MIL                               | 08/05/2023 | 10:00am-11:00am |
| 11    | SEC          | Marathi/Hindi/Economics/Geography |            | 11:00am-12:00pm |



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TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE

INTERNAL EXAMINATION APRIL-2023  
T.Y.B.A. (SEM-VI)  
TIME TABLE

| SR NO | SUBJECT CODE | SUBJECT                             | DATE       | TIME            |
|-------|--------------|-------------------------------------|------------|-----------------|
| 1     | 36001        | ✓ Compulsory English                | 02/05/2023 | 8:00am-9:00am   |
| 2     | 36023        | ✓ CC- Marathi                       |            | 9:00am-10:00am  |
| 3     | 36093        | ✓ CC-Hindi                          | 03/05/2023 | 8:00am-9:00am   |
| 4     | 36151        | ✓ CC-Economics                      |            | 9:00am-10:00am  |
| 5     | 36174        | ✓ History                           | 04/05/2023 | 8:00am-9:00am   |
| 6     | 36201        | ✓ CC-Geography                      |            | 9:00am-10:00am  |
| 7     | 36221        | Psychology                          | 06/05/2023 | 8:00am-9:00am   |
| 8     | DSC-3        | ✓ Marathi/Hindi/Economics/Geography |            | 9:00am-10:00am  |
| 9     | DSC-4        | ✓ Marathi/Hindi/Economics/Geography | 08/05/2023 | 9:00am-10:00am  |
| 11    | SEC          | ✓ Marathi/Hindi/Economics/Geography |            | 10:00am-11:00am |



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**CEO**  
Tikaram Jagannath College  
Khadki, Pune-3



## Teaching Plan

Name: Prof. Aishwarya Anil Karale

Class: F.Y.B.Sc.(C.S.)

Paper-II Sem.I

Subject: MTC 112: Discrete Mathematics

Academic Year : 2022-23

| Month     | Period  | Topic/Subtopic to be taught   |
|-----------|---|---|
| Nov       | 07  | Unit 1: Logic   |
|           | 2 <sup>nd</sup> & 3 <sup>rd</sup> Week                                | 1.1) Revision : Propositional Logic, Propositional Equivalences.<br><br>1.2) Rules of Inference : Argument in propositional Logic, Validity Argument(Direct and Indirect methods) Rules of Inference for Propositional Logic, Building Arguments.<br><br>1.3) Predicates and Quantifiers : Predicate, n-Place Predicate or ,n-ary Predicate, Quantification and Quantifiers, Universal Quantifier, Existential Quantifier, Quantifiers with restricted domains, Logical Equivalences involving Quantifiers. |
| Nov & Dec | 13  | Unit 2: Lattices and Boolean Algebra  |
|           | Nov 4 <sup>th</sup> Week & Dec 1 <sup>st</sup> , 2 <sup>nd</sup> Week | 2.1) Relations, types of relations, equivalence relations, Partial ordering relations<br><br>2.2) Digraphs of relations, matrix representation and composition of relations.<br><br>2.3) Transitive closure and Warshall's Algorithm<br>Poset, Hasse diagram.   |

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|     |  | <p>2.4) Lattices, Complemented lattice, Bounded lattice and Distributive lattice.</p> <p>2.5) Boolean Functions : Introduction, Boolean variable, Boolean Function of degree n, Boolean identities, Definition of Boolean Algebra.</p> <p>2.6) Representation of Boolean Functions : Minterm, Maxterm Disjunctive normal form, Conjunctive normal Form.</p>                                |
| Dec | 07                                     | Unit 3: Counting Principles  |
|     | 3 <sup>rd</sup> & 4 <sup>th</sup> Week | <p>3.1) Cardinality of Set : Cardinality of a finite set.</p> <p>3.2) Basics of Counting : The Product Rule, The Sum Rule, The Inclusion- Exclusion Principle.</p> <p>3.3) The Pigeonhole Principle: Statement, the Generalized Pigeonhole Principle.</p> <p>3.4) Generalized Permutations and Combinations, Combination with Repetitions, Permutations with Indistinguishable Objects</p> |
| Jan | 09                                     | Unit 4: Recurrence Relations   |
|     | 1 <sup>st</sup> , 2 <sup>nd</sup> Week | <p>4.1 Recurrence Relations: Introduction, Formation.</p> <p>4.2) Linear Recurrence Relations with constant coefficients.</p> <p>4.3) Homogeneous Solutions.</p> <p>4.4) Particular Solutions.</p> <p>4.5) Total Solutions.</p>  |



## Teaching Plan

**Name: Prof. Aishwarya Anil Karale**

**Class: F.Y.B.Sc.(C.S.)**

**Subject: MTC-122: Graph Theory**

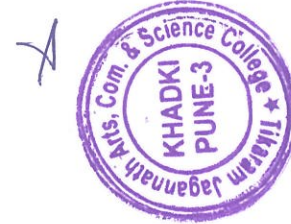
**Paper-II Sem.II**

**Academic Year :2022-23**

| Month         | Period  | Topic/Subtopic to be taught  |
|---------------|---|--|
| March         | 10  | Unit 1: An Introduction to graph   |
|               | 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> Week                        | <p>1.1) Definitions, Basic terminologies and properties of graph, Graph models.</p> <p>1.2) Special types of graphs, basic terminologies, properties and examples of directed graphs .Types of diagraphs.</p> <p>1.3) Some applications of special types of graph.</p> <p>1.4) Matrix representation and elementary results, Isomorphism of graphs</p> |
| March & April | 08  | Unit 2: Connected graph  |
|               | March 3 <sup>rd</sup> , 4 <sup>th</sup> Week<br>&<br>April 1 <sup>st</sup> Week | <p>2.1) Walk, trail, path, cycle, elementary properties of connectedness. Counting paths between vertices (by Warshall's algorithm).</p> <p>2.2) Cut edge (Bridge), Cut vertex, cut set, vertex connectivity, edge connectivity, and Properties.</p> <p>2.3) Shortest path problem, Dijkstra's algorithm.</p>  |
| April         | 08  | Unit 3: Euler and Hamilton path.   |
|               | 2 <sup>nd</sup> , 3 <sup>rd</sup> Week  | 3.1) The Konigsberg bridge problem,  |



|             |   |  |
|-------------|---|--|
|             |   | <p>Euler trail, path, circuit and tour, elementary properties and Fleury's algorithm.</p> <p>3.2) Hamilton path, circuit, elementary properties and examples.</p> <p>3.3) Introduction of Travelling salesman problem, Chinese postman problem.</p>  |
| April & May | 10  | Unit 4: Trees  |
|             | <p>April 3<sup>rd</sup>, 4th Week<br/>&amp;<br/>May 1<sup>st</sup> Week</p> | <p>4.1) Definitions, basic terminologies, properties and applications of trees.</p> <p>4.2) Weighted graph, definition and properties of spanning tree, shortest spanning tree, Kruskal's algorithm, Prim's algorithm.</p> <p>4.3) M-ary tree, binary tree, definitions and properties, tree traversal: preorder, inorder, postorder, infix, prefix, postfix notations and examples.</p> |



## Teaching Plan

Name: Prof. Aishwarya Anil Karale

Class: S.Y.B.Sc.(C.S.)

Paper-II Sem.III

Subject: MTC-232 : Numerical Techniques

Academic Year : 2022-23

| Month     | Period  | Topic/Subtopic to be taught  |
|-----------|---|--|
| Nov       | 04  | Unit 1: Algebraic and Transcendental Equation  |
|           | 2 <sup>nd</sup> Week  | 1.1) Introduction to Errors<br>1.2) False Position Method<br>1.3) Newton-Raphson Method  |
| Nov & Dec | 16  | Unit 2: Calculus of Finite Differences and Interpolation   |
|           | Nov 3 <sup>rd</sup> , 4 <sup>th</sup> Week<br>&<br>Dec 1 <sup>st</sup> , 2 <sup>nd</sup> Week | 2.1) Differences<br>2.2) Forward Differences<br>2.3) Backward Differences<br>2.4) Central Differences<br>2.5) Other Differences ( $\delta$ , $\mu$ operators)<br>2.6) Properties of Operators<br>2.7) Relation between Operators<br>2.8) Newton's Gregory Formula for Forward Interpolation<br>2.9) Newton's Gregory Formula for Backward Interpolation<br>2.10) Lagrange's Interpolation Formula<br>2.11) Divided Difference<br>2.12) Newton's Divided Difference Formula |
| Dec       | 08  | Unit 3: Numerical Integration  |
|           | 3 <sup>rd</sup> & 4 <sup>th</sup> Week  | 3.1) General Quadrature Formula<br>3.2) Trapezoidal Rule<br>3.3) Simpson's one-Third Rule<br>3.4) Simpson's Three-Eight Rule   |

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|-----|--|---|
| Jan | 08                                     | Unit 4: Numerical Solution of Ordinary Differential Equation                    |
|     | 1 <sup>st</sup> , 2 <sup>nd</sup> Week | 4.1) Euler's Method<br>4.2) Euler's Modified Method<br>4.3) Runge-Kutta Methods |

### Teaching Plan

**Name: Prof. Aishwarya Anil Karale**

**Class: F.Y.B.Sc.(C.S.)**

**Subject: MTC-221: Computational Geometry**

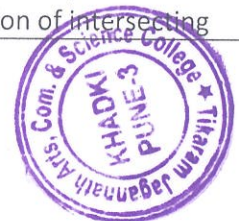
**Paper-I Sem.IV**

**Academic Year :2022-23**

| Month | Period  | Topic/Subtopic to be taught   |
|-------|---|---|
| March | 12  | Unit 1: Two dimensional transformations:  |
|       | 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> | 1.1) Introduction.<br>1.2) Representation of points.<br>1.3) Transformations and matrices.<br>1.4) Transformation of points.<br>1.5) Transformation of straight lines<br>1.6) Midpoint Transformation<br>1.7) Transformation of parallel lines<br>1.8) Transformation of intersecting |



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|               |   |  |
|---------------|---|--|
|               |   | <p>lines</p> <p>1.5) Transformation: rotations, reflections, scaling, shearing.</p> <p>1.6) Combined transformations.</p> <p>1.7) Transformation of a unit square.</p> <p>1.8) Solid body transformations.</p> <p>1.9) Translations and homogeneous coordinates.</p> <p>1.10) Rotation about an arbitrary point.</p> <p>1.11) Reflection through an arbitrary line</p> |
| March & April | 08  | Unit 2: Three dimensional transformations:   |
|               | March 4 <sup>th</sup> Week<br>&<br>April 1 <sup>st</sup> Week | <p>2.1) Introduction.</p> <p>2.2) Three dimensional – Scaling, shearing. rotation, reflection, translation.</p> <p>2.3) Multiple transformations.</p> <p>2.4) Rotation about – an axis parallel to coordinate axes, an arbitrary line</p> <p>2.5) Reflection through – coordinate planes, planes parallel to coordinate planes, an arbitrary plane</p>                 |
| April         | 08  | Unit 3: Projection:  |
|               | 2 <sup>nd</sup> , 3 <sup>rd</sup> Week                        | <p>3.1) Orthographic projections.</p> <p>3.2) Axonometric projections.</p> <p>3.3) Oblique projections</p> <p>3.4) Single point perspective projection</p>   |
| April & May   | 08  | Unit 4: Plane and space Curves:  |
|               | April 4 <sup>th</sup> Week<br>&<br>May 1 <sup>st</sup> Week   | <p>4.1) Introduction.</p> <p>4.2) Curve representation.</p> <p>4.3) Parametric curves.</p> <p>4.4) Parametric representation of a circle and generation of circle.</p> <p>4.5) Bezier Curves – Introduction, definition, properties (without proof),<br/>Curve fitting (up to <math>n = 3</math>), equation of the curve in matrix form (upto <math>n = 3</math>)</p>  |





F.Y.B.Sc (Computer Science)  
Time-Table 2021-2022

| Time\Day       | Monday               | Tuesday              | Wednesday | Thursday             | Friday   | Saturday |
|----------------|----------------------|----------------------|-----------|----------------------|----------|----------|
| 8.30 to 9.20   | M2(PS)               | M1(RP)               | M1(RP)    | E2(PW)               | E1(RL)   | S2(AC)   |
| 9.20 to 10.10  | E1(RL)               | E2(PW)               | M1(RP)    | E2(PW)               | E1(RL)   | S2(AC)   |
| 10.10 to 11.00 | S1(AC)               | C1(NK)               | M2(PS)    | S1(AC)               | S2(AC)   | C2(SP)   |
| 11.00 to 11.50 | C1(NK)               | S1(AC)               | C1(NK)    | C2(SP)               | M2(PS)   | C2(SP)   |
| 11.50 to 2.50  | CP(SP)F2<br>SP(AC)F1 | SP(AC)F2<br>EP(RL)F1 | MP(PS)F1  | CP(AT)F1<br>MP(RP)F2 | EP(PW)F2 |          |

AC-Prof. ARATI CHOLEKAR  
RL- Prof. RAJENDRRA LELLE  
SP-Prof. SUBANGGI PAATIL  
NK-Prof. NAMITA KULKARNI  
PS-Prof. PRIYA SHIRKE  
RP-Prof. RUPALI PATIL  
PW-Prof. PARINITA WALIVADEKAR

PRACTICAL BATCHES:

F1-6001 TO 6020  
F2-6021 TO 6036

Head of the Department.



**S.Y.B.Sc (Computer Science)**  
**Time-Table 2021-2022**

| Time\Day       | Monday   | Tuesday              | Wednesday                        | Thursday | Friday               | Saturday |
|----------------|----------|----------------------|----------------------------------|----------|----------------------|----------|
| 8.30 to 9.20   | E1(RL)   | ENG                  | EVS                              | ENG      | C2(MG)               | E1(RL)   |
| 9.20 to 10.10  | M1(PS)   | M2(RP)               | C1(SP)                           | M1(PS)   | ENG                  | M2(RP)   |
| 10.10 to 11.00 | E2(PW)   | E1(RL)               | C1(SP)                           | EVS      | E2(PW)               | E2(PW)   |
| 11.00 to 11.50 | C1(SP)   | M1(PS)               | C2(MG)                           | C2(MG)   | M2(RP)               | ENG      |
| 11.50 to 4.10  | MP(RP)S1 | CP(SP)S1M<br>P(PS)S2 | CP(MG)S3<br>EP(PW)S2<br>EP(RL)S1 | EP(RL)S3 | CP(SP)S2<br>MP(PS)S3 |          |

RL- Prof. RAJENDRRA LELLE  
 SP-Prof. SUBANGGI PAATIL  
 GM- Prof. GAURI MATEKAR  
 PS-Prof. PRIYA SHIRKE  
 RP-Prof. RUPALI PATIL  
 PW-Prof. PARINITA WALIVADEKAR  
 MG-Prof. MARIA GHADIYALI

**PRACTICAL BATCHES:**

S1-6401 TO 6417  
 S2-6418 TO 6434  
 S3- 6435 TO 6451

*Rajendrraa*  
 Head of the Department.



T.Y.B.Sc (Computer Science)  
Time-Table 2021-2022

| Time\Day      | Monday               | Tuesday  | Wednesday            | Thursday   | Friday   | Saturday             |
|---------------|----------------------|----------|----------------------|------------|----------|----------------------|
| 8.30 to 12.50 | C3(AT)T1<br>C2(MG)T2 | C1(MG)T3 | C1(AT)T2<br>C3(AC)T3 | C1(NK)T1   | C2(NK)T1 | C2(NK)T3<br>C3(AT)T2 |
| 12.50 to 1.10 | TCS(AT)              | NET(MG)  | DS(AC)               | DS(AC)     | BC(MG)   | TCS(AT)              |
| 1.10 to 2.00  | NET(MG)              | JAVA(NK) | PYTHON(SP)           | NET(MG)    | DS(AC)   | OS(NK)               |
| 2.00 to 2.50  | JAVA(NK)             | PHP(AT)  | OS(NK)               | PYTHON(SP) | PHP(AT)  | BC(MG))              |
| 2.50 to 3.40  | JAVA(NK)             | PHP(AT)  | OS(NK)               | PYTHON(SP) | TCS(AT)  | BC(MG)               |

AC-Prof. ARATI CHOLEKAR  
SP-Prof. SUBANGGI PAATIL  
AT-Prof. ARCHANA TARU  
NK-Prof. NAMITA KULKARNI  
MG-Prof. MARIA GHADIYALI

PRACTICAL BATCHES:

T1-6801 TO 6817

T2-6818 TO 6834

T3- 6835 TO 6851

*Rajendraa*  
Head of the Department.





**B.Sc.(COMPUTER SCIENCE)  
WORKLOAD 2021-22**

| NAME                       | THEORY |    |    | PRACTICAL |    |    | BBA/BCA maths | TOTAL |
|----------------------------|--------|----|----|-----------|----|----|---------------|-------|
|                            | FY     | SY | TY | FY        | SY | TY |               |       |
| PROF. ARATI CHOLEKAR       | 6      | -  | 3  | 8         | -  | 5  | -             | 22    |
| PROF. RAJENDRRA LELLE      | 3      | 3  | -  | 4         | 10 | -  | -             | 20    |
| PROF. ARCHANA TARU         | -      | -  | 6  | 4         | -  | 15 | -             | 25    |
| PROF. SUBANGGI PAATIL      | 3      | 3  | 3  | 4         | 10 | -  | -             | 23    |
| PROF. NAMITA KULKARNI      | 3      | -  | 6  | -         | -  | 15 | -             | 24    |
| PROF. PRIYA SHIRKE         | 3      | 3  | -  | 4         | 8  | -  | 4             | 22    |
| PROF. RUPALI PATIL         | 3      | 3  | -  | 4         | 7  | -  | 4             | 21    |
| PROF. PARINITA WALIVADEKAR | 3      | 3  | -  | 4         | 5  | -  | -             | 15    |
| PROF. MARIA GHADIYALI      | -      | 3  | 6  | -         | 5  | 10 | -             | 24    |

*Rajendra*



**Tikaram Jagannath Arts, Commerce & Science College**

**TIME TABLE 2021-2022**

**Class: F.Y.B.com (A)**

| Lect.                          | Time           | Mon   | Tue   | Wed | Thu   | Fri   | Sat   |
|--------------------------------|----------------|-------|-------|-----|-------|-------|-------|
| 1                              | 8.00 to 8.50   | MAR   | A/C   | BEE | Geo   | Maths | Geo   |
| 2                              | 8.50 to 9.40   | Eco   | BEE   | Eco | A/C   | Geo   | Eco   |
| 3                              | 9.40 to 10.30  | A/C   | Maths | Geo | MAR   | MAR   | C.Eng |
| <b>RECESS 10 - 15 TO 10.30</b> |                |       |       |     |       |       |       |
| 4                              | 10.45 to 11.30 | BEE   | C.Eng | MAR | BEE   | C.Eng | Maths |
| 5                              | 11.30 to 12.15 | C.Eng | PT    | PT  | Maths | Eco   | A/C   |

**Class: F.Y.B.com. (B)**

| Lect.                          | Time           | Mon   | Tue      | Wed      | Thu   | Fri      | Sat      |
|--------------------------------|----------------|-------|----------|----------|-------|----------|----------|
| 1                              | 8.00 to 8.50   | Eco   | Geo/Bank | Maths    | Maths | C.Eng    | A/C      |
| 2                              | 8.50 to 9.40   | BEE   | C.Eng    | A/C      |       | A/C      | Geo/Bank |
| 3                              | 9.40 to 10.30  | MAR   | MAR      | Eco      | MAR   | Geo/Bank | BEE      |
| <b>RECESS 10 - 15 TO 10.30</b> |                |       |          |          |       |          |          |
| 4                              | 10.45 to 11.30 | PT    | A/C      | Geo/Bank | Eco   | Eco      | MAR      |
| 5                              | 11.30 to 12.15 | Maths | BEE      | BEE      | C.Eng | C.Eng    | Maths    |

**Class: F.Y.B.com. (C)**

| Lect.                          | Time           | Mon              | Tue       | Wed             | Thu             | Fri              | Sat             |
|--------------------------------|----------------|------------------|-----------|-----------------|-----------------|------------------|-----------------|
| 1                              | 8.00 to 8.50   | Eco              | BEE(A.S.) | Geo/Bank        | Eco             | A/C              | Maths           |
| 2                              | 8.50 to 9.40   | C.Eng            | Maths     | MAR/ Ad.<br>Eng | BEE(A.S.)       | BEE<br>(Shirsat) | C.Eng           |
| 3                              | 9.40 to 10.30  | Geo/Bank         | Eco       | A/C             | MAR/ Ad.<br>Eng | Maths            | MAR/ Ad.<br>Eng |
| <b>RECESS 10 - 15 TO 10.30</b> |                |                  |           |                 |                 |                  |                 |
| 4                              | 10.45 to 11.30 | MAR/ Ad.<br>Eng  | Geo/Bank  | Maths           | Eco             | C.Eng            | Geo/Bank        |
| 5                              | 11.30 to 12.15 | BEE<br>(Shirsat) | PT        | C.Eng           | A/C             | A/C              | PT              |

Timetable Committee Head



Principal



Tikaram Jagannath Arts, Commerce & Science College

TIME TABLE 2021-2022

**Class: T.Y.B.Bom. (AF)**

| Lect. Time                     | Mon         | Tue         | Wed         | Thu         | Fri         | Sat         |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1 8.00 to 8.50                 | Audit & Tax | M.Law       | P2 (BNK/BE) | P2 (BNK/BE) | Audit & Tax | Advance A/C |
| 2 8.50 to 9.40                 | M.Law       | P3(BNK/BE)  | Audit & Tax | Advance A/C | Eco         | M.Law       |
| 3 9.40 to 10.30                | Eco         | Advance A/C | Advance A/C | P3(BNK/BE)  | P2 (BNK/BE) | P2 (BNK/BE) |
| <b>RECESS 10 - 15 TO 10.30</b> |             |             |             |             |             |             |
| 4 10.45 to 11.30               | P3(BNK/BE)  | Eco         | P3(BNK/BE)  | Eco         | M.Law       | Audit & Tax |
| 5 11.30 to 12.15               |             |             |             |             |             |             |

**Class: S.Y.B.Bom. (AB)**

| Lect. Time                     | Mon     | Tue     | Wed     | Thu     | Fri   | Sat  |
|--------------------------------|---------|---------|---------|---------|-------|------|
| 1 8.00 to 8.50                 | C.Law   | BM      | B.C.    | C.Law   | A/C   | BM   |
| 2 8.50 to 9.40                 | Eco     | BE/Bank | Eco     | B.C.    | BM    | B.C. |
| 3 9.40 to 10.30                | A/C     | B.C.    | C.Law   | BE/Bank | C.Law | Eco  |
| <b>RECESS 10 - 15 TO 10.30</b> |         |         |         |         |       |      |
| 4 10.45 to 11.30               | BE/Bank | A/C     | BE/Bank | A/C     | Eco   | BM   |
| 5 11.30 to 12.15               |         |         |         |         |       |      |

**Class: T.Y.B.Com. (C)**

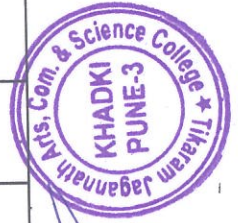
| Lect. Time                     | Mon         | Tue         | Wed         | Thu     | Fri         | Sat         |
|--------------------------------|-------------|-------------|-------------|---------|-------------|-------------|
| 1 8.00 to 8.50                 | Advance A/C | P2 cost     | Advance A/C | Eco     | M.Law       | Audit & Tax |
| 2 8.50 to 9.40                 | P2 cost     | M.Law       | Eco         | P2 cost | P3 cost     | Eco         |
| 3 9.40 to 10.30                | Audit & Tax | Audit & Tax | P3 cost     | M.Law   | Advance A/C | P3 cost     |
| <b>RECESS 10 - 15 TO 10.30</b> |             |             |             |         |             |             |
| 4 10.45 to 11.30               | P3 cost     | M.Law       | Audit & Tax | Eco     | P2 cost     | Advance A/C |
| 5 11.30 to 12.15               |             |             |             |         |             |             |

**Class: S.Y.B.Com. (C)**

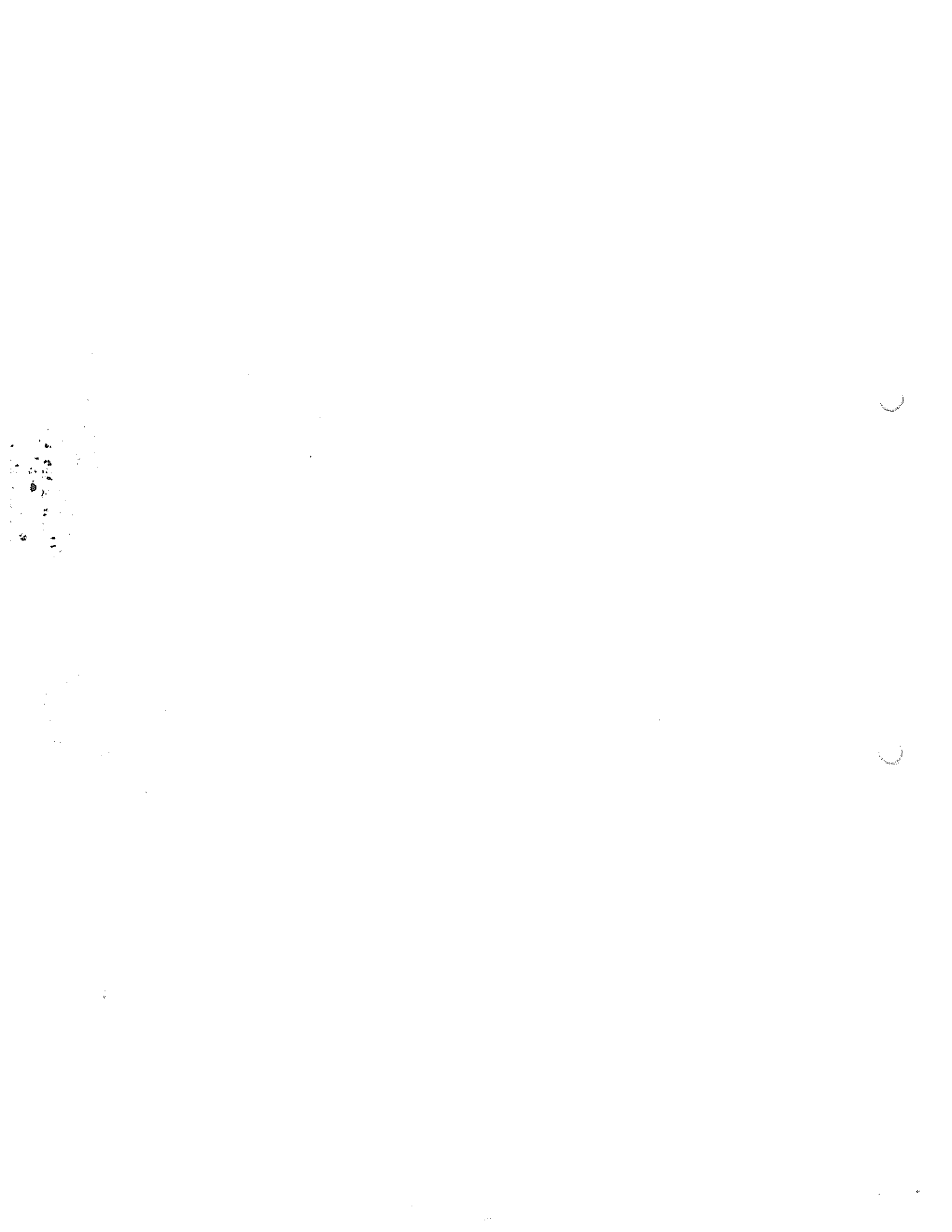
| Lect. Time                     | Mon   | Tue   | Wed  | Thu   | Fri | Sat   |
|--------------------------------|-------|-------|------|-------|-----|-------|
| 1 8.00 to 8.50                 | cost  | A/C   | Eco  | BC    | Eco | C.Law |
| 2 8.50 to 9.40                 | BC    | BC    | cost | BM    | A/C | BM    |
| 3 9.40 to 10.30                | C.Law | C.Law | BM   | cost  | BM  | A/C   |
| <b>RECESS 10 - 15 TO 10.30</b> |       |       |      |       |     |       |
| 4 10.45 to 11.30               | Eco   | cost  | A/C  | C.Law | BC  | Eco   |
| 5 11.30 to 12.15               |       |       |      |       |     |       |

Principal

Timetable Committee Head



**PRINCIPAL**  
Tikaram Jagannath Arts Commerce & Science College, Khadki, Pune-411003.



**DEPARTMENT OF COMMERCE –( BBA) 2021- 2022**  
**FYBBA TIME TABLE**

| TIME/DAY       | MONDAY                               |                              |   | TUESDAY                              |                              |  | WEDNESDAY                        |                           |
|----------------|--------------------------------------|------------------------------|---|--------------------------------------|------------------------------|--|----------------------------------|---------------------------|
|                | FYBBA class -304                     | SYBBA                        | TYBBA   | FYBBA class -304                     | SYBBA                        | TYBBA                                  | FYBBA class -304                 | SYBBA                     |
| 8 TO 8:50 AM   | 304<br>Business accounting (SMR)     | Banking & finance<br>(MK)    | Business Ethics<br>(AK)                       | Principles of management (MK)<br>304 | Supply chain management (AK) | Analysis of financial statements (SMR) | Business demography (AK)         | Management Accounting SMR |
| 8.50 to 9.40   | Business accounting (SMR)<br>304     | Banking & finance<br>(MK)    | Business Ethics<br>(AK)<br>210                | Principles of management (MK)<br>304 | Supply chain management (AK) | Analysis of financial statements (SMR) | Business demography (AK)         | Management Accounting SMR |
| 9.40 to 10.30  | Principles of management (MK)<br>304 | Supply chain management (AK) | Analysis of financial statements (SMR)<br>210 | Business communication (AK)<br>304   | Banking & finance<br>(MK)    | Finance -MK                            | Business accounting (SMR)<br>304 | HRM (MK)                  |
| 10.30 to 10.45 |                                      |                              |   |                                      |                              |  |                                  |                           |
| 10.45 to 11.35 | Principles of management (MK)<br>304 | Supply chain management (AK) | Analysis of financial statements (SMR)        | Business communication (AK)<br>304   | Banking & finance<br>(MK)    | Finance -MK                            | Business accounting (SMR)<br>304 | HRM (MK)                  |
| 11.35 to 12.25 | Business Math's (PS)<br>304          |                              |   | Business Math's (PS)<br>304          |                              |  | Business Math's (PS)<br>304      |                           |
| 12.25 to 1.15  | 304<br>Skill development             |                              |   | Business Math's (PS)<br>304          |                              |  | 304<br>Skill development         |                           |

Dr. Sheetal M. Randhir

**Head of the Department**

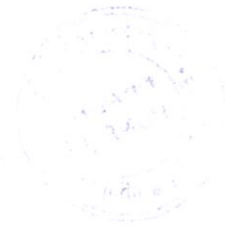
1. Dr. SHEETAL RANDHIR (SR)
2. PROF. MEHNAZ KAUSHAR (MK)
3. PROF. AMRUTA KHENDAD (AK)
4. PROF. PRIYA SHIRKE (PS)

Dr. Sanjay Chakne

**Principal**



| TIME/D<br>AY      | Thursday                                 |                                 |                       | Friday                             |                               |                | SATURDAY                    |                                   |
|-------------------|--|---------------------------------|-----------------------|------------------------------------|-------------------------------|----------------|-----------------------------|-----------------------------------|
|                   | FYBBA<br>class -304                      | SYBBA                           | TYBBA                 | FYBBA<br>class -<br>304            | SYBBA                         | TYBBA          | FYBBA<br>class -<br>304     | SYBBA                             |
| 8 TO<br>8:50 AM   | 304<br>ECO (SMR)                         | HRM<br>(MK)                     | MGT.of<br>CSR<br>(AK) | Business<br>demograph<br>y<br>(AK) | Rural<br>Development<br>(SMR) | DADNM<br>MK    | 304<br>ECO (SMR)            | Soft skill<br>(MK)                |
| 8.50 to<br>9.40   | 304<br>ECO (SMR)                         | HRM<br>(MK)                     | MGT.of<br>CSR<br>(AK) | Business<br>demograph<br>y<br>(AK) | Rural<br>Development<br>(SMR) | DADNM<br>MK    | 304<br>ECO (SMR)            | Soft skill<br>(MK)                |
| 9.40 to<br>10.30  | Business<br>communication<br>(AK)<br>304 | Management<br>Accounting<br>SMR | Skill dev             | Democracy<br>xyz                   | GCPD<br>AK                    | Research (SMR) | Democracy<br>xyz            | GCPD<br>AK                        |
| 10.30 to<br>10.45 |  |                                 |                       |                                    |                               |                |                             |                                   |
| 10.45 to<br>11.35 | Business<br>communication<br>(AK)<br>304 | Management<br>Accounting<br>SMR | Skill dev             | Democracy<br>xyz                   | GCPD<br>AK                    | Research (SMR) | Democracy<br>xyz            | GCPD<br>AK                        |
| 11.35 to<br>12.25 | 304<br>Skill<br>development              |                                 | Research (SMR)        | 304<br>Skill<br>developme<br>nt    |                               |                | 304<br>Skill<br>development | Rural<br>Developme<br>nt<br>(SMR) |
| 12.25 to<br>1.15  |  |                                 | Research (SMR)        |                                    |                               |                |                             | Rural<br>Developme<br>nt<br>(SMR) |



AS



**DEPARTMENT OF COMMERCE- BBA**  
**WORKLOAD FOR ACADEMIC YEAR 2021-22**

**Dr. Sheetal M. Randhir (SEM –I, III, V)**

| Sr. No.               | Subjects                          | Class  | Semester | No. of lectures |
|-----------------------|-----------------------------------|--------|----------|-----------------|
| 1.                    | Business Accounting               | FY BBA | I        | 04              |
| 2.                    | Business economics- micro         | FY BBA | I        | 04              |
| 3.                    | Management accounting             | SY BBA | III      | 04              |
| 4.                    | Fundamentals of rural development | SY BBA | III      | 04              |
| 5.                    | Sustainability mgt methodology    | TY BBA | V        | 04              |
| 6.                    | Analysis of financial statement   | TY BBA | V        | 04              |
| 7.                    | Soft skill                        | TY BBA | V        | 04              |
| <b>Total lectures</b> |                                   |        |          | <b>28</b>       |

**Dr. Sheetal M. Randhir (SEM –II, IV, VI)**

| Sr. No.               | Subjects  | Class  | Semester | No. of lectures |
|-----------------------|---|--------|----------|-----------------|
| 1.                    | Principles of finance                             | FY BBA | II       | 04              |
| 2.                    | Basics of cost accounting                         | FY BBA | II       | 04              |
| 3.                    | International business management                 | SY BBA | IV       | 04              |
| 4.                    | Specialization (finance)<br>Business taxation     | SY BBA | IV       | 04              |
| 5.                    | Management of innovations and<br>sustainability   | TY BBA | VI       | 04              |
| 6.                    | Specialization- (finance) Financial<br>management | TY BBA | VI       | 04              |
| 7.                    | Soft skill  | TY BBA | VI       | 04              |
| <b>Total lectures</b> |   |        |          | <b>28</b>       |







**DEPARTMENT OF COMMERCE- BBA**  
**WORKLOAD FOR ACADEMIC YEAR 2021-22**

**Prof. Mehnaz Kaushar (SEM I, III, IV)**

| Sr. No.               | Subjects                                  | Class  | Semester | No. of lectures |
|-----------------------|---|--------|----------|-----------------|
| 1.                    | B.O.S.                                    | FY BBA | I        | 04              |
| 2.                    | Principles of human resource management   | SY BBA | III      | 04              |
| 3.                    | Banking and finance                       | SY BBA | III      | 04              |
| 4.                    | Database administration and data mining   | TY BBA | V        | 04              |
| 5.                    | Legal aspects of finance and security law | TY BBA | V        | 04              |
| 6.                    | Soft skill                                | SY BBA | III      | 04              |
| <b>Total lectures</b> |   |        |          | <b>24</b>       |

**Prof. Mehnaz Kaushar (SEM II, IV, VI)**

| Sr. No.               | Subjects   | Class  | Semester | No. of lectures |
|-----------------------|--|--------|----------|-----------------|
| 1.                    | Business organizations and system                    | FY BBA | II       | 04              |
| 2.                    | Fundamental of computers                             | FY BBA | II       | 04              |
| 3.                    | Entrepreneurship and small business management       | SY BBA | IV       | 04              |
| 4.                    | Specialization (finance)<br>Financial services       | SY BBA | IV       | 04              |
| 5.                    | Business project management                          | TY BBA | VI       | 04              |
| 6.                    | Specialization- (finance) Cases in finance + Project | TY BBA | VI       | 04              |
| 7.                    | Soft skill   | SY BBA | IV       | 04              |
| <b>Total lectures</b> |  |        |          | <b>28</b>       |



**DEPARTMENT OF COMMERCE- BBA**  
**WORKLOAD FOR ACADEMIC YEAR 2021-22**

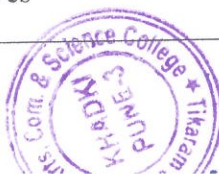
**Prof.Amruta A. Khendad (SEM I, III, IV)**

| Sr. No.               | Subjects  | Class  | Semester | No. of lectures |
|-----------------------|---|--------|----------|-----------------|
| 1.                    | F.O.Comskills                                   | FY BBA | I        | 04              |
| 2.                    | Bus. Markt                                      | FY BBA | I        | 04              |
| 3.                    | DMRM  | SY BBA | III      | 04              |
| 4.                    | Global competencies and personality development | SY BBA | III      | 04              |
| 5.                    | Business ethics                                 | TY BBA | V        | 04              |
| 6.                    | Management of corporate social responsibility   | TY BBA | V        | 04              |
| 7.                    | Soft skill                                      | FY BBA | I        | 04              |
| <b>Total lectures</b> |   |        |          | <b>28</b>       |

**Prof.Amruta A. Khendad (SEM II, IV, VI)**

| Sr. No.               | Subjects                            | Class  | Semester | No. of lectures |
|-----------------------|-------------------------------------|--------|----------|-----------------|
| 1.                    | Principles of marketing             | FY BBA | II       | 04              |
| 2.                    | Production and operation management | SY BBA | IV       | 04              |
| 3.                    | Decision making and risk management | SY BBA | IV       | 04              |
| 4.                    | Essentials of E-Commerce            | TY BBA | VI       | 04              |
| 5.                    | Management Information system       | TY BBA | VI       | 04              |
| 6.                    | Soft skill                          | FY BBA | II       | 04              |
| <b>Total lectures</b> |                                     |        |          | <b>24</b>       |

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**Tikaram Jagannath Arts, Commerce & Science College  
TIME TABLE 2021-2022**

**Class: F.Y.B.A. (A)**

| Lect. Time                     | Mon        | Tue        | Wed        | Thu    | Fri        | Sat  |
|--------------------------------|------------|------------|------------|--------|------------|------|
| 1 8.00 to 8.50                 | Hist       | Eco (J.D.) | MAR        | C.Eng. | Geo        | Hist |
| 2 8.50 to 9.40                 | Eco (T.S.) | MAR        | C.Eng.     | Hist   | C.Eng.     | Psy. |
| 3 9.40 to 10.30                | Hin        | Psy.       | Geo        | Hin    | Hin        | MAR  |
| <b>RECESS 10 - 15 TO 10.30</b> |            |            |            |        |            |      |
| 4 10.45 to 11.30               | C.Eng.     | Hist       | Eco (J.D.) | Psy.   | Eco (T.S.) | PT   |
| 5 11.30 to 12.15               | Geo        | Hin        | Psy.       | Geo    | MAR        | PT   |
| 6 12.15 to 1.00                |            |            |            |        |            |      |

**Class: S.Y.B.A.**

| Lect. Time                     | Mon         | Tue      | Wed      | Thu      | Fri    | Sat    |
|--------------------------------|-------------|----------|----------|----------|--------|--------|
| 1 8.00 to 8.50                 | Eco (G2)    | Hist G2  | Eco (G2) | Hist G2  | C.Eng  | C.Eng  |
| 2 8.50 to 9.40                 | S1          | Geo G2   | Hist G2  | S2       | Geo G2 | Hin G2 |
| 3 9.40 to 10.30                | Hin G2      | S2       | S1       | Geo G2   | MAR G2 | Psy G2 |
| <b>RECESS 10 - 15 TO 10.30</b> |             |          |          |          |        |        |
| 4 10.45 to 11.30               | MAR G2      | Psy G2   | Hin G2   | Eco (G2) | S1     | S2     |
| 5 11.30 to 12.15               | Psy G2 (G2) | Eco (G2) | S2       | MAR G2   | Hin G2 | S1     |
| 6 12.15 to 1.00                | Hist G2     | C.Eng    | Psy G2   | Geo G2   | C.Eng  | MAR G2 |

**Class: F.Y.B.A. (B)**

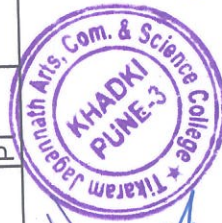
| Lect. Time                     | Mon           | Tue          | Wed           | Thu        | Fri           | Sat           |
|--------------------------------|---------------|--------------|---------------|------------|---------------|---------------|
| 1 8.00 to 8.50                 | C.Eng. (G.M.) | Hindi (A.K.) | Geo (S.P.)    | MAR (S.K.) | Hindi (K.C)   | MAR (S.K.)    |
| 2 8.50 to 9.40                 | Geo (S.P.)    | Hist         | Eco           |            | Psy           | Geo (J.M.)    |
| 3 9.40 to 10.30                | Eco           | Eco          | Hist          | Eco        | C.Eng. (B.K.) | Hindi (K.C)   |
| <b>RECESS 10 - 15 TO 10.30</b> |               |              |               |            |               |               |
| 4 10.45 to 11.30               | Psy           | MAR (M.R.)   | C.Eng. (G.M.) | Geo (J.M.) | Hist          | C.Eng. (B.K.) |
| 5 11.30 to 12.15               | MAR (M.R.)    | Psy          | Hindi (A.K.)  | Hist       | PT            | Psy           |
| 6 12.15 to 1.00                |               |              |               |            | PT            |               |

**Class: T.Y.B.A.**

| Lect. Time                     | Mon      | Tue      | Wed     | Thu      | Fri      | Sat    |
|--------------------------------|----------|----------|---------|----------|----------|--------|
| 1 8.00 to 8.50                 | Hin G3   | C.Eng    | Hist G3 | Geo G3   | Eco G3   | Hin G3 |
| 2 8.50 to 9.40                 | C.Eng    | Eco G3   | Hin G3  | Eco G3   | S3 (K.C) | G3     |
| 3 9.40 to 10.30                | MAR G3   | S3 (A.K) | Psy     | C.Eng    | Hist G3  | S4     |
| <b>RECESS 10 - 15 TO 10.30</b> |          |          |         |          |          |        |
| 4 10.45 to 11.30               | S3 (K.C) | S4       | MAR G3  | Hin G3   | MAR G3   | Eco G3 |
| 5 11.30 to 12.15               | S4       | MAR G3   | Geo G3  | Psy      | Geo G3   | C.Eng  |
| 6 12.15 to 1.00                | Geo G3   | Hist G3  | S4      | S3 (A.K) | Psy      | Psy    |

Timetable Committee Head

Principal



**PRINCIPAL**  
Tikaram Jagannath Arts Commerce & Science College, Khadki, Pune-411003

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(2021-2022)

Khadki Education Society's.  
Tikaram Jagannath Arts, Commerce And Science College, Khadki, Pune -3

### Department of Geography

1) Dr. Arjun H. Musmade Total Lectures - 30

| Sr. No. | Class     | Course No         | Name of the Course                 | Total Lectures |
|---------|-----------|-------------------|------------------------------------|----------------|
| 1       | FYBA (G1) | Gg- 110 (A&B )    | Physical Geography                 | 04             |
| 2       | SYBA (G2) | Gg: 210(A & B)    | Environmental Geography            | 04             |
|         | SYBA (S1) | Gg-201(A& B)      | Population Geography               | 04             |
| 3       | SYBA (S2) | Gg: 201Batch -II  | Maping and Projection (Practical)  | 06             |
| 4       | TYBA (S4) | Gg. 301           | Techniques of Spatial Analysis     | 06             |
| 5       | SYBA (S2) | Gg: 201Batch -III | Mapping and Projection (Practical) | 06             |

2) Dr. Swati Panhale Total Lectures 22

| Sr. No. | Class           | Course No       | Name of the Course                  | Total Lectures |
|---------|-----------------|-----------------|-------------------------------------|----------------|
| 1       | FYB.Com (A &B ) |                 | Elements of Commercial Geography    | 04             |
| 2       | FYB.Com (C )    |                 | Elements of Commercial Geography    | 04             |
| 3       | SYBA (S2)       | Gg: 201Batch -I | Mapping and Projection (Practical)  | 06             |
| 3       | TYBA (G3)       | Gg-310          | Regional Geography of India         | 04             |
| 4       | TYBA (S3 )      | Gg-320          | Population and Settlement Geography | 04             |

3) New Faculty for Skill enhancement Course  
Disaster Management -30 Lectures in a semester



*Arjun H. Musmade*  
02/03/2021

Dr. Arjun H. Musmade

**Head**

Department of Geography  
Tikaram Jagannath College  
Khadki, Pune- 411 003.

