K. C. E. Society's

Moolji Jaitha College

An 'Autonomous College' Affiliated to K.B.C. North Maharashtra University, Jalgaon.

NAAC Reaccredited Grade - A (CGPA: 3.15 - 3rd Cycle) UGC honoured "College of Excellence" (2014-2019) DST(FIST) Assisted College



के. सी. ई. सोसायटीचे मूळजी जेठा महाविद्यालय

क.ब.चौ. उत्तर महाराष्ट्र विद्यापीठ, जळगाव संलग्नित 'स्वायत्त महाविद्यालय'

नॅकद्वारा पुनर्मानांकित श्रेणी -'ए'(सी.जी.पी.ए. : ३.१५ - तिसरी फेरी) विद्यापीठ अनुदान आयोगाद्वारा घोषित 'कॉलेज ऑफ एक्सलन्स' (२०१४-२०१९) डी.एस.टी. (फीस्ट) अंतर्गत अर्थसहाय्य प्राप्त

Date:- 01/08/2023

NOTIFICATION

Sub:- CBCS Syllabi of B. A. in Economics (Sem. I & II)

Ref. :- Decision of the Academic Council at its meeting held on 26/07/2023.

The Syllabi of B. A. in Economics (First and Second Semesters) as per **NATIONAL EDUCATION POLICY - 2020** and approved by the Academic Council as referred above are hereby notified for implementation with effect from the academic year 2023-24.

Copy of the Syllabi Shall be downloaded from the College Website (www.kcesmjcollege.in)

Sd/-Chairman, Board of Studies

To:

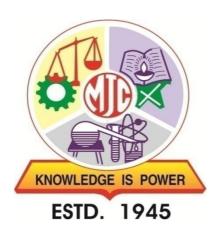
- 1) The Head of the Dept., M. J. College, Jalgaon.
- 2) The office of the COE, M. J. College, Jalgaon.
- 3) The office of the Registrar, M. J. College, Jalgaon.

Khandesh College Education Society's

Moolji Jaitha College, Jalgaon

An "Autonomous College"

Affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon-425001



STRUCTURE AND SYLLABUS

B.A. Honours/Honours with Research (F.Y.B.A. Economics)

Under Choice Based Credit System (CBCS) and As per NEP-2020 Guidelines

[w.e.f.AcademicYear:2023-24]

Preface

Khandesh College Education Society's Moolji Jaitha College (Autonomous) believes in implementing several measures to bring equity, efficiency and excellence in higher education system in conformity to the guidelines laid down by the University Grants Commission (UGC) order to achieve these goals, all efforts are made to ensure high standards of education by implementing several steps to the teaching-learning process, examination and evaluation techquies and ensuring all round developments.

The Moolj Jaitha College (Autonomous) has adopted a discipline-specific model as per the guidelines of UGC, NEP-2020 and the Government of Maharashtra. Three year course in B.A. Economics has been designed to have a progressive and innovative curriculum in order to equip our students to face the future challenges in the field of higher education. In semesters first and second students are introduced to the basic areas in economics such as core principles of economics, consumer behavior, demand and supply, market structure, cost and revenue. Further students also learn contemporary economic and development issues in this programme.

The Board of Studies in Economics of the college has prepared the syllabus for the first-year undergraduate of Economics. The syllabus aims to cultivate theoretical and practical knowledge of different fields among the students. The contents of the syllabus have been prepared to accommodate the fundamental aspects of various disciplines of Economics and to build the foundation for various applied sectors of Economics. Besides this, in the first year, the students will be enlightened with the skill related to financial and investment planning and tourism management, which will enhance students' employability in the different sectors in the economy.

Programme Outcomes (PO) for B.A. Economics honours/ Honours with Research

Upon successful completion of this Programme, student will be able to:

_				
PO No.	PO			
1	Understand economic methodologies, tools, techquies and analysis procedure.			
2	Be familiar with the knowledge and application of micro economics for the			
	formulation of policies and planning.			
3	Learn to apply economic theories and concepts to contemporary economic and social			
	issues			
4	Understand basics of quantitative techniques and applications.			
5	Students will able to understand research methods in economics.			
6	Develop an awareness of career choices and the option for higher studies in			
	economics.			

Programme Specific Outcome (PSO) for B.A. Economics Honours/Honours with Research:

After completion of this course, students are expected to:

PO No.	PSO
1	Understand economic methodologies, tools, techquies and analysis procedure.
2	Be familiar with the knowledge and application of micro economics for the
	formulation of policies and planning.
3	Learn to apply economic theories and concepts to contemporary economic and social
	issues
4	Understand basics of quantitative techniques and applications.
5	Students will able to understand research methods in economics.
6	Develop an awareness of career choices and the option for higher studies in
	economics.