*Arjun H. Musmade*  
**Head**

Department of Geography  
Tikaram Jagannath College  
Khadki, Pune- 411 003.



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विकाराग जगन्नाथ कला, वाणिज्य व विज्ञान महाविद्यालय, खडकी, पुणे-४११००३ •

• मराठी विभाग : शैक्षणिक वर्ष : २०२१-२२ : विभाग कार्यभार (Workload) •

| वर्ग (class)                                | सत्र<br>Semester | विषय व संकेतांक क्र. (Subject & Code No.)                                   | एकूण<br>तासिका | विषयसिद्धक.                                  |
|---|------------------|---|----------------|--|
| प्रथम वर्ष कला<br>Div: A & B                | I                | • मराठी साहित्य: कथा & भाषिक कौशल्यविकास [CC-1 A]                           | 4+2            | डॉ. महादेव रोकडे                             |
| द्वितीय वर्ष कला<br>मराठी सामान्य (G2)      | II               | • मराठी साहित्य: एकांकिका & भाषिक कौशल्ये [CC-1 A]                          | 02             | डॉ. शैलेंद्र काळे.                           |
|   | III              | • भाषिक कौशल्यविकास आणि मराठी साहित्यप्रकार : कादंबरी [CC-1c(3)]            | 04             | डॉ. शैलेंद्र काळे                            |
|   | IV               | • भाषिक कौशल्यविकास आणि मराठी साहित्यप्रकार : ललितगद्य [CC-1d(3)]           |                |  |
| द्वितीय वर्ष कला<br>विशेषस्तर (S1)          | III              | • आधुनिक मराठी साहित्य: प्रकाशवारा : (आत्मचरित्र) [DSE1A(3)]                | 04             | डॉ. महादेव रोकडे                             |
|   | IV               | • मध्ययुगीन मराठी साहित्य : निवडक मध्ययुगीन गद्य, पद्य [DSE2A(3)]           |                |  |
| द्वितीय वर्ष कला<br>विशेषस्तर (S2)          | III              | • 'साहित्यविचार' [DSE1B(3)]   | 04             | प्रा. रूपाली अक्चरे                          |
|   | IV               | • 'साहित्यसमीक्षा' [DSE2B(3)]   |                |  |
| द्वितीय वर्ष कला<br>DSE: विषयाशी अनिवार्य   | I                | • प्रकाशन व्यवहार आणि संपादन [SEC2A(2)]                                     | 01             | प्रा. रूपाली अक्चरे                          |
|   | II               | • उपयोजित लेखनकौशल्ये [SEC2B(2)]  |                |  |
| द्वितीय वर्ष कला<br>MHL                     | III              | • मराठी भाषिक संज्ञापन कौशल्ये [MIL1(2)]                                    |                |  |
|   | IV               | • नवमाध्यमे आणि समाजमाध्यमांसाठी मराठी [MIL2(2)]                            | 01             | प्रा. रूपाली अक्चरे                          |
| तृतीय वर्ष कला<br>G3 (नियमित<br>अध्यासक्रम) | V                | • भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार : प्रवासवर्णन [CC-1E(3)] | 04             | प्रा. रूपाली अक्चरे                          |
|   | VI               | • भाषिक कौशल्यविकास आणि आधुनिक मराठी साहित्यप्रकार: कविता [CC-1F(3)]        |                |  |
| तृतीय वर्ष कला<br>विशेषस्तर (S3)            | V                | • मध्ययुगीन मराठी वाङ्मयाचा स्थूल इतिहास : प्रारंभ ते १६०० [DSE1 (3+1)]     | 04             | डॉ. महादेव रोकडे                             |
|   | VI               | • मध्ययुगीन मराठी वाङ्मयाचा स्थूल इतिहास : इ.स. १६०१ ते १८१७ [DSE1D(3+1)]   |                |  |
| तृतीय वर्ष कला<br>विशेषस्तर (S4)            | V                | • वर्णनात्मक भाषाविज्ञान: भाग १. [DSE2C(3)+1]                               | 04             | डॉ. शैलेंद्र काळे                            |
|   | VI               | • वर्णनात्मक भाषाविज्ञान: भाग २. [DSE2D(3)+1]                               |                |  |
| तृतीय वर्ष कला<br>(DSE विषयाशी निगडित)      | V                | • कार्यक्रम संयोजनातील भाषिक कौशल्ये: भाग १ [SEC2C(2)]                      |                | डॉ. शैलेंद्र काळे                            |
|   | VI               | • कार्यक्रम संयोजनातील भाषिक कौशल्ये: भाग २ [SEC2D(2)]                      |                |  |
| प्रथम वर्ष वाणिज्य<br>मराठी                 | I                | • भाषा, साहित्य आणि कौशल्यविकास [117 A]                                     | A: 04          | डॉ. महादेव रोकडे.                            |
|   | II               | • भाषा, साहित्य आणि कौशल्यविकास [117 B]                                     | B: 04<br>C: 04 | 12 डॉ. शैलेंद्र काळे.<br>प्रा. रूपाली अक्चरे |





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# हिंदी विभाग

कार्य विभाजन 2021 – 2022

| Sr.No.                | कक्षा                                | विषय का                        | प्राध्यापक नाम          | तासिका |
|-----------------------|--------------------------------------|--------------------------------|-------------------------|--------|
| 1                     | प्रथम वर्ष<br>कला-(FYBA)             | (हिंदी सामान्य -<br>1)         | (A) प्रा. अविनाश कोल्हे | 4      |
| 2                     | सामान्य स्तर-1                       |                                | (B) प्रा. कविता चव्हाण  | 2      |
| 3                     | (G <sub>1</sub> )                    |                                | प्रा. अविनाश कोल्हे     | 2      |
| 4                     | द्वितीय वर्ष कला<br>(SYBA) सामान्य-2 | कहानी, काव्य एवं<br>लेखन       | प्रा. कविता चव्हाण      | 4      |
| 5                     | (G <sub>2</sub> )                    | (हिंदी सामान्य -               |                         |        |
| 6                     | द्वितीय वर्ष कला                     | हिंदी भाषा का                  | प्रा. अविनाश कोल्हे     | 4      |
| 7                     | हिंदी विशेषस्तर-1                    | विकास                          |                         |        |
| 8                     | द्वितीय वर्ष कला<br>(SYBA)           | उपन्यास, नाटक<br>तथा मध्ययुगीन | प्रा. कविता चव्हाण      | 4      |
| 9                     | हिंदी विशेषस्तर-2                    | हिंदी काव्य                    |                         |        |
| 10                    | तृतीय वर्ष कला                       | (हिंदी सामान्य                 | प्रा. कविता चव्हाण      | 4      |
| 11                    | हिंदी सामान्य                        | -3)                            |                         |        |
| 12                    | तृतीय वर्ष कला                       | हिंदी साहित्य का               | प्रा. अविनाश कोल्हे     | 2      |
| 13                    | हिंदी विशेषस्तर-3                    | इतिहास                         | प्रा. कविता चव्हाण      | 2      |
| 14                    | तृतीय वर्ष कला                       | काव्यशास्त्र                   | प्रा. अविनाश कोल्हे     | 4      |
| 15                    | हिंदी विशेषस्तर-4                    |                                |                         |        |
| कुल तासिका -          |                                      |                                |                         | 32     |
| प्रा. कविता चव्हाण -  |                                      |                                |                         | 16     |
| प्रा. अविनाश कोल्हे - |                                      |                                |                         | 16     |



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**Academic year 2021-2022**

**Prof JugalD.Naik**

| Sr. No | Class    | Subject | Paper Name                   | No of Lecture |
|--------|----------|---------|------------------------------|---------------|
| 1      | FYBA-A   | Eco     | Indian Economic Environment  | 4             |
| 2      | SYBA     | Eco-G2  | Financial System             | 4             |
| 3      | TYBA     | ECO G3  | Indian Economics Development | 4             |
| 4      | TYBA     | Eco S4  | Public Finance               | 4             |
| 5      | FYBcom A | BNK     | Banking and Finance          | 2             |
| Total  |          |         |                              | 18            |

**Dr. Tejaswinii Shendedolas**

| Sr. No | Class      | Subject              | Paper Name                              | No of Lecture |
|--------|------------|----------------------|---|---------------|
| 2      | FYBCOM 'C' | Eco                  | Micro Economics                         | 4             |
| 3      | SYBCOM 'C' | Eco                  | Macro Economics                         | 4             |
| 4      | TYBCOM 'C' | Eco                  | Indian and Global Economics development | 4             |
| 6      | SYBcom     | Research Methodology | Research Methodology                    | 3             |
| Total  |            |                      |   | 18            |

**Assit. Prof. Bhagawat Shinde**

| Sr. No | Class       | Subject              | Paper Name                              | No of Lecture |
|--------|-------------|----------------------|---|---------------|
| 1      | SYBCOM 'AB' | BNK                  | Banking and Finance                     | 4             |
| 2      | TYBCOM AB   | Bank P3              | Banking and Finance                     | 4             |
| 3      | TYBCOM AB   | Eco                  | Indian and Global Economics development | 4             |
| 4      | SYBA "      | Eco S2               | Macro Eco                               | 4             |
| 5      | TYBA        | Business Managemment | Business Management                     | 2             |
| Total  |             |                      |   | 18            |

**Assit. Prof. Surekha Chetule**

| Sr. No | Class       | Subject | Paper Name              | No of Lecture |
|--------|-------------|---------|-------------------------|---------------|
| 1      | FYBCOM 'A'  | Eco     | Micro Economics         | 4             |
| 2      | FYBCOM 'B'  | Eco     | Micro Economics         | 4             |
| 3      | FYBCOM 'AB' | BNK     | Banking and Finance     | 2             |
| 4      | TYBA        | Eco S3  | International Economics | 4             |
| 5      | SYBA        | RM      | Research Methodology    | 3             |
| Total  |             |         |                         | 17            |





Prof. MayurKadhne

| Sr. No | Class       | Subject            | Paper Name          | No of Lecture |
|--------|-------------|--------------------|---------------------|---------------|
| 1      | FYBCOM 'C'  | BNK                | Banking and Finance | 4             |
| 2      | TYBCOM 'AB' | Bank-2             | Banking and Finance | 4             |
| 3      | SYBCOM 'AB' | Eco                | Business Economics  | 4             |
| 4      | TYBA        | Business Managemnt | Business Managemnt  | 1             |
| 5      | SYBA        | Eco-S1             | Micro Economics     | 4             |
| Total  |             |                    |                     | 17            |



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**Academic year 2021-2022**

**PROF ARUN SHELAR**

| Sr. No | Class     | Paper Name        | No of Lecture |
|--------|-----------|-------------------|---------------|
| 1      | TYBCOM AB | AUDITING&TAXATION | 4             |
| 2      | TYBCOM C  | AUDITING&TAXATION | 4             |
| 3      | FYBCOM AB | BEE               | 8             |
| 4      | FYBCOM C  | BEE               | 2             |
|        |           | <b>Total</b>      | <b>18</b>     |

**PROF DR. SUCHETA DALVI**

| Sr. No | Class      | Subject      | No of Lecture |
|--------|------------|--------------|---------------|
| 1      | FY BCOM AB | MATHEMATICS  | 4             |
| 2      | FY BCOM C  | MATHEMATICS  | 4             |
| 3      | TY BCOM C  | COSTING -2   | 4             |
| 4      | TY BCOM C  | COSTING -3   | 4             |
|        |            | <b>Total</b> | <b>16</b>     |

**PROF DR. DATTAHARI MUPADE**

| Sr. No | Class      | Subject               | No of Lecture |
|--------|------------|-----------------------|---------------|
| 1      | FY BCOM AB | FINANCIAL ACCOUNTING  | 4             |
| 2      | FY BCOM C  | FINANCIAL ACCOUNTING  | 4             |
| 3      | TY BCOM A  | BUSINESS ENTREPRENEUR | 4             |
| 4      | TY BCOM A  | BUSINESS ENTREPRENEUR | 4             |
|        |            | <b>Total</b>          | <b>16</b>     |

**PROF DR. ASMITA SHIRSATH**

| Sr. No | Class      | Subject                 | No of Lecture |
|--------|------------|-------------------------|---------------|
| 1      | FY BCOM C  | BEE                     | 2             |
| 2      | SY BCOM C  | BUSINESS COMMUNICATIO   | 4             |
| 3      | SY BCOM AB | BUSINESS COMMUNICATIO   | 4             |
| 4      | FY BBA /CA | BUSINESS COMMUNICATIO   | 4             |
| 5      | SY BCOM C  | COST & WORKS ACCOUNTING | 4             |
| 6      | FYBCOM     | IPR                     | 4             |
|        |            | <b>Total</b>            | <b>22</b>     |





| PROF KAVITA SIKDER        |            |                          |               |
|---------------------------|------------|--------------------------|---------------|
| Sr. No                    | Class      | Subject                  | No of Lecture |
| 1                         | SYBCOM 'C' | BUSINESS MANAGEMENT      | 4             |
| 2                         | SYBCOM AB' | BUSINESS MANAGEMENT      | 4             |
| 3                         | SYBCOM 'A  | BUSINESS ENTREPRENEUR    | 4             |
| 4                         | FY BBA /CA | PRINCIPLES OF MANAGEMENT | 4             |
| 5                         | FYBCOM     | IPR                      | 4             |
| <b>Total</b>              |            |                          | <b>20</b>     |
| PROF ADV. MACHINDRA KOKRE |            |                          |               |
| Sr. No                    | Class      | Subject                  | No of Lecture |
| 1                         | SYBCOM 'C' | C.LAW                    | 4             |
| 2                         | SYBCOM AB' | C.LAW                    | 4             |
| 3                         | TYBCOM AB  | M.LAW                    | 4             |
| 4                         | TYBCOM C   | M.LAW                    | 4             |
| <b>Total</b>              |            |                          | <b>16</b>     |
| PROF VRUSHALI TAWARE      |            |                          |               |
| Sr. No                    | Class      | Subject                  | No of Lecture |
| 1                         | SYBCOM 'C' | CORPORATE ACCOUNTING     | 4             |
| 2                         | SYBCOM AB' | CORPORATE ACCOUNTING     | 4             |
| 3                         | TYBCOM AB  | ADVANCED A/C             | 4             |
| 4                         | TYBCOM C   | ADVANCED A/C             | 4             |
| <b>Total</b>              |            |                          | <b>16</b>     |

*S. J. Patil*  
 for - Commerce Dept.  
 P.S., P.-M., M. Patil



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Tikaram Jagannath Arts, Commerce and Science College, Khadki, Pune-03

Department of Computer Science

Internal Examination Timetable May-2022

F.Y.B.Sc.(C.S.)

| Date       | Day       | Time           | Subject          |
|------------|-----------|----------------|------------------|
| 17-05-2022 | Tuesday   | 10.00 to 10.30 | Statistics -I    |
|            |           | 10.45 to 11.15 | Statistics- II   |
|            |           | 11.30 to 12.00 | Mathematics - I  |
| 18-05-2022 | Wednesday | 10.00 to 10.30 | Mathematics - II |
|            |           | 10.45 to 11.15 | Electronics-I    |
|            |           | 11.30 to 12.00 | Electronics-II   |
| 19-05-2022 | Thursday  | 10.00 to 10.30 | Computer-I       |
|            |           | 10.45 to 11.15 | Computer-II      |

S.Y.B.Sc.(C.S.)

| Date       | Day       | Time           | Subject          |
|------------|-----------|----------------|------------------|
| 17-05-2022 | Tuesday   | 10.00 to 10.30 | Electronics-I    |
|            |           | 10.45 to 11.15 | Electronics-II   |
| 18-05-2022 | Wednesday | 10.00 to 10.30 | Computer-I       |
|            |           | 10.45 to 11.15 | Computer-II      |
| 19-05-2022 | Thursday  | 10.00 to 10.30 | Mathematics - I  |
|            |           | 10.45 to 11.15 | Mathematics - II |

T.Y.B.Sc.(C.S.)

| Date       | Day       | Time           | Subject                |
|------------|-----------|----------------|------------------------|
| 17-05-2022 | Tuesday   | 10.00 to 10.30 | Java-II                |
|            |           | 10.45 to 11.15 | Operating System-II    |
|            |           | 11.30 to 12.00 | Software Testing       |
| 18-05-2022 | Wednesday | 10.00 to 10.30 | Web Technologies       |
|            |           | 10.45 to 11.15 | Compiler Construction  |
| 19-05-2022 | Thursday  | 10.00 to 10.30 | Data Analytics         |
|            |           | 10.45 to 11.15 | Software Testing Tools |

Prof. Rajendra Lelle

Head of Dept. Computer Science





KHADKI EDUCATION SOCIETY S11/01/2021  
TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE,

KHADKI, PUNE

INTERNAL EXAMINATION 2021-2022

**F.Y.B.Com (SEM I)**

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME       |
|-------|--------------|---|------------|------------|
| 1     | 111          | FINANCIAL ACCOUNTING I                  | 02/02/2022 | 8 to 9 AM  |
| 2     | 112          | FINANCIAL ACCOUNTING I                  | 02/02/2022 | 9 TO 10 AM |
| 3     | 113          | BUSINESS ECONOMICS                      | 03/02/2022 | 8 to 9 AM  |
| 4     | 114 A        | BUSINESS MATHEMATICS AND STATISTICS     | 03/02/2022 | 9 TO 10 AM |
| 5     | 116 E        | BUSINESS ENVIRONMENT & ENTERPRENEURSHIP | 04/02/2022 | 8 to 9 AM  |
| 6     | 115 B        | BANKING AND FINANCE                     | 04/02/2022 | 9 TO 10 AM |
|       | 115 C        | COMMERCIAL GEOGRAPHY                    |            |            |
| 7     | 117 A        | ADDITIONAL ENGLISH                      | 05/02/2022 | 8 to 9 AM  |
|       | 117 B        | MARATHI                                 |            |            |

**S.Y.B.COM SEM III**

| SR.NO | SUBJECT CODE | SUBJECT                 | DATE       | TIME             |
|-------|--------------|-------------------------|------------|------------------|
| 1     | 231          | BUSINESS COMMUNICATION  | 02/02/2022 | 8.30 TO 9.30 AM  |
| 2     | 232          | CORPORATE ACCOUNTING    | 02/02/2022 | 9.30 TO 10.30 AM |
| 3     | 233          | BUSINESS ECONOMICS      | 03/02/2022 |                  |
| 4     | 234          | BUSINESS MANAGEMENT     | 03/02/2022 | 8.30 TO 9.30 AM  |
| 5     | 235          | ELEMENTS OF COMPANY LAW | 04/02/2022 | 9.30 TO 10.30 AM |
| 6     | 236B         | BANKING AND FINANCE I   | 04/02/2022 | 8.30 TO 9.30 AM  |
| 7     | 236E         | COSTING WORKS & A/C I   | 05/02/2022 | 9.30 TO 10.30 AM |
| 8     | 236G         | BE I                    | 05/02/2022 | 9.30 TO 10.30 AM |



A

## T.Y.B.COM V

| SR.NO | SUBJECT CODE | SUBJECT                                | DATE       | TIME             |
|-------|--------------|--|------------|------------------|
| 1     | 351          | BUSINESS REGULATION<br>FRAMEWORK       | 02/02/2022 | 8.30 TO 09.30 AM |
| 2     | 352          | ADVANCED<br>ACCOUNTING                 | 02/02/2022 | 9.30 TO 10.30 AM |
| 3     | 353          | INDIAN & GLOBALECONOMICS<br>DEVLOPMENT | 03/02/2022 | 8.30 TO 09.30 AM |
| 4     | 354          | AUDITING & TAXATION                    | 03/02/2022 | 9.30 TO 10.30 AM |
| 5     | 355 B        | BANKING &<br>FINNANCE II               | 04/02/2022 | 8.30 TO 09.30 AM |
| 6     | 355 E        | COSTING WORKS& AC II                   | 04/02/2022 | 9.30 TO 10.30 AM |
| 7     | 355 G        | BE II                                  | 05/02/2022 | 8.30 TO 09.30 AM |
| 8     | 356 B        | BANKING ANDFINANACE II                 | 05/02/2022 | 9.30 TO 10.30 AM |
| 9     | 356 E        | COSTING WORKS<br>& AC III              | 06/02/2022 | 8.30 TO 09.30 AM |
| 10    | 356 G        | BEE III                                | 06/02/2022 | 9.30 TO 10.30 AM |

H.O.D

Department of B.Com.



**KHADKI EDUCATION SOCIETYS**  
**TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**

**INTERNAL EXAMINATION 2021-2022**

**F.Y.B.Com (SEM II)**

| Sr.No. | SUBJECT CODE | SUBJECT                                    | DATE       | Time             |
|--------|--------------|--|------------|------------------|
| 1      | 121          | COMPULSARY ENGLISH II                      | 17/05/2022 | 8.30 to 9.30 AM  |
| 2      | 122          | FINANCIAL ACCOUNTING II                    | 17/05/2022 | 9.30 TO 10.30 AM |
| 3      | 123          | BUSINESS ECONOMICS II                      | 18/05/2022 | 8.30 to 9.30 AM  |
| 4      | 124A         | BUSINESS MATHEMATICS AND STATISTICS II     | 18/05/2022 | 9.30 TO 10.30 AM |
| 5      | 126          | BUSINESS ENVIRONMENT & ENTREPRENEURSHIP II | 19/05/2022 | 8.30 to 9.30 AM  |
| 6      | 125C         | COMMERCIAL GEOGRAPHY II                    | 19/05/2022 | 9.30 TO 10.30 AM |
| 7      | 125B         | BANKING AND FINANCE II                     | 20/05/2022 | 8.30 to 9.30 AM  |
| 8      | 127B         | MARTHI II                                  | 20/05/2022 | 9.30 TO 10.30 AM |
| 9      | 127A         | ADDITIONAL ENGLISH II                      | 21/05/2022 | 8.30 to 9.30 AM  |

**S.Y.B.COM 4**

| SR.NO | SUBJECT CODE | SUBJECT                      | DATE       | TIME              |
|-------|--------------|------------------------------|------------|-------------------|
| 1     | 241          | BUSINESS COMMUNICATION II    | 17/05/2022 | 11.30 TO 12.30 PM |
| 2     | 242          | CORPORATE ACCOUNTING II      | 17/05/2022 | 12.30 TO 1.30 PM  |
| 3     | 243          | BUSINESS ECONOMICS II        | 18/05/2022 | 11.30 TO 12.30 PM |
| 4     | 244          | BUSINESS MANAGEMENT II       | 18/05/2022 | 12.30 TO 1.30 PM  |
| 5     | 245          | ELEMENTS OF COMPANY LAW II   | 19/05/2022 | 11.30 TO 12.30 PM |
| 6     | 246B         | BANKING AND FINANCE II       | 19/05/2022 | 12.30 TO 1.30 PM  |
| 7     | 246E         | COST AND WORKS ACCOUNTING II | 20/05/2022 | 11.30 TO 12.30 PM |
| 8     | 246G         | BUSINESS ENTREPRENEURSHIP II | 20/05/2022 | 12.30 TO 1.30 PM  |





**TYBCOM SEM VI**

| SR.NO | SUBJECT CODE | SUBJECT                              | DATE       | TIME        |
|-------|--------------|--------------------------------------|------------|-------------|
| 1     | 361          | BUS NESS REGULATORY FRAMEWORK        | 17/05/2022 | 2 PM TO 3PM |
| 2     | 362          | ADVANCED ACCOUNTING                  | 17/05/2022 | 3PM TO 4 PM |
| 3     | 363          | INDIAN & GLOBALECONOMICS DEVELOPMENT | 18/05/2022 | 2 PM TO 3PM |
| 4     | 364          | AUDITING                             | 18/05/2022 | 3PM TO 4 PM |
| 5     | 365e         | COST ANS WORKSACCOUNTING II          | 19/05/2022 | 2 PM TO 3PM |
| 6     | 365b         | BANKING AND FINANCE II               | 19/05/2022 | 3PM TO 4 PM |
| 7     | 365g         | BUSINESS ENTERPRENERSHIP II          | 20/05/2022 | 2 PM TO 3PM |
| 8     | 366e         | COST ANS WORKS ACCOUNTING III        | 20/05/2022 | 3PM TO 4 PM |
| 9     | 366b         | BANKING ANDFINANCE III               | 21/05/2022 | 2 PM TO 3PM |
| 10    | 366g         | BUSINESS ENTERPRENERSHIP II          | 21/05/2022 | 3PM TO 4 PM |



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**H.O.D**

**Department of B.Com.**



## SCHEDULE OF B.B.A. INTERNAL EXAM-2021-22

### F.Y.B.B.A., S.Y.B.B.A. & T.Y.B.B.A.

| DATE      | DAY       | TIME                 | F.Y. B.B.A. - marks 20               | S.Y.B.B.A.- marks 20                               | T.Y.B.B.A. marks 20                          |
|-----------|-----------|----------------------|--------------------------------------|--|--|
| 13/7/2021 | Monday    | 10:00 am to 11:00 am | 201 Business Organization and System | 401 Entrepreneurship and Small Business Management | 601 Business Planning and Project Management |
|           |           | 11:15 am to 12:15 pm | 202 Principles of Marketing          | 402 Productions and Operations Management          | 602 Event Management                         |
| 14/7/2021 | Tuesday   | 10:00 am to 11:00 am | 203 Principles of Finance            | 403 Decision Making and Risk Management            | 603 Managerial Control System                |
|           |           | 11:15 am to 12:15 pm | 204 Basics of Cost Accounting        | 404 International Business Management              | 604 E- Commerce                              |
| 15/7/2021 | Wednesday | 10:00 am to 11:00 am | 205 Business Statistics              | 405 Business Taxation                              | 605-A Financial Services                     |
|           |           | 11:15 am to 12:15 pm | 206 Fundamentals of Computers        | 406 Financial Services + Computer course           | 606-A-Case Studies Finance/ Project          |

VIDEO MUST BE ON MODE. IT IS COMPULSORY FOR ALL THE STUDENTS

DR. SHEETAL KANDHIR

PROF. BALASAHEB KAMBLE

DR. URMILA SADOLIKAR

HEAD OF THE BBA DEPT.

C.E.O.

PRINCIPAL



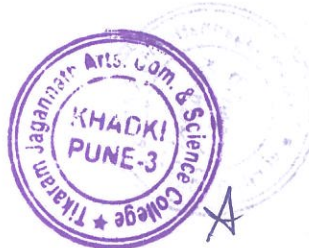


K.E.S.'s  
TIKARAM JAGANNATH ARTS, COMMERCE & SCIENCE COLLEGE,  
KHADKI

B.B.A.-C.A. DEPARTMENT  
(Academic Year 2021-22)

**Online Internal Theory Examination Feb. 2022 Timetable**  
**(B.B.A.-C.A. SEM-I,III,V)**

| Day & Date                | Time                           | F.Y.B.B.A.-C.A.<br>(Sem- I)   | S.Y.B.B.A.-<br>C.A. (Sem- III)   | T.Y.B.B.A.-<br>C.A. (Sem- V)                             |
|---------------------------|--------------------------------|---|--|--|
| 02/02/2022<br>(Wednesday) | 11 :00a.m.<br>to 12.00<br>p.m. | CA-101:Business<br>Communication<br>Skills                            | CA-301:Digital<br>Marketing  | CA-501:Cyber<br>Security                                 |
|                           | 2:00 p.m.<br>to 3.00p.m.       | CA-<br>102:Principles of<br>Management                                | CA-302:Data<br>Structure   | CA-502:<br>Object<br>Oriented<br>Software<br>Engineering |
| 03/02/2022<br>(Thursday)  | 11:00 a.m.<br>to 12.00<br>p.m  | CA-103:C<br>Programming   | CA-<br>303:Software<br>Engineering   | CA-503: Core<br>Java                                     |
|                           | 2:00 p.m.<br>to 3.00p.m.       | CA-104:Database<br>Management<br>Systems                              | CA-<br>304:Angular JS  | CA-503:<br>Python  |
| 04/02/2022<br>(Friday)    | 11:00 a.m.<br>to 12.00<br>p.m  | CA-105:Business<br>statistics   | CA-305:Block<br>Chain  | 507: Internet<br>of Things                               |
|                           | 2:00 p.m.<br>to 3.00p.m.       | 107:Programming<br>Principles &<br>Algorithm - PPA<br>(Add-on Course) | 307:Basic<br>course in<br>Environmental<br>Awareness<br>(Add-on<br>Course) |  |



Dept. of BBA-CA

(Academic Year 2021-22)

**Internal Theory Examination May-2022 Time-Table****(B.B.A.-C.A. SEM-II,IV,VI)**

| Date&Day                 | Time                        | F.Y.B.B.A.-C.A.<br>(Sem- II)                                      | S.Y.B.B.A.-C.A.<br>(Sem -IV)                      | T.Y.B.B.A.-C.A.<br>(Sem-VI)         |
|--------------------------|-----------------------------|---|---|-------------------------------------|
| 28/05/2022<br>(Saturday) | 12:00p.m. to<br>01.00 p.m.  | CA-201:Organization<br>Behavior & Human<br>Resource<br>Management | CA-<br>401:Networking                             | CA-601:Recent<br>Trends in IT       |
|                          | 01:00 p.m. to<br>02.00 p.m. | CA-202:Financial<br>Accounting                                    | CA-402:Object<br>Oriented Concepts<br>Through CPP | CA-602: Software<br>Testing         |
| 30/05/2022<br>(Monday)   | 12:00 p.m. to<br>01.00 p.m. | CA-203:Business<br>Mathematics                                    | CA-403:Operating<br>System                        | CA-603: Advanced<br>Java            |
|                          | 01:00 p.m. to<br>02.00 p.m. | CA-204:Relational<br>Database                                     | CA-404: NODE JS                                   | CA-604: Android<br>Programming      |
| 31/05/2022<br>(Tuesday)  | 12:00 p.m. to<br>01.00 p.m. | CA-205:Web<br>Technology  | 407:jQuery<br>(Add-on Couese)                     | 607: Soft Skills<br>(Add-on Couese) |
|                          | 01:00 p.m. to<br>02.00 p.m. | 207:Advanced C<br>(Add-on Couese)                                 |   |                                     |

**SEATING ARRANGEMENT: -**

| ROOM NO. | CLASS    | Sr NO.        |
|----------|----------|---------------|
| 405      | FYBBA-CA | FROM 1 TO 30  |
|          | SYBBA-CA | FROM 1 TO 25  |
| 406      | FYBBA-CA | FROM 31 TO 35 |
|          | TYBBA-CA | FROM 1 TO 30  |
| 407      | TYBBA-CA | FROM 31 to 66 |

Prof. A.P. Shelar

Sr. Faculty, Commerce



Dr. Urmila Sadolikar

Principal

KHADKI EDUCATION SOCIETYS

TIKARAM JAGANNTH ARTS,COMMERCE AND SCIENCE COLLEGE, KHADKI , PUNE

INTERNAL EXAMINATION 2021-2022

F.Y.B.A. (SEM I)

| SR.NO | SUBJECT CODE | SUBJECT            | DATE       | TIME             |
|-------|--------------|--------------------|------------|------------------|
| 1     | 11001        | COMPULSARY ENGLISH | 23/07/2021 | 2.00PM TO 3PM    |
| 2     | 11021        | MARTHI             | 23/07/2021 | 3.00PM TO 4.00PM |
| 3     | 11092        | HINDI              | 24/07/2021 | 2.00PM TO 3PM    |
| 4     | 11151        | ECONOMICS          | 24/07/2021 | 3.00PM TO 4.00PM |
| 5     | 11171        | HISTORY            | 26/07/2021 | 2.00PM TO 3PM    |
| 6     | 11201        | GEOGRAPHY          | 26/07/2021 | 3.00PM TO 4.00PM |
| 7     | 11221        | PSYCHOLOGY         | 27/07/2021 | 2.00PM TO 3PM    |

S.Y.B.A. (SEM III)

| SR.NO | SUBJECT CCDE | SUBJECT                                 | DATE       | TIME                |
|-------|--------------|---|------------|---------------------|
| 1     | 23001        | COMPULSARY ENGLISH                      | 23/07/2021 | 11:00AM TO 12:00 PM |
| 2     | 23023        | CC -MARATHI                             | 23/07/2021 | 12:00PM TO 1:00PM   |
| 3     | 23093        | CC-HINDI                                | 24/07/2021 | 11:00AM TO 12:00 PM |
| 4     | 23151        | CC-ECONOMICS                            | 24/07/2021 | 12:00PM TO 1:00PM   |
| 5     | 23174        | HISTORY                                 | 26/07/2021 | 11:00AM TO 12:00 PM |
| 6     | 23201        | CC-GEOGRAPHY                            | 26/07/2021 | 12:00PM TO 1:00PM   |
| 7     | 23221        | PSYCHOLOGY                              | 27/07/2021 | 11:00AM TO 12:00 PM |
| 8     | DSC-1        | MARATHI/ HINDI/ ECONOMICS/<br>GEOGRAPHY | 27/07/2021 | 12:00PM TO 1:00PM   |
| 9     | DSC-2        | MARATHI/ HINDI/ ECONOMICS               | 28/07/2021 | 11:00AM TO 12:00 PM |
| 10    |              | MIL                                     | 28/07/2021 | 12:00PM TO 1:00PM   |
| 11    | SEC          | MARATHI/ HINDI/ ECONOMICS               | 29/07/2021 | 11:00AM TO 12:00 PM |



## T.Y.B.A. (SEM V)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME               |
|-------|--------------|---|------------|--------------------|
| 1     | 35001        | COMPULSARY ENGLISH                      | 23/07/2021 | 8:00AM TO 9:00 AM  |
| 2     | 35023        | CC -MARATHI                             | 23/07/2021 | 9:00AM TO 10 :00am |
| 3     | 35093        | CC-HINDI                                | 24/07/2021 | 8:00AM TO 9:00 AM  |
| 4     | 35151        | CC-ECONOMICS                            | 24/07/2021 | 9:00AM TO 10 :00am |
| 5     | 35174        | HISTORY                                 | 26/07/2021 | 8:00AM TO 9:00 AM  |
| 6     | 35201        | CC-GEOGRAPHY                            | 26/07/2021 | 9:00AM TO 10 :00am |
| 7     | 35221        | PSYCHOLOGY                              | 27/07/2021 | 8:00AM TO 9:00 AM  |
| 8     | DSC-3        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 27/07/2021 | 9:00AM TO 10 :00am |
| 9     | DSC-4        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 28/07/2021 | 8:00AM TO 9:00 AM  |
| 10    | SEC          | MARATHI/ HINDI/<br>ECONOMICS            | 28/07/2021 | 9:00AM TO 10 :00am |



H.O.D

Department of B.A

T.Y.B.A. (SEM VI)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME               |
|-------|--------------|---|------------|--------------------|
| 1     | 36001        | COMPULSARY ENGLISH                      | 17/05/2021 | 8:00AM TO 9:00 AM  |
| 2     | 36023        | CC -MARATHI                             | 17/05/2021 | 9:00AM TO 10 :00am |
| 3     | 36093        | CC-HINDI                                | 18/05/2021 | 8:00AM TO 9:00 AM  |
| 4     | 36151        | CC-ECONOMICS                            | 18/05/2021 | 9:00AM TO 10 :00am |
| 5     | 36174        | HISTORY                                 | 19/05/2021 | 8:00AM TO 9:00 AM  |
| 6     | 36201        | CC-GEOGRAPHY                            | 19/05/2021 | 9:00AM TO 10 :00am |
| 7     | 36221        | PSYCHOLOGY                              | 20/05/2021 | 8:00AM TO 9:00 AM  |
| 8     | DSC-3        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 20/05/2021 | 9:00AM TO 10 :00am |
| 9     | DSC-4        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 21/05/2021 | 8:00AM TO 9:00 AM  |
| 10    | SEC          | MARATHI/ HINDI/<br>ECONOMICS            | 21/05/2021 | 9:00AM TO 10 :00am |



H.O.D

Department of B.A.



KHADKI EDUCATION SOCIETYS  
TIKARAM JAGANNTH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE

INTERNAL EXAMINATION 2021-2022

**F.Y.B.A. (SEM II)**

| SR.NO | SUBJECT CODE | SUBJECT            | DATE       | TIME             |
|-------|--------------|--------------------|------------|------------------|
| 1     | 12001        | COMPULSARY ENGLISH | 17/05/2021 | 2.00PM TO 3PM    |
| 2     | 12021        | MARATHI            | 17/05/2020 | 3.00PM TO 4.00PM |
| 3     | 12092        | HINDI              | 18/05/2020 | 2.00PM TO 3PM    |
| 4     | 12151        | ECONOMICS          | 18/05/2020 | 3.00PM TO 4.00PM |
| 5     | 12171        | HISTORY            | 19/05/2020 | 2.00PM TO 3PM    |
| 6     | 12201        | GEOGRAPHY          | 19/05/2020 | 3.00PM TO 4.00PM |
| 7     | 12221        | PSYCHOLOGY         | 20/05/2020 | 2.00PM TO 3PM    |

**S.Y.B.A. (SEM IV)**

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME                |
|-------|--------------|---|------------|---------------------|
| 1     | 24001        | COMPULSARY ENGLISH                      | 17/05/2020 | 11:00AM TO 12:00 PM |
| 2     | 24023        | CC -MARATHI                             | 17/05/2020 | 12:00PM TO 1:00PM   |
| 3     | 24093        | CC-HINDI                                | 18/05/2020 | 11:00AM TO 12:00 PM |
| 4     | 24151        | CC-ECONOMICS                            | 18/05/2020 | 12:00PM TO 1:00PM   |
| 5     | 24174        | HISTORY                                 | 19/05/2020 | 11:00AM TO 12:00 PM |
| 6     | 24201        | CC-GEOGRAPHY                            | 19/05/2020 | 12:00PM TO 1:00PM   |
| 7     | 24221        | PSYCHOLOGY                              | 20/05/2020 | 11:00AM TO 12:00 PM |
| 8     | DSC-1        | MARATHI/ HINDI/ ECONOMICS/<br>GEOGRAPHY | 20/05/2020 | 12:00PM TO 1:00PM   |
| 9     | DSC-2        | MARATHI/ HINDI/ ECONOMICS               | 21/05/2020 | 11:00AM TO 12:00 PM |
| 10    |              | MIL                                     | 21/05/2020 | 12:00PM TO 1:00PM   |
| 11    | SEC          | MARATHI/ HINDI/ ECONOMICS               | 22/05/2020 | 11:00AM TO 12:00 PM |



KHADKI EDUCATION SOCIETY'S  
JAGANNATH ARTS, COMMERCE & SCIENCE COLLEGE  
KHADKI, PUNE - 411003  
RE TIME - TABLE 2021-2022 ( W.E.F. 01 DECEMBER 2021 )

PLACE :- SECOND FLOOR ROOM NO. 303

| M. Com. Part - I Semester - I     |                       |
|-----------------------------------|-----------------------|
| Subject                           | Teacher Name          |
| Management Accounting             | Prof. Taware Vrushali |
| Strategic Management              | Prof. Rathi Kavita L. |
| Production & Operation Management | Prof. Khendad Amruta  |
| Financial Management              | Prof Dr. Mupade D. M. |
| Management Accounting             | Prof. Taware Vrushali |
| Production & Operation Management | Prof. Khendad Amruta  |
| Strategic Management              | Prof. Rathi Kavita L. |
| Financial Management              | Prof Dr. Mupade D. M. |

Recess - 1-00 to 1-30 .

PLACE :- SECOND FLOOR ROOM NO. 304

| M. Com. Part - II Semester - III  |                      |
|-----------------------------------|----------------------|
| Subject                           | Teacher Name         |
| Business Finance                  | Dr. Randhir Sheetal  |
| Research Methodology For Business | Dr. Tejaswini Shende |
| Human Resource Management         | Prof. Shirsat Asmita |
| Organisational Behavior           | Prof. Kausar Mehnaz  |
| Business Finance                  | Dr. Ranchir Sheetal  |
| Research Methodology For Business | Dr. Tejaswini Shende |
| Human Resource Management         | Prof. Shirsat Asmita |
| Organisational Behavior           | Prof. Kausar Mehnaz  |

Recess - 1-00 to 1-30 .

Study work & Submission to the respective Professor as per Schedule.  
Early for Credit.



KHADKI EDUCATION SOCIETY'S  
TIKARAM JAGANNATH ARTS, COMMERCE & SCIENCE COLLEGE  
KHADKI, PUNE - 411003

M.COM LECTURE TIME - TABLE 2021-2022 ( W.E.F. 01 DECEMBER 2021 )

PLACE :- SECOND FLOOR ROOM NO. 303

| Day       | Time          | Sub.Code | Subject                           | Teacher Name          |
|-----------|---------------|----------|-----------------------------------|-----------------------|
| Monday    | 11.30 to 1.00 | 121      | Management Accounting             | Prof. Taware Vrushali |
|           | 1.30 to 3.00  | 122      | Strategic Management              | Prof. Rathi Kavita L. |
| Tuesday   | 11.30 to 1.00 | 133      | Production & Operation Management | Prof. Khendad Amruta  |
|           | 1.30 to 3.00  | 134      | Financial Management              | Prof Dr. Mupade D. M. |
| Wednesday | 11.30 to 1.00 | 121      | Management Accounting             | Prof. Taware Vrushali |
|           | 1.30 to 3.00  | 122      | Production & Operation Management | Prof. Khendad Amruta  |
| Thursday  | 11.30 to 1.00 | 133      | Strategic Management              | Prof. Rathi Kavita L. |
|           | 1.30 to 3.00  | 134      | Financial Management              | Prof Dr. Mupade D. M. |

Recess - 1.00 to 1.30.

PLACE :- SECOND FLOOR ROOM NO. 304

| Day       | Time          | Sub.Code | Subject                           | Teacher Name         |
|-----------|---------------|----------|-----------------------------------|----------------------|
| Monday    | 11.30 to 1.00 | 321      | Business Finance                  | Dr. Randhir Sheetal  |
|           | 1.30 to 3.00  | 322      | Research Methodology For Business | Dr. Tejaswini Shende |
| Tuesday   | 11.30 to 1.00 | 333      | Human Resource Management         | Prof. Shirsat Asmita |
|           | 1.30 to 3.00  | 334      | Organisational Behavior           | Prof.Kausar Mehnaz   |
| Wednesday | 11.30 to 1.00 | 321      | Business Finance                  | Dr. Randhir Sheetal  |
|           | 1.30 to 3.00  | 322      | Research Methodology For Business | Dr. Tejaswini Shende |
| Thursday  | 11.30 to 1.00 | 333      | Human Resource Management         | Prof. Shirsat Asmita |
|           | 1.30 to 3.00  | 334      | Organisational Behavior           | Prof.Kausar Mehnaz   |

Recess - 1.00 to 1.30.

- 1) All Student should attend the classes regularly
- 2) Attendance & Completion of Form Assignment, Student work & Submission to the respective Professor as per Schedule
- 3) Student should contact concerned Professor regularly for Credit.



## Teaching Plan

Name: Prof. Arati S. Cholekar

Class: T.Y.B.Sc.(C.S.)

Subject: Fondation of Data Science

Sem.I

Academic Year :2021-22

| Month  | Period | Topic/Subtopic to be taught   |
|--------|--------|---|
| July   | 6      | Chapter 1 Introduction to Data Science , The 3 V's: Volume, Velocity, Variety Why learn Data Science? Applications of Data Science The Data Science Lifecycle Data Scientist's Toolbox Types of Data Structured, semi-structured, Unstructured Data, Problems with unstructured data Data sources Open Data, Social Media Data, Multimodal Data, standard datasets Data Formats Integers, Floats, Text Data, Text Files, Dense Numerical Arrays, Compressed or Archived Data, CSV Files, JSON Files, XML Files, HTML Files , Tar Files, GZip Files, Zip Files, Image Files: Rasterized, Vectorized, and/or Compressed |
| August | 10     | Chapter 2 Statistical Data Analysis<br>2.1.Role of statistics in data science<br>2.2.Descriptive statistics<br>Measuring the Frequency<br>Measuring the Central Tendency: Mean, Median, and Mode<br>Measuring the Dispersion: Range, Standard deviation, Variance, Interquartile Range<br>2.3.Inferential statistics Hypothesis testing, Multiple hypothesis testing, Parameter Estimation methods.   |



|           |    |   |
|-----------|----|---|
|           |    | <p>2.4.Measuring Data Similarity and Dissimilarity Data Matrix versus Dissimilarity Matrix, Proximity Measures for Nominal Attributes, Proximity Measures for Binary Attributes, Dissimilarity of Numeric Data: Euclidean, Manhattan, and Minkowski distances, Proximity Measures for Ordinal Attributes</p> <p>2.5.Concept of Outlier, types of outliers, outlier detection methods</p>  |
| September | 10 | <p>Chapter 3 Data Preprocessing</p> <p>Data Objects and Attribute Types: What Is an Attribute?, Nominal , Binary, Ordinal Attributes, Numeric Attributes, Discrete versus Continuous Attributes</p> <p>Data Quality: Why Preprocess the Data?</p> <p>Data munging/wrangling operations</p> <p>Cleaning Data - Missing Values, Noisy Data (Duplicate Entries, Multiple Entries for a Single Entity, Missing Entries, NULLs, Huge Outliers, Out-of- Date Data, Artificial Entries, Irregular Spacings, Formatting Issues - Irregular between Different Tables/Columns, Extra Whitespace, Irregular Capitalization, Inconsistent Delimiters, Irregular NULL Format, Invalid Characters, Incompatible Datetimes)</p> <p>Data Transformation – Rescaling, Normalizing, Binarizing, Standardizing, Label and One Hot Encoding</p> <p>Data reduction Data discretization</p> |
| October   | 10 | <p>Chapter 4 Data Visualization</p> <p>Introduction to Exploratory Data</p>   |



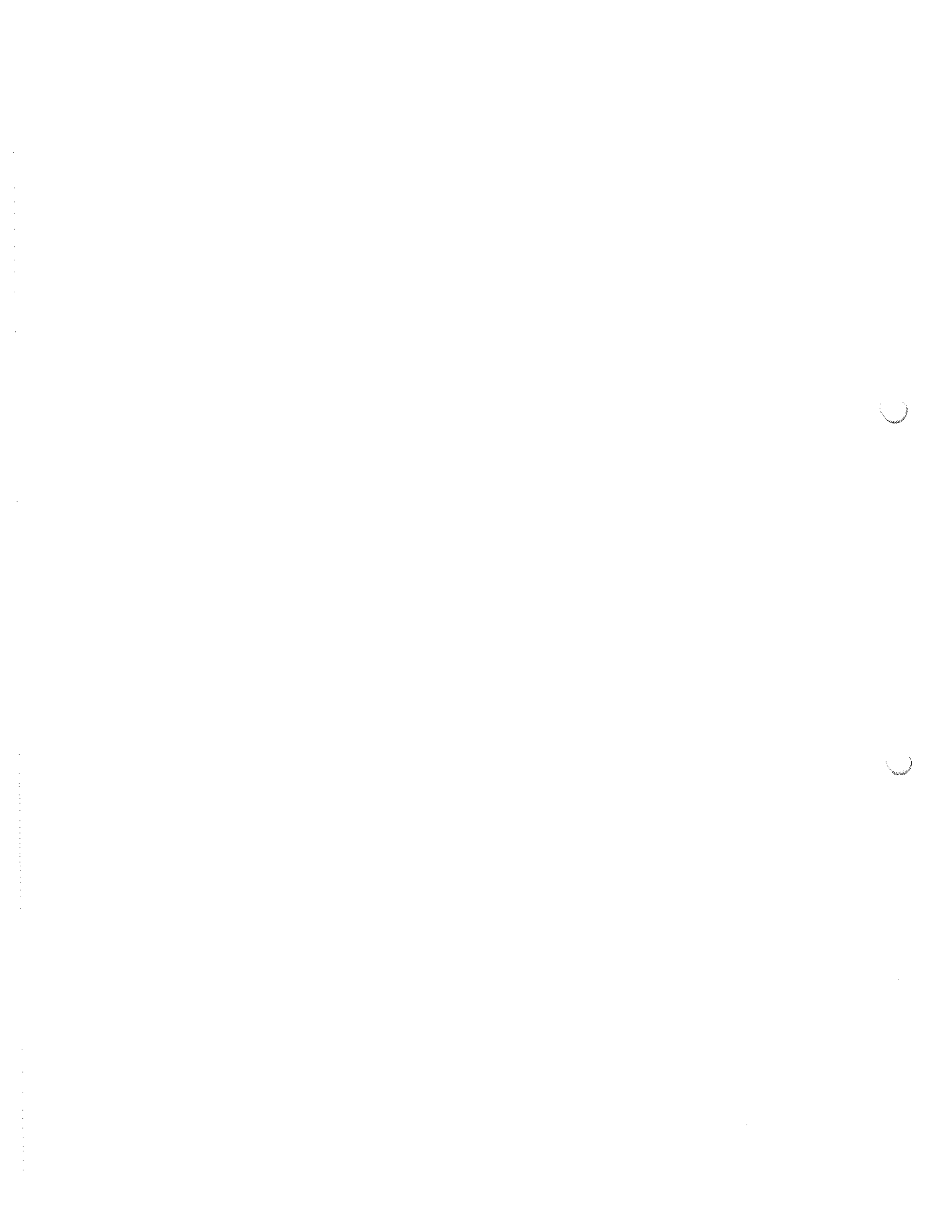
A



|  |  |   |
|--|--|---|
|  |  | <p>Analysis Data visualization and visual encoding Data visualization libraries Basic data visualization tools Histograms, Bar charts/graphs, Scatter plots, Line charts, Area plots, Pie charts, Donut charts Specialized data visualization tools Boxplots, Bubble plots, Heat map, Dendrogram, Venn diagram, Treemap, 3D scatter plots Advanced data visualization tools- Wordclouds Visualization of geospatial data Data Visualization types</p> |
|  |  |   |



A



## Teaching Plan

Name: Prof. Arati S. Cholekar

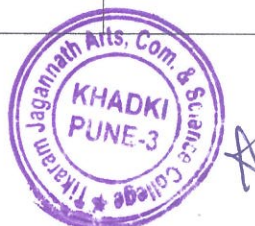
Class: T.Y.B.Sc.(C.S.)

Subject: Data Analytics

Sem.II

Academic Year :2021-22

| Month    | Period | Topic/Subtopic to be taught   |
|----------|--------|---|
| November | 6      | Chapter 1 Introduction to Data Analytics Concept of data analytics Data analysis vs Data analytics Types of analytics Diagnostic Analytics, Predictive Analytics , Prescriptive Analytics, Exploratory Analysis, Mechanistic Analysis Mathematical models - Concept Model evaluation: metrics for evaluating classifiers - Class imbalance - AUC, ROC (Receiver-Operator Characteristic) curves, Evaluating value prediction models         |
| December | 6      | Chapter 2 Machine Learning Overview Introduction to Machine Learning, deep learning, Artificial intelligence Applications for machine learning in data science The modeling process Engineering features and selecting a model, Training the model, Validating the model, Predicting new observations Types of machine learning Supervised learning, Unsupervised learning, Semi-supervised learning, ensemble techniques Regression models |





|          |    |   |
|----------|----|---|
| January  | 12 | <p>Chapter 3 Mining Frequent Patterns, Associations, and Correlations</p> <p>What kind of patterns can be mined Class/Concept Description: Characterization and Discrimination, Mining Frequent Patterns, Associations, and Correlations, Classification and Regression for Predictive Analysis, Cluster Analysis, Outlier Analysis Mining frequent patterns - Market Basket Analysis. Frequent Itemsets, Closed Itemsets, and Association Rules Frequent Itemset Mining Methods Apriori Algorithm Generating Association Rules from Frequent Itemsets Improving efficiency of apriori algorithm Frequent pattern growth (FP-growth) algorithm</p>  |
| February | 12 | <p>Chapter 4 Social Media and Text Analytics 12 lectures Overview of social media analytics Social Media Analytics Process, Seven layers of social media analytics, accessing social media data Key social media analytics methods Social network analysis Link prediction, Community detection, Influence maximization, Expert finding, Prediction of trust and distrust among individuals Introduction to Natural Language Processing Text Analytics : Tokenization, Bag of words, Word weighting : TF-IDF, n- Grams, stop words, Stemming and lemmatization, synonyms and parts of speech tagging Sentiment Analysis Document or text summarization Trend analytics Challenges to social media analytics</p> |



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F.Y.B.Sc (Computer Science)  
Time-Table 2020-2021

| Time\Day       | Monday               | Tuesday              | Wednesday | Thursday             | Friday   | Saturday |
|----------------|----------------------|----------------------|-----------|----------------------|----------|----------|
| 8.30 to 9.20   | M2(PS)               | M1(RP)               | M1(RP)    | E2(PW)               | E1(RL)   | S2(AC)   |
| 9.20 to 10.10  | E1(RL)               | E2(PW)               | M1(RP)    | E2(PW)               | E1(RL)   | S2(AC)   |
| 10.10 to 11.00 | S1(AC)               | C1(NK)               | M2(PS)    | S1(AC)               | S2(AC)   | C2(SP)   |
| 11.00 to 11.50 | C1(NK)               | S1(AC)               | C1(NK)    | C2(SP)               | M2(PS)   | C2(SP)   |
| 11.50 to 2.50  | CP(SP)F2<br>SP(AC)F1 | SP(AC)F2<br>EP(RL)F1 | MP(PS)F1  | CP(AT)F1<br>MP(RP)F2 | EP(PW)F2 |          |

AC-Prof. ARATI CHOLEKAR  
RL- Prof. RAJENDRRA LELLE  
SP-Prof. SUBANGGI PAATIL  
NK-Prof. NAMITA KULKARNI  
PS-Prof. PRIYA SHIRKE  
RP-Prof. RUPALI PATIL  
PW-Prof. PARINITA WALIVADEKAR

PRACTICAL BATCHES:

F1-6001 TO 6020  
F2-6021 TO 6036

*Rajendirraa*  
Head of the Department.



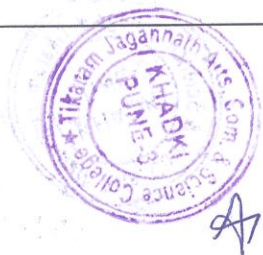
**S.Y.B.Sc (Computer Science)**  
**Time-Table 2020-2021**

| Time\Day       | Monday   | Tuesday              | Wednesday                        | Thursday | Friday               | Saturday |
|----------------|----------|----------------------|----------------------------------|----------|----------------------|----------|
| 8.30 to 9.20   | E1(RL)   | ENG                  | EVS                              | ENG      | C2(CM)               | E1(RL)   |
| 9.20 to 10.10  | M1(PS)   | M2(RP)               | C1(SP)                           | M1(PS)   | ENG                  | M2(RP)   |
| 10.10 to 11.00 | E2(PW)   | E1(RL)               | C1(SP)                           | EVS      | E2(PW)               | E2(PW)   |
| 11.00 to 11.50 | C1(SP)   | M1(PS)               | C2(CM)                           | C2(CM)   | M2(RP)               | ENG      |
| 11.50 to 4.10  | MP(RP)S1 | CP(SP)S1M<br>P(PS)S2 | CP(CM)S3E<br>P(PW)S2<br>EP(RL)S1 | EP(RL)S3 | CP(SP)S2<br>MP(PS)S3 |          |

RL- Prof. RAJENDRRA LELLE  
 SP-Prof. SUBANGGI PAATIL  
 GM- Prof. GAURI MATEKAR  
 PS-Prof. PRIYA SHIRKE  
 RP-Prof. RUPALI PATIL  
 PW-Prof. PARINITA WALIVADEKAR  
 CM-Prof.CHITRA MANDLIK

|  |
|--|
| PRACTICAL BATCHES:<br>S1-6401 TO 6417<br>S2-6418 TO 6434<br>S3- 6435 TO 6451 |
|--|

*Rajendrra*  
 Head of the Department.



**T.Y.B.Sc (Computer Science)**  
**Time-Table 2020-2021**

| Time\Day      | Monday               | Tuesday  | Wednesday            | Thursday   | Friday   | Saturday             |
|---------------|----------------------|----------|----------------------|------------|----------|----------------------|
| 8.30 to 12.50 | C3(AT)T1<br>C2(CM)T2 | C1(CM)T3 | C1(AT)T2<br>C3(AC)T3 | C1(NK)T1   | C2(NK)T1 | C2(NK)T3<br>C3(AT)T2 |
| 12.50 to 1.10 | TCS(AT)              | NET(CM)  | DS(AC)               | DS(AC)     | BC(CM)   | TCS(AT)              |
| 1.10 to 2.00  | NET(CM)              | JAVA(NK) | PYTHON(SP)           | NET(CM)    | DS(AC)   | OS(NK)               |
| 2.00 to 2.50  | JAVA(NK)             | PHP(AT)  | OS(NK)               | PYTHON(SP) | PHP(AT)  | BC(CM))              |
| 2.50 to 3.40  | JAVA(NK)             | PHP(AT)  | OS(NK)               | PYTHON(SP) | TCS(AT)  | BC(CM)               |

AC-Prof. ARATI CHOLEKAR  
SP-Prof. SUBANGGI PAATIL  
AT-Prof. ARCHANA TARU  
NK-Prof. NAMITA KULKARNI  
CM-Prof. CHITRA MANDLIK

**PRACTICAL BATCHES:**

T1-6801 TO 6817  
T2-6818 TO 6834  
T3- 6835 TO 6851

*Rajendraa*  
Head of the Department.



B.Sc.(COMPUTER SCIENCE)  
WORKLOAD 2020-21

| NAME                       | THEORY |    |    | PRACTICAL |    |    | BBA/BCA maths | TOTAL |
|----------------------------|--------|----|----|-----------|----|----|---------------|-------|
|                            | FY     | SY | TY | FY        | SY | TY |               |       |
| PROF. ARATI CHOLEKAR       | 6      | -  | 3  | 8         | -  | 5  | -             | 22    |
| PROF. RAJENDRRA LELLE      | 3      | 3  | -  | 4         | 10 | -  | -             | 20    |
| PROF. ARCHANA TARU         | -      | -  | 6  | 4         | -  | 15 | -             | 25    |
| PROF. SUBANGGI PAATIL      | 3      | 3  | 3  | 4         | 10 | -  | -             | 23    |
| PROF. NAMITA KULKARNI      | 3      | -  | 6  | -         | -  | 15 | -             | 24    |
| PROF. PRIYA SHIRKE         | 3      | 3  | -  | 4         | 8  | -  | 4             | 22    |
| PROF. RUPALI PATIL         | 3      | 3  | -  | 4         | 7  | -  | 4             | 21    |
| PROF. PARINITA WALIVADEKAR | 3      | 3  | -  | 4         | 5  | -  | -             | 15    |
| Prof.CHITRA MANDLIK        | -      | 3  | 6  | -         | 5  | 10 | -             | 24    |

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**Tikaram Jagannath Arts, Commerce & Science College**

**TIME TABLE 2020-2021**

**Class: F.Y.B.com (A)**

| Lect.                          | Time           | Mon   | Tue   | Wed | Thu   | Fri   | Sat   |
|--------------------------------|----------------|-------|-------|-----|-------|-------|-------|
| 1                              | 8.00 to 8.50   | MAR   | A/C   | BEE | Geo   | Maths | Geo   |
| 2                              | 8.50 to 9.40   | Eco   | BEE   | Eco | A/C   | Geo   | Eco   |
| 3                              | 9.40 to 10.30  | A/C   | Maths | Geo | MAR   | MAR   | C.Eng |
| <b>RECESS 10 - 15 TO 10.30</b> |                |       |       |     |       |       |       |
| 4                              | 10.45 to 11.30 | BEE   | C.Eng | MAR | BEE   | C.Eng | Maths |
| 5                              | 11.30 to 12.15 | C.Eng | PT    | PT  | Maths | Eco   | A/C   |

**Class: F.Y.B.com. (B)**

| Lect.                          | Time           | Mon   | Tue      | Wed      | Thu   | Fri      | Sat      |
|--------------------------------|----------------|-------|----------|----------|-------|----------|----------|
| 1                              | 8.00 to 8.50   | Eco   | Geo/Bank | Maths    | Maths | C.Eng    | A/C      |
| 2                              | 8.50 to 9.40   | BEE   | C.Eng    | A/C      |       | A/C      | Geo/Bank |
| 3                              | 9.40 to 10.30  | MAR   | MAR      | Eco      | MAR   | Geo/Bank | BEE      |
| <b>RECESS 10 - 15 TO 10.30</b> |                |       |          |          |       |          |          |
| 4                              | 10.45 to 11.30 | PT    | A/C      | Geo/Bank | Eco   | Eco      | MAR      |
| 5                              | 11.30 to 12.15 | Maths | BEE      | BEE      | C.Eng | C.Eng    | Maths    |

**Class: F.Y.B.com. (C)**

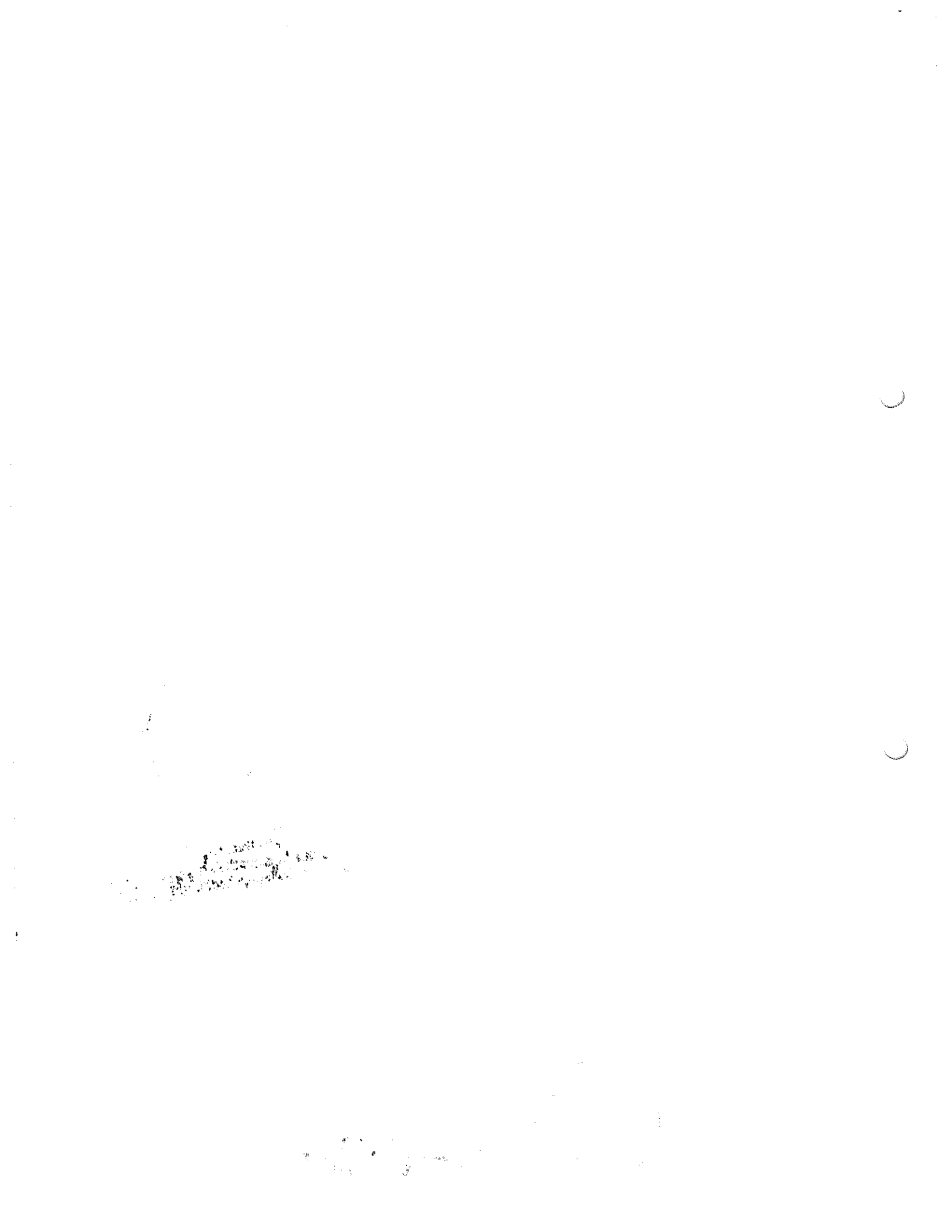
| Lect.                          | Time           | Mon              | Tue       | Wed             | Thu             | Fri       | Sat             |
|--------------------------------|----------------|------------------|-----------|-----------------|-----------------|-----------|-----------------|
| 1                              | 8.00 to 8.50   | Eco              | BEE(A.S.) | Geo/Bank        | Eco             | A/C       | Maths           |
| 2                              | 8.50 to 9.40   | C.Eng            | Maths     | MAR/ Ad.<br>Eng | BEE(A.S.)       | (Shirsat) | C.Eng           |
| 3                              | 9.40 to 10.30  | Geo/Bank         | Eco       | A/C             | MAR/ Ad.<br>Eng | Maths     | MAR/ Ad.<br>Eng |
| <b>RECESS 10 - 15 TO 10.30</b> |                |                  |           |                 |                 |           |                 |
| 4                              | 10.45 to 11.30 | MAR/ Ad.<br>Eng  | Geo/Bank  | Maths           | Eco             | C Eng     | Geo/Bank        |
| 5                              | 11.30 to 12.15 | BEE<br>(Shirsat) | PT        | C.Eng           | A/C             | A/C       | PT              |

Timetable Committee Head



Principal

**PRINCIPAL**



Tikaram Jagannath Arts, Commerce & Science College  
TIME TABLE 2020-2021

Class: S.Y.B.Bom. (AB)

| Lect.                   | Time           | Mon     | Tue     | Wed     | Thu     | Fri   | Sat  |
|-------------------------|----------------|---------|---------|---------|---------|-------|------|
| 1                       | 8.00 to 8.50   | C.Law   | BM      | B.C.    | C.Law   | A/C   | BM   |
| 2                       | 8.50 to 9.40   | Eco     | BE/Bank | Eco     | B.C.    | BM    | B.C. |
| 3                       | 9.40 to 10.30  | A/C     | B.C.    | C.Law   | BE/Bank | C.Law | Eco  |
| RECESS 10 - 15 TO 10.30 |                |         |         |         |         |       |      |
| 4                       | 10.45 to 11.30 | BE/Bank | A/C     | BE/Bank | A/C     | Eco   | BM   |
| 5                       | 11.30 to 12.15 |         |         |         |         |       |      |

Class: T.Y.B.Bom. (AB)

| Lect.                   | Time           | Mon         | Tue         | Wed         | Thu         | Fri         | Sat         |
|-------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1                       | 8.00 to 8.50   | Audit & Tax | M.Law       | P2 (BNK/BE) | P2 (BNK/BE) | Audit & Tax | Advance A/C |
| 2                       | 8.50 to 9.40   | M.Law       | P3(BNK/BE)  | Audit & Tax | Advance A/C | Eco         | M.Law       |
| 3                       | 9.40 to 10.30  | Eco         | Advance A/C | Advance A/C | P3(BNK/BE)  | P2 (BNK/BE) | P2 (BNK/BE) |
| RECESS 10 - 15 TO 10.30 |                |             |             |             |             |             |             |
| 4                       | 10.45 to 11.30 | P3(BNK/BE)  | Eco         | P3(BNK/BE)  | Eco         | M.Law       | Audit & Tax |
| 5                       | 11.30 to 12.15 |             |             |             |             |             |             |

Class: S.Y.B.Com. (C)

| Lect.                   | Time           | Mon   | Tue   | Wed  | Thu   | Fri | Sat   |
|-------------------------|----------------|-------|-------|------|-------|-----|-------|
| 1                       | 8.00 to 8.50   | cost  | A/C   | Eco  | BC    | Eco | C.Law |
| 2                       | 8.50 to 9.40   | BC    | BC    | cost | BM    | A/C | BM    |
| 3                       | 9.40 to 10.30  | C.Law | C.Law | BM   | cost  | BM  | A/C   |
| RECESS 10 - 15 TO 10.30 |                |       |       |      |       |     |       |
| 4                       | 10.45 to 11.30 | Eco   | cost  | A/C  | C.Law | BC  | Eco   |
| 5                       | 11.30 to 12.15 |       |       |      |       |     |       |

Class: T.Y.B.Com. (C)

| Lect.                   | Time           | Mon         | Tue         | Wed         | Thu     | Fri         | Sat         |
|-------------------------|----------------|-------------|-------------|-------------|---------|-------------|-------------|
| 1                       | 8.00 to 8.50   | Advance A/C | P2 cost     | Advance A/C | Eco     | M.Law       | Audit & Tax |
| 2                       | 8.50 to 9.40   | P2 cost     | M.Law       | Eco         | P2 cost | P3 cost     | Eco         |
| 3                       | 9.40 to 10.30  | Audit & Tax | Audit & Tax | P3 cost     | M.Law   | Advance A/C | P3 cost     |
| RECESS 10 - 15 TO 10.30 |                |             |             |             |         |             |             |
| 4                       | 10.45 to 11.30 | P3 cost     | M.Law       | Audit & Tax | Eco     | P2 cost     | Advance A/C |
| 5                       | 11.30 to 12.15 |             |             |             |         |             |             |

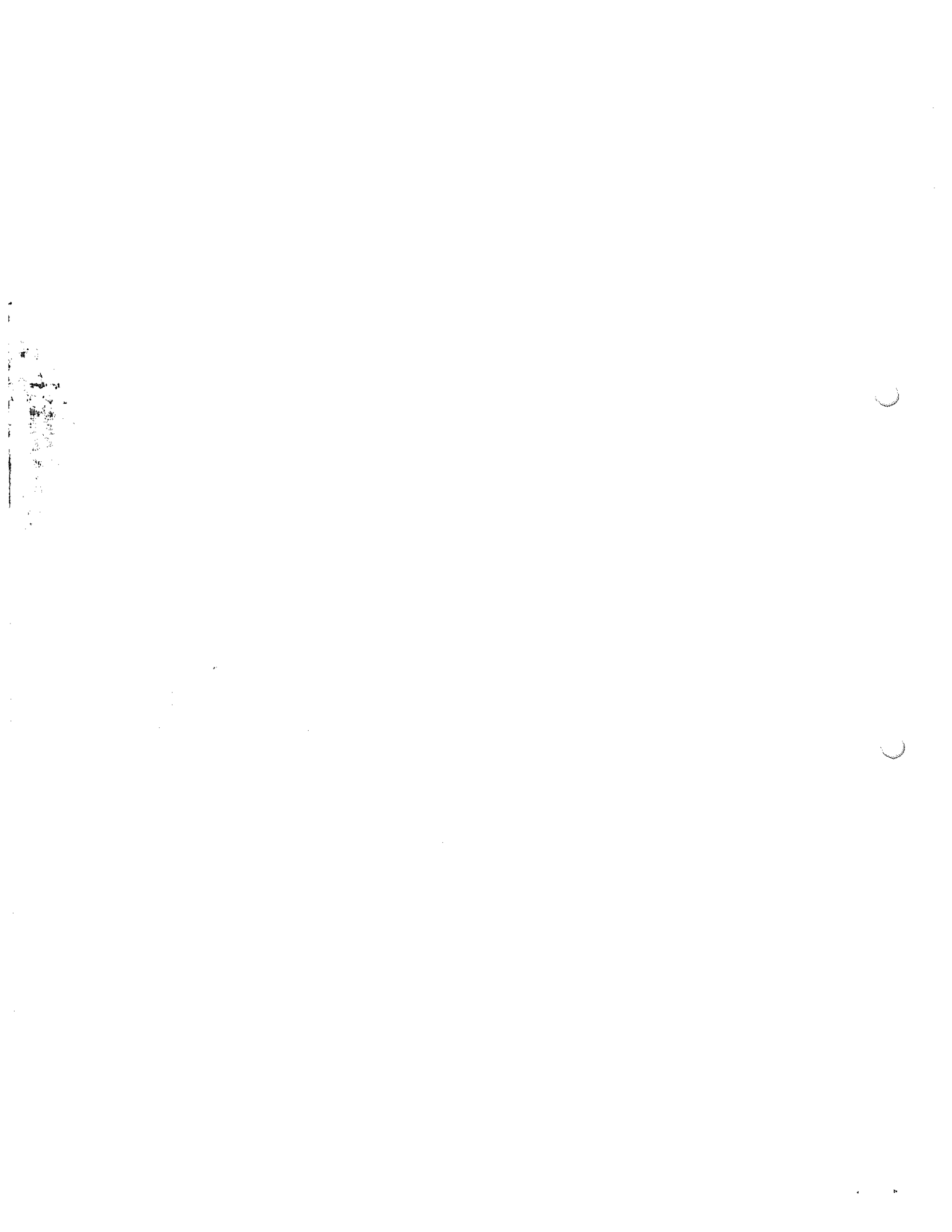
Timetable Committee Head



Principal

**PRINCIPAL**  
Tikaram Jagannath Arts Commerce & Science College, Khadki, Pune-411004





**BBA (COMMERCE) TIME TABLE FOR ACADEMIC YEAR 2020-21**

| Time                        | Class    | Mon     | Tue     | Wed     | Thu     | Fri     | Sat     |
|-----------------------------|----------|---------|---------|---------|---------|---------|---------|
| 11.30 A.M<br>TO<br>12.30 PM | F.Y. BBA | Bus.A/c | Bus.A/c | Bus.A/c | Bus.A/c | B.Maths | B.Maths |
|                             | S.Y. BBA | SCM     | SCM     | SCM     | SCM     | HRM     | HRM     |
|                             | T.Y. BBA | B.Law   | B.Law   | B.Law   | B.Law   | AFS     | AFS     |
| 12.30 P.M<br>TO<br>01.30 PM | F.Y. BBA | POM     | POM     | POM     | POM     | B.Maths | B.Maths |
|                             | S.Y. BBA | Mgt.A/C | Mgt.A/C | Mgt.A/C | Mgt.A/C | RDM     | RDM     |
|                             | T.Y. BBA | SCL     | SCL     | SCL     | SCL     | ED      | ED      |
| 01.30 P.M<br>TO<br>02.30 PM | F.Y. BBA | B.Comm  | B.Comm  | B.Comm  | B.Comm  | B.Demo  | B.Demo  |
|                             | S.Y. BBA | HRM     | HRM     | B & Fin | B & Fin | B & Fin | B & Fin |
|                             | T.Y. BBA | RM      | RM      | RM      | RM      | AFS     | AFS     |
| 02.30 P.M<br>TO<br>03.30 PM | F.Y. BBA | B.Demo  | B.Demo  | B.Eco   | B.Eco   | B.Eco   | B.Eco   |
|                             | S.Y. BBA | RDM     | RDM     | PD      | PD      | PD      | PD      |
|                             | T.Y. BBA | ED      | ED      | LTF     | LTF     | LTF     | LTF     |

**1. Dr. Sheetal M. Randhir**

| Subjects                                 | Class |
|--|-------|
| 1. Business Accounting (Bus. A/C)        | FYBBA |
| 2. Rural Development Management (RDM)    | SYBBA |
| 3. Management Accounting (Mgt. A/c)      | SYBBA |
| 4. Research Methodology (RM)             | TYBBA |
| 5. Analysis of Financial Statement (AFS) | TYBBA |

**2. Prof. Mehnaz Kaushar**

| Subjects  | Class |
|---|-------|
| 1. Principles of Management (POM)               | FYBBA |
| 2. Principles of Human Resource Management(HRM) | SYBBA |
| 3. Banking and Finance (B & Fin)                | SYBBA |
| 4. Entrepreneurship Development (ED)            | TYBBA |
| 5. Long Term Finance (LTF)                      | TYBBA |

**3. Prof. AmrutaKhendad**

| Subjects   | Class |
|--|-------|
| 1. Business Communication (B. Comm)                    | FYBBA |
| 2. Business Demography (B. Demo)                       | FYBBA |
| 3. Global Competencies and Personality Development(PD) | SYBBA |
| 4. Supply Chain Management (SCM)                       | SYBBA |
| 5. Supply Chain and Logistic Management (SCL)          | TYBBA |

**BUSINESS ECONOMICS (MICRO) is distributed among Dr. Sheetal M. Randhir, Prof. Mehnaz Kaushar and Prof. AmrutaKhendad**

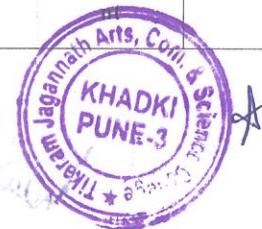
**4. Prof. Priya Shirke – Business Mathematics (B. Maths) - FYBBA**

**5. Prof. Kokare – Business Law (B. Law) - TYBBA**

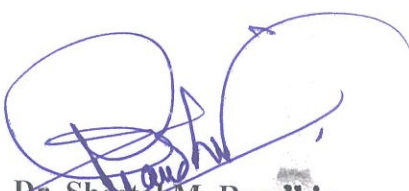


**DEPARTMENT OF COMMERCE –( BBA) 2021  
FYBBA TIME TABLE**

| TIME/DAY | MONDAY                           |                      |                             | TUESDAY                |                    |               | WEDNESDAY                        |                             |                      |
|----------|----------------------------------|----------------------|-----------------------------|------------------------|--------------------|---------------|----------------------------------|-----------------------------|----------------------|
|          | FYBBA                            | SYBBA                | TYBBA                       | FYBBA                  | SYBBA              | TYBBA         | FYBBA                            | SYBBA                       | TYBBA                |
| 11:30 TO | Business accounting (SMR)        | Fin. Services (MK)   | Business Ethics (AK)        | B.O.S. (MK)            | DMRM (AK)          | Fin. Mgt(SMR) | Bus. Markt (AK)                  | Managem ent Accountin g SMR | Finance - MK         |
| 12:40    | Business accounting (SMR)<br>304 | Fin. Services (MK)   | Business Ethics (AK)<br>210 | B.O.S. (MK)<br>304     | DMRM (AK)          | Fin. Mgt(SMR) | Bus. Markt (AK)                  | Managem ent Accountin g SMR | Finance - MK         |
| 1;15     | B.O.S. (MK)<br>304               | DMRM (AK)            | Fin. Mgt(SMR)<br>210        | F.O.Com(AK)<br>304     | Fin. Services (MK) | Finance - MK  | Business accounting (SMR)<br>304 | ENT. DEV. (MK)              | Business Ethics (AK) |
| 2;05     | B.O.S. (MK)<br>304               | DMRM (AK)            | Fin. Mgt(SMR)               | F.O.Com(AK)<br>304     | Fin. Services (MK) | Finance - MK  | Business accounting (SMR)<br>304 | ENT. DEV. (MK)              | Business Ethics (AK) |
| 2;55     | Buss. Stat (PS)<br>304           | Buss. Taxation (SMR) | PROJECT                     | Buss. Stat (PS)<br>304 | ASSG               | PROJECT       | Buss. Stat (PS)<br>304           | Buss. Taxation (SMR)        |                      |
| 3;45     | 304<br>Skill development         | Buss. Taxation (SMR) | PROJECT                     | Buss. Stat (PS)<br>304 | ASSG               | PROJECT       | 304<br>Skill developme           | Buss. Taxation (SMR)        |                      |



| TIME/DAY | Thursday                            |                      |                                  | Friday                               |                                   |                                  | SATURDAY                            |                                   |                   |
|----------|-------------------------------------|----------------------|----------------------------------|--------------------------------------|-----------------------------------|----------------------------------|-------------------------------------|-----------------------------------|-------------------|
|          | FYBBA                               | SYBBA                | TYBBA                            | FYBBA                                | SYBBA                             | TYBBA                            | FYBBA                               | SYBBA                             | TYBBA             |
| 11:30 TO | 304<br>PRIN OF<br>FIN.              | ENT.<br>DEV.<br>(MK) | MIS<br>(AK)                      | Bus.<br>Markt<br>(AK)                | Rural<br>Developme<br>nt<br>(SMR) | C.I.FIN<br><br>MK                | 304<br>PRIN OF<br>FIN.              | Soft skill<br>(MK)                | MIS<br>(AK)       |
| 12:40    | 304<br>PRIN OF<br>FIN.              | ENT.<br>DEV.<br>(MK) | MIS<br>(AK)                      | Bus.<br>Markt<br>(AK)                | Rural<br>Developme<br>nt<br>(SMR) | C.I.FIN<br><br>MK                | 304<br>PRIN OF<br>FIN.              | Soft skill<br>(MK)                | MIS<br>(AK)       |
| 1:15     | F.O.Com(<br>AK)<br>304              | Int. Buss.<br>SMR    | Skill dev                        | ASSG                                 | P.O.MGT<br>AK                     | Sustainab<br>ility mgt (<br>SMR) | ASSG                                | P.O.MGT<br>AK                     | C.I.FIN<br><br>MK |
| 2:05     | F.O.Com(<br>AK)<br>304              | Int. Buss.<br>SMR    | Skill dev                        | ASSG                                 | P.O.MGT<br>AK                     | Sustainab<br>ility mgt (<br>SMR) | ASSG                                | P.O.MGT<br>AK                     | C.I.FIN<br><br>MK |
| 2:55     | 304<br>Skill<br>development<br>(AK) | PROJEC<br>T          | Sustainabili<br>ty mgt (<br>SMR) | 304<br>Skill<br>developm<br>ent (AK) | PROJECT                           | PROJEC<br>T                      | 304<br>Skill<br>developme<br>nt(AK) | Rural<br>Developm<br>ent<br>(SMR) | ASSG              |
| 3:45     |                                     | PROJEC<br>T          | Sustainabili<br>ty mgt (<br>SMR) |                                      | PROJECT                           | PROJEC<br>T                      |                                     | Rural<br>Developm<br>ent<br>(SMR) | ASSG              |

  
Dr. Sheetal M. Randhir  
(BBA HOD)



Dr. Arun Mokashi  
(Principal)



K.E.S.  
TIKARAM JAGANNATH COLLEGE OF ARTS, COMMERCE AND SCIENCE, KHADKI,  
PUNE-411003

**DEPARTMENT OF COMMERCE – BBA**

**WORKLOAD DISTRIBUTED FOR ACADEMIC YEAR 2020-21**

**PROF. MEHNAZ KAUSHAR**

**SEM – I, III & V**

| Sr. No.               | Name of Subjects                                    | No. of Lectures |
|-----------------------|---|-----------------|
| <b>BBA WORKLOAD</b>   |   |                 |
| 4.                    | Principles of Management (FYBBA)                    | 04              |
| 5.                    | Micro Economics (FYBBA) (2 Chapters)                | 02              |
| 6.                    | Principles of Human Resource Management (SYBBA)     | 04              |
| 4.                    | Banking and Finance + Business Exposure (SYBBA)     | 04+ 02 = 06     |
| 5.                    | Long Term Finance (TYBBA)                           | 04              |
| 6.                    | Entrepreneurship Development (TYBBA)                | 04              |
|                       | <b>Total Workload For BBA First Half Semester</b>   | <b>24</b>       |
| <b>OTHER WORKLOAD</b> |   |                 |
| 7.                    | Human Resource Management (M. Com Part-II)          | 04              |
| 8.                    | Organizational Behaviour (M.Com Part – II)          | 04              |
|                       | <b>Total Workload for M.com First Half Semester</b> | <b>08</b>       |
|                       | <b>Total work load for first Semester</b>           | <b>32</b>       |



**DEPARTMENT OF COMMERCE – BBA**

**WORKLOAD DISTRIBUTED FOR ACADEMIC YEAR 2020-2021**

PROF. MEHNAZ KAUSHAR

**SEM – II, IV & VI**

| Sr. No.  | Name of Subjects                                       | No. of Lectures |
|--|--|-----------------|
| 10.  | Business Organization and System (FYBBA)               | 04              |
| 11.  | Fundamentals of Computers + Practical (FYBBA)          | 04 + 02 = 06    |
| 12.  | Financial Services + Project (SYBBA)                   | 04 + 02 = 06    |
| 13.  | Entrepreneurship and Small Business Management (SYBBA) | 04              |
| 14.  | Management Control System (TYBBA)                      | 04              |
| 15.  | Cases in Finance + Project + viva (TYBBA)              | 04              |
| <b>Total Workload For BBA Second Half Semester</b>   |  | <b>28</b>       |
| <b>OTHER WORKLOAD</b>                                |  |                 |
| 16.  | Financial Analysis and Control (M.Com - I)             | 04              |
| 17.  | Recent Trends in Business Administration (M.Com - II)  | 04              |
| <b>Total Workload for M.com Second Half Semester</b> |  | <b>08</b>       |
| <b>Total work load for Second Semester</b>           |  | <b>36</b>       |



**Tikaram Jagannath Arts, Commerce & Science College**  
**TIME TABLE 2020-2021**

**Class: F.Y.B.A. (A)**

| Lect.                          | Time           | Mon        | Tue        | Wed        | Thu   | Fri        | Sat  |
|--------------------------------|----------------|------------|------------|------------|-------|------------|------|
| 1                              | 8.00 to 8.50   | Hist       | Eco (J.D.) | MAR        | C.Eng | Geo        | Hist |
| 2                              | 8.50 to 9.40   | Eco (T.S.) | MAR        | C.Eng.     | Hist  | C.Eng.     | Psy. |
| 3                              | 9.40 to 10.30  | Hin        | Psy.       | Geo        | Hin   | Hin        | MAR  |
| <b>RECESS 10 - 15 TO 10.30</b> |                |            |            |            |       |            |      |
| 4                              | 10.45 to 11.30 | C.Eng.     | Hist       | Eco (J.D.) | Psy.  | Eco (T.S.) | PT   |
| 5                              | 11.30 to 12.15 | Geo        | Hin        | Psy.       | Geo   | MAR        | PT   |
| 6                              | 12.15 to 1.00  |            |            |            |       |            |      |

**Class: S.Y.B.A.**

| Lect.                          | Time           | Mon      | Tue      | Wed      | Thu      | Fri    | Sat    |
|--------------------------------|----------------|----------|----------|----------|----------|--------|--------|
| 1                              | 8.00 to 8.50   | Eco (G2) | Hist G2  | Eco (G2) | Hist G2  | C.Eng  | C.Eng  |
| 2                              | 8.50 to 9.40   | S1       | Geo G2   | Hist G2  | S2       | Geo G2 | Hin G2 |
| 3                              | 9.40 to 10.30  | Hin G2   | S2       | S1       | Geo G2   | MAR G2 | Psy G2 |
| <b>RECESS 10 - 15 TO 10.30</b> |                |          |          |          |          |        |        |
| 4                              | 10.45 to 11.30 | MAR G2   | Psy G2   | Hin G2   | Eco (G2) | S1     | S2     |
| 5                              | 11.30 to 12.15 | Psy G2   | Eco (G2) | S2       | MAR G2   | Hin G2 | S1     |
| 6                              | 12.15 to 1.00  | Hist G2  | C.Eng    | Psy G2   | Geo G2   | C.Eng  | MAR G2 |

**Class: F.Y.B.A. (B)**

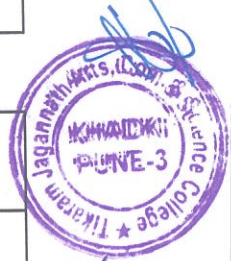
| Lect                           | Time           | Mon           | Tue          | Wed          | Thu        | Fri           | Sat           |
|--------------------------------|----------------|---------------|--------------|--------------|------------|---------------|---------------|
| 1                              | 8.00 to 8.50   | C.Eng. (G.M.) | Hindi (A.K.) | Geo (S.P.)   | MAR (S.K.) | Hindi (K.C)   | MAR (S.K.)    |
| 2                              | 8.50 to 9.40   | Geo (S.P.)    | Hist         | Eco          |            | Psy           | Geo (J.M.)    |
| 3                              | 9.40 to 10.30  | Eco           | Eco          | Hist         | Eco        | C.Eng. (B.K.) | Hindi (K.C)   |
| <b>RECESS 10 - 15 TO 10.30</b> |                |               |              |              |            |               |               |
| 4                              | 10.45 to 11.30 | Psy           | MAR (M.R.)   | C.Eng (G.M.) | Geo (J.M.) | Hist          | C.Eng. (B.K.) |
| 5                              | 11.30 to 12.15 | MAR (M.R.)    | Psy          | Hindi (A.K.) | Hist       | PT            | Psy           |
| 6                              | 12.15 to 1.00  |               |              |              |            | PT            |               |