		Major (Core	e) Subjects	Minor	GE/	VSC,	AEC,	CC, FP,	Cumulative	Degree/
Level	Sem.	Mandatory (DSC)	Elective (DSE)	Subjects (MIN)	OE	SEC (VESC)	VEC, IKS	CEP, OJT/Int, RP	Credits/Sem	Cumulative Cr
	I	DSC (4T) DSC(2T)	_	Minor (4T)	GE- (2T)	SEC-(2T) SEC-(1P)	AEC-1 (2T) (ENG) VEC-1 (2T) (ES) IKS (1T)	CC-1 (2T)	22	
4.5	II	DSC(4T) DSC(2T)		MIN(4T)	GE- (2T)	SEC-(2T) SEC-(1P)	AEC-2 (2T) (ENG) VEC-2 (2T) (CI) IKS (1T)	CC-2 (2T)	22	UG Certificate 44
	Cum. Cr	12		8	4	6	4+4+2	4	44	
Exit op	tion: Awar	d of UG Certific	cate in Major	with 44 credits a		tional 4 credits	core NSQF cour	se/ Internship	OR Continue	with Major and
	III	DSC(4T) DSC(4T)		MIN (4T)	GE-(4T)		AEC-(2T) (MIL)	CC- (2T) FP (2T)	22	
5.0	IV	DSC(4T) DSC(4T)		MIN(4T)	GE-(4T)		AEC-(2T) (MIL)	CC- (2T) FP (2T)	22	UG Diploma 44
	Cum. Cr	16		08	08		2+2=4	4+4=8	44	_
wajor an	u minor.									
мајог ап	d vinor.	DSC(2T)	DSE- A(2T)							
	V	DSC(4T) DSC(4T) DSC (2T)	DSE-B(2T)	MIN-(2T)		VSC- (4T)		OJT/Int(2)	22	UG Degree 44
·		DSC(4T) DSC(4T)	DSE-B(2T)	MIN-(2T)		VSC- (4T)		OJT/Int(2)	22	Degree
Major an	v	DSC(4T) DSC(4T) DSC (2T) DSC (4T)	DSE-B(2T)			. , ,				Degree
	V	DSC (4T) DSC (2T) DSC (4T) DSC (4T) DSC (4T)	DSE-B(2T) DSE-A(2T) DSE-B(2T)	MIN-(2T)	-	VSC-(4T)		OJT/Int(2) 2+2=4	22	Degree
	V	DSC(4T) DSC (2T) DSC (4T) DSC (4T) DSC (4T) Exit op DSC(4T) DSC(4T) DSC(4T) DSC(4T)	DSE-B(2T) DSE-A(2T) DSE-B(2T)	MIN-(2T)	-	VSC-(4T)		OJT/Int(2) 2+2=4	22	Degree
·	V VI Cum.	DSC(4T) DSC(4T) DSC (2T) DSC (4T) DSC (4T) DSC (4T) DSC(4T) DSC(4T) DSC(4T) DSC(4T) DSC (2T) DSC (4T) DSC (4T) DSC (4T) DSC (4T) DSC(4T)	DSE-B(2T) DSE-A(2T) DSE-B(2T) 08 otion: Award of DSE A(2T)	MIN-(2T) 4 of UG Degree in	-	VSC-(4T) 8 132 credits OR	Continue with	OJT/Int(2) 2+2=4 Major and Mi	22 44 nor	Degree 44 UG Honors Degree
5.5	V VI Cum.	DSC (4T)	DSE-B(2T) DSE-A(2T) DSE-B(2T) 08 tion: Award of DSE A(2T) DSE B(2T) DSE B(2T) DSE B(2T) 08	MIN-(2T) 4 of UG Degree in 1 RM (2T) RM (2T)	 Major with 	VSC-(4T) 8 132 credits OR		OJT/Int(2) 2+2=4 Major and Mi OJT/Int (2) OJT/Int (2)	22 44 nor	Degree 44 UG Honors Degree
5.5	V VI Cum.	DSC (4T) DSC (2T)	DSE-B(2T) DSE-A(2T) DSE-B(2T) 08 tion: Award of DSE A(2T) DSE B(2T) DSE B(2T) DSE B(2T) 08	MIN-(2T) 4 of UG Degree in 1 RM (2T) RM (2T)	 Major with 	VSC-(4T) 8 132 credits OR		OJT/Int(2) 2+2=4 Major and Mi OJT/Int (2) OJT/Int (2)	22 44 nor 22 22	Degree 44 UG Honors Degree
5.5	V VI Cum.	DSC (4T) DSC (2T)	DSE-B(2T) DSE-A(2T) DSE-B(2T) 08 OSE A(2T) DSE B(2T) DSE B(2T) DSE B(2T) OSE B(2T) DSE B(2T)	MIN-(2T) 4 of UG Degree in 1 RM (2T) RM (2T)	 Major with 	VSC-(4T) 8 132 credits OR		OJT/Int(2) 2+2=4 Major and Mi OJT/Int (2) OJT/Int (2)	22 44 nor 22 22	UG Honors Degree 44 UG Honors Degree 44 UG Honors with Research Degree
5.5	VI Cum.	DSC(4T) DSC(4T) DSC (2T) DSC (4T) DSC (4T) DSC (4T) DSC(4T)	DSE-B(2T) DSE-A(2T) DSE-B(2T) 08 dtion: Award of DSE A(2T) DSE B(2T) DSE B(2T) DSE B(2T) OSE Four	MIN-(2T) 4 of UG Degree in RM (2T) RM (2T) 4 Year UG Honors	Major with — s Degree in	VSC-(4T) 8 132 credits OR Major and Min		OJT/Int(2) 2+2=4 Major and Mi OJT/Int (2) OJT/Int (2) 4	22 44 nor 22 22 44	UG Honors Degree 44 UG Honors VI Honors with Research