**Class: T.Y.B.A.**

| Lect                           | Time           | Mon      | Tue      | Wed     | Thu      | Fri      | Sat     |
|--------------------------------|----------------|----------|----------|---------|----------|----------|---------|
| 1                              | 8.00 to 8.50   | Hin G3   | C.Eng    | Hist G3 | Geo G3   | Eco G3   | Hin G3  |
| 2                              | 8.50 to 9.40   | C.Eng    | Eco G3   | Hin G3  | Eco G3   | S3 (K.C) | Hist G3 |
| 3                              | 9.40 to 10.30  | MAR G3   | S3 (A.K) | Psy     | C.Eng    | Hist G3  | S4      |
| <b>RECESS 10 - 15 TO 10.30</b> |                |          |          |         |          |          |         |
| 4                              | 10.45 to 11.30 | S3 (K.C) | S4       | MAR G3  | Hin G3   | MAR G3   | Eco G3  |
| 5                              | 11.30 to 12.15 | S4       | MAR G3   | Geo G3  | Psy      | Geo G3   | C.Eng   |
| 6                              | 12.15 to 1.00  | Geo G3   | Hist G3  | S4      | S3 (A.K) | Psy      | Psy     |

Time table Committee Head

Principal



**PRINCIPAL**  
Tikaram Jagannath Arts Commerce & Science College, Khairki, Pune-411003





2020-2021

Khadki Education Society's.Tikaram Jagannath Arts, Commerce And Science College,  
Khadki,Pune -3

Department of Geography

Work Distribution Year 2020-2021 Total Lectures - 50

| Sr. No.               | Class        | Course No     | Name of the Course                  | Total Lectures |
|-----------------------|--------------|---------------|-------------------------------------|----------------|
| 1                     | FYBA (G1) A  | Gg- 110 (A )  | Physical Geography                  | 04             |
|                       | FYBA (G1) B  | Gg- 110 ( B ) | Physical Geography                  | 04             |
| 2                     | SYBA (G2)    | Gg: 210       | Environmental Geography             | 04             |
| 3                     | SYBA (S1)    | Gg: 220       | Population Geography                | 04             |
| 4                     | SYBA (S2)    | Gg: 201       | Practical Geography (Batch-1)       | 06             |
|                       |              | Gg: 201       | Practical Geography (Batch-2)       | 06             |
| 5                     | TYBA (G3)    | Gg.: 310      | Regional Geography of India         | 04             |
| 6                     | TYBA (S3)    | Gg-320        | Population and Settlement Geography | 04             |
| 7                     | TYBA (S4)    | Gg. 301       | Techniques of Spatial Analysis      | 06             |
| 8                     | FYB Com (AB) |               | Commercial Geography                | 04             |
|                       | FYB Com (C)  |               | Commercial Geography                | 04             |
| <b>Total Lectures</b> |              |               |                                     | <b>50</b>      |

2) Dr. Arjun H.Musmade Total Lectures 18

| Sr. No. | Class     | Course No    | Name of the Course                  | Total Lectures |
|---------|-----------|--------------|-------------------------------------|----------------|
| 1       | FYBA (G1) | Gg- 110 (A ) | Physical Geography                  | 04             |
| 2       | SYBA (S1) | Gg: 220      | Population Geography                | 04             |
| 3       | TYBA (S3) | Gg-320       | Population and Settlement Geography | 04             |
| 4       | TYBA (S4) | Gg. 301      | Techniques of Spatial Analysis      | 06             |

1) (XYZ -1) Total Lectures 18 - Dr. Musmade A.H.

| Sr. No. | Class       | Course No       | Name of the Course            | Total Lectures |
|---------|-------------|-----------------|-------------------------------|----------------|
| 1       | FYBA (G1) B | Gg- 110 (A & B) | Physical Geography            | 04             |
| 2       | SYBA (G2)   | Gg: 210(A & B)  | Environmental Geography       | 04             |
| 3       | SYBA (S2)   | Gg: 201(A & B)  | Practical Geography (Batch-1) | 06             |
| 4       | TYBA (G3)   | Gg.: 310        | Regional Geography of India   | 04             |

3) XYZ (2) Total Lectures 14 Dr. Musmade A.H.

| Sr. No. | Class        | Course No | Name of the Course            | Total Lectures |
|---------|--------------|-----------|-------------------------------|----------------|
| 1       | SYBA         | Gg: 201   | Practical Geography (Batch-2) | 06             |
| 2       | FYB Com (AB) |           | Commercial Geography          | 04             |
| 3       | FYB Com (C)  |           | Commercial Geography          | 04             |

| Sr. No. | Name of the Teacher | Total Lectures |
|---------|---------------------|----------------|
| 1       | Dr. Arjun H.Musmade | 18             |
| 2       | Mr / Mrs (A)        | 18             |
| 3       | Mr / Mrs (B)        | 16             |



Received

Principal  
27/10/2020

Dr. Arjun H.Musmade  
Department of Geography  
28/10/2020



11/11/11  
11/11/11  
11/11/11  
11/11/11  
11/11/11

11/11/11  
11/11/11  
11/11/11  
11/11/11  
11/11/11

कार्य विभाजन 2020 – 2021

| Sr.No.                | कक्षा                                 | विषय का                                       | प्राध्यापक नाम          | तासिका |
|-----------------------|---------------------------------------|---|-------------------------|--------|
| 1                     | प्रथम वर्ष<br>कला-(FYBA)              | (हिंदी सामान्य -<br>1)                        | (A) प्रा. अविनाश कोल्हे | 4      |
| 2                     | सामान्य स्तर-1<br>(G <sub>1</sub> )   |   | (B) प्रा. कविता चव्हाण  | 2      |
| 3                     |                                       |   | प्रा. अविनाश कोल्हे     | 2      |
| 4                     | द्वितीय वर्ष कला<br>(SYBA) सामान्य-2  | कहानी, काव्य एवं<br>लेखन                      | प्रा. कविता चव्हाण      | 4      |
| 5                     | (G <sub>2</sub> )                     | (हिंदी सामान्य -<br>2)                        |                         |        |
| 6                     | द्वितीय वर्ष कला<br>हिंदी विशेषस्तर-1 | हिंदी भाषा का<br>विकास                        | प्रा. अविनाश कोल्हे     | 4      |
| 7                     |                                       |   |                         |        |
| 8                     | द्वितीय वर्ष कला<br>(SYBA)            | उपन्यास, नाटक<br>तथा नध्ययुगीन<br>हिंदी काव्य | प्रा. कविता चव्हाण      | 4      |
| 9                     | हिंदी विशेषस्तर-2                     |   |                         |        |
| 10                    | तृतीय वर्ष कला<br>हिंदी सामान्य       | (हिंदी सामान्य<br>-3)                         | प्रा. कविता चव्हाण      | 4      |
| 11                    |                                       |   |                         |        |
| 12                    | तृतीय वर्ष कला<br>हिंदी विशेषस्तर-3   | हिंदी साहित्य का<br>इतिहास                    | प्रा. अविनाश कोल्हे     | 2      |
| 13                    |                                       |   | प्रा. कविता चव्हाण      | 2      |
| 14                    | तृतीय वर्ष कला<br>हिंदी विशेषस्तर-4   | काव्यशास्त्र                                  | प्रा. अविनाश कोल्हे     | 4      |
| 15                    |                                       |   |                         |        |
| कुल तासिका -          |                                       |   |                         | 32     |
| प्रा. कविता चव्हाण -  |                                       |   |                         | 16     |
| प्रा. अविनाश कोल्हे - |                                       |   |                         | 16     |



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Academic year 2020-2021

Prof JugalD.Naik

| Sr. No | Class    | Subject | Paper Name                   | No of Lecture |
|--------|----------|---------|------------------------------|---------------|
| 1      | FYBA-A   | Eco     | Indian Economic Environment  | 4             |
| 2      | SYBA     | Eco-G2  | Financial System             | 4             |
| 3      | TYBA     | ECO G3  | Indian Economics Development | 4             |
| 4      | TYBA     | Eco S4  | Public Finance               | 4             |
| 5      | FYBcom A | BNK     | Banking and Finance          | 2             |
| Total  |          |         |                              | 18            |

Dr. Tejaswinii Shendedolas

| Sr. No | Class      | Subject              | Paper Name                              | No of Lecture |
|--------|------------|----------------------|---|---------------|
| 2      | FYBCOM 'C' | Eco                  | Micro Economics                         | 4             |
| 3      | SYBCOM 'C' | Eco                  | Macro Economics                         | 4             |
| 4      | TYBCOM 'C' | Eco                  | Indian and Global Economics development | 4             |
| 6      | SYBcom     | Research Methodology | Research Methodology                    | 3             |
| Total  |            |                      |   | 18            |

Assit. Prof. Bhagawat Shinde

| Sr. No | Class       | Subject             | Paper Name                              | No of Lecture |
|--------|-------------|---------------------|---|---------------|
| 1      | SYBCOM 'AB' | BNK                 | Banking and Finance                     | 4             |
| 2      | TYBCOM AB   | Bank P3             | Banking and Finance                     | 4             |
| 3      | TYBCOM AB   | Eco                 | Indian and Global Economics development | 4             |
| 4      | SYBA "      | Eco S2              | Macro Ecc                               | 4             |
| 5      | TYBA        | Business Management | Business Management                     | 2             |
| Total  |             |                     |   | 18            |





**Assit. Prof. Surekha Chetule**

| Sr. No | Class       | Subject | Paper Name              | No of Lecture |
|--------|-------------|---------|-------------------------|---------------|
| 1      | FYBCOM 'A'  | Eco     | Micro Economics         | 4             |
| 2      | FYBCOM 'B'  | Eco     | Micro Economics         | 4             |
| 3      | FYBCOM 'AB' | BNK     | Banking and Finance     | 2             |
| 4      | TYBA        | Eco S3  | International Economics | 4             |
| 5      | SYBA        | RM      | Research Methodology    | 3             |
| Total  |             |         |                         | 17            |

**Prof. MayurKadhne**

| Sr. No | Class       | Subject            | Paper Name          | No of Lecture |
|--------|-------------|--------------------|---------------------|---------------|
| 1      | FYBCOM 'C'  | BNK                | Banking and Finance | 4             |
| 2      | TYBCOM 'AB' | Bank-2             | Banking and Finance | 4             |
| 3      | SYBCOM 'AB' | Eco                | Business Economics  | 4             |
| 4      | TYBA        | Business Managemnt | Business Managemnt  | 1             |
| 5      | SYBA        | Eco-S1             | Micro Economics     | 4             |
| Total  |             |                    |                     | 17            |







**Academic year 2020-2021****PROF ARUN SHELAR**

| Sr. No | Class     | Paper Name            | No of Lecture |
|--------|-----------|-----------------------|---------------|
| 1      | TYBCOM AB | AJDITING&TAXA<br>TION | 4             |
| 2      | TYBCOM C  | AJDITING&TAXA<br>TION | 4             |
| 3      | FYBCOM AB | BEE                   | 8             |
| 4      | FYBCOM C  | BEE                   | 4             |

**PROF DR. SUCHETA DALVI**

| Sr. No | Class      | Subject     | No of Lecture |
|--------|------------|-------------|---------------|
| 1      | FY BCOM AB | MATHEMATICS | 4             |
| 2      | FY BCOM C  | MATHEMATICS | 4             |
| 3      | TY BCOM C  | COSTING -2  | 4             |
| 4      | TY BCOM C  | COSTING -3  | 4             |
| 5      | SY BCOM C  | COSTING -1  | 4             |
| Total  |            |             | 20            |

**PROF DR. DATTAHARI MUPADE**

| Sr. No | Class      | Subject                  | No of Lecture |
|--------|------------|--------------------------|---------------|
| 1      | FY BCOM AB | FINANCIAL<br>ACCOUNTING  | 4             |
| 2      | FY BCOM C  | FINANCIAL<br>ACCOUNTING  | 4             |
| 3      | TY BCOM A  | BUSINESS<br>ENTREPRENEUR | 4             |
| 4      | TY BCOM A  | BUSINESS<br>ENTREPRENEUR | 4             |
| 5      | SYBCOM A   | BUSINESS<br>ENTREPRENEUR | 4             |
| Total  |            |                          | 20            |

**PROF ADV. MACHINDRA KOKRE**

| Sr. No | Class      | Sub_ect | No of Lecture |
|--------|------------|---------|---------------|
| 1      | SYBCOM 'C' | C.LAW   | 4             |
| 2      | SYBCOM AB' | C.LAW   | 4             |
| 3      | TYBCOM AB  | M.LAW   | 4             |
| 4      | TYBCOM C   | M.LAW   | 4             |
| Total  |            |         | 16            |





| PROF. C.A. KENDALE |            |                      |               |
|--------------------|------------|----------------------|---------------|
| Sr. No             | Class      | Subject              | No of Lecture |
| 1                  | SYBCOM 'C' | CORPORATE ACCOUNTING | 4             |
| 2                  | SYBCOM AB' | CORPORATE ACCOUNTING | 4             |
| 3                  | TYBCOM AB  | ADVANCED A/C         | 4             |
| 4                  | TYBCOM C   | ADVANCED A/C         | 4             |
| Total              |            |                      | 16            |

| PROF. VANDANA MANKAR |            |                       |               |
|----------------------|------------|-----------------------|---------------|
| Sr. No               | Class      | Subject               | No of Lecture |
| 1                    | SY BCOM C  | BUSINESS COMMUNICATIO | 4             |
| 2                    | SY BCOM AB | BUSINESS COMMUNICATIO | 4             |
| 3                    | SYBCOM 'C' | BUSINESS MANAGEMENT   | 4             |
| 4                    | SYBCOM AB' | BUSINESS MANAGEMENT   | 4             |
| Total                |            |                       | 16            |

*J.F.*  
*for Commerce*  
*Dr. M. M. Pawar*



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Tikaram Jagannath Arts, Commerce & Science College, Khadki,  
Pune-03

Department of Computer Science  
Internal Examination Time Table Sem II 2020-2021

F.Y.B.Sc. (Comp.Sci.)

| Date       | Day       | Time           | Subject        |
|------------|-----------|----------------|----------------|
| 10-05-2021 | Monday    | 11 To 11.30    | Statistics-I   |
|            |           | 11.45 To 12.15 | Statistics-II  |
|            |           | 12.30 To 1.00  | Electronics -I |
| 11-05-2021 | Tuesday   | 11 To 11.30    | Electronics-II |
|            |           | 11.45 To 12.15 | Mathematics -I |
|            |           | 12.30 To 1.00  | Mathematics-II |
| 12-05-2021 | Wednesday | 11 To 11.30    | Computer-I     |
|            |           | 11.45 To 12.15 | Computer-II    |

S.Y.B.Sc. (Comp.Sci.)

| Date       | Day       | Time           | Subject        |
|------------|-----------|----------------|----------------|
| 10-05-2021 | Monday    | 11 To 11.30    | Mathematics -I |
|            |           | 11.30 To 12.00 | Mathematics-II |
| 11-05-2021 | Tuesday   | 11 To 11.30    | Computer-I     |
|            |           | 11.30 To 12.00 | Computer-II    |
| 12-05-2021 | Wednesday | 11 To 11.30    | Electronics -I |
|            |           | 11.30 To 12.00 | Electronics-II |

T.Y.B.Sc. (Comp.Sci.)

| Date       | Day       | Time         | Subject      |
|------------|-----------|--------------|--------------|
| 10-05-2021 | Monday    | 1 To 1.30    | O.S.         |
|            |           | 1.30 To 2.00 | C.C.         |
| 11-05-2021 | Tuesday   | 1 To 1.30    | PHP          |
|            |           | 1.30 To 2.00 | C.G.         |
| 12-05-2021 | Wednesday | 1 To 1.30    | Advance Java |
|            |           | 1.30 To 2.00 | Networking   |



*Rajendraa*  
H.O.D.  
(Computer Science)

### F.Y.B.Sc. (Comp.Sci.)

| Date       | Day       | Time           | Subject        |
|------------|-----------|----------------|----------------|
| 11-01-2021 | Monday    | 10.30 To 11.00 | Statistics-I   |
|            |           | 11.15 To 11.45 | Statistics -II |
|            |           | 12.00 To 12.30 | Electronics -I |
| 12-01-2021 | Tuesday   | 10.30 To 11.00 | Electronics-II |
|            |           | 11.15 To 11.45 | Mathematics -I |
|            |           | 12.00 To 12.30 | Mathematics-II |
| 13-01-2021 | Wednesday | 10.30 To 11.00 | Computer-I     |
|            |           | 11.15 To 11.45 | Computer-II    |

### S.Y.B.Sc. (Comp.Sci.)

| Date       | Day       | Time           | Subject        |
|------------|-----------|----------------|----------------|
| 11-01-2021 | Monday    | 10.30 To 11.00 | Mathematics -I |
|            |           | 11.15 To 11.45 | Mathematics-II |
| 12-01-2021 | Tuesday   | 10.30 To 11.00 | Computer-I     |
|            |           | 11.15 To 11.45 | Computer-II    |
| 13-01-2021 | Wednesday | 10.30 To 11.00 | Electronics -I |
|            |           | 11.15 To 11.45 | Electronics-II |

### T.Y.B.Sc. (Comp.Sci.)

| Date       | Day       | Time           | Subject                 |
|------------|-----------|----------------|-------------------------|
| 11-01-2021 | Monday    | 10.30 To 11.00 | OOSE                    |
|            |           | 11.15 To 11.45 | Java                    |
| 12-01-2021 | Tuesday   | 10.30 To 11.00 | Internet<br>Programming |
|            |           | 11.15 To 11.45 | Syspro                  |
| 13-01-2021 | Wednesday | 10.30 To 11.00 | TCS                     |
|            |           | 11.15 To 11.45 | Networking              |



Rajendrao  
H.O.D.

# Tikaram Jagannath Arts, Commerce & Science Collage

## Department of Computer Science

### Internal Exam Time Table March-2021 held in June-2021

#### F.Y.B.Sc Computer Science

| Date       | Day       | Time              | Subject         |
|------------|-----------|-------------------|-----------------|
| 23-09-2019 | Monday    | 10.00 am-10.30 am | Stat-1          |
|            |           | 10.30 am-11.00 am | Stat-2          |
| 24-09-2019 | Tuesday   | 10.00 am-10.30 am | Electronics – 1 |
|            |           | 10.30 am-11.00 am | Electronics – 2 |
| 25-09-2019 | Wednesday | 10.00 am-10.30 am | Maths-1         |
|            |           | 10.30 am-11.00 am | Maths-2         |
| 26-09-2019 | Thursday  | 10.00 am-10.30 am | CS – 1          |
|            |           | 10.30 am-11.00 am | CS – 2          |

#### S.Y.B.Sc Computer Science

| Date       | Day       | Time              | Subject         |
|------------|-----------|-------------------|-----------------|
| 23-09-2019 | Monday    | 11.00 am-11.30 am | Maths-1         |
|            |           | 11.30 am-12.00 pm | Maths-2         |
| 24-09-2019 | Tuesday   | 11.00 am-11.30 am | CS – 1          |
|            |           | 11.30 am-12.00 pm | CS – 2          |
| 25-09-2019 | Wednesday | 11.00 am-11.30 am | Electronics – 1 |
|            |           | 11.30 am-12.00 pm | Electronics – 2 |

#### T.Y.B.Sc Computer Science

| Date       | Day       | Time              | Subject |
|------------|-----------|-------------------|---------|
| 23-09-2019 | Monday    | 01.00 pm-01.30 pm | Syspro  |
|            |           | 01.30 pm-02.00 pm | TCS     |
| 24-09-2019 | Tuesday   | 01.00 pm-01.30 pm | OOSE    |
|            |           | 01.30 pm-02.00 pm | PHP     |
| 25-09-2019 | Wednesday | 01.00 pm-01.30 pm | JAVA    |
|            |           | 01.30 pm-02.00 pm | CN      |

H.O.D Rajendraa

Department of Computer Science







**KHADKI EDUCATION SOCIETY 11/01/2021**  
**TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE,**

KHADKI, PUNE

INTERNAL EXAMINATION 2020-2021

**F.Y.B.Com (SEM I)**

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME       |
|-------|--------------|---|------------|------------|
| 1     | 111          | FINANCIAL ACCOUNTING I                  | 11/01/2021 | 8 to 9 AM  |
| 2     | 112          | FINANCIAL ACCOUNTING I                  | 11/01/2021 | 9 TO 10 AM |
| 3     | 113          | BUSINESS ECONOMICS                      | 12/01/2021 | 8 to 9 AM  |
| 4     | 114 A        | BUSINESS MATHEMATICS AND STATISTICS     | 12/C1/2021 | 9 TO 10 AM |
| 5     | 116 E        | BUSINESS ENVIRONMENT & ENTREPRENEURSHIP | 13/C1/2021 | 8 to 9 AM  |
| 6     | 115 B        | BANKING AND FINANCE                     | 13/C1/2021 | 9 TO 10 AM |
|       | 115 C        | COMMERCIAL GEOGRAPHY                    |            |            |
| 7     | 117 A        | ADDITIONAL ENGLISH                      | 15/01/2021 | 8 to 9 AM  |
|       | 117 B        | MARATHI                                 |            |            |

**S.Y.B.COM SEM III**

| SR.NO | SUBJECT CODE | SUBJECT                 | DATE       | TIME             |
|-------|--------------|-------------------------|------------|------------------|
| 1     | 231          | BUSINESS COMMUNICATION  | 11/C1/2021 | 8.30 TO 9.30 AM  |
| 2     | 232          | CORPORATE ACCOUNTING    | 11/C1/2021 | 9.30 TO 10.30 AM |
| 3     | 233          | BUSINESS ECONOMICS      | 12/C1/2021 |                  |
| 4     | 234          | BUSINESS MANAGEMENT     | 12/C1/2021 | 8.30 TO 9.30 AM  |
| 5     | 235          | ELEMENTS OF COMPANY LAW | 13/C1/2021 | 9.30 TO 10.30 AM |
| 6     | 236B         | BANKING AND FINANCE I   | 13/C1/2021 | 8.30 TO 9.30 AM  |
| 7     | 236E         | COSTING WORKS & A/C I   | 15/C1/2021 | 9.30 TO 10.30 AM |
| 8     | 236G         | BE I                    | 15/01/2021 | 9.30 TO 10.30 AM |



## T.Y.B.COM V

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME             |
|-------|--------------|---|------------|------------------|
| 1     | 351          | BUSINESS REGULATION<br>FRAMEWORK        | 11/01/2021 | 8.30 TO 09.30 AM |
| 2     | 352          | ADVANCED<br>ACCOUNTING                  | 11/01/2021 | 9.30 TO 10.30 AM |
| 3     | 353          | INDIAN & GLOBALECONOMICS<br>DEVELOPMENT | 12/01/2021 | 8.30 TO 09.30 AM |
| 4     | 354          | AUDITING & TAXATION                     | 12/01/2021 | 9.30 TO 10.30 AM |
| 5     | 355 B        | BANKING &<br>FINNANCE II                | 13/01/2021 | 8.30 TO 09.30 AM |
| 6     | 355 E        | COSTING WORKS & AC II                   | 13/01/2021 | 9.30 TO 10.30 AM |
| 7     | 355 G        | BE II                                   | 15/01/2021 | 8.30 TO 09.30 AM |
| 8     | 356 B        | BANKING AND FINANCE II                  | 15/01/2021 | 9.30 TO 10.30 AM |
| 9     | 356 E        | COSTING WORKS<br>& AC III               | 16/01/2021 | 8.30 TO 09.30 AM |
| 10    | 356 G        | BEE III                                 | 16/01/2021 | 9.30 TO 10.30 AM |

H.O.D

Department of B.Com.



**KHADKI EDUCATION SOCIETYS**  
**TIKARAM JAGANNTH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI , PUNE**

**INTERNAL EXAMINATION 2020-2021**

**F.Y.B.Com (SEM II)**

| Sr.No. | SUBJECT CODE | SUBJECT                                     | DATE       | Time       |
|--------|--------------|---|------------|------------|
| 1      | 121          | COMPULSARY ENGLISH II                       | 10/05/2021 | 8 to 9 AM  |
| 2      | 122          | FINNANCIAL ACCOUNTING II                    | 10/05/2021 | 9 TO 10 AM |
| 3      | 123          | BUSSINESS ECONOMICS II                      | 11/05/2021 | 8 to 9 AM  |
| 4      | 124A         | BUSSINESS MATHEMATICS AND STAISTICS II      | 11/05/2021 | 9 TO 10 AM |
| 5      | 126          | BUSSINESS ENVIRONMENT & ENTERPRENEURSHIP II | 12/05/2021 | 8 to 9 AM  |
| 6      | 125C         | COMMERCIAL GEOGRAPHY II                     | 12/05/2021 | 9 TO 10 AM |
| 7      | 125B         | BANKING AND FINANACE II                     | 13/05/2021 | 8 to 9 AM  |
| 8      | 127B         | MARTHI II                                   | 13/05/2021 | 9 TO 10 AM |
| 9      | 127A         | ADDITIONAL ENGLISH II                       | 15/05/2021 | 8 to 9 AM  |

**S.Y.B.COM IV**

| SR.NO | SUBJECT CODE | SUBJECT                      | DATE       | TIME       |
|-------|--------------|------------------------------|------------|------------|
| 1     | 241          | BUSSINESS COMMUNICATION II   | 10/05/2021 | 11 TO 12AM |
| 2     | 242          | CORPORATE ACCOUNTING II      | 10/05/2021 | 12 TO 1 PM |
| 3     | 243          | BUSINESS ECONOMICS II        | 11/05/2021 | 11 TO 12AM |
| 4     | 244          | BUSINEESS MANAGEMNET II      | 11/05/2021 | 12 TO 1 PM |
| 5     | 245          | ELEMENTS OF COMPANY LOW II   | 12/05/2021 | 11 TO 12AM |
| 6     | 246B         | BANKING ANDFINANCE II        | 12/05/2021 | 12 TO 1 PM |
| 7     | 246E         | COST ANS WORKS ACCOUNTING II | 13/05/2021 | 11 TO 12AM |
| 8     | 246G         | BUSINESS ENTERPRENERSHIP II  | 13/05/2021 | 12 TO 1 PM |



### TYBCOM SEM VI

| SR.NO | SUBJECT CODE | SUBJECT                              | DATE       | TIME        |
|-------|--------------|--------------------------------------|------------|-------------|
| 1     | 361          | BUSINESS REGULATORY FRAMEWORK        | 10/05/2021 | 2 PM TO 3PM |
| 2     | 362          | ADVANCED ACCOUNTING                  | 10/05/2021 | 3PM TO 4 PM |
| 3     | 363          | INDIAN & GLOBALECONOMICS DEVELOPMENT | 11/05/2021 | 2 PM TO 3PM |
| 4     | 364          | AUDITING                             | 11/05/2021 | 3PM TO 4 PM |
| 5     | 365e         | COST ANS WORKSACCOUNTING II          | 12/05/2021 | 2 PM TO 3PM |
| 6     | 365b         | BANKING AND FINANCE II               | 12/05/2021 | 3PM TO 4 PM |
| 7     | 365g         | BUSINESS ENTERPRENERSHIP II          | 13/05/2021 | 2 PM TO 3PM |
| 8     | 366e         | COST ANS WORKS ACCOUNTING III        | 13/05/2021 | 3PM TO 4 PM |
| 9     | 366b         | BANKING ANDFINANCE III               | 15/05/2021 | 2 PM TO 3PM |
| 10    | 366g         | BUSINESS ENTERPRENERSHIP II          | 15/05/2021 | 3PM TO 4 PM |

H.O.D

Department of B.Com.



## DEPARTMENT OF COMMERCE

TIME-TABLE FOR INTERNAL THEORY EXAM. Jan. 2020-021

F.Y.B.B.A., S.Y.B.B.A. &amp; T.Y. B.B.A.

Date -4<sup>th</sup> /01/2021

| Sl. No. | Date            | Day      | Time                 | F.Y. B.B.A.                  | S.Y.B.B.A.                                      | T.Y.B.B.A.                   |
|---------|-----------------|----------|----------------------|------------------------------|---|------------------------------|
| 1       | 7/January /2021 | Thursday | 10:00 am to 11:00 am | Business Communication skill | Principles Of Human Resource Management         | Financial Analysis           |
| 2       | 7/January /2021 | Thursday | 2:00 pm to 3:00 pm   | Business Demography          | Banking & Finance                               | Research Methodology         |
| 3       | 8/January /2021 | Friday   | 10:00 am to 11:00 am | Economics - (Micro)          | Supply Chain Management                         | Long Term Finance            |
| 4       | 8/January /2021 | Friday   | 2:00 pm to 3:00 pm   | Business Accounting          | Global Competencies And Personality Development | Entrepreneurship Development |
| 5       | 9/January /2021 | Saturday | 10:00 am to 11:00 am | Business Mathematics         | Management Accounting                           | Business Law                 |
| 6       | 9/January /2021 | Saturday | 2:00 pm to 3:00 pm   | Principles of Management     | Fundamentals Of Rural Development               | Supply Chain Management      |

DR. ARUN MOKASHI  
PRINCIPAL

PRINCIPAL

Tikaram Jyotirajwade College of Commerce & Science  
College Building, Khajuri, Pune - 411003



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SHEETAL M. RANDHIR  
HEAD OF THE DEPARTMENT

Handwritten signature of Sheetal M. Randhir and date 01/01/2021.

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TIKARAM JAGANNATH ARTS, COMMERCE & SCIENCE COLLEGE,  
KHADKI

B.B.A.-C.A. DEPARTMENT

(Academic Year 2020-21)

Online Internal Theory Examination Dec. 2020 Timetable

(B.B.A.-C.A. SEM-I,III,V)

| Day & Date                | Time                     | F.Y.B.B.A.-<br>C.A. (Sem- I)  | S.Y.B.B.A.-<br>C.A.(Sem- III)                                   | T.Y.B.B.A.-<br>C.A.(Sem- V)                |
|---------------------------|--------------------------|---|---|--|
| 28/12/2020<br>(Monday)    | 11 a.m. to<br>12.15 p.m. | Business<br>Communication<br>Skills                                 | Digital Marketing   | Java Programming                           |
|                           | 2 p.m. to<br>3.15 p.m.   | Principles of<br>Management   | Data Structure  | Web Technologies                           |
| 29/12/2020<br>(Tuesday)   | 11 a.m. to<br>12.15 p.m. | C Programming   | Software<br>Engineering   | Dot Net<br>Programming                     |
|                           | 2 p.m. to<br>3.15 p.m.   | Database<br>Management<br>Systems                                   | PHP   | Object Oriented<br>Software<br>Engineering |
| 30/12/2020<br>(Wednesday) | 11 a.m. to<br>12.15 p.m. | Business<br>statistics  | Big data  |  |
|                           | 2 p.m. to<br>3.15 p.m.   | Programming<br>Principles &<br>Algorithm -<br>PPA<br>(Add-on Couse) | Basic course in<br>Environmental<br>Awareness<br>(Add-on Couse) |  |

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Dr. A. S. Mokashi

(Principal)



| Day & Date               | Time                     | F.Y.B.B.A.-<br>C.A. (Sem- II)    | S.Y.B.B.A.-<br>C.A. (Sem- IV) | T.Y.B.B.A.-<br>C.A. (Sem- VI) |
|--------------------------|--------------------------|----------------------------------|-------------------------------|-------------------------------|
| 12/06/2021<br>(Saturday) | 11 a.m. to<br>12.15 p.m. | OB & HRM                         | Networking                    | Advanced Web<br>Technologies  |
|                          | 2 p.m. to<br>3.15 p.m.   | Financial<br>Accounting          | OOP through<br>CPP            | Advanced Java                 |
| 14/06/2021<br>(Monday)   | 11 a.m. to<br>12.15 p.m. | Business<br>Mathematics          | Operating<br>System           | Recent Trends<br>in IT        |
|                          | 2 p.m. to<br>3.15 p.m.   | Relational<br>Database           | Advanced PHP                  | Software<br>Testing           |
| 15/06/2021<br>(Tuesday)  | 11 a.m. to<br>12.15 p.m. | Web<br>Technology                | J-Query<br>(Add-on Course)    |                               |
|                          | 2 p.m. to<br>3.15 p.m.   | Advanced C<br>(Add-on<br>Course) |                               |                               |

BBA-CA In charge

*M*



Principal

K.E.S.'s

TIKARAM JAGANNATH ARTS, COMMERCE & SCIENCE COLLEGE, KHADKI

DEPARTMENT OF COMMERCE(BBA-CA)

Date: 17/05/2022

(Academic Year 2021-22)

**Internal Theory Examination May-2022 Time-Table**

**(B.B.A.-C.A. SEM-II,IV,VI)**

| Date&Day                 | Time                        | F.Y.B.B.A.-C.A.<br>(Sem- II)                                      | S.Y.B.B.A.-C.A.<br>(Sem -IV)                      | T.Y.B.B.A.-C.A.<br>(Sem-VI)        |
|--------------------------|-----------------------------|---|---|------------------------------------|
| 28/05/2022<br>(Saturday) | 12:00p.m. to<br>01.00 p.m.  | CA-201:Organization<br>Behavior & Human<br>Resource<br>Management | CA-<br>401:Networking                             | CA-601:Recent<br>Trends in IT      |
|                          | 01:00 p.m. to<br>02.00 p.m. | CA-202:Financial<br>Accounting                                    | CA-402:Object<br>Oriented Concepts<br>Through CPP | CA-602: Software<br>Testing        |
| 30/05/2022<br>(Monday)   | 12:00 p.m. to<br>01.00 p.m. | CA-203:Business<br>Mathematics                                    | CA-403:Operating<br>System                        | CA-603: Advanced<br>Java           |
|                          | 01:00 p.m. to<br>02.00 p.m. | CA-204:Relational<br>Database                                     | CA-404: NCDE JS                                   | CA-604: Android<br>Programming     |
| 31/05/2022<br>(Tuesday)  | 12:00 p.m. to<br>01.00 p.m. | CA-205:Web<br>Technology  | 407:jQuery<br>(Add-on Couse)                      | 607: Soft Skills<br>(Add-on Couse) |
|                          | 01:00 p.m. to<br>02.00 p.m. | 207:Advanced C<br>(Add-on Couse)                                  |   |                                    |

**SEATING ARRANGEMENT: -**

| ROOM NO. | CLASS    | Sr NO.        |
|----------|----------|---------------|
| 405      | FYBBA-CA | FROM 1 TO 30  |
|          | SYBBA-CA | FROM 1 TO 25  |
| 406      | FYBBA-CA | FROM 31 TO 35 |
|          | TYBBA-CA | FROM 1 TO 30  |
| 407      | TYBBA-CA | FROM 31 to 66 |

Prof. A.P. Shelar

Sr. Faculty, Commerce

Dr. Urmila Sadolikar

Principal



K.E.S.'s

TIKARAM JAGANNATH ARTS, COMMERCE & SCIENCE COLLEGE,  
KHADKI

B.B.A.-C.A. DEPARTMENT

(Academic Year 2021-22)

Online Internal Theory Examination Feb. 2022 Timetable

(B.B.A.-C.A. SEM-I,III,V)

| Day & Date                | Time                           | F.Y.B.B.A.-C.A.<br>(Sem- I)  | S.Y.B.B.A.-<br>C.A. (Sem- III)  | T.Y.B.B.A.-<br>C.A. (Sem- V)                             |
|---------------------------|--------------------------------|--|---|--|
| 02/02/2022<br>(Wednesday) | 11 :00a.m.<br>to 12.00<br>p.m. | CA-101:Business<br>Communication<br>Skills                           | CA-301:Digital<br>Marketing   | CA-501:Cyber<br>Security                                 |
|                           | 2:00 p.m.<br>to 3.00p.m.       | CA-<br>102:Principles of<br>Management                               | CA-302:Data<br>Structure  | CA-502:<br>Object<br>Oriented<br>Software<br>Engineering |
| 03/02/2022<br>(Thursday)  | 11:00 a.m.<br>to 12.00<br>p.m  | CA-103:C<br>Programming  | CA-<br>303:Software<br>Engineering  | CA-503: Core<br>Java                                     |
|                           | 2:00 p.m.<br>to 3.00p.m.       | CA-104:Database<br>Management<br>Systems                             | CA-<br>304:Angular JS   | CA-503:<br>Python  |
| 04/02/2022<br>(Friday)    | 11:00 a.m.<br>to 12.00<br>p.m  | CA-105:Business<br>statistics  | CA-305:Block<br>Chain   | 507: Internet<br>of Things                               |
|                           | 2:00 p.m.<br>to 3.00p.m.       | 107:Programming<br>Principles &<br>Algorithm - PPA<br>(Add-on Couse) | 307:Basic<br>course in<br>Environmental<br>Awareness<br>(Add-on<br>Couse) |  |

Dept. of BBA-CA



KHADKI EDUCATION SOCIETYS

TIKARAM JAGANNTH ARTS,COMMERCE AND SCIENCE COLLEGE, KHADKI , PUNE

INTERNAL EXAMINATION 2020-2021

F.Y.B.A. (SEM I)

| SR.NO | SUBJECT CODE | SUBJECT            | DATE       | TIME             |
|-------|--------------|--------------------|------------|------------------|
| 1     | 11001        | COMPULSARY ENGLISH | 11/01/2021 | 2.00PM TO 3PM    |
| 2     | 11021        | MARTHI             | 11/01/2021 | 3.00PM TO 4.00PM |
| 3     | 11092        | HINDI              | 12/01/2021 | 2.00PM TO 3PM    |
| 4     | 11151        | ECONOMICS          | 12/01/2021 | 3.00PM TO 4.00PM |
| 5     | 11171        | HISTORY            | 13/01/2021 | 2.00PM TO 3PM    |
| 6     | 11201        | GEOGRAPHY          | 13/01/2021 | 3.00PM TO 4.00PM |
| 7     | 11221        | PSYCHOLOGY         | 15/01/2021 | 2.00PM TO 3PM    |

S.Y.B.A. (SEM III)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME                |
|-------|--------------|---|------------|---------------------|
| 1     | 23001        | COMPULSARY ENGLISH                      | 11/01/2021 | 11:00AM TO 12:00 PM |
| 2     | 23023        | CC -MARATHI                             | 11/01/2021 | 12:00PM TO 1:00PM   |
| 3     | 23093        | CC-HINDI                                | 12/01/2021 | 11:00AM TO 12:00 PM |
| 4     | 23151        | CC-ECONOMICS                            | 12/01/2021 | 12:00PM TO 1:00PM   |
| 5     | 23174        | HISTORY                                 | 13/01/2021 | 11:00AM TO 12:00 PM |
| 6     | 23201        | CC-GEOGRAPHY                            | 13/01/2021 | 12:00PM TO 1:00PM   |
| 7     | 23221        | PSYCHOLOGY                              | 15/01/2021 | 11:00AM TO 12:00 PM |
| 8     | DSC-1        | MARATHI/ HINDI/ ECONOMICS/<br>GEOGRAPHY | 15/01/2021 | 12:00PM TO 1:00PM   |
| 9     | DSC-2        | MARATHI/ HINDI/ ECONOMICS               | 16/01/2021 | 11:00AM TO 12:00 PM |
| 10    |              | MIL                                     | 16/01/2021 | 12:00PM TO 1:00PM   |
| 11    | SEC          | MARATHI/ HINDI/ ECONOMICS               | 17/01/2021 | 11:00AM TO 12:00 PM |



T.Y.B.A. (SEM V)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME               |
|-------|--------------|---|------------|--------------------|
| 1     | 35001        | COMPULSARY ENGLISH                      | 11/01/2021 | 8:00AM TO 9:00 AM  |
| 2     | 35023        | CC -MARATHI                             | 11/01/2021 | 9:00AM TO 10 :00am |
| 3     | 35093        | CC-HINDI                                | 12/01/2021 | 8:00AM TO 9:00 AM  |
| 4     | 35151        | CC-ECONOMICS                            | 12/01/2021 | 9:00AM TO 10 :00am |
| 5     | 35174        | HISTORY                                 | 13/01/2021 | 8:00AM TO 9:00 AM  |
| 6     | 35201        | CC-GEOGRAPHY                            | 13/01/2021 | 9:00AM TO 10 :00am |
| 7     | 35221        | PSYCHOLOGY                              | 15/01/2021 | 8:00AM TO 9:00 AM  |
| 8     | DSC-3        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 15/01/2021 | 9:00AM TO 10 :00am |
| 9     | DSC-4        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 16/01/2021 | 8:00AM TO 9:00 AM  |
| 10    | SEC          | MARATHI/ HINDI/<br>ECONOMICS            | 16/01/2021 | 9:00AM TO 10 :00am |

H.O.D

Department of B.A.



KHADKI EDUCATION SOCIETYS

TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE

INTERNAL EXAMINATION 2020-2021

F.Y.B.A. (SEM II)

| SR.NO | SUBJECT CODE | SUBJECT            | DATE       | TIME             |
|-------|--------------|--------------------|------------|------------------|
| 1     | 12001        | COMPULSARY ENGLISH | 10/05/2021 | 2.00PM TO 3PM    |
| 2     | 12021        | MARTHI             | 10/05/2021 | 3.00PM TO 4.00PM |
| 3     | 12092        | HINDI              | 11/05/2021 | 2.00PM TO 3PM    |
| 4     | 12151        | ECONOMICS          | 11/05/2021 | 3.00PM TO 4.00PM |
| 5     | 12171        | HISTORY            | 12/05/2021 | 2.00PM TO 3PM    |
| 6     | 12201        | GEOGRAPHY          | 12/05/2021 | 3.00PM TO 4.00PM |
| 7     | 12221        | PSYCHOLOGY         | 13/05/2021 | 2.00PM TO 3PM    |

S.Y.B.A. (SEM IV)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME                |
|-------|--------------|---|------------|---------------------|
| 1     | 24001        | COMPULSARY ENGLISH                      | 10/05/2021 | 11:00AM TO 12:00 PM |
| 2     | 24023        | CC -MARATHI                             | 10/05/2021 | 12:00PM TO 1:00PM   |
| 3     | 24093        | CC-HINDI                                | 11/05/2021 | 11:00AM TO 12:00 PM |
| 4     | 24151        | CC-ECONOMICS                            | 11/05/2021 | 12:00PM TO 1:00PM   |
| 5     | 24174        | HISTORY                                 | 12/05/2021 | 11:00AM TO 12:00 PM |
| 6     | 24201        | CC-GEOGRAPHY                            | 12/05/2021 | 12:00PM TO 1:00PM   |
| 7     | 24221        | PSYCHOLOGY                              | 13/05/2021 | 11:00AM TO 12:00 PM |
| 8     | DSC-1        | MARATHI/ HINDI/ ECONOMICS/<br>GEOGRAPHY | 13/05/2021 | 12:00PM TO 1:00PM   |
| 9     | DSC-2        | MARATHI/ HINDI/ ECONOMICS               | 15/05/2021 | 11:00AM TO 12:00 PM |
| 10    |              | MIL                                     | 15/05/2021 | 12:00PM TO 1:00PM   |
| 11    | SEC          | MARATHI/ HINDI/ ECONOMICS               | 17/05/2021 | 11:00AM TO 12:00 PM |



T.Y.B.A. (SEM VI)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME               |
|-------|--------------|---|------------|--------------------|
| 1     | 36001        | COMPULSARY ENGLISH                      | 10/05/2021 | 8:00AM TO 9:00 AM  |
| 2     | 36023        | CC -MARATHI                             | 10/05/2021 | 9:00AM TO 10 :00am |
| 3     | 36093        | CC-HINDI                                | 11/05/2021 | 8:00AM TO 9:00 AM  |
| 4     | 36151        | CC-ECONOMICS                            | 11/05/2021 | 9:00AM TO 10 :00am |
| 5     | 36174        | HISTORY                                 | 12/05/2021 | 8:00AM TO 9:00 AM  |
| 6     | 36201        | CC-GEOGRAPHY                            | 12/05/2021 | 9:00AM TO 10 :00am |
| 7     | 36221        | PSYCHOLOGY                              | 13/05/2021 | 8:00AM TO 9:00 AM  |
| 8     | DSC-3        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 13/05/2021 | 9:00AM TO 10 :00am |
| 9     | DSC-4        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 13/05/2021 | 8:00AM TO 9:00 AM  |
| 10    | SEC          | MARATHI/ HINDI/<br>ECONOMICS            | 15/05/2021 | 9:00AM TO 10 :00am |



H.O.D  
Department of B.A.



## Teaching Plan 2020-2021

Name: Prof. Archana Taru

Course Title : Relational Database Management Systems

Semester- II Paper - II

Course Type: Core

Credit Course Code: CS202

Academic Year: 2020-21

| Month   | Period | Topic/Subtopic to be taught   |
|---------|--------|---|
| Dec     | 8      | Chapter 1 Relational Database Design Using PLSQL<br>1.1 Introduction to PLSQL 1.2 PL/PgSql: Datatypes, Language structure 1.3 Controlling the program flow, conditional statements, loops 1.4 Stored Procedures 1.5 Stored Functions 1.6 Handling Errors and Exceptions 1.7 Cursors 1.8 Triggers  |
| Dec-Jan | 10     | Chapter 2 Transaction Concepts and concurrency control<br>2.1 Describe a transaction, properties of transaction, state of the transaction. 2.2 Executing transactions concurrently associated problem in concurrent execution. 2.3 Schedules, types of schedules, concept of Serializability, Precedence graph for Serializability. 2.4 Ensuring Serializability by locks, different lock modes, 2PL and its variations. 2.5 Basic timestamp method for concurrency, Thomas Write Rule. 2.6 Locks with multiple granularity, dynamic database concurrency (Phantom Problem). 2.7 Timestamps versus locking. 2.8 Deadlock and deadlock handling - Deadlock Avoidance( wait-die, wound-wait), Deadlock Detection and Recovery (Wait for graph). |
| Jan-Feb | 6      | Chapter 3 Database Integrity and Security Concepts  |





|       |   |   |
|-------|---|---|
|       |   | <p>3.1 Domain constraints 3.2 Referential Integrity 3.3 Introduction to database security concepts 3.4 Methods for database security 3.4.1 Discretionary access control method 3.4.2 Mandatory access control 3.4.3. Role base access control for multilevel security. 3.5 Use of views in security enforcement. 3.6 Overview of encryption technique for security. 3.7 Statistical database security</p> |
| Feb   | 4 | <p>Chapter 4 Crash Recovery 4.1 Failure classification 4.2 Recovery concepts 4.3 Log base recovery techniques (Deferred and Immediate update) 4.4 Checkpoints, Relationship between database manager and buffer cache. Aries recovery algorithm. 4.5 Recovery with concurrent transactions (Rollback, checkpoints, commit) 4.6 Database backup and recovery from catastrophic failure</p>                 |
| March | 2 | <p>Chapter 5 Other Databases 5.1 Introduction to Parallel and distributed Databases 5.2 Introduction to Object Based Databases 5.3 XML Databases 5.4 NoSQL Database 5.5 Multimedia Databases 5.6 Big Data Databases</p>   |



## Teaching Plan 2020-2021

Name: Prof. Archana Taru

Course Title : Internet Programming I

Semester- I Paper - I

Course Type: Core

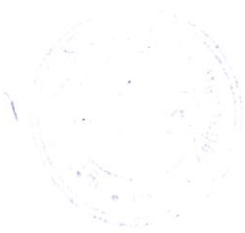
Credit Course Code: CS-334

Academic Year: 2020-21

| Month      | Period | Topic/Subtopic to be taught  |
|------------|--------|--|
| July-Aug   | 8      | 1. Introduction to web techniques<br>1.1 HTTP basics, Introduction to Web server and Web browser<br>1.2 Introduction to PHP<br>1.3 What does PHP do?<br>1.4 Lexical structure<br>1.5 Language basics   |
| August-Sep | 10     | 2. Function and String<br>2.1 Defining and calling a function<br>2.2 Default parameters<br>2.3 Variable parameters, Missing parameters<br>2.4 Variable function, Anonymous function<br>2.5 Types of strings in PHP<br>2.6 Printing functions<br>2.7 Encoding and escaping<br>2.8 Comparing strings<br>2.9 Manipulating and searching strings<br>2.10 Regular expressions |
| Aug        | 6      | 3. Arrays<br>3.1 Indexed Vs Associative arrays<br>3.2 Identifying elements of an array<br>3.3 Storing data in arrays<br>3.4 Multidimensional arrays<br>3.4 Extracting multiple values<br>3.5 Converting between arrays and variables<br>3.6 Traversing arrays<br>3.7 Sorting<br>3.8 Action on entire arrays<br>3.9 Using arrays  |
| Sep        | 8      | 4. Introduction to Object Oriented Programming<br>4.1 Classes<br>4.2 Objects<br>4.3  |



|     |    |   |
|-----|----|---|
|     |    | Introspection 4.4 Serialization 4.5<br>Inheritance 4.6 Interfaces<br>4.7 Encapsulation  |
| Sep | 6  | 5. Files and directories<br>5.1 Working with files and directories<br>5.2 Opening and Closing, Getting<br>information about file, Read/write to<br>file, Splitting name and path from file,<br>Rename and delete files 5.3 Reading<br>and writing characters in file 5.4<br>Reading entire file 5.5 Random access<br>to file data 5.6 Getting information<br>on file 5.7 Ownership and<br>permissions |
| Oct | 10 | 6. Databases (PHP-PostgreSQL) 6.1<br>Using PHP to access a database 6.2<br>Relational databases and SQL 6.3<br>PEAR DB basics 6.4 Advanced<br>database techniques 6.5 Sample<br>application (Mini project)  |
|     |    |   |



## Teaching Plan 2020-2021

Name: Prof. Archana Taru

Course Title : Internet Programming II

Semester- I Paper - II

Course Type: Core

Credit Course Code: CS-344

Academic Year: 2020-21

| Month   | Period | Topic/Subtopic to be taught   |
|---------|--------|---|
| Dec     | 10     | 1. Web Techniques<br>1.1 Variables 1.2 Server information<br>1.3 Processing forms 1.4 Setting<br>response headers 1.5 Maintaining<br>state 1.6 SSL  |
| Dec-Jan | 8      | 2. Handling email with php<br>2.1 Email background 2.2 Internet<br>mail protocol 2.3 Structure of an<br>email message 2.4 Sending email with<br>php 2.5 Email attachments. 2.6 Email<br>id validation and verification 2.7 PHP<br>error handling. |
| Jan     | 4      | 3. PHP framework<br>3.1 Introduction to PHP framework.<br>3.2 Features, Applications. 3.3 One<br>example like JOOMLA, DRUPAL.   |
| Jan-Feb | 8      | 4. XML<br>4.1 What is XML? 4.2 XML document<br>Structure 4.3 PHP and XML 4.4 XML<br>parser 4.5 The document object<br>model 4.6 The simple XML extension<br>4.7 Changing a value with simple XML  |
| Feb-Mar | 10     | 5. WEB DESIGNING<br>TECHNOLOGIES(JavaScript-DHTML)<br>5.1 Overview of JavaScript, DHTML<br>5.2 Object Orientation and JavaScript<br>5.3 Basic Syntax, Data types, JS  |



|     |   |  |
|-----|---|--|
|     |   | <p>variables ) 5.4 Primitives, Operations and Expressions 5.5 Screen Output and keyboard input(Verification and Validation) 5.6 JS Control statements 5.7 JS Functions 5.8 JavaScript HTML DOM Events(onmouseup, onmousedown, onclick, onload,onmouseover,onmouseout). 5.9 JS Strings. 5.10 JS String methods 5.11JS popup boxes(alert, confirm, prompt). 5.12 Changing property value of different tags using DHTML (ex. adding innerhtml for DIV tag, changing source of image etc.)</p> |
|     |   |  |
| Mar | 8 | <p>6. AJAX<br/>         6.1 Introduction of AJAX 6.2 AJAX web application model 6.3 AJAX –PHP framework 6.4 Performing AJAX validation 6.5 Handling XML data using php and AJAX 6.6 Connecting database using php and AJAX</p>   |
|     |   |  |



## Teaching Plan 2020-21

**Name: Prof. Archana Taru**

Course Title : Object Oriented Software Engineering

Semester- I Paper - I

Course Type: Core

Credit Course Code: CS-336

**Academic Year: 2019-20**

| Month    | Period | Topic/Subtopic to be taught   |
|----------|--------|---|
| July     | 4      | 1. Object Oriented Concepts and Principles<br>1.1 What is Object Orientation ? - Introduction , Object , Classes and Instance , Polymorphism, Inheritance<br>1. 2 Object Oriented System Development- Introduction, Function/Data Methods (With Visibility), Object Oriented Analysis, Object Oriented Construction<br>1.3 Identifying the Elements of an Object Model<br>1.4 Identifying Classes and Objects<br>1.5 Specifying the Attributes (With Visibility)<br>1.6 Defining Operations<br>1.7 Finalizing the Object Definition |
| July     | 2      | 2. Introduction to UML<br>2.1 Concept of UML<br>2.2 Advantages of UML   |
| July     | 2      | 2. Introduction to UML<br>2.1 Concept of UML<br>2.2 Advantages of UML   |
| July-Aug | 7      | 4. Advanced Structural Modeling<br>4.1 Advanced Classes<br>4.2 Advanced Relationship<br>4.3 Interface<br>4.4 Types and Roles<br>4.5 Packages<br>4.6 Object Diagram (Minimum three examples should be covered)   |



|     |   |  |
|-----|---|--|
| Aug | 9 | <p>5. Basic Behavioral Modeling</p> <p>5.1 Interactions 5.2 Use Cases and Use Case Diagram with stereo types (Minimum three examples should be covered) 5.3 Interaction Diagram (Minimum two examples should be covered) 5.4 Sequence Diagram (Minimum two examples should be covered) 5.6 Activity Diagram (Minimum two examples should be covered) 5.6 State Chart Diagram (Minimum two examples should be covered)</p>                          |
| Sep | 6 | <p>6. Object Oriented Analysis</p> <p>6.1 Iterative Development and the Rational Unified Process 6.2 Inception 6.3 Understanding Requirements 6.4 Use Case Model From Inception to Elaboration 6.5 Elaboration</p>   |
| Sep | 4 | <p>7. Object Oriented Design</p> <p>7.1 The Booch Method, The Coad and Yourdon Method and Jacobson Method and Raumbaugh Method 7.2 The Generic Components of the OO Design Model 7.3 The System Design Process - Partitioning the Analysis Model, Concurrency and Sub System Allocation, Task Management Component, The Data Management Component, The Resource Management Component, Inter Sub System Communication 7.4 Object Design Process</p> |
| Oct | 6 | <p>8. Architectural modeling</p> <p>8.1 Component 8.2 Components Diagram (Minimum two examples should be covered) 8.3 Deployment Diagram (Minimum two examples</p>   |



|     |   |   |
|-----|---|---|
|     |   | should be covered) 8.4 Collaboration Diagram (Minimum two examples should be covered)   |
|     |   |   |
| Oct | 5 | 9. Object Oriented Testing<br>9.1 Object Oriented Testing Strategies<br>9.2 Test Case Design for Object Oriented Software<br>9.3 Inter Class Test Case Design |



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F. Y. B. Sc (Computer Science)

Time-Table 2019-2020

| Time\Day       | Monday    | Tuesday   | Wednesday | Thursday  | Friday    | Saturday  |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 8.30 to 9.20   | S1(AC)    | S1(AC)    | E2(PW)    | E1(RL)    | E1(RL)    | E2(PW)    |
| 9.20 to 10.10  | S1(AC)    | S1(AC)    | CP1(NK)   | CP1(NK)   | E1(RL)    | S2(AC)    |
| 10.10 to 11.00 | E2(PW)    | M2(PS)    | S2(AC)    | S2(AC)    | C2(AT)    | M1(RP)    |
| 11.00 to 11.30 | BREAK     |           |           |           |           |           |
| 11.30 to 12.20 | M2(PS)    | C2(AT)    | M2(PS)    | M1(RP)    | M1(RP)    | C2(AT)    |
| 12.20 to 1.10  | CP1(NK)   | M1(RP)    | M2(PS)    | M1(RP)    | S2(AC)    | M2(PS)    |
| 1.10 to 4.10   | CP1(CM)F2 | EP(PW)F3  | CP2(AT)F3 | SP(AC)F1  | EP(PW)F2  | CP1(SP)F3 |
|                |           | CP2(SP)F2 | SP(AC)F2  | CP1(CM)F3 | CP2(AT)F1 |           |
|                | EP(PW)F1  |           |           |           | SP(AC)F3  |           |

AC-Prof. ARATI CHOLEKAR

RL- Prof. RAJENDRRA LELLE

AK-Prof. ARCHANA TARU

PS-Prof. PRIYA SHIRKE

PW-Prof. PARINITA WALIWADEKAR

RP-Prof. RUPALI PATIL

NK-Prof. NAMITA KULKARNI

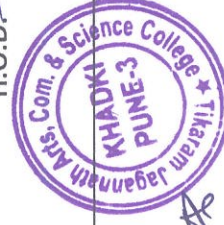
PRACTICAL BATCHES:

F1-6001 TO 6020

F2-6021 TO 6040

F3-6041 Onwards

H.O.D. *Rajendrra*



S.Y.B.Sc (Computer Science)  
Time-Table 2019-2020

| Time\Day       | Monday   | Tuesday   | Wednesday             | Thursday              | Friday   | Saturday  |
|----------------|----------|-----------|-----------------------|-----------------------|----------|-----------|
| 8.30 to 9.20   | E2(RL)   | E2(RL)    | ENV                   | M1(PS)                | C1(NK)   | ENG(GM)   |
| 9.20 to 10.10  | E2(RL)   | E2(RL)    | E1(PW)                | M1(PS)                | C1(NK)   | E1(PW)    |
| 10.10 to 11.00 | M1(PS)   | C2(SP)    | M2(RP)                | E1(PW)                | E1(PW)   | C1(NK)    |
| 11.00 to 11.30 | BREAK    |           |                       |                       |          |           |
| 11.30 to 12.20 | M2(RP)   | M2(RP)    | C1(NK)                | C2(SP)                | M1(PS)   | M2(RP)    |
| 12.20 to 1.10  | C2(SP)   | ENG(GM)   | C2(SP)                | ENG(GM)               | ENG(GM)  | ENV       |
| 1.10 to 4.10   | MP(PS)S1 | CP1(NK)S1 | CP2(SP)S1<br>EP(RL)S2 | EP(PW)S1<br>CP2(SP)S2 | MP(RP)S2 | CP1(NK)S2 |

RL- Prof. RAJENDRRA LELLE  
 SP-Prof. SUBANGGI PAATIL  
 GM-Prof. GAURI MATEKAR  
 NK -Prof. NAMITA KULKARNI  
 PS-Prof. PRIYA SHIRKE  
 RP-Prof. RUPALI PATIL  
 PW-Prof. PARINITA WALIWADEKAR

PRACTICAL BATCHES:  
 S1-6401 TO 6420  
 S2-6421 ONWARDS



A

T.Y.B.Sc (Computer Science)  
Time-Table 2019-2020

| Time\Day       | Monday               | Tuesday            | Wednesday          | Thursday | Friday   | Saturday |
|----------------|----------------------|--------------------|--------------------|----------|----------|----------|
| 8.30 to 11.00  | CP2(NK) T1<br>(JAVA) | CP3(AT)<br>T1(PHP) | CP1(CM)<br>T1(SYS) |          |          |          |
| 11.00 to 11.30 | BREAK                |                    |                    |          |          |          |
| 11.30 to 12.20 | JAVA(NK)             | NET(SP)            | SYSPRO(CM)         | TCS(CM)  | OOSE(AT) | JAVA(NK) |
| 12.20 to 1.10  | TCS(CM)              | OOSE(AT)           | SYSPRO(CM)         | NET(SP)  | PHP(AT)  | OOSE(AT) |
| 1.10 to 2.00   | NET(SP)              | SYSPRO(CM)         | JAVA(NK)           | PHP(AT)  | NET(SP)  | OOSE(AT) |
| 2.00 to 2.50   | PHP(AT)              | SYSPRO(CM)         | JAVA(NK)           | PHP(AT)  | TCS(CM)  | TCS(CM)  |

SP-Prof. SUBANGGI PAATIL

CM-Prof. CHITRA MANDLIK

AK-Prof. ARCHANA KARANJE TARU

NK-Prof. NAMITA KULKARNI

PRACTICAL BATCHES:

T1-6801 TO 6827

*Rajendras*  
H.O.D.



M.Sc (Computer Science)  
Time-Table 2019-2020

| Time\Day           | Monday  | Tuesday                    | Wednesday                    | Thursday                           | Friday | Saturday |
|--------------------|---------|----------------------------|------------------------------|------------------------------------|--------|----------|
| 10.00am to 11.00am | Adv.Net | Adv.Net                    |                              | 10.10am To<br>11.10am - Adv<br>Net | DDC    | PPL      |
| 11.00am To 12.00pm | DDC     | DDC                        | 11.10am to<br>12.10pm DAA    | 11.10am to<br>12.10pm PPL          | DAA    | DAA      |
| 12.00pm To 1.00pm  | PPL     | 12.20pm To<br>1.20pm - DAA | 12.10 pm to 1.10<br>pm - PPL |                                    |        | DDC      |
|                    |         |                            |                              |                                    |        | Adv Net  |

M.Sc (Computer Science)  
Time-Table 2019-2020

| Time\Day           | Monday | Tuesday                     | Wednesday                    | Thursday                     | Friday                       | Saturday |
|--------------------|--------|-----------------------------|------------------------------|------------------------------|------------------------------|----------|
| 10.00am to 11.00am |        | 10.10am To<br>11.10am - MOC | 10.10am To<br>11.10am - WS   | 9.30 am to 10.30<br>am - MOC | 10.10am To<br>11.10am - WS   | SC       |
| 11.00am To 12.00pm | SMPM   | 11.10am To<br>12.10 pm - WS | 11.10am To<br>12.10 pm - DSA | 10.30am To<br>11.30am - SMPM | 11.10am To<br>12.10 pm - SC  | SC       |
| 12.00pm To 1.00pm  | MOC    | 12.10Pm To<br>1.10 pm - SC  | 12.10Pm To 1.10<br>pm - MOC  | 12.10Pm To 1.10<br>pm - DSA  | 12.10Pm To 1.10<br>pm - SMPM | SMPM     |
| 1.00pm To 2.00pm   | DSA    | 1.10pm To 2.10<br>DSA       |                              | 1.10pm To 2.10<br>pm - WS    |                              |          |

*Rajendra Rao*



*[Signature]*

**B.Sc.(COMPUTER SCIENCE)  
WORKLOAD 2019-2020**

| NAME                       | THEORY |    |    | PRACTICAL |    |    | BBA/BCA maths | TOTAL |
|----------------------------|--------|----|----|-----------|----|----|---------------|-------|
|                            | FY     | SY | TY | FY        | SY | TY |               |       |
| PROF. ARATI CHOLEKAR       | 6      | -  | 3  | 8         | -  | 5  | -             | 22    |
| PROF. RAJENDRRA LELLE      | 3      | 3  | -  | 4         | 10 | -  | -             | 20    |
| PROF. ARCHANA TARU         | -      | -  | 6  | 4         | -  | 15 | -             | 25    |
| PROF. SUBANGGI PAATIL      | 3      | 3  | 3  | 4         | 10 | -  | -             | 23    |
| PROF. NAMITA KULKARNI      | 3      | -  | 6  | -         | -  | 15 | -             | 24    |
| PROF. PRIYA SHIRKE         | 3      | 3  | -  | 4         | 8  | -  | 4             | 22    |
| PROF. RUPALI PATIL         | 3      | 3  | -  | 4         | 7  | -  | 4             | 21    |
| PROF. PARINITA WALIVADEKAR | 3      | 3  | -  | 4         | 5  | -  | -             | 15    |
| PROF. CHITRA MANDLIK       | -      | 3  | 6  | -         | 5  | 10 | -             | 24    |

*Rajendra*



## Department of Computer Science

## Computer Subject STAFF WORKLOAD 2019-2020

| SR NO | LECTURER NAME       | SUBJECT  | FYBSC---( 54) |           | SYBSC---(37) |           | TYBSC  |
|-------|---------------------|----------|---------------|-----------|--------------|-----------|--------|
|       |                     |          | Theory        | Practical | Theory       | Practical | Theory |
| 1     | Mrs.Shubhangi Patil | COMPUTER | 0             | 2*4=8     | 1*4=4        | 2*4=8     | 1*4=4  |
| 2     | Mrs.Chitra Mandlik  | COMPUTER | 1*4=4         | 2*4=8     | 0            | 0         | 2*4=8  |
| 3     | Mrs.Archana Taru    | COMPUTER | 1*4=4         | 2*4=8     | 0            | 0         | 2*4=8  |
| 4     | Mrs.Namita Kulkarni | COMPUTER | 0             | 0         | 1*4=4        | 2*4=8     | 1*4=4  |

No.Of Practical Batches

F.Y.B.Sc - 3

S.Y.B.Sc - 2

T.Y.B.Sc - 1

Rajendraa



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**Tikaram Jagannath Arts, Commerce & Science College**

**TIME TABLE 2019-20**

**Class: F.Y.B.com (A)**

| Lect.                          | Time           | Mon   | Tue   | Wed | Thu   | Fri   | Sat   |
|--------------------------------|----------------|-------|-------|-----|-------|-------|-------|
| 1                              | 8.00 to 8.50   | MAR   | A/C   | BEE | Geo   | Maths | Geo   |
| 2                              | 8.50 to 9.40   | Eco   | BEE   | Eco | A/C   | Geo   | Eco   |
| 3                              | 9.40 to 10.30  | A/C   | Maths | Geo | MAR   | MAR   | C.Eng |
| <b>RECESS 10 - 15 TO 10.30</b> |                |       |       |     |       |       |       |
| 4                              | 10.45 to 11.30 | BEE   | C.Eng | MAR | BEE   | C.Eng | Maths |
| 5                              | 11.30 to 12.15 | C.Eng | PT    | PT  | Maths | Eco   | A/C   |

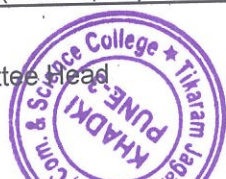
**Class: F.Y.B.com. (B)**

| Lect.                          | Time           | Mon   | Tue      | Wed      | Thu   | Fri      | Sat      |
|--------------------------------|----------------|-------|----------|----------|-------|----------|----------|
| 1                              | 8.00 to 8.50   | Eco   | Geo/Bank | Maths    | Maths | C.Eng    | A/C      |
| 2                              | 8.50 to 9.40   | BEE   | C.Eng    | A/C      |       | A/C      | Geo/Bank |
| 3                              | 9.40 to 10.30  | MAR   | MAR      | Eco      | MAR   | Geo/Bank | BEE      |
| <b>RECESS 10 - 15 TO 10.30</b> |                |       |          |          |       |          |          |
| 4                              | 10.45 to 11.30 | PT    | A/C      | Geo/Bank | Eco   | Eco      | MAR      |
| 5                              | 11.30 to 12.15 | Maths | BEE      | BEE      | C.Eng | C.Eng    | Maths    |

**Class: F.Y.B.com. (C)**

| Lect.                          | Time           | Mon           | Tue       | Wed          | Thu          | Fri           | Sat          |
|--------------------------------|----------------|---------------|-----------|--------------|--------------|---------------|--------------|
| 1                              | 8.00 to 8.50   | Eco           | BEE(A.S.) | Geo/Bank     | Eco          | A/C           | Maths        |
| 2                              | 8.50 to 9.40   | C.Eng         | Maths     | MAR/ Ad. Eng | BEE(A.S.)    | BEE (Shirsat) | C.Eng        |
| 3                              | 9.40 to 10.30  | Geo/Bank      | Eco       | A/C          | MAR/ Ad. Eng | Maths         | MAR/ Ad. Eng |
| <b>RECESS 10 - 15 TO 10.30</b> |                |               |           |              |              |               |              |
| 4                              | 10.45 to 11.30 | MAR/ Ad. Eng  | Geo/Bank  | Maths        | Eco          | C.Eng         | Geo/Bank     |
| 5                              | 11.30 to 12.15 | BEE (Shirsat) | PT        | C.Eng        | A/C          | A/C           | PT           |

Timetable Committee Head



Principal



**PRINCIPAL**  
Tikaram Jagannath Arts Commerce & Science College



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Tikaram Jagannath Arts, Commerce & Science College

TIME TABLE 2019-20

Class: T.Y.B.Com. (AB)

| Lect. Time              | Mon         | Tue         | Wed             | Thu                 | Fri         | Sat         |
|-------------------------|-------------|-------------|-----------------|---------------------|-------------|-------------|
| 1 8.00 to 8.50          | Audit & Tax | M.Law       | P2 (BNK/BE)     | P2 (BNK/BE)         | Audit & Tax | Advance A/C |
| 2 8.50 to 9.40          | M.Law       | P3(BNK/B E) | Audit & Tax A/C | Advance P3(BNK/B E) | Eco         | M.Law       |
| 3 9.40 to 10.30         | Eco         | Advance A/C | Advance A/C     | P3(BNK/B E)         | P2 (BNK/BE) | P2 (BNK/BE) |
| RECESS 10 - 15 TO 10.30 |             |             |                 |                     |             |             |
| 4 10.45 to 11.30        | P3(BNK/B E) | Eco         | P3(BNK/BE)      | Eco                 | M.Law       | Audit & Tax |
| 5 11.30 to 12.15        |             |             |                 |                     |             |             |

Class: S.Y.B.Com. (AB)

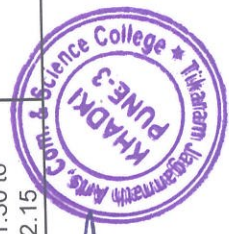
| Lect. Time              | Mon     | Tue     | Wed     | Thu     | Fri   | Sat  |
|-------------------------|---------|---------|---------|---------|-------|------|
| 1 8.00 to 8.50          | C.Law   | BM      | B.C.    | C.Law   | A/C   | BM   |
| 2 8.50 to 9.40          | Eco     | BE/Bank | Eco     | B.C.    | BM    | B.C. |
| 3 9.40 to 10.30         | A/C     | B.C.    | C.Law   | BE/Bank | C.Law | Eco  |
| RECESS 10 - 15 TO 10.30 |         |         |         |         |       |      |
| 4 10.45 to 11.30        | BE/Bank | A/C     | BE/Bank | A/C     | Eco   | BM   |
| 5 11.30 to 12.15        |         |         |         |         |       |      |

Class: T.Y.B.Com. (C)

| Lect. Time              | Mon         | Tue         | Wed         | Thu     | Fri         | Sat         |
|-------------------------|-------------|-------------|-------------|---------|-------------|-------------|
| 1 8.00 to 8.50          | Advance A/C | P2 cost     | Advance A/C | Eco     | M.Law       | Audit & Tax |
| 2 8.50 to 9.40          | P2 cost     | M.Law       | Eco         | P2 cost | P3 cost     | Eco         |
| 3 9.40 to 10.30         | Audit & Tax | Audit & Tax | P3 cost     | M.Law   | Advance A/C | P3 cost     |
| RECESS 10 - 15 TO 10.30 |             |             |             |         |             |             |
| 4 10.45 to 11.30        | P3 cost     | M.Law       | Audit & Tax | Eco     | P2 cost     | Advance A/C |
| 5 11.30 to 12.15        |             |             |             |         |             |             |

Class: S.Y.B.Com. (C)

| Lect. Time              | Mon   | Tue   | Wed  | Thu   | Fri | Sat   |
|-------------------------|-------|-------|------|-------|-----|-------|
| 1 8.00 to 8.50          | cost  | A/C   | Eco  | BC    | Eco | C.Law |
| 2 8.50 to 9.40          | BC    | BC    | cost | BM    | A/C | BM    |
| 3 9.40 to 10.30         | C.Law | C.Law | BM   | cost  | BM  | A/C   |
| RECESS 10 - 15 TO 10.30 |       |       |      |       |     |       |
| 4 10.45 to 11.30        | Eco   | cost  | A/C  | C.Law | BC  | Eco   |
| 5 11.30 to 12.15        |       |       |      |       |     |       |



Principal

Timetable Committee Head

100

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**Academic year 2019-2020**

**PROF ARUN SHELAR**

| Sr. No | Class     | Paper Name        | No of Lecture |
|--------|-----------|-------------------|---------------|
| 1      | TYBCOM AB | AUDITING&TAXATION | 4             |
| 2      | TYBCOM C  | AUDITING&TAXATION | 4             |
| 3      | FYBCOM AB | BEE               | 8             |
| 4      | FYBCOM C  | BEE               | 4             |
|        |           | <b>Total</b>      |               |

**PROF DR. SUCHETA DALVI**



| Sr. No | Class      | Subject      | No of Lecture |
|--------|------------|--------------|---------------|
| 1      | FY BCOM AB | MATHEMATICS  | 4             |
| 2      | FY BCOM C  | MATHEMATICS  | 4             |
| 3      | TY BCOM C  | COSTING -2   | 4             |
| 4      | TY BCOM C  | COSTING -3   | 4             |
| 5      | SY BCOM C  | COSTING -1   | 4             |
|        |            | <b>Total</b> | <b>20</b>     |

**PROF DR. DATTAHARI MUPADE**

| Sr. No | Class      | Subject               | No of Lecture |
|--------|------------|-----------------------|---------------|
| 1      | FY BCOM AB | FINANCIAL ACCOUNTING  | 4             |
| 2      | FY BCOM C  | FINANCIAL ACCOUNTING  | 4             |
| 3      | TY BCOM A  | BUSINESS ENTREPRENEUR | 4             |
| 4      | TY BCOM A  | BUSINESS ENTREPRENEUR | 4             |
| 5      | SYBCOM A   | BUSINESS ENTREPRENEUR | 4             |
|        |            | <b>Total</b>          | <b>20</b>     |

**PROF ADV. MACHINDRA KOKRE**

| Sr. No | Class      | Subject      | No of Lecture |
|--------|------------|--------------|---------------|
| 1      | SYBCOM 'C' | C.LAW        | 4             |
| 2      | SYBCOM AB' | C.LAW        | 4             |
| 3      | TYBCOM AB  | M.LAW        | 4             |
| 4      | TYBCOM C   | M.LAW        | 4             |
|        |            | <b>Total</b> | <b>16</b>     |



| PROF C.A. KENDALE    |            |                       |               |
|----------------------|------------|-----------------------|---------------|
| Sr. No               | Class      | Subject               | No of Lecture |
| 1                    | SYBCOM 'C' | CORPORATE ACCOUNTING  | 4             |
| 2                    | SYBCOM AB' | CORPORATE ACCOUNTING  | 4             |
| 3                    | TYBCOM AB  | ADVANCED A/C          | 4             |
| 4                    | TYBCOM C   | ADVANCED A/C          | 4             |
| Total                |            |                       | 16            |
| PROF. VANDANA MANKAR |            |                       |               |
| Sr. No               | Class      | Subject               | No of Lecture |
| 1                    | SY BCOM C  | BUSINESS COMMUNICATIO | 4             |
| 2                    | SY BCOM AB | BUSINESS COMMUNICATIO | 4             |
| 3                    | SYBCOM 'C' | BUSINESS MANAGEMENT   | 4             |
| 4                    | SYBCOM AB' | BUSINESS MANAGEMENT   | 4             |
| Total                |            |                       | 16            |

Dr. D. Mankar  
Com. Dept





कार्य विभाजन 2019 – 2020

| Sr.No | कक्षा                             | विषय का                                 | प्राध्यापक नाम          | तासिका |
|-------|-----------------------------------|---|-------------------------|--------|
| 1     | प्रथम वर्ष कला-(FYBA)             | (हिंदी सामान्य - 1)                     | (A) प्रा. अविनाश कोल्हे | 4      |
| 2     | सामान्य स्तर-1                    |   | (B) प्रा. कविता चव्हाण  | 2      |
| 3     | (G <sub>1</sub> )                 |   | प्रा. अविनाश कोल्हे     | 2      |
| 4     | द्वितीय वर्ष कला (SYBA) सामान्य-2 | कहानी, काव्य एवं लेखन                   | प्रा. कविता चव्हाण      | 4      |
| 5     | (G <sub>2</sub> )                 | (हिंदी सामान्य - 2)                     |                         |        |
| 6     | द्वितीय वर्ष कला                  | हिंदी भाषा का विकास                     | प्रा. अविनाश कोल्हे     | 4      |
| 7     | हिंदी विशेषस्तर-1                 |   |                         |        |
| 8     | द्वितीय वर्ष कला (SYBA)           | उपन्यास, नाटक तथा मध्ययुगीन हिंदी काव्य | प्रा. कविता चव्हाण      | 4      |
| 9     | हिंदी विशेषस्तर-2                 |   |                         |        |
| 10    | तृतीय वर्ष कला                    | (हिंदी सामान्य -3)                      | प्रा. कविता चव्हाण      | 4      |
| 11    | हिंदी सामान्य                     |   |                         |        |
| 12    | तृतीय वर्ष कला                    | हिंदी साहित्य का इतिहास                 | प्रा. अविनाश कोल्हे     | 2      |
| 13    | हिंदी विशेषस्तर-3                 |   | प्रा. कविता चव्हाण      | 2      |
| 14    | तृतीय वर्ष कला                    | काव्यशास्त्र                            | प्रा. अविनाश कोल्हे     | 4      |
| 15    | हिंदी विशेषस्तर-4                 |   |                         |        |

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**BBA TIME TABLE 2019-20**

FYBBA-SEM I,III,V

| TIME / DAY          | MONDAY       | TUESDAY      | WENSDAY   | THURSDAY   | FRIDAY           | SATURDAY         |
|---------------------|--------------|--------------|-----------|------------|------------------|------------------|
| 11:30 AM TO 12:15PM | BUSINESS A/C | BUSINESS A/C | BOS       | MATHS      | B. COMMUNICATION | B. COMMUNICATION |
| 12:15PM TO 1:00PM   | BUSINESS A/C | MATHS        | MATHS     | MATHS      | B. COMMUNICATION | B. COMMUNICATION |
| 1:00 PM TO 1:45PM   | BOS          | ECO          | ECONOMICS | ECONOMICS  | B. DEMOGRAPHY    | B. DEMOGRAPHY    |
| 1:45PM TO 2:30PM    |              | BOS          | ECONOMICS | BOS        | B. DEMOGRAPHY    | B. DEMOGRAPHY    |
| 2:30 TO 3:15        |              | SOFT SKILL   |           | SOFT SKILL |                  |                  |

SYBBA

| TIME / DAY          | MONDAY     | TUESDAY    | WENSDAY    | THURSDAY   | FRIDAY                  | SATURDAY                |
|---------------------|------------|------------|------------|------------|-------------------------|-------------------------|
| 11:30 AM TO 12:15PM | IT MGT     | HRM        | ECONOMICS  | HRM        | PERSONALITY DEVELOPMENT | PERSONALITY DEVELOPMENT |
| 12:15PM TO 1:00PM   | HRM        | ECONOMICS  | HRM        | ECONOMICS  | PERSONALITY DEVELOPMENT | PERSONALITY DEVELOPMENT |
| 1:00 PM TO 1:45PM   | ETHICS     | IT IN MGT. | ETHICS     | ECONOMICS  | MANAGEMENT A/C          | MANAGEMENT A/C          |
| 1:45PM TO 2:30PM    | ETHICS     | IT IN MGT. | ETHICS     | IT IN MGT. | MANAGEMENT A/C          | MANAGEMENT A/C          |
|                     | SOFT SKILL |            | SOFT SKILL |            |                         |                         |

TYBBA

| TIME / DAY          | MONDAY                       | TUESDAY                      | WENSDAY                      | THURSDAY                     | FRIDAY     | SATURDAY   |
|---------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------|------------|
| 10:30               |                              |                              |                              |                              | SOFT SKILL | SOFT SKILL |
| 11:30 AM TO 12:15PM | ENTREPRENEURSHIP DEVELOPMENT | SCL                          | RESEARCH                     | SCL                          | B. LAW     | B. LAW     |
| 12:15PM TO 1:00PM   | SCL                          | SCL                          | RESEARCH                     | ENTREPRENEURSHIP DEVELOPMENT | B. LAW     | B. LAW     |
| 1:00 PM TO 1:45PM   | AFS                          | ENTREPRENEURSHIP DEVELOPMENT | AFS                          | RESEARCH                     | LTF        | LTF        |
| 1:45PM TO 2:30PM    | AFS                          | AFS                          | ENTREPRENEURSHIP DEVELOPMENT | RESEARCH                     | LTF        | LTF        |



**BBA TIME TABLE 2019-20**

**FY BBA (SEM – II)**

| TIME / DAY          | MONDAY   | TUESDAY   | WENSDAY   | THURSDAY | FRIDAY  | SATURDAY   |
|---------------------|----------|-----------|-----------|----------|---------|------------|
| 11:30 AM TO 12:15PM | COST A/C | P.O. MNGT | P.O. MNGT | B.STAT   | B.FIN   | P.O. MNGT  |
| 12:15PM TO 1:00PM   | COST A/C | B.STAT    | B.MKT     | B.STAT   | B.FIN   | P.O. MNGT  |
| 1:00 PM TO 1:45PM   | B.INF    | COST A/C  | B.STAT    | B.FIN    | B. MKTG | B.FIN      |
| 1:45PM TO 2:30PM    | B.INF    | COST A/C  | B.INF     | B.INF    | B. MKTG | B.MKTG     |
| 2:30 TO 3:15        |          |           |           |          |         | PRACTICALS |

**SYBBA (SEM – IV)**

| TIME / DAY          | MONDAY          | TUESDAY         | WEDNESDAY  | THURSDAY | FRIDAY          | SATURDAY   |
|---------------------|-----------------|-----------------|------------|----------|-----------------|------------|
| 11:30 AM TO 12:15PM | PROD & OPE MNGT | INT BUSS        | B.TAX      | B.TAX    | PROD & OPE MNGT | INT BUSS   |
| 12:15PM TO 1:00PM   | PROD & OPE MNGT | INT BUSS        | B.TAX      | B.TAX    | B.EXPOSURE      | INT BUSS   |
| 1:00 PM TO 1:45PM   | IRLL            | PROD & OPE MNGT | MIS        | IRLL     | IRLL            | B.EXPOSURE |
| 1:45PM TO 2:30PM    | BUSS EXPOSURE   | MIS             | B.EXPOSURE | MIS      | IRLL            | MIS        |

**TYBBA (SEM – VI)**

| TIME / DAY          | MONDAY     | TUESDAY     | WENSDAY     | THURSDAY   | FRIDAY      | SATURDAY     |
|---------------------|------------|-------------|-------------|------------|-------------|--------------|
| 11:30 AM TO 12:15PM | C.I. FIN   | B. PLANNING | B. PLANNING | E-COMMERCE | M.C.S.      | E-COMMERCE   |
| 12:15PM TO 1:00PM   | C.I. FIN   | M.C.S.      | PROJECT     | E-COMMERCE | M.C.S.      | E-COMMERCE   |
| 1:00 PM TO 1:45PM   | F.S.       | M.C.S.      | B. PLANNING | C.I. FIN   | F.S.        | PROJECT WORK |
| 1:45PM TO 2:30PM    | EVENT MNGT |             | EVENT MNGT  | F.S.       | C.I. FIN    | F.S.         |
| 2:30 -3:15          |            | EVENT MGT,  | EVENT MNGT  |            | B. PLANNING |              |



K.E.S.  
TIKARAM JAGANNATH COLLEGE OF ARTS, COMMERCE AND SCIENCE, KHADKI,  
PUNE-411003

**DEPARTMENT OF COMMERCE – BBA**

**WORKLOAD DISTRIBUTED FOR ACADEMIC YEAR 2019-2020**

PROF. MEHNAZ KAUSHAR

**SEM – II, IV & VI**

| Sr. No.  | Name of Subjects                                      | No. of Lectures |
|--|---|-----------------|
| 1.   | Business Organization and System (FYBBA)              | 04              |
| 2.   | Fundamentals of Computers + Practical (FYBBA)         | 04 + 02 = 06    |
| 3.   | Business Exposure + Project + Viva (SYBBA)            | 04 + 02 + 06    |
| 4.   | Macro Economics (2 Chapters) ( SYBBA)                 | 02              |
| 5.   | Management Control System (TYBBA)                     | 04              |
| 6.   | Cases in Finance + Project + viva (TYBBA)             | 04              |
| <b>Total Workload For BBA Second Half Semester</b>   |   | <b>26</b>       |
| <b>OTHER WORKLOAD</b>                                |   |                 |
| 7.   | Financial Analysis and Control (M.Com - I)            | 04              |
| 8.   | Recent Trends in Business Administration (M.Com - II) | 04              |
| 9.   | Environmental Awareness (SYB.Com Div.- C)             | 02              |
| <b>Total Workload for other Second Half Semester</b> |   | <b>10</b>       |
| <b>Total work load for Second Semester</b>           |   | <b>36</b>       |



**DEPARTMENT OF COMMERCE – BBA****WORKLOAD DISTRIBUTED FOR ACADEMIC YEAR 2019-20**

PROF. MEHNAZ KAUSHAR

SEM – I, III &amp; V

| Sr. No.               | Name of Subjects                                    | No. of Lectures |
|-----------------------|---|-----------------|
| <b>BBA WORKLOAD</b>   |   |                 |
| 1.                    | Principles of Management (FYBBA)                    | 04              |
| 2.                    | Micro Economics (FYBBA) (2 Chapters)                | 02              |
| 3.                    | Human Resource Management (SYBBA)                   | 04              |
| 4.                    | IT in Management (SYBBA)                            | 04              |
| 5.                    | Long Term Finance (TYBBA)                           | 04              |
| 6.                    | Entrepreneurship Development (TYBBA)                | 04              |
|                       | <b>Total Workload For BBA First Half Semester</b>   | <b>22</b>       |
| <b>OTHER WORKLOAD</b> |   |                 |
| 7.                    | Human Resource Management (M. Com Part-II)          | 04              |
| 8.                    | Organizational Behaviour (M.Com Part – II)          | 04              |
|                       | <b>Total Workload for M.com First Half Semester</b> | <b>08</b>       |
|                       | <b>Total work load for first Semester</b>           | <b>30</b>       |



**Tikaram Jagannath Arts, Commerce & Science College**  
**TIME TABLE 2019-20**

**Class: F.Y.B.A. (A)**

| Lect. Time                     | Mon        | Tue        | Wed        | Thu    | Fri        | Sat  |
|--------------------------------|------------|------------|------------|--------|------------|------|
| 1 8.00 to 8.50                 | Hist       | Eco (J.D.) | MAR        | C.Eng. | Geo        | Hist |
| 2 8.50 to 9.40                 | Eco (T.S.) | MAR        | C.Eng.     | Hist   | C.Eng.     | Psy. |
| 3 9.40 to 10.30                | Hin        | Psy.       | Geo        | Hin    | Hin        | MAR  |
| <b>RECESS 10 - 15 TO 10.30</b> |            |            |            |        |            |      |
| 4 10.45 to 11.30               | C.Eng.     | Hist       | Eco (J.D.) | Psy.   | Eco (T.S.) | PT   |
| 5 11.30 to 12.15               | Geo        | Hin        | Psy.       | Geo    | MAR        | PT   |
| 6 12.15 to 1.00                |            |            |            |        |            |      |

**Class: F.Y.B.A. (B)**

| Lect. Time                     | Mon           | Tue          | Wed           | Thu        | Fri           | Sat           |
|--------------------------------|---------------|--------------|---------------|------------|---------------|---------------|
| 1 8.00 to 8.50                 | C.Eng. (G.M.) | Hindi (A.K.) | Geo (S.P.)    | MAR (S.K.) | Hindi (K.C.)  | MAR (S.K.)    |
| 2 8.50 to 9.40                 | Geo (S.P.)    | Hist         | Eco           |            | Psy           | Geo (J.M.)    |
| 3 9.40 to 10.30                | Eco           | Eco          | Hist          | Eco        | C.Eng. (B.K.) | Hindi (K.C.)  |
| <b>RECESS 10 - 15 TO 10.30</b> |               |              |               |            |               |               |
| 4 10.45 to 11.30               | Psy           | MAR (M.R.)   | C.Eng. (G.M.) | Geo (J.M.) | Hist          | C.Eng. (B.K.) |
| 5 11.30 to 12.15               | MAR (M.R.)    | Psy          | Hindi (A.K.)  | Hist       | PT            | Psy           |
| 6 12.15 to 1.00                |               |              |               |            | PT            |               |

**Class: S.Y.B.A.**

| Lect. Time                     | Mon      | Tue      | Wed      | Thu      | Fri    | Sat    |
|--------------------------------|----------|----------|----------|----------|--------|--------|
| 1 8.00 to 8.50                 | Eco (G2) | Hist G2  | Eco (G2) | Hist G2  | C.Eng  | C.Eng  |
| 2 8.50 to 9.40                 | S1       | Geo G2   | Hist G2  | S2       | Geo G2 | Hin G2 |
| 3 9.40 to 10.30                | Hin G2   | S2       | S1       | Geo G2   | MAR G2 | Psy G2 |
| <b>RECESS 10 - 15 TO 10.30</b> |          |          |          |          |        |        |
| 4 10.45 to 11.30               | MAR G2   | Psy G2   | Hin G2   | Eco (G2) | S1     | S2     |
| 5 11.30 to 12.15               | Psy G2   | Eco (G2) | S2       | MAR G2   | Hin G2 | S1     |
| 6 12.15 to 1.00                | Hist G2  | C.Eng    | Psy G2   | Geo G2   | C.Eng  | MAR G2 |

**Class: T.Y.B.A.**

| Lect. Time                     | Mon      | Tue      | Wed     | Thu      | Fri      | Sat     |
|--------------------------------|----------|----------|---------|----------|----------|---------|
| 1 8.00 to 8.50                 | Hin G3   | C.Eng    | Hist G3 | Geo G3   | Eco G3   | Hin G3  |
| 2 8.50 to 9.40                 | C.Eng    | Eco G3   | Hin G3  | Eco G3   | S3 (K.C) | Hist G3 |
| 3 9.40 to 10.30                | MAR G3   | S3 (A.K) | Psy     | C.Eng    | Hist G3  | S4      |
| <b>RECESS 10 - 15 TO 10.30</b> |          |          |         |          |          |         |
| 4 10.45 to 11.30               | S3 (K.C) | S4       | MAR G3  | Hin G3   | MAR G3   | Eco G3  |
| 5 11.30 to 12.15               | S4       | MAR G3   | Geo G3  | Psy      | Geo G3   | C.Eng   |
| 6 12.15 to 1.00                | Geo G3   | Hist G3  | S4      | S3 (A.K) | Psy      | Psy     |

Timetable Committee Head

Principal



**PRINCIPAL**  
Tikaram Jagannath Arts Commerce & Science College, Khadki, Pune-411004



2019-2020

EXPERIMENT: No.