Sem- Semester, DSC- Department Specific Course, DSE- Department Specific Elective, T- Theory, P- Practical, CC-Cocurricular RM-

Multiple Entry and Multiple Exit options:

The multiple entry and exit options with the award of UG certificate/ UG diploma/ or three-year degree depending upon the number of credits secured;

Levels	Qualification Title	Credit Requ	irements	Semester	Year
		Minimum	Maximum		
4.5	UG Certificate	40	44	2	1
5.0	UG Diploma	80	88	4	2
5.5	Three Year Bachelor's Degree	120	132	6	3
6.0	Bachelor's Degree- Honours	160	176	8	4
	or				
	Bachelor's Degree- Honours with Research				

F. Y. B. A. Economics Course Structure

	F. 1. B. A. Economics Course Structure						
Semester	Course Module	Credit	Hours/ week	TH/ PR	Code	Title	
	DSC	4	4	TH	ECO - DSC- 111	Principles of Micro Economics - I	
	DSC	2	2	TH	ECO - DSC- 112	Contemporary Indian Economy -I	
	MINOR	4	4	TH	ECO - MIN- 111	Principles of Micro Economics - I	
	OE/GE	2	2	TH	ECO - OE- 111	Development Studies- I	
	SEC	2	2	TH	ECO - SEC- 111	Financial and Investment Planning	
	SEC	1	1	PR	ECO - SEC- 112	Financial and Investment Planning	
T	ENG	2	2	TH	ENG - AEC- 111	English	
I	EV/CI/E	2	2	TH	ES -VEC-111	Environmental studies	
	IKS	1	1	TH	IKS-111	Indian knowledge system	
	CC	2	2	CC	NCC -CC-111 NSS -CC -111 SPT- CC- 111 CUL- CC-111	NCCS NSS Sports Cultural	
	DSC	4	4	TH	ECO - DSC -121	Principles of Micro Economics -II	
	DSC	2	2	TH	ECO - DSC- 122	Contemporary Indian Economy - II	
	MINOR	4	4	TH	ECO - MIN-121	Principles of Micro Economics - II	
	OE/GE	2	2	TH	ECO - OE- 121	Development Studies - II	
	SEC	2	2	TH	ECO - SEC-121	Tourism Management	
	SEC	1	1	PR	ECO - SEC-122	Tourism Management	
II	ENG	2	2	TH	ENGS-AEC-121	English	
11	EV/CI	2	2	TH	CI-VEC-121	Constitution of India	
	IKS	1	1	TH	IKS-121	Indian knowledge system	
	CC	2	2	CC	NCC-CC-121 NSS-CC-121 SPT-CC-121	NCC NSS Sports	
	CC	2	2	CC	CUL-CC-121	Cultural	

DSC : Department-Specific Core course : English **ENG** : Department-Specific elective : Environmental studies **DSE** ES **GE/OE**: Generic/ Open elective : Constitution of India \mathbf{CI} : Skill Enhancement Course : Indian Knowledge System SEC **IKS** MIN : Minor course \mathbf{CC} : Co-curricular course

AEC : Ability Enhancement Course TH : Theory VEC : Value Education Courses PR : Practical

Exam Pattern

• Each theory and practical course will be of 50 marks comprising of 10 marks internal and 40 marks external examination.