Tikaram Jagannath College

PAGE No.

DATE

Dept. of Geography  
[work distribution 2019-20]

Prof. Deshpande :- F.Y.B.com 'c' - 04  
Seema S.Y.B.A. 'S<sub>1</sub>' - 04  
S.Y.B.A. 'S<sub>2</sub>' - 06  
T.Y.B.A. S<sub>4</sub> - 02  
F.Y.B.A. 'B' - 02  
18

Prof. Dr. Mysmade :- F.Y.B.A. 'A' - 04  
Arjun F.Y.B.A. 'B' - 02  
T.Y.B.A. 'S<sub>4</sub>' - 04  
10

Prof. Dr. Wankhade :- F.Y. B.com 'A' - 04  
Ramesh F.Y. B.com 'B' - 04  
S.Y. B.A. [G<sub>1</sub>] - 04  
T.Y. B.A. [S<sub>2</sub>] - 04  
T.Y. B.A. [G<sub>1</sub>] - 04  
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SW

Prof. Seema Deshpande  
[HOD Geography]

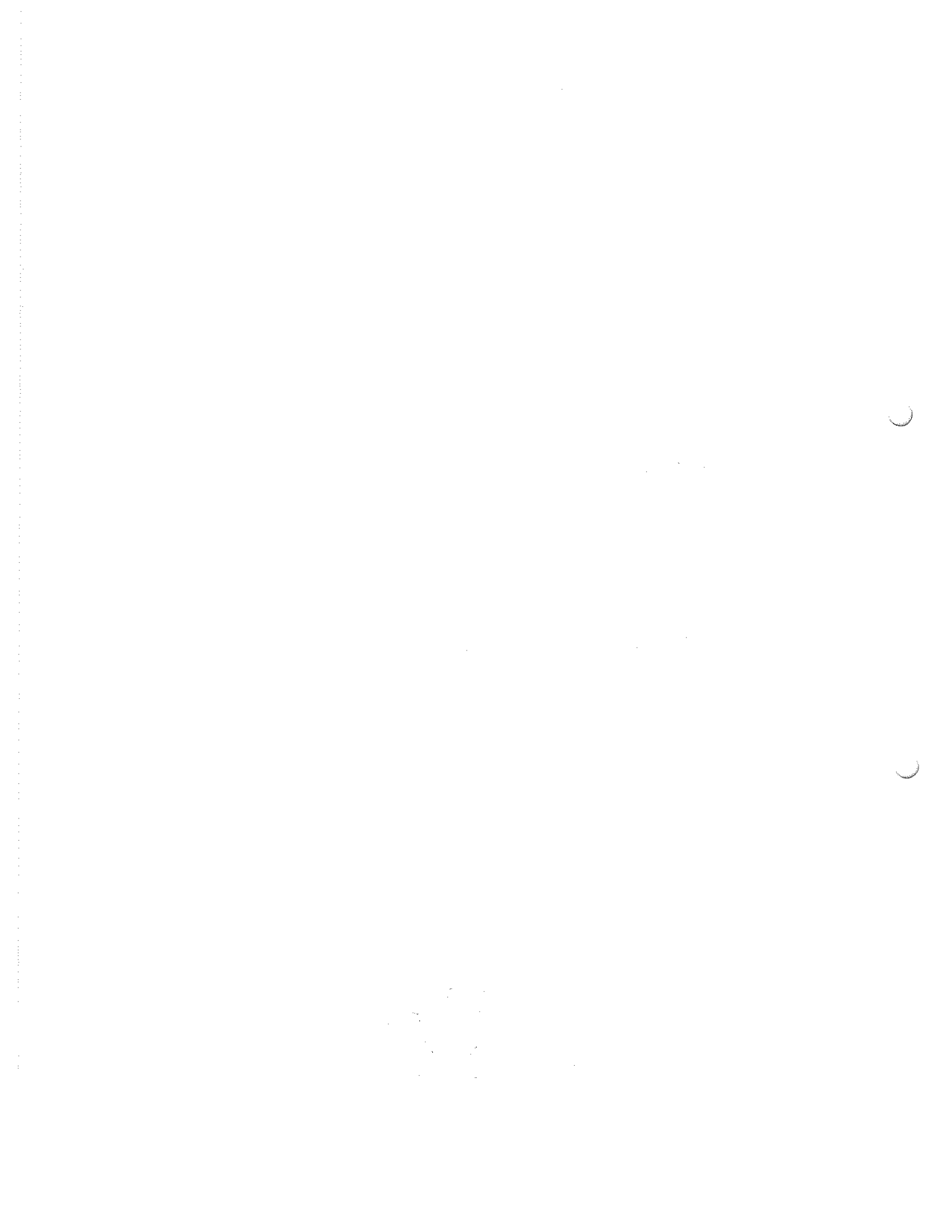
*[Signature]*

Head

Department of Geography  
Tikaram Jagannath College  
Khadki, Pune- 411 003.







Academic year 2019-2020

Prof JugalD.Naik

| Sr. No | Class    | Subject | Paper Name                   | No of Lecture |
|--------|----------|---------|------------------------------|---------------|
| 1      | FYBA-A   | Eco     | Indian Economic Environment  | 4             |
| 2      | SYBA     | Ecc-G2  | Financial System             | 4             |
| 3      | TYBA     | ECO G3  | Indian Economics Development | 4             |
| 4      | TYBA     | Eco S4  | Public Finance               | 4             |
| 5      | FYBcom A | BNK     | Banking and Finance          | 2             |
| Total  |          |         |                              | 18            |

Dr. Tejaswini Shendedolas

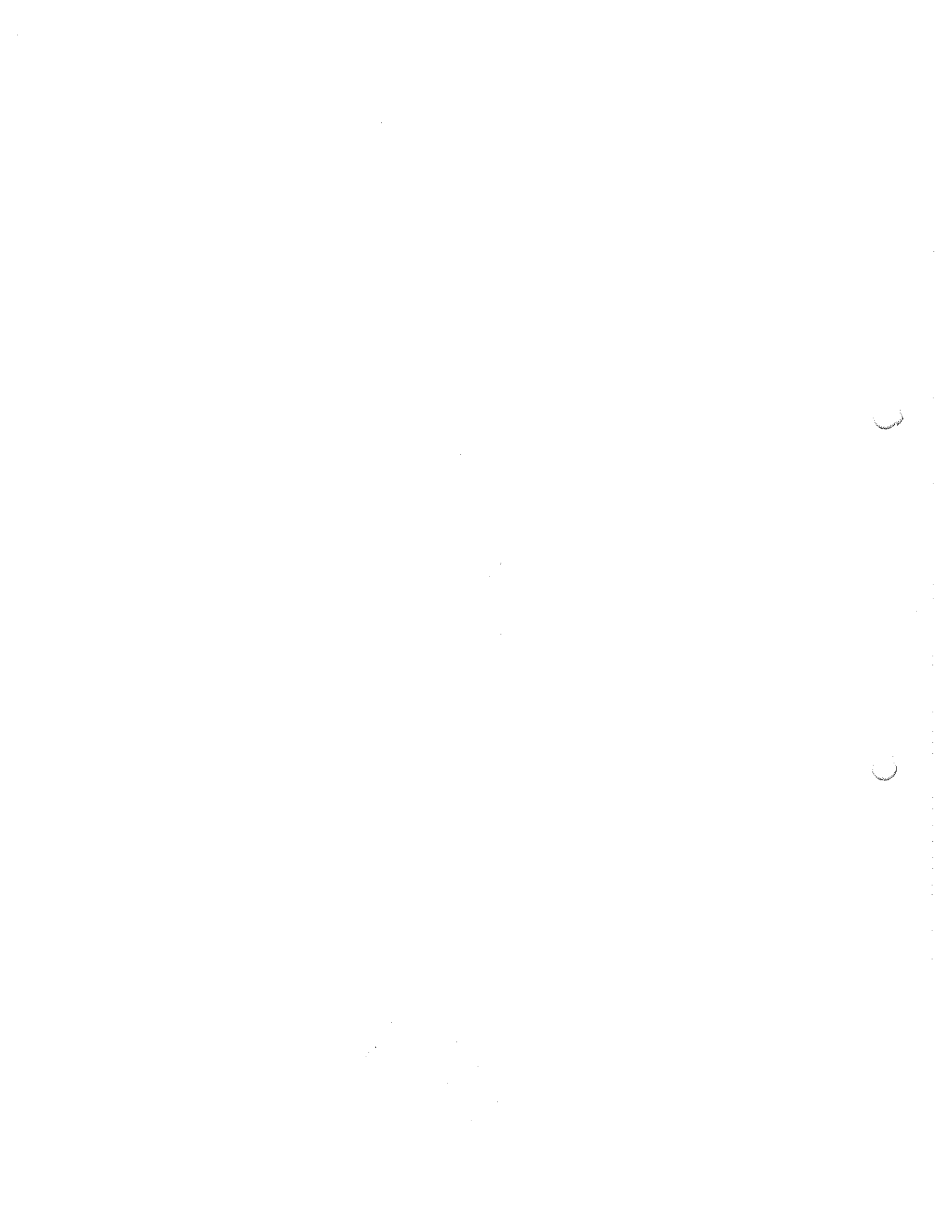
| Sr. No | Class      | Subject              | Paper Name                              | No of Lecture |
|--------|------------|----------------------|---|---------------|
| 1      | FYBCOM 'C' | Eco                  | Micro Economics                         | 4             |
| 2      | SYBCOM 'C' | Eco                  | Macro Economics                         | 4             |
| 3      | TYBCOM 'C' | Eco                  | Indian and Global Economics development | 4             |
| 4      | SYBA       | Research Methodology | Research Methodology                    | 3             |
| 5      | FYBCOM 'C' | BNK                  | Banking and Finance                     | 4             |
| 6      | TYBA       | Business Management  | Business Management                     | 3             |
| Total  |            |                      |   | 22            |

Dr. Ashwini Bhalerao

| Sr. No | Class       | Subject | Paper Name                              | No of Lecture |
|--------|-------------|---------|---|---------------|
| 1      | SYBCOM 'AB' | BNK     | Banking and Finance                     | 4             |
| 2      | TYBCOM AB   | Bank P3 | Banking and Finance                     | 4             |
| 3      | TYBCOM AB   | Eco     | Indian and Global Economics development | 4             |
| 4      | SYBA "      | Eco S2  | Macro Eco                               | 4             |
| 5      | SYBCOM 'AB' | BNK     | Banking and Finance                     | 4             |
| 6      | SYBA "      | Eco S1  | Micro Economics                         | 4             |
| Total  |             |         |   | 24            |



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Assit. Prof. Vrushali Tavare

| Sr. No | Class       | Subject              | Paper Name              | No of Lecture |
|--------|-------------|----------------------|-------------------------|---------------|
| 1      | FYBCOM 'A'  | Eco                  | Micro Economics         | 4             |
| 2      | FYBCOM 'A'  | Eco                  | Micro Economics         | 4             |
| 3      | FYBCOM 'AB' | BNK                  | Banking and Finance     | 4             |
| 4      | SYBA        | Research Methodology | Research Methodology    | 1             |
| 5      | SYBCOM 'AB' | Eco                  | Macro Economics         | 4             |
| 6      | TYBA        | S3                   | International Economics | 4             |
| Total  |             |                      |                         | 21            |

*Vrushali Tavare*



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**Tikaram Jagannath Arts, Commerce & Science College, Khadki, Pune-03**  
**Department of Computer Science**  
**Internal Examination Time Table SemI 2019-2020**

**F.Y.B.Sc. (Comp.Sci.)**

| Date       | Day       | Time           | Subject        |
|------------|-----------|----------------|----------------|
| 19-09-2019 | Thursday  | 11 To 11.30    | Computer-I     |
|            |           | 11.30 To 12.00 | Computer-II    |
| 21-09-2019 | Saturday  | 11 To 11.30    | Mathematics –I |
|            |           | 11.30 To 12.00 | Mathematics-II |
| 23-09-2019 | Monday    | 11 To 11.30    | Electronics –I |
|            |           | 11.30 To 12.00 | Electronics-II |
| 25-09-2019 | Wednesday | 11 To 11.30    | Statistics-I   |
|            |           | 11.30 To 12.00 | Statistics-II  |

**S.Y.B.Sc. (Comp.Sci.)**

| Date       | Day      | Time           | Subject        |
|------------|----------|----------------|----------------|
| 19-09-2019 | Thursday | 11 To 11.30    | Computer-I     |
|            |          | 11.30 To 12.00 | Computer-II    |
| 21-09-2019 | Saturday | 11 To 11.30    | Mathematics –I |
|            |          | 11.30 To 12.00 | Mathematics-II |
| 23-09-2019 | Monday   | 11 To 11.30    | Electronics –I |
|            |          | 11.30 To 12.00 | Electronics-II |

**T.Y.B.Sc. (Comp.Sci.)**

| Date       | Day      | Time         | Subject      |
|------------|----------|--------------|--------------|
| 19-09-2019 | Thursday | 1 To 1.30    | O.S.         |
|            |          | 1.30 To 2.00 | C.C.         |
| 21-09-2019 | Saturday | 1 To 1.30    | PHP          |
|            |          | 1.30 To 2.00 | C.G.         |
| 23-09-2019 | Monday   | 1 To 1.30    | Advance Java |
|            |          | 1.30 To 2.00 | Networking   |



*Rajendraa*  
**H.O.D.**  
**(Computer Science)**

Department of Computer Science

**Internal Examination Time Table SemII 2019-2020**

**F.Y.B.Sc. (Comp.Sci.)**

| Date      | Day       | Time           | Subject        |
|-----------|-----------|----------------|----------------|
| 16-2-2020 | Saturday  | 11 To 11.30    | Computer-I     |
|           |           | 11.30 To 12.00 | Computer-II    |
| 18-2-2020 | Monday    | 11 To 11.30    | Mathematics –I |
|           |           | 11.30 To 12.00 | Mathematics-II |
| 20-2-2020 | Wednesday | 11 To 11.30    | Electronics –I |
|           |           | 11.30 To 12.00 | Electronics-II |
| 22-2-2020 | Friday    | 11 To 11.30    | Statistics-I   |
|           |           | 11.30 To 12.00 | Statistics-II  |

**S.Y.B.Sc. (Comp.Sci.)**

| Date      | Day       | Time           | Subject        |
|-----------|-----------|----------------|----------------|
| 16-2-2020 | Saturday  | 11 To 11.30    | Computer-I     |
|           |           | 11.30 To 12.00 | Computer-II    |
| 18-2-2020 | Monday    | 11 To 11.30    | Mathematics –I |
|           |           | 11.30 To 12.00 | Mathematics-II |
| 20-2-2020 | Wednesday | 11 To 11.30    | Electronics –I |
|           |           | 11.30 To 12.00 | Electronics-II |

**T.Y.B.Sc. (Comp.Sci.)**

| Date      | Day       | Time         | Subject      |
|-----------|-----------|--------------|--------------|
| 16-2-2020 | Saturday  | 1 To 1.30    | O.S.         |
|           |           | 1.30 To 2.00 | C.C.         |
| 18-2-2020 | Monday    | 1 To 1.30    | PHP          |
|           |           | 1.30 To 2.00 | C.G.         |
| 20-2-2020 | Wednesday | 1 To 1.30    | Advance Java |
|           |           | 1.30 To 2.00 | Networking   |



*Rajendira*

H.O.D.  
(Computer Science)

KHADKI EDUCATION SOCIETYS

TIKARAM JAGANNTH ARTS,COMMERCE AND SCIENCE COLLEGE,

KHADKI , PUNEINTERNAL EXAMINATION 2019-2020

**F.Y.B.Com (SEM I)**

| SR.NO | SUBJECT CODE | SUBJECT                                  | DATE       | TIME       |
|-------|--------------|--|------------|------------|
| 1     | 111          | FINANCIAL ACCOUNTING I                   | 19/09/2019 | 8 to 9 AM  |
| 2     | 112          | FINANCIAL ACCOUNTING I                   | 19/09/2019 | 9 TO 10 AM |
| 3     | 113          | BUSINESS ECONOMICS                       | 21/09/2019 | 8 to 9 AM  |
| 4     | 114 A        | BUSINESS MATHEMATICS AND STATISTICS      | 21/09/2019 | 9 TO 10 AM |
| 5     | 116 E        | BUSSINESS ENVIRONMENT & ENTERPRENEURSHIP | 23/09/2019 | 8 to 9 AM  |
| 6     | 115 B        | BANKING AND FINANACE                     | 23/09/2019 | 9 TO 10 AM |
|       | 115 C        | COMMERCIAL GEOGRAPHY                     |            |            |
| 7     | 117 A        | ADDITIONAL ENGLISH                       | 25/09/2019 | 8 to 9 AM  |
|       | 117 B        | MARATHI                                  |            |            |

**S.Y.B.COM SEM III**

| SR.NO | SUBJECT CODE | SUBJECT                 | DATE       | TIME             |
|-------|--------------|-------------------------|------------|------------------|
| 1     | 231          | BUSINESWS COMMUNICATION | 19/09/2019 | 8.30 TO09.30 AM  |
| 2     | 232          | CORPORATE ACCOUNTING    | 19/09/2019 | 9.30 TO 10.30 AM |
| 3     | 233          | BUSINESS ECONOMICS      | 21/09/2019 |                  |
| 4     | 234          | BUSINESS MANAGEMENT     | 21/09/2019 | 8.30 TO09.30 AM  |
| 5     | 235          | ELEMENTS OF COMPANY LOW | 23/09/2019 | 9.30 TO 10.30 AM |
| 6     | 236B         | BANKING AND FINANACE I  | 23/09/2019 | 8.30 TO09.30 AM  |
| 7     | 236E         | COSTING WORKS & A/C I   | 25/09/2019 | 9.30 TO 10.30 AM |
| 8     | 236G         | BE I                    | 25/09/2019 | 9.30 TO 10.30 AM |





## T.Y.B.COM V

| SR.NO  | SUBJECT CODE | SUBJECT                                 | DATE       | TIME             |
|--------|--------------|---|------------|------------------|
| 1      | 351          | BUSINESS REGULATION<br>FRAMEWORK        | 19/09/2019 | 8.30 TO 09.30 AM |
| 2      | 352          | ADVANCED<br>ACCOUNTING                  | 19/09/2019 | 9.30 TO 10.30 AM |
| 3      | 353          | INDIAN & GLOBALECONOMICS<br>DEVELOPMENT | 21/09/2019 | 8.30 TO 09.30 AM |
| 4      | 354          | AUDITING & TAXATION                     | 21/09/2019 | 9.30 TO 10.30 AM |
| 5      | 355 B        | BANKING &<br>FINNANCE II                | 23/09/2019 | 8.30 TO 09.30 AM |
| 6      | 355 E        | COSTING WORKS& AC II                    | 23/09/2019 | 9.30 TO 10.30 AM |
| 7      | 355 G        | BE II                                   | 25/09/2019 | 8.30 TO 09.30 AM |
| 8      | 356 B        | BANKING ANDFINANACE II                  | 25/09/2019 | 9.30 TO 10.30 AM |
| 9      | 356 E        | COSTING WORKS<br>& AC III               | 27/09/2019 | 8.30 TO 09.30 AM |
| 1<br>0 | 356 G        | BEE III                                 | 27/09/2019 | 9.30 TO 10.30 AM |

H.O.D

Department of B.Com.



**KHADKI EDUCATION SOCIETYS**  
**TIKARAM JAGANNTH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI , PUNE**

**INTERNAL EXAMINATION 2019-2020**

**F.Y.B.Com (SEM II)**

| Sr.No. | SUBJECT CODE | SUBJECT                                     | DATE       | Time       |
|--------|--------------|---|------------|------------|
| 1      | 121          | COMPULSARY ENGLISH II                       | 10/02/2020 | 8 to 9 AM  |
| 2      | 122          | FINANCIAL ACCOUNTING II                     | 10/02/2020 | 9 TO 10 AM |
| 3      | 123          | BUSSINESS ECONOMICS II                      | 11/02/2020 | 8 to 9 AM  |
| 4      | 124A         | BUSSINESS MATHEMATICS AND STAISTICS II      | 11/02/2020 | 9 TO 10 AM |
| 5      | 126          | BUSSINESS ENVIRONMENT & ENTERPRENEURSHIP II | 12/02/2020 | 8 to 9 AM  |
| 6      | 125C         | COMMERCIAL GEOGRAPHY II                     | 12/02/2020 | 9 TO 10 AM |
| 7      | 125B         | BANKING AND FINANCE II                      | 13/02/2020 | 8 to 9 AM  |
| 8      | 127B         | MARTHI II                                   | 13/02/2020 | 9 TO 10 AM |
| 9      | 127A         | ADDITIONAL ENGLISH II                       | 13/02/2020 | 8 to 9 AM  |

**S.Y.B.COM 4**

| SR.NO | SUBJECT CODE | SUBJECT                      | DATE       | TIME       |
|-------|--------------|------------------------------|------------|------------|
| 1     | 241          | BUSSINESS COMMUNICATION II   | 11/02/2020 | 11 TO 12AM |
| 2     | 242          | CORPORATE ACCOUNTING II      | 11/02/2020 | 12 TO 1 PM |
| 3     | 243          | BUSINESS ECONOMICS II        | 12/02/2020 | 11 TO 12AM |
| 4     | 244          | BUSSINEESS MANAGEMNET II     | 12/02/2020 | 12 TO 1 PM |
| 5     | 245          | ELEMENTS OF COMPANY LAW II   | 13/02/2020 | 11 TO 12AM |
| 6     | 246B         | BANKING AND FINANCE II       | 13/02/2020 | 12 TO 1 PM |
| 7     | 245E         | COST AND WORKS ACCOUNTING II | 14/02/2020 | 11 TO 12AM |
| 8     | 246G         | BUSINESS ENTERPRENERSHIP II  | 14/02/2020 | 12 TO 1 PM |



**TYBCOM SEM 6**

| SR.NO | SUBJECT CODE | SUBJECT                              | DATE       | TIME        |
|-------|--------------|--------------------------------------|------------|-------------|
| 1     | 361          | BUSINESS REGULATORY FRAMEWORK        | 11/02/2020 | 2 PM TO 3PM |
| 2     | 362          | ADVANCED ACCOUNTING                  | 11/02/2020 | 3PM TO 4 PM |
| 3     | 363          | INDIAN & GLOBALECONOMICS DEVELOPMENT | 12/02/2020 | 2 PM TO 3PM |
| 4     | 364          | AUDITING                             | 12/02/2020 | 3PM TO 4 PM |
| 5     | 365e         | COST ANS WORKSACCOUNTING II          | 13/02/2020 | 2 PM TO 3PM |
| 6     | 365b         | BANKING AND FINANCE II               | 13/02/2020 | 3PM TO 4 PM |
| 7     | 365g         | BUSINESS ENTERPRENERSHIP II          | 14/02/2020 | 2 PM TO 3PM |
| 8     | 366e         | COST ANS WORKS ACCOUNTING III        | 14/02/2020 | 3PM TO 4 PM |
| 9     | 366b         | BANKING ANDFINANCE III               | 15/02/2020 | 2 PM TO 3PM |
| 10    | 366g         | BUSINESS ENTERPRENERSHIP II          | 15/02/2020 | 3PM TO 4 PM |

H.O.D

Department of B.Com.



KHADKI EDUCATION SOCIETY'S  
*Tikaram Jagannath Arts, Commerce & Science College,*  
491, Elphinston Road, Khadki, Pune - 411 003

**M.Com. Sem. II Credit System**  
Time Table 2019 – 2020 ( w.e.f. 8/1/2020)

Time : 11.30 to 1.30

Place : Second Floor

Room No. 303

| Day       | Subject                        | Name of the Subject Professor |
|-----------|--------------------------------|-------------------------------|
| Monday    | Financial Analysis & Control   | Dr. Davi S. R                 |
| Wednesday | Business Ethics & Prof. Values | Prof. Mupade D. M.            |
| Thursday  | Industrial Economics           | Prof. Koli Sattyappa          |
| Friday    | Elements Of Knowledge Mgt      | Prof. Randhir Sheetal         |

Time : 11.30 to 1.30

Place: Second Floor

Room No. 304

**M.Com. Sem. IV**

| Day      | Subject                                | Name of the Subject Professor                                  |
|----------|--|--|
| Tuesday  | Capital Market & Financial Services    | Prof Kulkarni Manjusha   |
| Friday   | Industrial Economics Environment       | Prof. Naik J. D.   |
| Saturday | Recent Adv. in Business Administration | Prof. Mehnaz Kausar  |
|          | Project Work                           | Prof. Naik.J.D./ Dr. Dalvi S. R<br>Dr. Mupade D M /Dr. Randhir |

- 1) Attendance For all lectures is compulsory..
- 2) Completion of Assignments, Tutorials and Presentation as per Time Schedule given by respective Teachers is compulsory.
- 3) For Project-Work → continuous Reporting For 3 Month (Jan. to March) is a Compulsory and after 22nd Jan. 2019 student are not eligible for registration of project work

Co-ordinator



Principal

**M.Com. Sem. I Credit System**

Time Table 2019- 2020 (w.e.f. 11/09/2019)

Time : 11.00 to 1.00

Place : Second Floor Room No. 303

| Day       | Subject                           | Name of the Subject Professor |
|-----------|-----------------------------------|-------------------------------|
| Monday    | Management Accounting             | Prof. Dalvi S.R.              |
| Tuesday   | Production & Operation Management | Prof. Khendad Amruta          |
| Wednesday | Strategic Management              | Prof. Shital Randhir          |
| Thursday  | Financial Management              | Prof. Mupade M. D             |

Time : 11.00 to 1.00

Place: Second Floor Room No. 304

**M.Com. Sem. III**

| Day       | Subject                   | Name of the Subject Professor |
|-----------|---------------------------|-------------------------------|
| Tuesday   | Business Finance          | Prof. Koli Satyappa           |
| Wednesday | Organisational Behavior   | Prof. Kausar Mehnaj           |
| Thursday  | Human Resource Management | Prof. Kulkarni                |
| Friday    | Research Methodology      | Dr. S.S Athawale              |

- 1) All Student should attend the classes regularly.
- 2) Attendance & Completion of from Assignments, Studywork & Submission to the respective Professor as per Schedule.
- 3) Students should contact concerned Professor regularly for Credit.



TIKARAM JAGANNATH ARTS, COMMERCE & SCIENCE COLLEGE, KHADKI PUNE 03

DEPARTMENT OF COMMERCE(2019-20)

TIME-TABLE FOR INTERNAL THEORY EXAM. SEPT. 2019

F.Y./S.Y./T.Y. B.B.A.-C.A. Date :04/09/2019

| SR. NO. | DATE       | DAY       | TIME              | F.Y. B.C.A.                             | S.Y.B.C.A.                            | T.Y.B.C.A.                           |
|---------|------------|-----------|-------------------|---|---------------------------------------|--------------------------------------|
| 1       | 20/09/2019 | FRIDAY    | 12 P.M. TO 1 P.M. | BUSINESS COMMUNICATION                  | RELATIONAL DATABASE MANAGEMENT SYSTEM | JAVA PROGRAMMING                     |
| 2       | 21/09/2019 | SATURDAY  | 12 P.M. TO 1 P.M. | PRINCIPLES OF MANAGEMENT                | DATA STRUCTURE USING C                | WEB TECHNOLOGIES                     |
| 3       | 23/09/2019 | MONDAY    | 12 P.M. TO 1 P.M. | 'C' PROGRAMMING                         | INTRODUCTION TO OPERATING SYSTEMS     | DOT NET PROGRAMMING                  |
| 4       | 24/09/2019 | TUESDAY   | 12 P.M. TO 1 P.M. | DATABASE MANAGEMENT SYSTEMS             | BUSINESS MATHEMATICS                  | OBJECT ORIENTED SOFTWARE ENGINEERING |
| 5       | 25/09/2019 | WEDNESDAY | 12 P.M. TO 1 P.M. | BUSINESS STATISTICS                     | SOFTWARE ENGINEERING                  |                                      |
| 6       | 26/09/2019 | THURSDAY  | 12 P.M. TO 1 P.M. | PROGRAMMING PRINCIPLE & ALGORITHM (PPA) |                                       |                                      |

SEATING ARRANGEMENT

| CLASS                    | BLOCK NO. | ROLL NO.                               |
|--------------------------|-----------|--|
| F.Y.B.C.A.<br>S.Y.B.C.A. | 405       | FROM 7401 TO 7430<br>FROM 7501 TO 7532 |
| F.Y.B.C.A.<br>T.Y.B.C.A. | 406       | FROM 7431 TO 7446<br>FROM 7601 TO 7622 |

Dr. M. U. Mulani

(Principal)



**TIKARAM JAGANNATH COLLEGE OF ARTS, COMMERCE & SCIENCE**  
**COLLEGE, KHADKI, PUNE-03.**

**DEPARTMENT OF COMMERCE**  
**(B.B.A.-C.A.)**

**Date:13/02/2020**

**INTERNAL THEORY EXAMINATION FEBRUARY -2020**  
**(SEM-II, IV, VI)**

| Date       | Time                | F.Y.  | S.Y.  | T.Y.                           |
|------------|---------------------|---|---|--------------------------------|
| 24/02/2020 | 12.00 PM TO 1:00 PM | 201-Organizational Behavior & Human Resource Management | 401- Object Oriented Programming Using C++        | 601- Advanced Web Technologies |
| 25/02/2020 | 12.00 PM TO 1:00 PM | 202-Financial Accounting                                | 402- Programming in Visual Basic                  | 602- Advanced Java             |
| 26/02/2020 | 12.00 PM TO 1:00 PM | 203- Business Mathematics                               | 403 -Computer Networking                          | 603 -Recent Trends in IT       |
| 27/02/2020 | 12.00 PM TO 1:00 PM | 204-Relational Data Base                                | 404- Enterprise Resource Planning and Management. | 604 -Software Testing          |
| 28/02/2020 | 12.00 PM TO 1:00 PM | 205- Web Technology (HTML-JSS-CSS)                      | 405- Human Resource Management                    |                                |
| 29/02/2020 | 12.00 PM TO 1:00 PM | 207 – Advanced C – Add On Course                        |   |                                |

**SEATING ARRANGEMENT:-**

| ROOM NO. | CLASS | SEAT NO           |
|----------|-------|-------------------|
| 405      | FYBCA | FROM 7401 TO 7434 |
| 406      | SYBCA | FROM 7501 TO 7534 |
| 407      | FYBCA | FROM 7435 TO 7448 |
|          | TYBCA | FROM 7601 TO 7624 |

PROF. ANAGHA DESHMUKH  
(B.B.A.-C.A. CO-ORDINATOR)



DR. M. U.MULANI  
(PRINCIPAL)

KHADKI EDUCATION SOCIETYS

TIKARAM JAGANNTH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE

INTERNAL EXAMINATION 2019-2020

F.Y.B.A. (SEM I)

| SR.NO | SUBJECT CODE | SUBJECT            | DATE       | TIME             |
|-------|--------------|--------------------|------------|------------------|
| 1     | 11001        | COMPULSARY ENGLISH | 16/02/2019 | 2.00PM TO 3PM    |
| 2     | 11021        | MARTHI             | 16/02/2019 | 3.00PM TO 4.00PM |
| 3     | 11092        | HINDI              | 18/02/2019 | 2.00PM TO 3PM    |
| 4     | 11151        | ECONOMICS          | 18/02/2019 | 3.00PM TO 4.00PM |
| 5     | 11171        | HISTORY            | 19/02/2019 | 2.00PM TO 3PM    |
| 6     | 11201        | GEOGRAPHY          | 19/02/2019 | 3.00PM TO 4.00PM |
| 7     | 11221        | PSYCHOLOGY         | 20/02/2019 | 2.00PM TO 3PM    |

S.Y.B.A. (SEM III)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME                |
|-------|--------------|---|------------|---------------------|
| 1     | 23001        | COMPULSARY ENGLISH                      | 16/02/2019 | 11:00AM TO 12:00 PM |
| 2     | 23023        | CC -MARATHI                             | 16/02/2019 | 12:00PM TO 1:00PM   |
| 3     | 23093        | CC-HINDI                                | 18/02/2019 | 11:00AM TO 12:00 PM |
| 4     | 23151        | CC-ECONOMICS                            | 18/02/2019 | 12:00PM TO 1:00PM   |
| 5     | 23174        | HISTORY                                 | 19/02/2019 | 11:00AM TO 12:00 PM |
| 6     | 23201        | CC-GEOGRAPHY                            | 19/02/2019 | 12:00PM TO 1:00PM   |
| 7     | 23221        | PSYCHOLOGY                              | 20/02/2019 | 11:00AM TO 12:00 PM |
| 8     | DSC-1        | MARATHI/ HINDI/ ECONOMICS/<br>GEOGRAPHY | 20/02/2019 | 12:00PM TO 1:00PM   |
| 9     | DSC-2        | MARATHI/ HINDI/ ECONOMICS               | 21/02/2019 | 11:00AM TO 12:00 PM |
| 10    |              | MIL                                     | 21/02/2019 | 12:00PM TO 1:00PM   |
| 11    | SEC          | MARATHI/ HINDI/ ECONOMICS               | 22/02/2019 | 11:00AM TO 12:00 PM |





T.Y.B.A. (SEM V)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME               |
|-------|--------------|---|------------|--------------------|
| 1     | 35001        | COMPULSARY ENGLISH                      | 16/02/2019 | 8:00AM TO 9:00 AM  |
| 2     | 35023        | CC -MARATHI                             | 16/02/2019 | 9:00AM TO 10 :00am |
| 3     | 35093        | CC-HINDI                                | 18/02/2019 | 8:00AM TO 9:00 AM  |
| 4     | 35151        | CC-ECONOMICS                            | 18/02/2019 | 9:00AM TO 10 :00am |
| 5     | 35174        | HISTORY                                 | 19/02/2019 | 8:00AM TO 9:00 AM  |
| 6     | 35201        | CC-GEOGRAPHY                            | 19/02/2019 | 9:00AM TO 10 :00am |
| 7     | 35221        | PSYCHOLOGY                              | 20/02/2019 | 8:00AM TO 9:00 AM  |
| 8     | DSC-3        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 20/02/2019 | 9:00AM TO 10 :00am |
| 9     | DSC-4        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 21/02/2019 | 8:00AM TO 9:00 AM  |
| 10    | SEC          | MARATHI/ HINDI/<br>ECONOMICS            | 21/02/2019 | 9:00AM TO 10 :00am |

H.O.D.

Department of B.A.



KHADKI EDUCATION SOCIETYS

TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE

INTERNAL EXAMINATION 2019-2020

F.Y.B.A. (SEM II)

| SR.NO | SUBJECT CODE | SUBJECT            | DATE       | TIME             |
|-------|--------------|--------------------|------------|------------------|
| 1     | 12001        | COMPULSARY ENGLISH | 10/02/2020 | 2.00PM TO 3PM    |
| 2     | 12021        | MARTHI             | 10/02/2020 | 3.00PM TO 4.00PM |
| 3     | 12092        | HINDI              | 11/02/2020 | 2.00PM TO 3PM    |
| 4     | 12151        | ECONOMICS          | 11/02/2020 | 3.00PM TO 4.00PM |
| 5     | 12171        | HISTORY            | 12/02/2020 | 2.00PM TO 3PM    |
| 6     | 12201        | GEOGRAPHY          | 12/02/2020 | 3.00PM TO 4.00PM |
| 7     | 12221        | PSYCHOLOGY         | 13/02/2020 | 2.00PM TO 3PM    |

S.Y.B.A. (SEM IV)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME                |
|-------|--------------|---|------------|---------------------|
| 1     | 24001        | COMPULSARY ENGLISH                      | 11/02/2020 | 11:00AM TO 12:00 PM |
| 2     | 24023        | CC -MARATHI                             | 11/02/2020 | 12:00PM TO 1:00PM   |
| 3     | 24093        | CC-HINDI                                | 12/02/2020 | 11:00AM TO 12:00 PM |
| 4     | 24151        | CC-ECONOMICS                            | 12/02/2020 | 12:00PM TO 1:00PM   |
| 5     | 24174        | HISTORY                                 | 13/02/2020 | 11:00AM TO 12:00 PM |
| 6     | 24201        | CC-GEOGRAPHY                            | 13/02/2020 | 12:00PM TO 1:00PM   |
| 7     | 24221        | PSYCHOLOGY                              | 14/02/2020 | 11:00AM TO 12:00 PM |
| 8     | DSC-1        | MARATHI/ HINDI/ ECONOMICS/<br>GEOGRAPHY | 14/02/2020 | 12:00PM TO 1:00PM   |
| 9     | DSC-2        | MARATHI/ HINDI/ ECONOMICS               | 15/02/2020 | 11:00AM TO 12:00 PM |
| 10    |              | MIL                                     | 15/02/2020 | 12:00PM TO 1:00PM   |
| 11    | SEC          | MARATHI/ HINDI/ ECONOMICS               | 17/02/2020 | 11:00AM TO 12:00 PM |



## T.Y.B.A. (SEM VI)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME               |
|-------|--------------|---|------------|--------------------|
| 1     | 36001        | COMPULSARY ENGLISH                      | 11/02/2020 | 8:00AM TO 9:00 AM  |
| 2     | 36023        | CC -MARATHI                             | 11/02/2020 | 9:00AM TO 10 :00am |
| 3     | 36093        | CC-HINDI                                | 12/02/2020 | 8:00AM TO 9:00 AM  |
| 4     | 36151        | CC-ECONOMICS                            | 12/02/2020 | 9:00AM TO 10 :00am |
| 5     | 36174        | HISTORY                                 | 13/02/2020 | 8:00AM TO 9:00 AM  |
| 6     | 36201        | CC-GEOGRAPHY                            | 13/02/2020 | 9:00AM TO 10 :00am |
| 7     | 36221        | PSYCHOLOGY                              | 14/02/2020 | 8:00AM TO 9:00 AM  |
| 8     | DSC-3        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 14/02/2020 | 9:00AM TO 10 :00am |
| 9     | DSC-4        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 15/02/2020 | 8:00AM TO 9:00 AM  |
| 10    | SEC          | MARATHI/ HINDI/<br>ECONOMICS            | 15/02/2020 | 9:00AM TO 10 :00am |



  
H.O.D  
Department of B.A.

## Teaching Plan

Name: Prof. Arati S. Cholekar

Class: F.Y.B.Sc.(C.S.)

Subject: Descriptive Statistics Sem. I

Academic Year :2019-20

| Month  | Period | Topic/Subtopic to be taught  |
|--------|--------|--|
| July   | 9      | UNIT1: Data Condensation and Presentation of Data<br>1.1 Definition, importance, scope and limitations of statistics.<br>1.2 Data Condensation: Types of data (Primary and secondary), Attributes and variables, discrete and Continuous variables.<br>1.3 Graphical Representation: Histogram, Ogive Curves, Steam and leaf chart.<br>1.4 Numerical problems related to real life situations.   |
| August | 14     | UNIT2: Descriptive Statistics<br>2.1 Measures of central tendency: Concept of central tendency, requisites of good measures of central tendency.<br>2.2 Arithmetic mean: Definition, computation for ungrouped and grouped data, properties of arithmetic mean combined mean, weighted mean, merits and demerits.<br>2.3 Median and Mode: Definition, formula for computation for ungrouped and grouped data, graphical method, merits and demerits. Empirical relation between mean, median and mode<br>2.4 Partition Values: Quartiles, Box Plot.<br>2.5 Concept of dispersion, requisites of good measures of dispersion, absolute and relative measures of dispersion.<br>2.6 Measures of dispersion : |



|           |    |  |
|-----------|----|--|
|           |    | <p>Range and Quartile Deviation definition: for ungrouped and grouped data and their coefficients, merits and demerits, Variance and Standard deviation: definition for ungrouped and grouped data, coefficient of variation, combined variance &amp; standard deviation, merits and demerits.</p> <p>2.7 Numerical problems related to real life situations.</p>  |
| September | 10 | UNIT3: Moments, Skewness and Kurtosis  |
|           |    | <p>3.1 Concept of Raw and central moments: Formulae for ungrouped and grouped data (only first four moments), relation between central and raw moments upto fourth order. (without proof)</p> <p>3.2 Measures of Skewness: Types of skewness, Pearson's and Bowley's coefficient of skewness, Measure of skewness based on moments.</p> <p>3.3 Measure of Kurtosis: Types of kurtosis, Measure of kurtosis based on moments.</p> <p>3.4 Numerical problems related to real life situations</p> |
| October   | 7  | UNIT4: Theory of Attributes  |
|           |    | <p>4.1 Attributes: Concept of a Likert scale, classification, notion of manifold classification, dichotomy, class- frequency, order of a class, positive class frequency, negative class frequency, ultimate class frequency, relationship among different class frequencies (up to two attributes)</p> <p>4.2 Consistency of data upto 2 attributes.</p> <p>4.3 Concepts of independence and association of two attributes.</p>   |



|  |  |   |
|--|--|---|
|  |  | 4.4 Yule's coefficient of association (Q), $-1 \leq Q \leq 1$ , interpretation. |
|--|--|---|





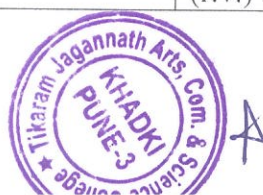
## Teaching Plan

**Name: Prof. Arati S. Cholekar**

**Class: F.Y.B.Sc.(C.S.)**

**Subject: Paper-II CSST 112 :Mathematical Statistics Sem.I Academic Year :2019-20**

| Month     | Period | Topic/Subtopic to be taught   |
|-----------|--------|---|
| July      |        | UNIT 1: Theory of Probability   |
|           | 10     | 1.1 Counting Principles, Permutation, and Combination.<br>1.2 Deterministic and non-determination models.<br>1.3 Random Experiment, Sample Spaces (Discrete and continuous)<br>1.4 Events: Types of events, Operations on events.<br>1.5 Probability - classical definition, probability models, axioms of probability, probability of an event.<br>1.6 Theorems of probability<br>1.7 Numerical problems related to real life situations.              |
| August    | 8      | UNIT 2: Conditional Probability and Independence  |
|           |        | 2.1 Concepts and definitions of conditional probability, multiplication theorem<br>$P(A \cap B) = P(A) \cdot P(B A)$<br>2.2 Bayes' theorem (without proof). True positive, false positive and sensitivity of test as application of Bayes' theorem.<br>2.3 Concept of Posterior probability, problems on posterior probability.<br>2.4 Concept and definition of independence of two events.<br>2.5 Numerical problems related to real life situations. |
| September | 10     | UNIT 3: Random Variable   |
|           |        | 3.1 Definition of random variable (r.v.), discrete and continuous   |





|         |    |   |
|---------|----|---|
|         |    | <p>random variable.</p> <p>3.2 Definition of probability mass function (p.m.f.) of discrete r.v. and Probability density function of continuous r.v.</p> <p>3.3 Cumulative distribution function (c.d.f.) of discrete and continuous r.v. and their properties. (Characteristic properties only)</p> <p>3.4 Definition of expectation and variance of discrete and continuous r.v., theorem on expectation and variance (statement only).</p> <p>3.5 Numerical problems related to real life situations.</p>  |
| October | 12 | UNIT 4 : Standard Discrete Distributions  |
|         |    | <p>4.1 Discrete Uniform Distribution: definition, mean, variance.</p> <p>4.2 Binomial Distribution: definition, mean, variance, additive property, Bernoulli distribution as a particular case with <math>n = 1</math>.</p> <p>4.3 Geometric Distribution (p.m.f <math>p(x) = pq^x, x = 0, 1, 2, \dots</math>): definition, mean, variance.</p> <p>4.4 Poisson Distribution: definition, mean, variance, mode, additive property, limiting case of <math>B(n, p)</math></p> <p>4.5 Illustration of real life situations.</p> <p>4.6 Numerical problems related to real life situations.</p> |



A



## Teaching Plan

**Name:** Prof. Arati S. Cholekar

**Class:** F.Y.B.Sc.(C.S.)

**Subject:** CSST 121 :Methods of Applied Statistics

**Paper-I**

**Sem.II**

**Academic Year :2019-20**

| Month    | Period | Topic/Subtopic to be taught   |
|----------|--------|---|
| November | 10     | UNIT 1: Correlation   |
|          |        | 1.1 Concept of bivariate data, scatter diagram, its interpretation, concept of correlation, Positive correlation, negative correlation, zero correlation.<br>1.2 Karl Pearson's coefficient of correlation, properties of correlation coefficient, Interpretation of correlation coefficient, coefficient of determination with interpretation.<br>1.3 Spearman's rank correlation coefficient (formula with and without ties).<br>1.4 Numerical problems                                 |
| December | 12     | UNIT 2: Regression  |
|          |        | 2.1 Concept of linear and nonlinear regression.<br>2.2 Illustrations, appropriate situations for regression and correlation<br>2.3 Linear regression :Fitting of both lines of regression using least square method.<br>2.4 Concept of regression coefficients.<br>2.5 Properties of regression coefficients : $b_{xy} \cdot b_{yx} = r^2$ , $b_{xy} \cdot b_{yx} \leq 1$ , $b_{xy} = r (\sigma_x / \sigma_y)$ and $b_{yx} = r (\sigma_y / \sigma_x)$<br>2.6 Nonlinear regression models: |



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|----------|----|---|
|          |    | Second degree curve, exponential curves of the type $Y=abx$ and $Y=axb$ . 2.7 Numerical problems related to real life situations  |
| January  | 10 | UNIT3: Multiple Regression and Multiple, partial Correlation (For Trivariate Data)  |
|          |    | <p>3.1 Concept of multiple regressions, Yule's Notations.</p> <p>3.2 Fitting of multiple regression planes.[Derivation of equation to the plane of regression of <math>X_1</math> on <math>X_2</math> and <math>X_3</math> is expected. Remaining two equations to be written analogously.]</p> <p>3.3 Concept of partial regression coefficients, interpretations.</p> <p>3.4 Concept of multiple correlation: Definition of multiple correlation coefficient and its formula.</p> <p>3.5 Concept of partial correlation. Definition of partial correlation coefficient and its formula.</p> |
| February | 8  | UNIT4: Time series  |
|          |    | <p>4.1 Meaning and utility</p> <p>4.2 Components of time series</p> <p>4.3 Additive and multiplicative models</p> <p>4.4 Methods of estimating trend : moving average method, least squares method and exponential smoothing method(with graph and interpretation)</p> <p>4.5 Numerical problems related to real life situations</p>  |



4

## Teaching Plan

**Name:** Prof. Arati S. Cholekar

**Class:** F.Y.B.Sc.(C.S.)

**Subject:** CSST 121

**Academic Year :2019-20**

**Paper-II CSST122: Continuous Probability Distributions and Testing of Hypotheses**

| Month    | Period | Topic/Subtopic to be taught   |
|----------|--------|---|
| November | 10     | UNIT 1:Standard Continuous Probability Distributions<br>1.1 Uniform Distribution: statement of p.d.f., mean, variance, nature of probability curve. Theorem (without proof): The distribution function of any continuous r.v. if it is invertible follows U(0, 1) distribution<br>1.2 Exponential Distribution: statement of p.d.f. of the form, $f(x) = (1/\theta) e^{-x/\theta}$ , mean, variance, nature of probability curve, lack of memory property.(with proof)<br>1.3 Paratodistribution :Form of pdf $f(x):\alpha/ x(\alpha+1) ; x \geq 1, \alpha > 0$ . Mean, variance, symmetry, applications<br>1.4 Normal Distribution: statement of p.d.f., identification of parameters,nature of probability density curve, standard normal distribution,symmetry, distribution of $aX+b, aX+bY+c$ where X and Y are independent normal variables, computations of probabilities using normal probability table, normal approximation to binomial and Poisson distribution, central limit theorem (statement only), normal probability plot. Box Muller transformation<br>1.5 Numerical problems related to real life situations. |
| December | 4      | UNIT 2:Concepts and definitions   |



|         |    |  |
|---------|----|--|
|         |    | related to testing of hypothesis   |
|         |    | <p>2.1 Concepts of population and sample.</p> <p>2.2 Definitions: random sample from a probability distribution, parameter, statistic, standard error of estimator.</p> <p>2.3 Concept of null hypothesis and alternative hypothesis (Research hypothesis), critical region, level of significance, type I and type II error, one sided and two sided tests, Test of hypothesis, p-value.</p>  |
| January | 20 | UNIT 3: Parametric Tests   |
|         |    | <p>1.1 Large Sample Tests</p> <p>3.1.1 <math>H_0: \mu = \mu_0</math> Vs <math>H_1: \mu \neq \mu_0, \mu &lt; \mu_0, \mu &gt; \mu_0</math> (One sided and two sided tests)</p> <p>3.1.2 <math>H_0: \mu_1 = \mu_2</math> Vs <math>H_1: \mu_1 \neq \mu_2, \mu_1 &lt; \mu_2, \mu_1 &gt; \mu_2</math> (One sided and two sided tests)</p> <p>3.1.3 <math>H_0: P = P_0</math> Vs <math>H_1: P \neq P_0, P &lt; P_0, P &gt; P_0</math> (One sided and two sided tests)</p> <p>3.1.4 <math>H_0: P_1 = P_2</math> Vs <math>H_1: P_1 \neq P_2, P_1 &lt; P_2, P_1 &gt; P_2</math> (One sided and two sided tests)</p> <p>3.1.5 Numerical problems related to real life situations.</p> <p>3.2 Test based on F- distribution</p> <p>3.2.1 F-test for testing significance of equality of two population variances.</p> <p>3.3 Tests based on t – distribution</p> <p>3.3.1 <math>H_0: \mu_1 = \mu_2</math> Vs <math>H_1: \mu_1 \neq \mu_2, \mu_1 &lt; \mu_2, \mu_1 &gt; \mu_2</math> (One sided and two sided tests)</p> <p>3.3.2 Paired t-test.</p> <p>3.4 Tests based on Chi square distribution</p> <p>3.4.1 Chi-square test for goodness of fit</p> <p>3.4.2 Test for independence of attributes (mxn and 2x2)</p> <p>3.5 Numerical problems related to real life situations.</p> |



|          |   |  |
|----------|---|--|
| February | 6 | UNIT 4 :Simulation<br>4.1 Introduction, concept of simulation , random numbers, pseudo random numbers , Advantages , Disadvantages of Simulation. Applications<br>4.2 Methods of simulation, Linear congruential generator and simulation from Uniform, Exponential and Normal Distribution. |
|----------|---|--|





F. Y. B.Sc (Computer Science)  
Time-Table 2018-19

| Time\Day       | Monday    | Tuesday   | Wednesday | Thursday  | Friday    | Saturday  |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| 8.30 to 9.20   | S1(AC)    | S1(AC)    | E2(PW)    | E1(RL)    | E1(RL)    | E2(PW)    |
| 9.20 to 10.10  | S1(AC)    | S1(AC)    | CP1(NK)   | CP1(NK)   | E1(RL)    | S2(AC)    |
| 10.10 to 11.00 | E2(PW)    | M2(PS)    | S2(AC)    | S2(AC)    | C2(AT)    | M1(RP)    |
| 11.00 to 11.30 | BREAK     |           |           |           |           |           |
| 11.30 to 12.20 | M2(PS)    | C2(AT)    | M2(PS)    | M1(RP)    | M1(RP)    | C2(AT)    |
| 12.20 to 1.10  | CP1(NK)   | M1(RP)    | M2(PS)    | M1(RP)    | S2(AC)    | M2(PS)    |
| 1.10 to 4.10   | CP1(CM)F2 | EP(PW)F3  | CP2(AT)F3 | SP(AC)F1  | EP(PW)F2  | CP1(SP)F3 |
|                |           | CP2(SP)F2 | SP(AC)F2  | CP1(CM)F3 | CP2(AT)F1 |           |
|                | EP(PW)F1  |           |           |           | SP(AC)F3  |           |

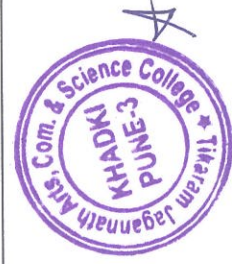
AC-Prof. ARATI CHOLEKAR  
RL- Prof. RAJENDRRA LELLE  
AK-Prof. ARCHANA TARU

PS-Prof. PRIYA SHIRKE  
PW-Prof. PARINITA WALIWADEKAR  
RP-Prof. RUPALI PATIL  
NK-Prof. NAMITA KULKARNI

PRACTICAL BATCHES:

F1-6001 TO 6020  
F2-6021 TO 6040  
F3-6041 Onwards

H.O.D. *Rajendra*





S.Y.B.Sc (Computer Science)  
Time-Table 2018-2019

| Time\Day       | Monday   | Tuesday   | Wednesday             | Thursday              | Friday   | Saturday  |
|----------------|----------|-----------|-----------------------|-----------------------|----------|-----------|
| 8.30 to 9.20   | E2(RL)   | E2(RL)    | ENV                   | M1(PS)                | C1(NK)   | ENG(GM)   |
| 9.20 to 10.10  | E2(RL)   | E2(RL)    | E1(PW)                | M1(PS)                | C1(NK)   | E1(PW)    |
| 10.10 to 11.00 | M1(PS)   | C2(SP)    | M2(RP)                | E1(PW)                | E1(PW)   | C1(NK)    |
| 11.00 to 11.30 | BREAK    |           |                       |                       |          |           |
| 11.30 to 12.20 | M2(RP)   | M2(RP)    | C1(NK)                | C2(SP)                | M1(PS)   | M2(RP)    |
| 12.20 to 1.10  | C2(SP)   | ENG(GM)   | C2(SP)                | ENG(GM)               | ENG(GM)  | ENV       |
| 1.10 to 4.10   | MP(PS)S1 | CP1(NK)S1 | CP2(SP)S1<br>EP(RL)S2 | EP(PW)S1<br>CP2(SP)S2 | MP(RP)S2 | CP1(NK)S2 |

RL-Prof. RAJENDRRA LELLE  
SP-Prof. SUBANGGI PAATIL  
GM-Prof. GAURI MATEKAR  
NK -Prof. NAMITA KULKARNI  
PS-Prof. PRIYA SHIRKE  
RP-Prof. RUPALI PATIL  
PW-Prof. PARINITA WALIWADEKAR

PRACTICAL BATCHES:

S1-6401 TO 6420  
S2-6421 ONWARDS

*Rajendra*  
H.O.D.



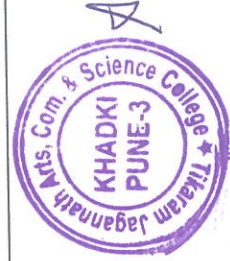
T.Y.B.Sc (Computer Science)  
Time-Table 2018-2019

| Time\Day       | Monday               | Tuesday            | Wednesday          | Thursday | Friday   | Saturday |
|----------------|----------------------|--------------------|--------------------|----------|----------|----------|
| 8.30 to 11.00  | CP2(NK) T1<br>(JAVA) | CP3(AT)<br>T1(PHP) | CP1(CM)<br>T1(SYS) |          |          |          |
| 11.00 to 11.30 | BREAK                |                    |                    |          |          |          |
| 11.30 to 12.20 | JAVA(NK)             | NET(SP)            | SYSPRO(CM)         | TCS(CM)  | OOSE(AT) | JAVA(NK) |
| 12.20 to 1.10  | TCS(CM)              | OOSE(AT)           | SYSPRO(CM)         | NET(SP)  | PHP(AT)  | OOSE(AT) |
| 1.10 to 2.00   | NET(SP)              | SYSPRO(CM)         | JAVA(NK)           | PHP(AT)  | NET(SP)  | OOSE(AT) |
| 2.00 to 2.50   | PHP(AT)              | SYSPRO(CM)         | JAVA(NK)           | PHP(AT)  | TCS(CM)  | TCS(CM)  |

SP-Prof. SUBANGGI PAATIL  
CM-Prof. CHITRA MANDLIK  
AK-Prof. ARCHANA KARANJE TARU  
NK-Prof. NAMITA KULKARNI

PRACTICAL BATCHES:  
T1-6801 TO 6827

*Rajendra*  
H.O.D.



M.Sc (Computer Science) Sem -I  
Time-Table 2018-2019

| Time\Day           | Monday  | Tuesday                    | Wednesday                    | Thursday                         | Friday | Saturday |
|--------------------|---------|----------------------------|------------------------------|----------------------------------|--------|----------|
| 10.00am to 11.00am | Adv.Net | Adv.Net                    |                              | 10.10am To<br>11.10am Adv<br>Net | DDC    | PPL      |
| 11.00am To 12.00pm | DDC     | DDC                        | 11.10am to<br>12.10pm DAA    | 11.10am to<br>12.10pm PPL        | DAA    | DAA      |
| 12.00pm To 1.00pm  | PPL     | 12.20pm To<br>1.20pm - DAA | 12.10 pm to 1.10<br>pm - PPL |                                  |        | DDC      |
|                    |         |                            |                              |                                  |        | Adv Net  |

M.Sc (Computer Science) Sem -III  
Time-Table 2018-2019

| Time\Day           | Monday | Tuesday                     | Wednesday                    | Thursday                     | Friday                       | Saturday |
|--------------------|--------|-----------------------------|------------------------------|------------------------------|------------------------------|----------|
| 10.00am to 11.00am |        | 10.10am To<br>11.10am - MOC | 10.10am To<br>11.10am - WS   | 9.30 am to 10.30<br>am - MOC | 10.10am To<br>11.10am - WS   | SC       |
| 11.00am To 12.00pm | SMPM   | 11.10am To<br>12.10 pm - WS | 11.10am To<br>12.10 pm - DSA | 10.30am To<br>11.30am - SMPM | 11.10am To<br>12.10 pm - SC  | SC       |
| 12.00pm To 1.00pm  | MOC    | 12.10Pm To<br>1.10 pm - SC  | 12.10Pm To 1.10<br>pm - MOC  | 12.10Pm To 1.10<br>pm - DSA  | 12.10Pm To 1.10<br>pm - SMPM | SMPM     |
| 1.00pm To 2.00pm   | DSA    | 1.10pm To 2.10<br>pm - DSA  |                              | 1.10pm To 2.10<br>pm - WS    |                              |          |

*Resubmission*



A



| Department of Computer Science          |                     |          |              |           |              |           |              |           |       |  |  |
|---|---------------------|----------|--------------|-----------|--------------|-----------|--------------|-----------|-------|--|--|
| Computer Subject STAFF WORKLOAD 2018-19 |                     |          |              |           |              |           |              |           |       |  |  |
| SR NO                                   | LECTURER NAME       | SUBJECT  | FYBSC---(54) |           | SYBSC---(37) |           | TYBSC---(27) |           | TOTAL |  |  |
|   |                     |          | Theory       | Practical | Theory       | Practical | Theory       | Practical |       |  |  |
| 1                                       | Mrs.Shubhangi Patil | COMPUTER | 0            | 2*4=8     | 1*4=4        | 2*4=8     | 1*4=4        | 0         | 24    |  |  |
| 2                                       | Mrs.Chitra Mandlik  | COMPUTER | 1*4=4        | 2*4=8     | 0            | 0         | 2*4=8        | 1*4=4     | 24    |  |  |
| 3                                       | Mrs.Archana Taru    | COMPUTER | 1*4=4        | 2*4=8     | 0            | 0         | 2*4=8        | 1*4=4     | 24    |  |  |
| 4                                       | XXXXXXX             | COMPUTER | 0            | 0         | 1*4=4        | 2*4=8     | 1*4=4        | 1*4=4     | 20    |  |  |

No.Of Practical Batches

F.Y.B.Sc - 3

S.Y.B.Sc - 2

T.Y.B.Sc - 1



*Rajendra Patil*

**Tikaram Jagannath Arts, Commerce & Science College**

**TIME TABLE 2018-19**

**Class: F.Y.B.com (A)**

| Lect.                          | Time           | Mon   | Tue   | Wed | Thu   | Fri   | Sat   |
|--------------------------------|----------------|-------|-------|-----|-------|-------|-------|
| 1                              | 8.00 to 8.50   | MAR   | A/C   | BEE | Geo   | Maths | Geo   |
| 2                              | 8.50 to 9.40   | Eco   | BEE   | Eco | A/C   | Geo   | Eco   |
| 3                              | 9.40 to 10.30  | A/C   | Maths | Geo | MAR   | MAR   | C.Eng |
| <b>RECESS 10 - 15 TO 10.30</b> |                |       |       |     |       |       |       |
| 4                              | 10.45 to 11.30 | BEE   | C.Eng | MAR | BEE   | C.Eng | Maths |
| 5                              | 11.30 to 12.15 | C.Eng | PT    | PT  | Maths | Eco   | A/C   |

**Class: F.Y.B.com. (B)**

| Lect.                          | Time           | Mon   | Tue      | Wed      | Thu   | Fri      | Sat      |
|--------------------------------|----------------|-------|----------|----------|-------|----------|----------|
| 1                              | 8.00 to 8.50   | Eco   | Geo/Bank | Maths    | Maths | C.Eng    | A/C      |
| 2                              | 8.50 to 9.40   | BEE   | C.Eng    | A/C      |       | A/C      | Geo/Bank |
| 3                              | 9.40 to 10.30  | MAR   | MAR      | Eco      | MAR   | Geo/Bank | BEE      |
| <b>RECESS 10 - 15 TO 10.30</b> |                |       |          |          |       |          |          |
| 4                              | 10.45 to 11.30 | PT    | A/C      | Geo/Bank | Eco   | Eco      | MAR      |
| 5                              | 11.30 to 12.15 | Maths | BEE      | BEE      | C.Eng | C.Eng    | Maths    |

**Class: F.Y.B.com. (C)**

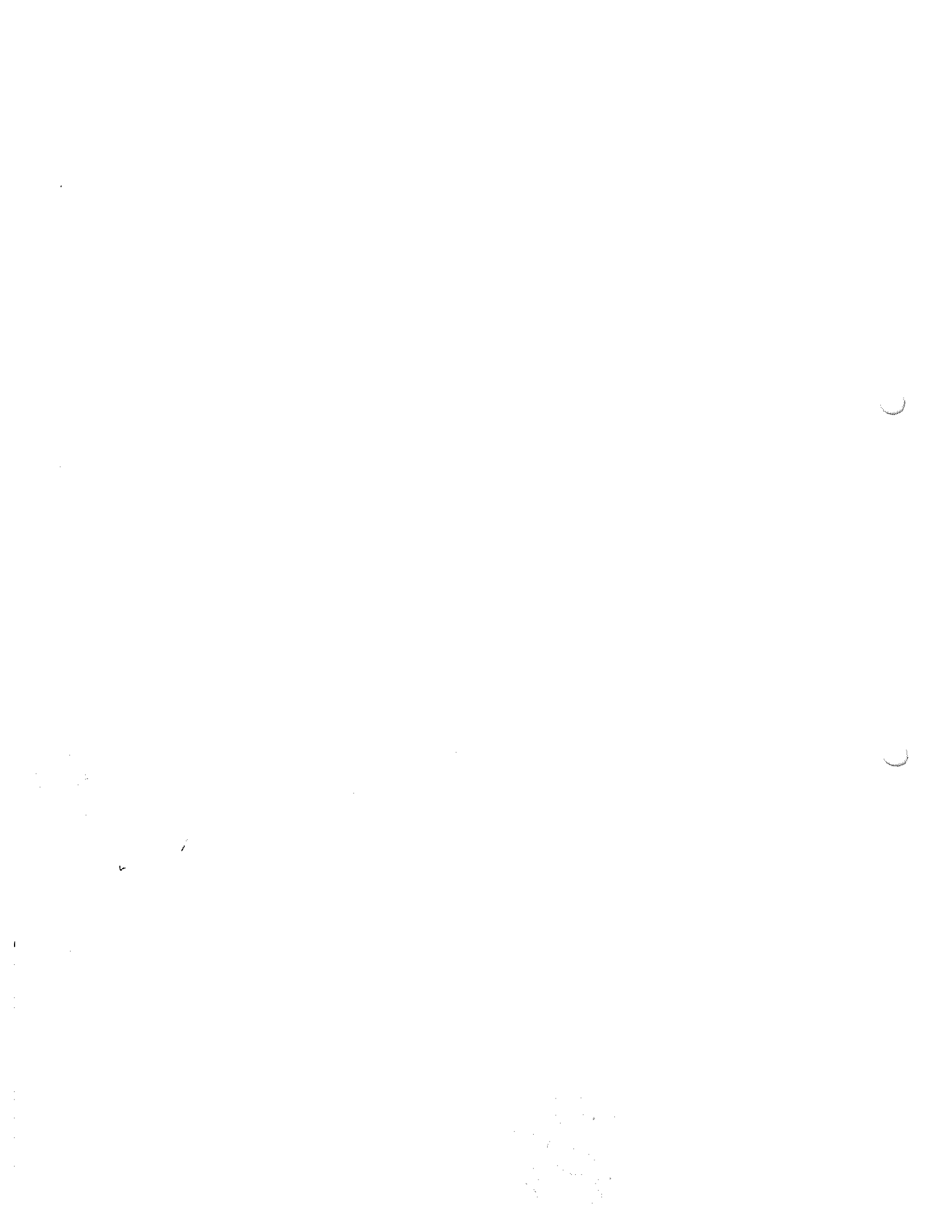
| Lect.                          | Time           | Mon           | Tue       | Wed          | Thu          | Fri           | Sat          |
|--------------------------------|----------------|---------------|-----------|--------------|--------------|---------------|--------------|
| 1                              | 8.00 to 8.50   | Eco           | BEE(A.S.) | Geo/Bank     | Eco          | A/C           | Maths        |
| 2                              | 8.50 to 9.40   | C.Eng         | Maths     | MAR/ Ad. Eng | BEE(A.S.)    | BEE (Shirsat) | C.Eng        |
| 3                              | 9.40 to 10.30  | Geo/Bank      | Eco       | A/C          | MAR/ Ad. Eng | Maths         | MAR/ Ad. Eng |
| <b>RECESS 10 - 15 TO 10.30</b> |                |               |           |              |              |               |              |
| 4                              | 10.45 to 11.30 | MAR/ Ad. Eng  | Geo/Bank  | Maths        | Eco          | C.Eng         | Geo/Bank     |
| 5                              | 11.30 to 12.15 | BEE (Shirsat) | PT        | C.Eng        | A/C          | A/C           | PT           |

Timetable Committee Head

Principal



**PRINCIPAL**  
Tikaram Jagannath Arts Commerce &  
Science College, Khadki, Pune-411004.



Tikaram Jagannath Arts, Commerce & Science College  
TIME TABLE 2018-19

Class: S.Y.B.Bom. (AB)

Class: T.Y.B.Bom. (AB)

| Lect.                   | Time           | Mon     | Tue     | Wed     | Thu     | Fri   | Sat  |
|-------------------------|----------------|---------|---------|---------|---------|-------|------|
| 1                       | 8.00 to 8.50   | C.Law   | BM      | B.C.    | C.Law   | A/C   | BM   |
| 2                       | 8.50 to 9.40   | Eco     | BE/Bank | Eco     | B.C.    | BM    | B.C. |
| 3                       | 9.40 to 10.30  | A/C     | B.C.    | C.Law   | BE/Bank | C.Law | Eco  |
| RECESS 10 - 15 TO 10.30 |                |         |         |         |         |       |      |
| 4                       | 10.45 to 11.30 | BE/Bank | A/C     | BE/Bank | A/C     | Eco   | BM   |
| 5                       | 11.30 to 12.15 |         |         |         |         |       |      |

| Lect.                   | Time           | Mon         | Tue         | Wed         | Thu         | Fri          | Sat         |
|-------------------------|----------------|-------------|-------------|-------------|-------------|--------------|-------------|
| 1                       | 8.00 to 8.50   | Audit & Tax | M.Law       | P2 (BNK/BE) | P2 (BNK/BE) | Audit & Tax  | Advance A/C |
| 2                       | 8.50 to 9.40   | M.Law       | P3(BNK/B E) | Audit & Tax | Advance A/C | Eco          | M.Law       |
| 3                       | 9.40 to 10.30  | Eco         | Advance A/C | Advance A/C | P3(BNK/BE)  | P2 (BNK/B E) | P2 (BNK/BE) |
| RECESS 10 - 15 TO 10.30 |                |             |             |             |             |              |             |
| 4                       | 10.45 to 11.30 | P3(BNK/B E) | Eco         | P3(BNK/BE)  | Eco         | M.Law        | Audit & Tax |
| 5                       | 11.30 to 12.15 |             |             |             |             |              |             |

Class: S.Y.B.Com. (C)

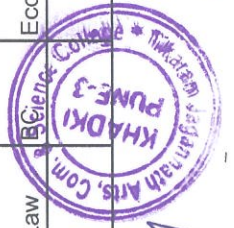
Class: T.Y.B.Com. (C)

| Lect.                   | Time           | Mon   | Tue   | Wed  | Thu   | Fri     | Sat   |
|-------------------------|----------------|-------|-------|------|-------|---------|-------|
| 1                       | 8.00 to 8.50   | cost  | A/C   | Eco  | BC    | Eco     | C.Law |
| 2                       | 8.50 to 9.40   | BC    | BC    | cost | BM    | A/C     | BM    |
| 3                       | 9.40 to 10.30  | C.Law | C.Law | BM   | cost  | BM      | A/C   |
| RECESS 10 - 15 TO 10.30 |                |       |       |      |       |         |       |
| 4                       | 10.45 to 11.30 | Eco   | cost  | A/C  | C.Law | BE/Bank | Eco   |
| 5                       | 11.30 to 12.15 |       |       |      |       |         |       |

| Lect.                   | Time           | Mon         | Tue         | Wed         | Thu     | Fri         | Sat         |
|-------------------------|----------------|-------------|-------------|-------------|---------|-------------|-------------|
| 1                       | 8.00 to 8.50   | Advance A/C | P2 cost     | Advance A/C | Eco     | M.Law       | Audit & Tax |
| 2                       | 8.50 to 9.40   | P2 cost     | M.Law       | Eco         | P2 cost | P3 cost     | Eco         |
| 3                       | 9.40 to 10.30  | Audit & Tax | Audit & Tax | P3 cost     | M.Law   | Advance A/C | P3 cost     |
| RECESS 10 - 15 TO 10.30 |                |             |             |             |         |             |             |
| 4                       | 10.45 to 11.30 | P3 cost     | M.Law       | Audit & Tax | Eco     | P2 cost     | Advance A/C |
| 5                       | 11.30 to 12.15 |             |             |             |         |             |             |

Timetable Committee Head

Principal



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टिकाराम जगन्नाथ कला वाणिज्य विज्ञान महाविद्यालय, खडके  
॥ शैक्षणिक वर्ष २०१८-१९ ॥

॥ मराठी विभाग ॥

कार्यभार (workload):

प्रति,

मा. प्राचार्य / वेळापत्रक विभागप्रमुख,  
टिकाराम जगन्नाथ महाविद्यालय,

यांना कार्यभार सादर

• मराठी विभाग: एकूण कार्यभार: अनुदानित ४० + विनाअनुदानित ०  
= एकूण ४४ तासिका (शि.वि.)

१) प्रा. महादेव रोकडे (मराठी विभागप्रमुख)

|                           |   |    |
|---------------------------|---|----|
| १. प्रथम वर्ष कला (A)     | = | ०४ |
| २. द्वितीय वर्ष कला (S1)  | = | ०४ |
| ३. तृतीय वर्ष कला (S3)    | = | ०४ |
| ४. प्रथम वर्ष वाणिज्य (A) | = | ०४ |
| ५) प्रथम वर्ष कला (B)     | = | ०२ |

१८ एकूण तासिका.

२) डॉ. शैलेंद्र काळे (सहाय्यक प्राध्यापक)

|                           |   |    |
|---------------------------|---|----|
| १. प्रथम वर्ष वाणिज्य (B) | = | ०४ |
| २. तृतीय वर्ष कला (S4)    | = | ०४ |
| ३. तृतीय वर्ष कला (G3)    | = | ०४ |
| ४. प्रथम वर्ष कला (B)     | = | ०२ |

१४ एकूण तासिका

३) प्रा. रूपाली अवचरे (सहाय्यक प्राध्यापक)

|                           |   |    |
|---------------------------|---|----|
| १. प्रथम वर्ष वाणिज्य (C) | = | ०४ |
| २. द्वितीय वर्ष कला (G2)  | = | ०४ |
| ३. द्वितीय वर्ष कला (S2)  | = | ०४ |

१२ तासिका

महादेव रोकडे

२७ जून २०१८

प्रा. महादेव रोकडे

मराठी विभागप्रमुख



✱

आडावले  
(वेळापत्रक समिती प्रमुख)

यांना सादर

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## BBA TIME TABLE 2018-19

FYBBA-SEM I,III,V

| TIME / DAY          | MONDAY       | TUESDAY      | WENSDAY   | THURSDAY   | FRIDAY           | SATURDAY         |
|---------------------|--------------|--------------|-----------|------------|------------------|------------------|
| 11:30 AM TO 12:15PM | BUSINESS A/C | BUSINESS A/C | BOS       | MATHS      | B. COMMUNICATION | B. COMMUNICATION |
| 12:15PM TO 1:00PM   | BUSINESS A/C | MATHS        | MATHS     | MATHS      | B. COMMUNICATION | B. COMMUNICATION |
| 1:00 PM TO 1:45PM   | BOS          | ECO          | ECONOMICS | ECONOMICS  | B. DEMOGRAPHY    | B. DEMOGRAPHY    |
| 1:45PM TO 2:30PM    |              | BOS          | ECONOMICS | BOS        | B. DEMOGRAPHY    | B. DEMOGRAPHY    |
| 2:30 TO 3:15        |              | SOFT SKILL   |           | SOFT SKILL |                  |                  |

SYBBA

| TIME / DAY          | MONDAY     | TUESDAY    | WENSDAY    | THURSDAY   | FRIDAY                  | SATURDAY                |
|---------------------|------------|------------|------------|------------|-------------------------|-------------------------|
| 11:30 AM TO 12:15PM | IT MGT     | HRM        | ECONOMICS  | HRM        | PERSONALITY DEVELOPMENT | PERSONALITY DEVELOPMENT |
| 12:15PM TO 1:00PM   | HRM        | ECONOMICS  | HRM        | ECONOMICS  | PERSONALITY DEVELOPMENT | PERSONALITY DEVELOPMENT |
| 1:00 PM TO 1:45PM   | ETHICS     | IT IN MGT. | ETHICS     | ECONOMICS  | MANAGEMENT A/C          | MANAGEMENT A/C          |
| 1:45PM TO 2:30PM    | ETHICS     | IT IN MGT. | ETHICS     | IT IN MGT. | MANAGEMENT A/C          | MANAGEMENT A/C          |
|                     | SOFT SKILL |            | SOFT SKILL |            |                         |                         |

TYBBA

| TIME / DAY          | MONDAY                       | TUESDAY                      | WENSDAY                      | THURSDAY                     | FRIDAY     | SATURDAY   |
|---------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------|------------|
| 10:30               |                              |                              |                              |                              | SOFT SKILL | SOFT SKILL |
| 11:30 AM TO 12:15PM | ENTREPRENEURSHIP DEVELOPMENT | SCL                          | RESEARCH                     | SCL                          | B. LAW     | B. LAW     |
| 12:15PM TO 1:00PM   | SCL                          | SCL                          | RESEARCH                     | ENTREPRENEURSHIP DEVELOPMENT | B. LAW     | B. LAW     |
| 1:00 PM TO 1:45PM   | AFS                          | ENTREPRENEURSHIP DEVELOPMENT | AFS                          | RESEARCH                     | LTF        | LTF        |
| 1:45PM TO 2:30PM    | AFS                          | AFS                          | ENTREPRENEURSHIP DEVELOPMENT | RESEARCH                     | LTF        | LTF        |



**BBA TIME TABLE 2018-19**

**FY BBA (SEM – II)**

| TIME / DAY          | MONDAY   | TUESDAY   | WENSDAY   | THURSDAY | FRIDAY  | SATURDAY   |
|---------------------|----------|-----------|-----------|----------|---------|------------|
| 11:30 AM TO 12:15PM | COST A/C | P.O. MNGT | P.O. MNGT | B.STAT   | B.FIN   | P.O. MNGT  |
| 12:15PM TO 1:00PM   | COST A/C | B.STAT    | B.MKT     | B.STAT   | B.FIN   | P.O. MNGT  |
| 1:00 PM TO 1:45PM   | B.INF    | COST A/C  | B.STAT    | B.FIN    | B. MKTG | B.FIN      |
| 1:45PM TO 2:30PM    | B.INF    | COST A/C  | B.INF     | B.INF    | B. MKTG | B.MKTG     |
| 2:30 TO 3:15        |          |           |           |          |         | PRACTICALS |

**SYBBA (SEM – IV)**

| TIME / DAY          | MONDAY          | TUESDAY         | WEDNESDAY  | THURSDAY | FRIDAY          | SATURDAY   |
|---------------------|-----------------|-----------------|------------|----------|-----------------|------------|
| 11:30 AM TO 12:15PM | PROD & OPE MNGT | INT BUSS        | B.TAX      | B.TAX    | PROD & OPE MNGT | INT BUSS   |
| 12:15PM TO 1:00PM   | PROD & OPE MNGT | INT BUSS        | B.TAX      | B.TAX    | B.EXPOSURE      | INT BUSS   |
| 1:00 PM TO 1:45PM   | IRLL            | PROD & OPE MNGT | MIS        | IRLL     | IRLL            | B.EXPOSURE |
| 1:45PM TO 2:30PM    | BUSS EXPOSURE   | MIS             | B.EXPOSURE | MIS      | IRLL            | MIS        |

**TYBBA (SEM – VI)**

| TIME / DAY          | MONDAY     | TUESDAY     | WENSDAY     | THURSDAY   | FRIDAY      | SATURDAY     |
|---------------------|------------|-------------|-------------|------------|-------------|--------------|
| 11:30 AM TO 12:15PM | C.I. FIN   | B. PLANNING | B. PLANNING | E-COMMERCE | M.C.S.      | E-COMMERCE   |
| 12:15PM TO 1:00PM   | C.I. FIN   | M.C.S.      | PROJECT     | E-COMMERCE | M.C.S.      | E-COMMERCE   |
| 1:00 PM TO 1:45PM   | F.S.       | M.C.S.      | B. PLANNING | C.I. FIN   | F.S.        | PROJECT WORK |
| 1:45PM TO 2:30PM    | EVENT MNGT |             | EVENT MNGT  | F.S.       | C.I. FIN    | F.S.         |
| 2:30 -3:15          |            | EVENT MGT.  | EVENT MNGT  |            | B. PLANNING |              |



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**Tikaram Jagannath Arts, Commerce & Science College**  
**TIME TABLE 2018-19**

**Class: F.Y.B.A. (A)**

| Lect. Time                     | Mon        | Tue        | Wed        | Thu   | Fri        | Sat  |
|--------------------------------|------------|------------|------------|-------|------------|------|
| 8.00 to 8.50                   | Hist       | Eco (J.D.) | MAR        | C.Eng | Geo        | Hist |
| 8.50 to 9.40                   | Eco (T.S.) | MAR        | C.Eng.     | Hist  | C.Eng.     | Psy. |
| 9.40 to 10.30                  | Hin        | Psy.       | Geo        | Hin   | Hin        | MAR  |
| <b>RECESS 10 - 15 TO 10.30</b> |            |            |            |       |            |      |
| 10.45 to 11.30                 | C.Eng.     | Hist       | Eco (J.D.) | Psy.  | Eco (T.S.) | PT   |
| 11.30 to 12.15                 | Geo        | Hin        | Psy.       | Geo   | MAR        | PT   |
| 12.15 to 1.00                  |            |            |            |       |            |      |

**Class: S.Y.B.A.**

| Lect. Time                     | Mon      | Tue      | Wed      | Thu      | Fri    | Sat    |
|--------------------------------|----------|----------|----------|----------|--------|--------|
| 1 8.00 to 8.50                 | Eco (G2) | Hist G2  | Eco (G2) | Hist G2  | C.Eng  | C.Eng  |
| 2 8.50 to 9.40                 | S1       | Geo G2   | Hist G2  | S2       | Geo G2 | Hin G2 |
| 3 9.40 to 10.30                | Hin G2   | S2       | S1       | Geo G2   | MAR G2 | Psy G2 |
| <b>RECESS 10 - 15 TO 10.30</b> |          |          |          |          |        |        |
| 4 10.45 to 11.30               | MAR G2   | Psy G2   | Hin G2   | Eco (G2) | S1     | S2     |
| 5 11.30 to 12.15               | Psy G2   | Eco (G2) | S2       | MAR G2   | Hin G2 | S1     |
| 6 12.15 to 1.00                | Hist G2  | C.Eng    | Psy G2   | Geo G2   | C.Eng  | MAR G2 |

**Class: F.Y.B.A. (B)**

| Lect. Time                     | Mon           | Tue          | Wed           | Thu        | Fri           | Sat           |
|--------------------------------|---------------|--------------|---------------|------------|---------------|---------------|
| 8.00 to 8.50                   | C.Eng. (G.M.) | Hindi (A.K.) | Geo (S.P.)    | MAR (S.K.) | Hindi (K.C)   | MAR (S.K.)    |
| 8.50 to 9.40                   | Geo (S.P.)    | Hist         | Eco           | Psy        | Psy (J.M.)    | Geo (J.M.)    |
| 9.40 to 10.30                  | Eco           | Eco          | Hist          | Eco        | C.Eng. (B.K.) | Hindi (K.C)   |
| <b>RECESS 10 - 15 TO 10.30</b> |               |              |               |            |               |               |
| 10.45 to 11.30                 | Psy           | MAR (M.R.)   | C.Eng. (G.M.) | Geo (J.M.) | Hist          | C.Eng. (B.K.) |
| 11.30 to 12.15                 | MAR           | Psy          | Hindi (A.K.)  | Hist       | PT            | Psy           |
| 12.15 to 1.00                  |               |              |               |            | PT            | PT            |

**Class: T.Y.B.A.**

| Lect. Time                     | Mon      | Tue      | Wed     | Thu      | Fri      | Sat     |
|--------------------------------|----------|----------|---------|----------|----------|---------|
| 1 8.00 to 8.50                 | Hin G3   | C.Eng    | Hist G3 | Geo G3   | Eco G3   | Hin G3  |
| 2 8.50 to 9.40                 | C.Eng    | Eco G3   | Hin G3  | Eco G3   | S3 (K.C) | Hist G3 |
| 3 9.40 to 10.30                | MAR G3   | S3 (A.K) | Psy     | C.Eng    | Hist G3  | S4      |
| <b>RECESS 10 - 15 TO 10.30</b> |          |          |         |          |          |         |
| 4 10.45 to 11.30               | S3 (K.C) | S4       | MAR G3  | Hin G3   | MAR G3   | Eco G3  |
| 5 11.30 to 12.15               | S4       | MAR G3   | Geo G3  | Psy      | Geo G3   | C.Eng   |
| 6 12.15 to 1.00                | Geo G3   | Geo G3   | S4      | S3 (A.K) | Psy      | Psy     |

Timetable Committee Head

Principal

**PRINCIPAL**  
Tikaram Jagannath Arts Commerce & Science College, Kharadi, Pune-411005

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शैक्षणिक वर्ष 2018-19 या कालावधीतील भूगोल विभागाचा कार्यभार खालील प्रमाणे आहे.


|                          |                                    |
|--------------------------|------------------------------------|
| प्रा. सौ. देशपांडे सिमा  | F.Y.B.Com [C] - 04                 |
|                          | S.Y.B.A. [S1] - 04                 |
|                          | S.Y.B.A. [S2] - 06                 |
|                          | T.Y.B.A. [S4] - 02                 |
|                          | <hr/>                              |
|                          | F.Y.B.A [B] - $\frac{16}{02}$   18 |
| प्रा. डा. मुसमाडे अर्जुन | F.Y.B.A [A] - 04                   |
|                          | T.Y.B.A. - 04                      |
|                          | [S4]                               |
|                          | <hr/>                              |
|                          | F.Y.B.A [B] + $\frac{08}{02}$      |
|                          | <hr/>                              |
|                          | 10                                 |
| प्रा. वानरवडे रमेश       | F.Y.B.Com [A] - 04                 |
|                          | F.Y.B.Com [B] - 04                 |
|                          | S.Y.B.A. [G2] - 04                 |
|                          | T.Y.B.A. [S3] - 04                 |
|                          | T.Y.B.A. [G3] - 04                 |
|                          | <hr/>                              |
|                          | - 20                               |

भूगोल विभागाचा हा कार्यभार वाटप S2 व S4 या विषयासाठी अनुक्रमे एक वेग वृद्धित धरून केलेला आहे. या बाबत बदल शाळास कार्यभार वाटपास बदल करावा लागेल.

S4

A. S. J. K. M.  
20/6/2018

*[Signature]*  
Head

प्रा. सौ. देशपांडे  
भूगोल विभाग प्रमुख  






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The National Bureau of Standards  
Washington, D. C. 20540

# हिंदी विभाग

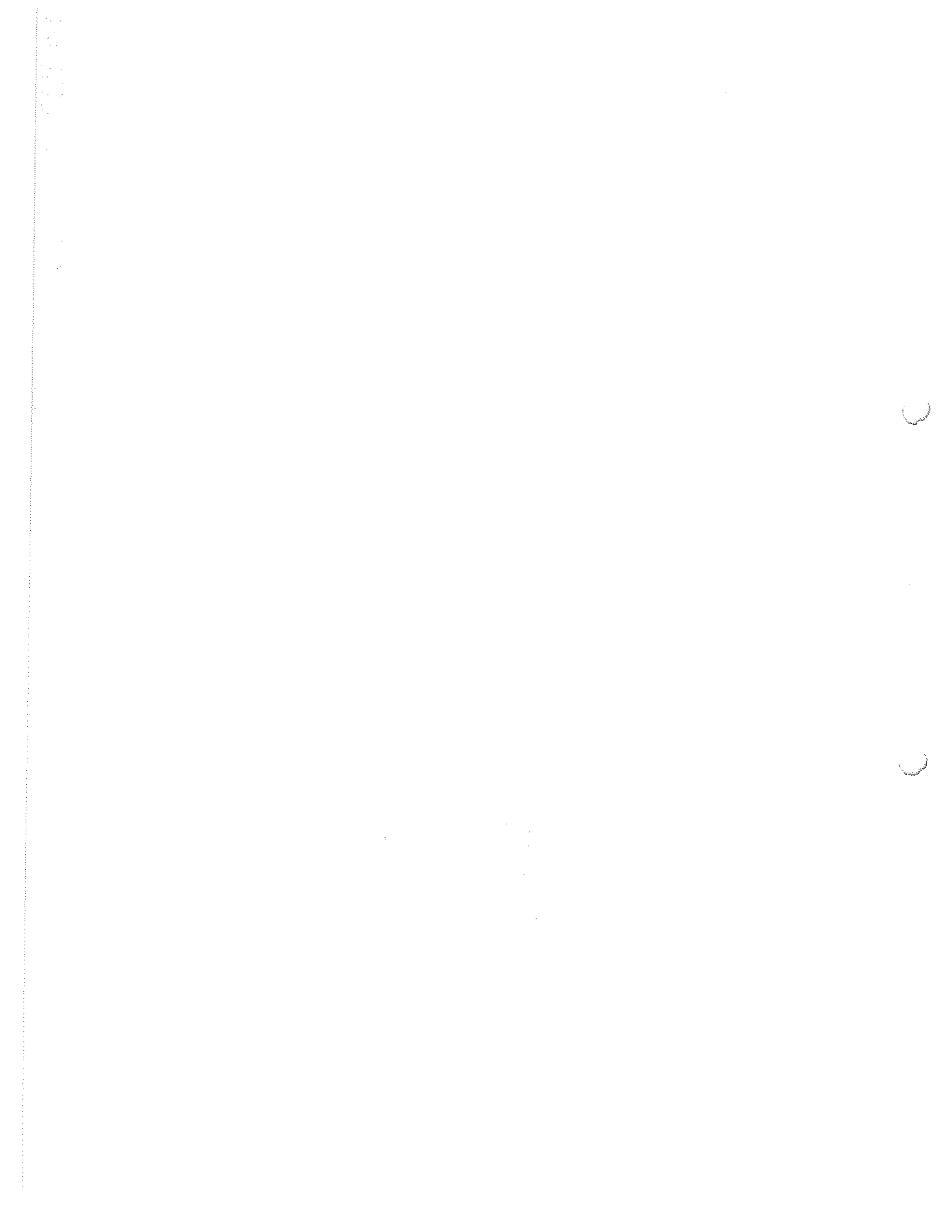
कार्य विभाजन 2018 – 2019

| Sr.No.              | कक्षा   | विषय का नाम                                     | प्राध्यापक नाम          | तासिका |
|---------------------|---|---|-------------------------|--------|
| 1                   | प्रथम वर्ष<br>कला-(FYBA)  | (हिंदी सामान्य - 1)                             | (A) प्रा. अविनाश कोल्हे | 4      |
| 2                   | सामान्य स्तर-1 (G <sub>1</sub> )                                      |   | (B) प्रा. कविता चव्हाण  | 4      |
| 3                   | द्वितीय वर्ष कला<br>(SYBA) सामान्य-2<br>(G <sub>2</sub> )             | कहानी, काव्य एवं<br>लेखन<br>(हिंदी सामान्य - 2) | प्रा. कविता चव्हाण      | 4      |
| 4                   | द्वितीय वर्ष कला<br>(CVRA)<br>हिंदी विशेषस्तर-1 (S <sub>1</sub> )     | हिंदी भाषा का विकास                             | प्रा. अविनाश कोल्हे     | 4      |
| 5                   | द्वितीय वर्ष कला<br>(SYBA)<br>हिंदी विशेषस्तर-2 (S <sub>2</sub> )     | उपन्यास, नाटक तथा<br>मध्ययुगीन हिंदी काव्य      | प्रा. कविता चव्हाण      | 4      |
| 6                   | तृतीय वर्ष कला<br>(TVRA)<br>हिंदी सामान्य स्तर-3<br>(G <sub>3</sub> ) | (हिंदी सामान्य -3)                              | प्रा. कविता चव्हाण      | 4      |
| 7                   | तृतीय वर्ष कला<br>(TVRA)  | हिंदी साहित्य का<br>इतिहास                      | प्रा. अविनाश कोल्हे     | 2      |
| 8                   | हिंदी विशेषस्तर-3 (S <sub>3</sub> )                                   |   | प्रा. कविता चव्हाण      | 2      |
| 9                   | तृतीय वर्ष कला<br>(TVRA)<br>हिंदी विशेषस्तर-4 (S <sub>4</sub> )       | काव्यशास्त्र                                    | प्रा. अविनाश कोल्हे     | 4      |
| कुल तासिका          |   |   |                         | 32     |
| प्रा. कविता चव्हाण  |   |   |                         | 16     |
| प्रा. अविनाश कोल्हे |   |   |                         | 16     |



*(Handwritten signature)*

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Tikaram Jagannath Arts, Commerce & Science College, Khadki, Pune-03

Department of Computer Science

Internal Exam Time Table Sep 2018-19

S.Y.B.Sc.(Comp.Sci.)

| Date      | Day       | Time           | Subject        |
|-----------|-----------|----------------|----------------|
| 21-9-2018 | Thursday  | 11 To 11.30    | Computer-I     |
|           |           | 11.30 To 12.00 | Computer-II    |
| 23-9-2018 | Tuesday   | 11 To 11.30    | Mathematics -I |
|           |           | 11.30 To 12.00 | Mathematics-II |
| 24-9-2018 | Wednesday | 11 To 11.30    | Electronics -I |
|           |           | 11.30 To 12.00 | Electronics-II |

T.Y.B.Sc.(Comp.Sci.)

| Date      | Day       | Time         | Subject      |
|-----------|-----------|--------------|--------------|
| 22-9-2018 | Monday    | 1 To 1.30    | Syspro(O.S.) |
|           |           | 1.30 To 2.00 | B.A.         |
| 23-9-2018 | Tuesday   | 1 To 1.30    | PHP          |
|           |           | 1.30 To 2.00 | Networking   |
| 24--2018  | Wednesday | 1 To 1.30    | Java         |
|           |           | 1.30 To 2.00 | TCS          |

H.O.D.

Rajendraa

(Comp.Sci.)



Department of Computer Science

Internal Examination Feb-2018-2019

Time Table

S.Y.B.Sc. (Comp.Sci.)

| Date      | Day       | Time           | Subject        |
|-----------|-----------|----------------|----------------|
| 16-2-2019 | Saturday  | 11 To 11.30    | Computer-I     |
|           |           | 11.30 To 12.00 | Computer-II    |
| 18-2-2019 | Monday    | 11 To 11.30    | Mathematics -I |
|           |           | 11.30 To 12.00 | Mathematics-II |
| 20-2-2019 | Wednesday | 11 To 11.30    | Electronics -I |
|           |           | 11.30 To 12.00 | Electronics-II |

T.Y.B.Sc. (Comp.Sci.)

| Date      | Day       | Time         | Subject      |
|-----------|-----------|--------------|--------------|
| 16-2-2019 | Saturday  | 1 To 1.30    | O.S.         |
|           |           | 1.30 To 2.00 | C.C.         |
| 18-2-2019 | Monday    | 1 To 1.30    | PHP          |
|           |           | 1.30 To 2.00 | C.G.         |
| 20-2-2019 | Wednesday | 1 To 1.30    | Advance Java |
|           |           | 1.30 To 2.00 | Networking   |



*Rajendraa*

H.O.D.

(Comp.Sci.)

**KHADKI EDUCATION SOCIETYS**  
**TIKARAM JAGANNTH ARTS, COMMERCE AND SCIENCE COLLEGE,**  
**KHADKI , PUNE INTERNAL EXAMINATION 2018-2019**

**F.Y.B.Com (SEM I)**

| SR.NO | SUBJECT CODE | SUBJECT                                  | DATE       | TIME       |
|-------|--------------|--|------------|------------|
| 1     | 111          | FINANCIAL ACCOUNTING I                   | 20/09/2019 | 8 to 9 AM  |
| 2     | 112          | FINANCIAL ACCOUNTING I                   | 20/09/2019 | 9 TO 10 AM |
| 3     | 113          | BUSINESS ECONOMICS                       | 21/09/2019 | 8 to 9 AM  |
| 4     | 114 A        | BUSINESS MATHEMATICS AND STATISTICS      | 21/09/2019 | 9 TO 10 AM |
| 5     | 116 E        | BUSSINESS ENVIRONMENT & ENTERPRENEURSHIP | 22/09/2019 | 8 to 9 AM  |
| 6     | 115 B        | BANKING AND FINANACE                     | 22/09/2019 | 9 TO 10 AM |
|       | 115 C        | COMMERCIAL GEOGRAPHY                     |            |            |
| 7     | 117 A        | ADDITIONAL ENGLISH                       | 24/09/2019 | 8 to 9 AM  |
|       | 117 B        | MARATHI                                  |            |            |

**S.Y.B.COM SEM III**

| SR.NO | SUBJECT CODE | SUBJECT                 | DATE       | TIME             |
|-------|--------------|-------------------------|------------|------------------|
| 1     | 231          | BUSINESWS COMMUNICATION | 20/09/2019 | 8.30 TO 09.30 AM |
| 2     | 232          | CORPORATE ACCOUNTING    | 20/09/2019 | 9.30 TO 10.30 AM |
| 3     | 233          | BUSINESS ECONOMICS      | 21/09/2019 |                  |
| 4     | 234          | BUSINESS MANAGEMENT     | 21/09/2019 | 8.30 TO 09.30 AM |
| 5     | 235          | ELEMENTS OF COMPANY LOW | 22/09/2019 | 9.30 TO 10.30 AM |
| 6     | 236B         | BANKING AND FINANACE I  | 22/09/2019 | 8.30 TO 09.30 AM |
| 7     | 236E         | COSTING WORKS & A/C I   | 24/09/2019 | 9.30 TO 10.30 AM |
| 8     | 236G         | BE I                    | 24/09/2019 | 9.30 TO 10.30 AM |

**T.Y.B.COM V**

| SR.NO | SUBJECT CODE | SUBJECT                              | DATE       | TIME             |
|-------|--------------|--------------------------------------|------------|------------------|
| 1     | 351          | BUSINESS REGULATION FRAMEWORK        | 20/09/2019 | 8.30 TO 09.30 AM |
| 2     | 352          | ADVANCED ACCOUNTING                  | 20/09/2019 | 9.30 TO 10.30 AM |
| 3     | 353          | INDIAN & GLOBALECONOMICS DEVELOPMENT | 21/09/2019 | 8.30 TO 09.30 AM |
| 4     | 354          | AUDITING & TAXATION                  | 21/09/2019 | 9.30 TO 10.30 AM |
| 5     | 355 B        | BANKING & FINNANCE II                | 22/09/2019 | 8.30 TO 09.30 AM |
| 6     | 355 E        | COSTING WORKS& AC II                 | 22/09/2019 | 9.30 TO 10.30 AM |
| 7     | 355 G        | BE II                                | 24/09/2019 | 8.30 TO 09.30 AM |
| 8     | 356 B        | BANKING ANDFINANACE II               | 24/09/2019 | 9.30 TO 10.30 AM |
| 9     | 356 E        | COSTING WORKS & AC III               | 25/09/2019 | 8.30 TO 09.30 AM |
| 10    | 356 G        | BEE III                              | 25/09/2019 | 9.30 TO 10.30 AM |



**H.O.D**  
**Department of B.Com.**

**KHADKI EDUCATION SOCIETYS**  
**TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE**

**INTERNAL EXAMINATION 2018-2019**

**F.Y.B.Com (SEM II)**

| SR.NO | SUBJECT CODE | SUBJECT                                     | DATE       | TIME       |
|-------|--------------|---|------------|------------|
| 1     | 121          | COMPULSARY ENGLISH II                       | 16/02/2019 | 8 to 9 AM  |
| 2     | 122          | FINANCIAL ACCOUNTING II                     | 16/02/2019 | 9 TO 10 AM |
| 3     | 123          | BUSSINESS ECONOMICS II                      | 18/02/2019 | 8 to 9 AM  |
| 4     | 124A         | BUSSINESS MATHEMATICS AND STAISTICS II      | 18/02/2019 | 9 TO 10 AM |
| 5     | 126          | BUSSINESS ENVIRONMENT & ENTERPRENEURSHIP II | 20/02/2019 | 8 to 9 AM  |
| 6     | 125C         | COMMERCIAL GEOGRAPHY II                     | 20/02/2019 | 9 TO 10 AM |
| 7     | 125B         | BANKING AND FINANCE II                      | 22/02/2019 | 8 to 9 AM  |
| 8     | 127B         | MARTHI II                                   | 22/02/2019 | 9 TO 10 AM |
| 9     | 127A         | ADDITIONAL ENGLISH II                       | 23/02/2019 | 8 to 9 AM  |

**S.Y.B.COM (SEM IV)**

| SR.NO | SUBJECT CODE | SUBJECT                      | DATE       | TIME       |
|-------|--------------|------------------------------|------------|------------|
| 1     | 241          | BUSSINESS COMMUNICATION II   | 16/02/2019 | 11 TO 12AM |
| 2     | 242          | CORPORATE ACCOUNTING II      | 16/02/2019 | 12 TO 1 PM |
| 3     | 243          | BUSINESS ECONOMICS II        | 18/02/2019 | 11 TO 12AM |
| 4     | 244          | BUSINESS MANAGEMNET II       | 18/02/2019 | 12 TO 1 PM |
| 5     | 245          | ELEMENTS OF COMPANY LOW II   | 20/02/2019 | 11 TO 12AM |
| 6     | 246B         | BANKING AND FINANCE II       | 20/02/2019 | 12 TO 1 PM |
| 7     | 246E         | COST ANS WORKS ACCOUNTING II | 22/02/2019 | 11 TO 12AM |
| 8     | 246G         | BUSINESS ENTERPRENERSHIP II  | 22/02/2019 | 12 TO 1 PM |





## TYBCOM SEM 6

| SR.No | SUBJECT CODE | SUBJECT                              | DATE       | TIME        |
|-------|--------------|--------------------------------------|------------|-------------|
| 1     | 361          | BUSINESS REGULATORY FRAMEWORK        | 16/02/2019 | 2 PMTO 3PM  |
| 2     | 362          | ADVANCED ACCOUNTING                  | 16/02/2019 | 3PM TO 4 PM |
| 3     | 363          | INDIAN &GLOBAL ECONOMICS DEVELOPMENT | 18/02/2019 | 2 PMTO 3PM  |
| 4     | 364          | AUDITING                             | 18/02/2019 | 3PM TO 4 PM |
| 5     | 365e         | COST ANS WORKS ACCOUNTING II         | 20/02/2019 | 2 PMTO 3PM  |
| 6     | 365b         | BANKING AND FINANCE II               | 20/02/2019 | 3PM TO 4 PM |
| 7     | 365g         | BUSINESS ENTERPRENERSHIP II          | 22/02/2019 | 2 PMTO 3PM  |
| 8     | 366e         | COST ANS WORKS ACCOUNTING III        | 22/02/2019 | 3PM TO 4 PM |
| 9     | 366b         | BANKING AND FINANCE III              | 23/02/2019 | 2 PMTO 3PM  |
| 10    | 366g         | BUSINESS ENTERPRENERSHIP II          | 23/02/2019 | 3PM TO 4 PM |



**TIKARAM JAGANNATH COLLEGE OF ARTS, COMMERCE & SCIENCE  
COLLEGE, KHADKI, PUNE-03.**

**DEPARTMENT OF COMMERCE  
(B.B.A.-C.A.)(2018-19)  
INTERNAL THEORY EXAMINATION FEBRUARY -2019  
(SEM-II, IV, VI)**

| Date       | Time                | F.Y.                                       | S.Y.  | T.Y.                           |
|------------|---------------------|--|---|--------------------------------|
| 11/02/2019 | 12.00 PM TO 1:00 PM | 201-Procedure Oriented Programming using C | 401- Object Oriented Programming Using C++        | 601- Advanced Web Technologies |
| 12/02/2019 | 12.00 PM TO 1:00 PM | 202-Data Base Management System            | 402- Programming in Visual Basic                  | 602- Advanced Java             |
| 13/02/2019 | 12.00 PM TO 1:00 PM | 203- Organizational Behavior               | 403 -Computer Networking                          | 603 -Recent Trends in IT       |
| 14/02/2019 | 12.00 PM TO 1:00 PM | 204-Computer Applications in Statistics    | 404- Enterprise Resource Planning and Management. | 604 -Software Testing          |
| 15/02/2019 | 12.00 PM TO 1:00 PM | 205- E-Commerce Concepts                   | 405- Human Resource Management                    |                                |

**SEATING ARRANGEMENT:-**

| ROOM NO. | CLASS | SEAT NO           |
|----------|-------|-------------------|
| 405      | FYBCA | FROM 7501 TO 7530 |
|          | SYBCA | FROM 7601 TO 7630 |
| 406      | FYBCA | FROM 7531 TO 7545 |
|          | SYBCA | FROM 7631 TO 7647 |
| 407      | TYBCA | FROM 7701 TO 7720 |

PROF. ANAGHA DESHMUKH  
(B.B.A.-C.A. CO-ORDINATOR)

*[Handwritten Signature]*

DR. A. S. MOKASHI  
(PRINCIPAL)



**TIKARAM JAGANNATH ARTS, COMMERCE & SCIENCE COLLEGE, KHADKI PUNE 03**

**DEPARTMENT OF COMMERCE**

**TIME-TABLE FOR INTERNAL THEORY EXAM. SEPT. 2018**

**F.Y./S.Y./T.Y. B.B.A.-C.A.      Date : 12/09/2018**

| SR. NO. | DATE       | DAY       | TIME              | F.Y. B.C.A.                              | S.Y.B.C.A.                            | T.Y.B.C.A.                           |
|---------|------------|-----------|-------------------|--|---------------------------------------|--------------------------------------|
| 1       | 25/09/2018 | TUESDAY   | 12 P.M. TO 1 P.M. | MODERN OPERATING ENVIRONMENT & MS OFFICE | RELATIONAL DATABASE MANAGEMENT SYSTEM | JAVA PROGRAMMING                     |
| 2       | 26/09/2018 | WEDNESDAY | 12 P.M. TO 1 P.M. | FINANCIAL ACCOUNTING                     | INTRODUCTION TO OPERATING SYSTEMS     | WEB TECHNOLOGIES                     |
| 3       | 28/09/2018 | FRIDAY    | 12 P.M. TO 1 P.M. | PROGRAMMING PRINCIPLE & ALGORITHM        | DATA STRUCTURE USING C                | DOT NET PROGRAMMING                  |
| 4       | 29/09/2018 | SATURDAY  | 12 P.M. TO 1 P.M. | BUSINESS COMMUNICATION                   | SOFTWARE ENGINEERING                  | OBJECT ORIENTED SOFTWARE ENGINEERING |
| 5       | 1/10/2018  | MONDAY    | 12 P.M. TO 1 P.M. | PRINCIPLES OF MANAGEMENT                 | BUSINESS MATHEMATICS                  |                                      |

**SEATING ARRANGEMENT**

| CLASS                                  | BLOCK NO. | ROLL NO.  |
|--|-----------|---|
| F.Y.B.C.A.<br>S.Y.B.C.A.               | 405       | FROM 7501 TO 7530<br>FROM 7601 TO 7630                      |
| F.Y.B.C.A.<br>S.Y.B.C.A.<br>T.Y.B.C.A. | 406       | FROM 7531 TO 7540<br>FROM 7631 TO 7748<br>FROM 7701 TO 7720 |



*Tikaram Jagannath Arts, Commerce & Science College,*  
491, Elphinston Road, Khadki, Pune - 411 003

**M.Com. Sem. I Credit System**

Time Table 2018- 2019 (w.e.f. 01/09/2018)

Time : 11.00 to 1.00

Place : Second Floor Room No. 303

| Day       | Subject                              | Name of the Subject Professor |
|-----------|--------------------------------------|-------------------------------|
| Monday    | Management Accounting                | Prof. Dalvi S R               |
| Tuesday   | Production & Operation<br>Management | Prof. Khendad Amrta           |
| Wednesday | Strategic Management                 | Prof. Shital Randhir          |
| Thursday  | Financial Management                 | Prof. Mupade M. D.            |

Time : 11.00 to 1.00

Place: Second Floor Room No. 304

**M.Com. Sem. III**

| Day       | Subject                   | Name of the Subject Professor |
|-----------|---------------------------|-------------------------------|
| Tuesday   | Business Finance          | Prof. Koli Satyappa           |
| Wednesday | Organisational Behavior   | Prof. Kausar Mehna,           |
| Thursday  | Human Resource Management | Prof. Kulkarni                |
| Friday    | Research Methodology      | Dr. S.S.Athawale              |

- 1) All Student should attend the classes regularly.
- 2) Attendance & Completion of from Assignments, Studywork & Submission to the respective Professor as per Schedule.
- 3) Students should contact concerned Professor regularly for Credit.



**M.Com. Sem. II Credit System**

Time Table 2018 – 2019( w.e.f. 7/1/2019)

Time : 11.30 to 1.30

Place : Second Floor

Room No 303

| Day       | Subject                        | Name of the Subject Professor |
|-----------|--------------------------------|-------------------------------|
| Monday    | Financial Analysis & Control   | Dr. Dalvi S. R                |
| Wednesday | Business Ethics & Prof. Values | Prof. Mupade D. M             |
| Thursday  | Industrial Economics           | Prof. Koli Sattyappa          |
| Friday    | Elements Of Knowledge Mgt.     | Prof. Randhir Sheetal         |

Time : 11.30 to 1.30

Place: Second Floor

Room No 304

**M.Com. Sem. IV**

| Day      | Subject                                | Name of the Subject Professor                                      |
|----------|--|--|
| Tuesday  | Capital Market & Financial Services    | Prof. Kulkarni Manjusha  |
| Friday   | Industrial Economics Environment       | Prof. Naik J. D.   |
| Saturday | Recent Adv. in Business Administration | Prof. Mehnaz Kausar  |
|          | Project Work                           | Prof. Naik. J. D./ Dr. Dalvi S. R.<br>Dr. Mupade D. M./Dr. Randhir |

- 1) Attendance For all lectures is compulsory.
- 2) Completion of Assignments, Tutorials and Presentation as per Time Schedule given by respective Teachers is compulsory.
- 3) For Project-Work → continuous Reporting For 3 Month (Jan. to March) is a Compulsory, and after 22nd Jan. 2019 student are not eligible for registration of project work



KHADKI EDUCATION SOCIETY'S

*Tikaram Jagannath Arts, Commerce & Science College,*  
491, Elphinston Road, Khadki, Pune - 411 003

**M.COM. PRI-SEMISTER EXAM. TIME TABLE MARCH -2019**

| DATE       | Sem - I (2019 Credit Patt.)<br>Time 8-00 To 9-00 AM | Date       | Sem - III (2019 Credit Patt.)<br>Time 9.30 To 10.30 AM |
|------------|---|------------|--|
| 27/03/2019 | Management Accounting                               | 27/03/2019 | Business Finance                                       |
| 28/03/2019 | Strategic Management                                | 28/03/2019 | Research Methodology<br>For Business                   |
| 29/03/2019 | Production & Operation<br>Management                | 29/03/2019 | Human Resource<br>management                           |
| 30/03/2019 | Financial Management                                |            | Organisational Behavior                                |

- 1) This Examination is Compulsory for all Student 2) All Student should Submit Assignment File/Books, Tutorials, Home Work & Other Documents to Respective Teachers Before Date Of Examination. Otherwise Semester/Term will not be Granted for Final Result.

Co-Ordinator

CEO

Principal



**M.COM. PRE – SEMISTER EXAM. TIME TABLE MARCH -2019**

| DATE       | Sem. – II<br>Time 9 To 10 AM          | DATE       | Sem. – IV<br>Time 10.30 To 11.30 PM        |
|------------|---------------------------------------|------------|--|
| 27/03/2019 | Financial Analysis & Control          | 27/03/2019 | Capital Market & Financial Services        |
| 28/03/2019 | Industrial Economics                  | 28/03/2019 | Industrial Economics- Environment          |
| 29/03/2019 | Business Ethics & Professional Values | 29/03/2019 | Recent Advances in Business Administration |
| 30/03/2019 | Elements of Knowledge Management      |            |  |

2) This Examination is Compulsory for all Students 2) All Students should Submit their Assignments Files/Books, Tutorials, Home Work & Other Documents to Respective Teachers Before Date Of Examination. Otherwise Semester/Term will not be Granted their Final Result will be Fail / Absent

Co-Ordinator

Principal



KHADKI EDUCATION SOCIETY'S

*Tikaram Jagannath Arts, Commerce & Science College,*

491, Elphinston Road, Khadki, Pune - 411 003

**M.COM. PRE – SEMISTER EXAM. TIME TABLE OCTOBER-2018**

| DATE       | Sem – I (Credit Patt.)<br>Time 11-30 To 12-30 PM | Date       | Sem – III (Credit Patt.)<br>Time 11.30 To 12.30 PM |
|------------|--|------------|--|
| 29/10/2018 | Management Accounting                            | 29/10/2018 | Business Finance                                   |
| 30/10/2018 | Strategic Management                             | 30/10/2018 | Research Methodology<br>For Business               |
| 01/11/2018 | Production & Operation<br>Management             | 01/11/2018 | Human Resource<br>management                       |
| 02/11/2018 | Financial Management                             | 02/11/2018 | Organisational Behavior                            |

2) This Examination is Compulsory for all Student 2) All Student should Submit thire Assignment File/Books,Tutorials,Home Work & Other Documents to Respective Teachers Before Date Of Examination. Otherwise Semister/Term will not be Granted thire Final Resultwill be Fail / Absent

Co-Ordinator

Principal





## Revised Time Table

### M.COM. PRE – SEMISTER EXAM. TIME TABLE APRIL-2018

| DATE      | Sem. – II<br>Time 9 To 10 AM          | DATE      | Sem. – IV<br>Time 10.30 To 11.30 PM        |
|-----------|---------------------------------------|-----------|--|
| 18/4/2018 | Financial Analysis & Control          | 18/4/2018 | Capital Market & Financial Services        |
| 19/4/2018 | Industrial Economics                  | 19/4/2018 | Industrial Economics Environment           |
| 20/4/2018 | Business Ethics & Professional Values | 20/4/2018 | Recent Advances in Business Administration |
| 21/4/2018 | Elements of Knowledge Management      |           |  |

- 3) This Examination is Compulsory for all Students 2) All Students should Submit their Assignments Files/Books, Tutorials, Home Work & Other Documents to Respective Teachers Before Date Of Examination. Otherwise Semester/Term will not be Granted their Final Result will be Fail / Absent

Co-Ordinator

Principal



KHADKI EDUCATION SOCIETYS

TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE

INTERNAL EXAMINATION 2018-2019

F.Y.B.A. (SEM I)

| SR.NO | SUBJECT CODE | SUBJECT            | DATE       | TIME             |
|-------|--------------|--------------------|------------|------------------|
| 1     | 11001        | COMPULSARY ENGLISH | 20/09/2018 | 2.00PM TO 3PM    |
| 2     | 11021        | MARTHI             | 20/09/2018 | 3.00PM TO 4.00PM |
| 3     | 11092        | HINDI              | 21/09/2018 | 2.00PM TO 3PM    |
| 4     | 11151        | ECONOMICS          | 21/09/2018 | 3.00PM TO 4.00PM |
| 5     | 11171        | HISTORY            | 22/09/2018 | 2.00PM TO 3PM    |
| 6     | 11201        | GEOGRAPHY          | 22/09/2018 | 3.00PM TO 4.00PM |
| 7     | 11221        | PSYCHOLOGY         | 23/09/2018 | 2.00PM TO 3PM    |

S.Y.B.A. (SEM III)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME                |
|-------|--------------|---|------------|---------------------|
| 1     | 23001        | COMPULSARY ENGLISH                      | 20/09/2018 | 11:00AM TO 12:00 PM |
| 2     | 23023        | CC -MARATHI                             | 20/09/2018 | 12:00PM TO 1:00PM   |
| 3     | 23093        | CC-HINDI                                | 21/09/2018 | 11:00AM TO 12:00 PM |
| 4     | 23151        | CC-ECONOMICS                            | 21/09/2018 | 12:00PM TO 1:00PM   |
| 5     | 23174        | HISTORY                                 | 23/09/2018 | 11:00AM TO 12:00 PM |
| 6     | 23201        | CC-GEOGRAPHY                            | 23/09/2018 | 12:00PM TO 1:00PM   |
| 7     | 23221        | PSYCHOLOGY                              | 24/09/2018 | 11:00AM TO 12:00 PM |
| 8     | DSC-1        | MARATHI/ HINDI/ ECONOMICS/<br>GEOGRAPHY | 24/09/2018 | 12:00PM TO 1:00PM   |
| 9     | DSC-2        | MARATHI/ HINDI/ ECONOMICS               | 25/09/2018 | 11:00AM TO 12:00 PM |
| 10    |              | MIL                                     | 25/09/2018 | 12:00PM TO 1:00PM   |
| 11    | SEC          | MARATHI/ HINDI/ ECONOMICS               | 26/09/2018 | 11:00AM TO 12:00 PM |



**T.Y.B.A. (SEM V)**

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME               |
|-------|--------------|---|------------|--------------------|
| 1     | 35001        | COMPULSARY ENGLISH                      | 16/02/2020 | 8:00AM TO 9:00 AM  |
| 2     | 35023        | CC -MARATHI                             | 16/02/2020 | 9:00AM TO 10 :00am |
| 3     | 35093        | CC-HINDI                                | 18/02/2020 | 8:00AM TO 9:00 AM  |
| 4     | 35151        | CC-ECONOMICS                            | 18/02/2020 | 9:00AM TO 10 :00am |
| 5     | 35174        | HISTORY                                 | 19/02/2020 | 8:00AM TO 9:00 AM  |
| 6     | 35201        | CC-GEOGRAPHY                            | 19/02/2020 | 9:00AM TO 10 :00am |
| 7     | 35221        | PSYCHOLOGY                              | 20/02/2020 | 8:00AM TO 9:00 AM  |
| 8     | DSC-3        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 20/02/2020 | 9:00AM TO 10 :00am |
| 9     | DSC-4        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 21/02/2020 | 8:00AM TO 9:00 AM  |
| 10    | SEC          | MARATHI/ HINDI/<br>ECONOMICS            | 21/02/2020 | 9:00AM TO 10 :00am |

**H.O.D**

**Department of B.A.**



KHADKI EDUCATION SOCIETYS  
TIKARAM JAGANNATH ARTS, COMMERCE AND SCIENCE COLLEGE, KHADKI, PUNE  
INTERNAL EXAMINATION 2018-2019

**F.Y.B.A. (SEM II)**

| SR.NO | SUBJECT CODE | SUBJECT            | DATE       | TIME             |
|-------|--------------|--------------------|------------|------------------|
| 1     | 12001        | COMPULSARY ENGLISH | 16/02/2019 | 2.00PM TO 3PM    |
| 2     | 12021        | MARATHI            | 16/02/2019 | 3.00PM TO 4.00PM |
| 3     | 12092        | HINDI              | 18/02/2019 | 2.00PM TO 3PM    |
| 4     | 12151        | ECONOMICS          | 18/02/2019 | 3.00PM TO 4.00PM |
| 5     | 12171        | HISTORY            | 20/02/2019 | 2.00PM TO 3PM    |
| 6     | 12201        | GEOGRAPHY          | 20/02/2019 | 3.00PM TO 4.00PM |
| 7     | 12221        | PSYCHOLOGY         | 22/02/2019 | 2.00PM TO 3PM    |

**S.Y.B.A. (SEM IV)**

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME                |
|-------|--------------|---|------------|---------------------|
| 1     | 24001        | COMPULSARY ENGLISH                      | 16/02/2019 | 11:00AM TO 12:00 PM |
| 2     | 24023        | CC -MARATHI                             | 16/02/2019 | 12:00PM TO 1:00PM   |
| 3     | 24093        | CC-HINDI                                | 18/02/2019 | 11:00AM TO 12:00 PM |
| 4     | 24151        | CC-ECONOMICS                            | 18/02/2019 | 12:00PM TO 1:00PM   |
| 5     | 24174        | HISTORY                                 | 20/02/2019 | 11:00AM TO 12:00 PM |
| 6     | 24201        | CC-GEOGRAPHY                            | 20/02/2019 | 12:00PM TO 1:00PM   |
| 7     | 24221        | PSYCHOLOGY                              | 22/02/2019 | 11:00AM TO 12:00 PM |
| 8     | DSC-1        | MARATHI/ HINDI/ ECONOMICS/<br>GEOGRAPHY | 22/02/2019 | 12:00PM TO 1:00PM   |
| 9     | DSC-2        | MARATHI/ HINDI/ ECONOMICS               | 23/02/2019 | 11:00AM TO 12:00 PM |
| 10    |              | MIL                                     | 23/02/2019 | 12:00PM TO 1:00PM   |
| 11    | SEC          | MARATHI/ HINDI/ ECONOMICS               | 25/02/2019 | 11:00AM TO 12:00 PM |



T.Y.B.A. (SEM VI)

| SR.NO | SUBJECT CODE | SUBJECT                                 | DATE       | TIME               |
|-------|--------------|---|------------|--------------------|
| 1     | 36001        | COMPULSARY ENGLISH                      | 16/02/2019 | 8:00AM TO 9:00 AM  |
| 2     | 36023        | CC -MARATHI                             | 16/02/2019 | 9:00AM TO 10 :00am |
| 3     | 36093        | CC-HINDI                                | 18/02/2019 | 8:00AM TO 9:00 AM  |
| 4     | 36151        | CC-ECONOMICS                            | 18/02/2019 | 9:00AM TO 10 :00am |
| 5     | 36174        | HISTORY                                 | 20/02/2019 | 8:00AM TO 9:00 AM  |
| 6     | 36201        | CC-GEOGRAPHY                            | 20/02/2019 | 9:00AM TO 10 :00am |
| 7     | 36221        | PSYCHOLOGY                              | 22/02/2019 | 8:00AM TO 9:00 AM  |
| 8     | DSC-3        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 22/02/2019 | 9:00AM TO 10 :00am |
| 9     | DSC-4        | MARATHI/ HINDI/<br>ECONOMICS/ GEOGRAPHY | 25/02/2019 | 8:00AM TO 9:00 AM  |
| 10    | SEC          | MARATHI/ HINDI/<br>ECONOMICS            | 25/02/2019 | 9:00AM TO 10 :00am |



H.O.D

Department of B.A.



## Teaching Plan

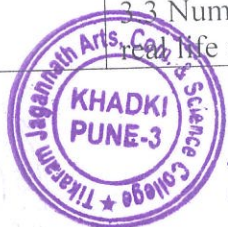
Name: Prof. Arati S. Cholekar

Class: F.Y.B.Sc.(C.S.)

Subject: Statistical Methods I

Academic Year :2018-19

| Month  | Period | Topic/Subtopic to be taught   |
|--------|--------|---|
| July   | 5      | 1. Data condensation and Graphical methods<br>1.1 Raw data, attributes and variables, discrete and continuous variables.<br>1.2 Presentation of data using frequency distribution and cumulative frequency distribution. (Construction of frequency is not expected)<br>1.3 Graphical Presentation of frequency distribution –histogram, stem and leaf chart, less than and more than type ogive curves.<br>1.4 Numerical problems related to real life situations. |
|        | 7      | 2. Review/Revision of Descriptive Statistics<br>2.1 Measures of Central tendency: Mean, Mode, Median. Examples where each one of these is most appropriate.<br>2.2 Partition values: Quartiles, Box-Plot.<br>2.3 Measures of Dispersion: Variance, Standard Deviation, Coefficient of Variation.  |
| August | 3      | 3. Moments<br>3.1 Raw and Central moments: definition, computations for ungrouped and grouped data (only up to first four moments).<br>3.2 Relation between raw and central moments upto fourth order.<br>3.3 Numerical problems related to real life situations.   |



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|           |    | 3 4. Measures of Skewness and Kurtosis  |
|           | 4  | 4.1 Concept of symmetric frequency distribution, skewness, positive and negative skewness.<br>4.2 Measures of skewness- Pearson's measure, Bowley's measure, $\beta_1, \gamma_1$ .<br>4.3 Kurtosis of a frequency distribution, measure of kurtosis( $\beta_2, \gamma_2$ ) based upon moments, type of kurtosis: leptokurtic, platykurtic and mesokurtic.<br>4.5 Numerical problems related to real life situations.  |
| September | 8  | 5. Discrete Random variable<br>5.1 Definition of random variable and discrete random variable.<br>5.2 Definition of probability mass function, distribution function and its properties.<br>5.3 Definition of expectation and variance, theorem on expectation.<br>5.4 Determination of median and mode using p.m.f.<br>5.5 Numerical problems related to real life situations.   |
|           | 15 | 6. Standard Discrete Distributions<br>6.1 Discrete Uniform Distribution: definition, mean, variance.<br>6.2 Bernoulli Distribution: definition, mean, variance, additive property.<br>6.3 Binomial Distribution: definition, mean, variance, additive property.<br>6.4 Geometric Distribution (p.m.f $p(x) = pq^x, x = 0, 1, 2, \dots$ ): definition, mean, variance.<br>6.5 Poisson Distribution: definition, mean, variance, mode, additive property, limiting case of $B(n, p)$<br>6.6 Illustration of real life |



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|         |   | <p>situations.</p> <p>6.7 Numerical problems related to real life situations.</p>  |
| October | 6 | <p>7. Correlation (for bivariate raw data)</p> <p>7.1 Bivariate data, Scatter diagram.</p> <p>7.2 Correlation, Positive Correlation, Negative Correlation, Zero Correlation</p> <p>7.3 Karl Pearson's coefficient of correlation (<math>r</math>), limits of <math>r</math> (<math>-1 \leq r \leq 1</math>) Interpretation of <math>r</math>, Coefficient of determination (<math>r^2</math>), Auto-correlation upto lags</p> <p>7.4 Numerical Problems.</p>   |
|         | 9 | <p>8 Regression (for ungrouped data)</p> <p>8.1 Regression: illustrations, appropriate situations for regression and correlation.</p> <p>8.2 Linear Regression.</p> <p>8.3 Fitting of straight line using least square method.</p> <p>8.4 Properties of regression coefficients: <math>b_{yx} \cdot b_{xy} = r^2</math>, <math>b_{yx} \cdot b_{xy} &lt; 1</math>, <math>b_{yx} = r(\sigma_y/\sigma_x)</math> and <math>b_{xy} = r(\sigma_x/\sigma_y)</math></p> <p>8.5 Non Linear regression models: second degree curve, growth curve models. i) <math>Y = aeb^X</math> ii) <math>Y = ab^X</math> iii) <math>Y = aX^b</math> iv) logistic model <math>Y = k / (1+ea+bx)</math></p> <p>8.6 Residual plot, mean residual sum of squares (m. s. s)</p> <p>8.7 Numerical problems related to real life situations</p> |
|         | 8 | <p>9 Multiple and Partial Correlation and Regression (for trivariate data)</p> <p>9.1 Yule's notation and concept of multiple regression.</p> <p>9.2 Fitting of multiple regression plane.</p> <p>9.3 Partial regression coefficient, interpretation.</p> <p>9.4 Multiple correlation coefficient, concept, definition,</p>  |





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|  |   | <p>computation and interpretation.</p> <p>9.5 Partial correlation coefficient, concept, definition, computation and interpretation.</p>   |
|  | 7 | <p>10 Time Series</p> <p>10.1 Meaning and Utility.</p> <p>10.2 Components of Time Series.</p> <p>10.3 Additive and Multiplicative models.</p> <p>10.4 Methods of estimating trend: moving average method, least squares method and exponential smoothing method.</p> <p>10.5 Elimination of trend using additive and multiplicative models.</p> <p>10.6 Simple time series models: AR (1), AR (2).</p> <p>10.7 Numerical problems related to real life situations. Syllabus for 1st term is upto Binomial Distribution in</p> |



## Teaching Plan

Name: Prof. Arati S. Cholekar

Class: F.Y.B.Sc.(C.S.)

Subject: Statistical Methods II

Academic Year :2018-19

| Month | Period | Topic/Subtopic to be taught  |
|-------|--------|--|
| July  | 5      | <p>Detailed Review / Revision of Theory of Probability</p> <p>1.1 Counting Principles, Permutation, and Combination.</p> <p>1.2 Deterministic and non-determination models.</p> <p>1.3 Random Experiment, Sample Spaces (finite and countably infinite)</p> <p>1.4 Events: types of events, Operations on events.</p> <p>1.5 Probability - classical definition, probability models, axioms of probability, probability of an event.</p> <p>1.6 Theorems of probability (with proof) i) <math>0 \leq P(A) \leq 1</math> ii) <math>P(A) + P(A') = 1</math> iii) <math>P(A) \leq P(B)</math> when <math>A \subset B</math> iv) <math>P(A \cup B) = P(A) + P(B) - P(A \cap B)</math></p> <p>1.7 Numerical problems related to real life situations.</p> |
|       | 12     | <p>2.Advanced Theory of Probability</p> <p>2.1 Concepts and definitions of conditional probability, multiplication theorem <math>P(A \cap B) = P(A) \cdot P(B A)</math></p> <p>2.2 Bayes' theorem (without proof)</p> <p>2.3 Concept of Posterior probability, problems on posterior probability.</p> <p>2.4 Definition of sensitivity of a procedure, specificity of a procedure. Application of Bayes' theorem to design a procedure for false positive and false negative.</p> <p>2.5 Concept and definition of</p>   |



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|           |    | <p>independence of two events.</p> <p>2.6 Numerical problems related to real life situations.</p>   |
| August    | 6  | <p>3. Continuous Random Variable</p> <p>3.1 Definition of continuous random variable (r. v.)</p> <p>3.2 Probability density function (p.d.f.)</p> <p>3.3 Cumulative distribution function (c.d.f.), its properties.</p> <p>3.4 Calculation of mean, mode, median, variance, standard deviation for continuous r. v.</p> <p>3.5 Numerical problems related to real life situations.</p>  |
|           | 13 | <p>4. Standard Continuous Probability Distributions</p> <p>4.1 Uniform Distribution: statement of p.d.f., mean, variance, nature of probability curve.</p> <p>4.2 Exponential Distribution: statement of p.d.f. of the form, <math>f(x) = (1/\theta) e^{-x/\theta}</math>, mean, variance, nature of probability curve, lack of memory property.</p> <p>4.3 Normal Distribution: statement of p.d.f., identification of parameters, nature of probability density curve, standard normal distribution, symmetry, distribution of <math>aX+b</math>, <math>aX+bY+c</math> where X and Y are independent normal variables, computations of probabilities using normal probability table, normal approximation to binomial and Poisson distribution, central limit theorem (statement only), normal probability plot.</p> <p>4.4 Pareto Distribution: p.d.f. of the form <math>f(x) = \dots</math>, mean, variance, applications.</p> <p>4.5 Numerical problems related to real life situations. 1</p> |
| September | 5  | <p>5. Concepts and definitions related to testing of hypothesis</p>   |



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|         |   | <p>5.1 Definitions: population, statistic, SRSWR, SRSWOR, random sample from a probability distribution, parameter, statistic, standard error of estimator.</p> <p>5.2 Concept of null hypothesis and alternative hypothesis, critical region, level of significance, type I and type II error, one sided and two sided tests, p-value.</p>   |
|         | 7 | <p>6. Large Sample Tests</p> <p>6.1 <math>H_0: \mu = \mu_0</math> Vs <math>H_1: \mu \neq \mu_0, \mu &lt; \mu_0, \mu &gt; \mu_0</math> (One sided and two sided tests)</p> <p>6.2 <math>H_0: \mu_1 = \mu_2</math> Vs <math>H_1: \mu_1 \neq \mu_2, \mu_1 &lt; \mu_2, \mu_1 &gt; \mu_2</math> (One sided and two sided tests)</p> <p>6.3 <math>H_0: P = P_0</math> Vs <math>H_1: P \neq P_0, P &lt; P_0, P &gt; P_0</math> (One sided and two sided tests)</p> <p>6.4 <math>H_0: P_1 = P_2</math> Vs <math>H_1: P_1 \neq P_2, P_1 &lt; P_2, P_1 &gt; P_2</math> (One sided and two sided tests)</p> <p>6.5 Numerical problems related to real life situations.</p> |
| October | 8 | <p>7. Tests based on t-distribution</p> <p>7.1 <math>H_0: \mu = \mu_0</math> Vs <math>H_1: \mu \neq \mu_0, \mu &lt; \mu_0, \mu &gt; \mu_0</math> (One sided and two sided tests)</p> <p>7.2 <math>H_0: \mu_1 = \mu_2</math> Vs <math>H_1: \mu_1 \neq \mu_2, \mu_1 &lt; \mu_2, \mu_1 &gt; \mu_2</math> (One sided and two sided tests)</p> <p>7.3 Paired t-test.</p> <p>7.4 Test of significance of correlation coefficient for bivariate raw data.</p> <p>7.5 Test of significance of regression coefficients for bivariate raw data.</p> <p>7.6 Numerical problems related to real life situations.</p>  |
|         | 3 | <p>8. Test based on Chi-square distribution</p> <p>8.1 Chi square test for goodness of fit</p> <p>8.2 Test for independence of</p>  |



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|  |   | <p>attributes (m X n contingency table)</p> <p>8.3 Test for significance of variation for a population.</p> <p>8.4 Numerical problems related to real life situations.</p>   |
|  | 6 | <p>9.Non parametric tests</p> <p>9.1 Run test</p> <p>9.2 Sign test.</p> <p>9.3 Kolmogrov - Smirnov test</p> <p>9.4 Mann – Whitney test</p> <p>9.5 Numerical problems related to real life situations.</p>  |
|  | 7 | <p>10.Simulation</p> <p>10.1 Introduction to Simulation, merits and demerits and pitfall.</p> <p>10.2 Pseudo-random number generator .requisites of a good random number generator, Testing these requirements by using various test of hypothesis using Run test, goodness of fit test, Sign test etc.</p> <p>10.3 Model Sampling from uniform and exponential distribution.</p> <p>10.4 Model sampling from Normal distribution using Box-Muller transformation.</p> <p>10.5 Numerical problems related to real life situations.</p> |



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