External Theory Examination (40 marks)

- External examination will be of two hours duration for each theory course. There shall be 4 questions each carrying equal marks (10 marks each) while the tentative pattern of question papers shall be as follows;
- Q1 (A), Q2 (A) and Q3 (A), each will be of 6 marks (attempt any 2 out of 3 sub-questions).
- Q1 (B), Q2 (B) and Q3 (B), each will be of 4 marks (attempt any 1 out of 2 sub-questions).
- Q4 will be of 10 marks (attempt any 2 out of 3 sub-questions).

External Practical Examination (40 marks):

 Practical examination shall be conducted by the respective department at the end of the semester. Practical examination will be of minimum 3 hours duration and shall be conducted as per schedule. There shall be 05 marks for journal, 10 marks for *viva-voce*. Certified journal is compulsory to appear for practical examination.

Internal Theory/ Practical Examination (10 marks):

- Internal theory assessment of the student by respective teacher will be comprehensive and continuous, based on written test/ assignment. The written test may comprise of both objective and subjective type questions.
- Internal practical examination should be conducted by respective department as per schedule given. For internal practical examination student should perform at least one major and one minor experiment and should have completed journal.

F.Y. B.A. SEMESTER-I

Semester - I

ECO-DSC-111: Principles of Micro Economics - I

Course	To understand the basic concepts of economics.	
Objectives	 To understand the behavior of demand and supply. 	
	 To understand the behavior of economic agent in market. 	
	-	
G	To familiarize different approach of consumer behavior.	
Course Outcomes	After successful completion of this course, students are expected to	
	Understand the introductory concepts related to market.	
	Explain the consumer behavior related to the market.	
	Learn consumer behavior in certain circumstances.	
	Learn different approach of consumer behavior and able to thin	k like an
	economist.	
Unit	Contents	Hours
Unit I	Introduction to Microeconomics and Demand	15
	1.1 Micro Economics: Meaning, Nature, Scope and Limitations	
	1.2 Distinction between Micro Economics and Macroeconomics	
	1.3 Demand Function Analysis	
	1.4 Law of Demand :Determinants of Demand, Shift of demand and	
	changes in demand	
	1.5 Market Demand	
Unit II	Market Equilibrium	15
	2.1 Elasticity of Demand -Meaning and Types	
	2.2 Factors affecting elasticity of Demand	
	2.3 Measurement of Price Elasticity of Demand	
	2.4 Law of Supply: Meaning, Determinants of Supply and Market	
	Supply	
	2.5 Market Equilibrium – Demand and Supply	
Unit III	Theory of Consumer Demand – I	15
	3.1 Cardinal Utility: Meaning	
	3.2 Law of Diminishing Marginal Utility	
	3.3 Consumer Equilibrium under Cardinal Utility Approach	
	3.4 Derivation of Demand Curve	

	3.5 Limitations of Cardinal utility Approach					
Unit IV	Theory of Consumer Demand – II	15				
	4.1 Indifference Curve : Meaning, Properties and types					
	4.2Consumer Equilibrium under Ordinal Utility Approach					
	4.3Effect on consumer Equilibrium – Income Effect, Price Effect and					
	Substitution Effect					
	4.4. Consumer Surplus – Alfred Marshall's Approach					
Study Resources	Ahuja H.L. (1978) Principles of Micro Economics, S. Chand Limited					
	 Dewett K.K. (1966) Modern Economic Theory, Micro and Macro Analysis S.Chand & Co. 					
	Gragory N. Mankiw (2013), Principles of Economics, Thomson					
	Jhingan M.L. (1999) Micro Economics Theory, Vrinda Publications Limited					
	Robinson Joan (1969): Economic of Imperfect Competition, Macmillan					
	• Samuelson P.A. (1948), Micro Economics, New York, Mc Graw Hill					
	जहागिरदार मुक्ता (२००५), आधुनिक सूक्ष्म अर्थशास्त्र, विद्या प्रकाशन, नागपूर					
	 चव्हाण एन एल. (२०१७), मूलभूत अर्थशास्त्र, प्रशांत प्रकाशन, 					
	जळगाव • पाटील गंगाधर कायंदे (2003) अंशलक्षी अर्थशास्त्र,चैतन्य प्रकाशन,					
	नागपूर					
	 झामरे जी.एन. (2002)सूक्ष्म अर्थशास्त्र,पिंपळापुरे पब्लिशर्स, नासिक 					
	 पाटील कृष्णराव (1998)उच्चतर आर्थिक सिंद्धात, मंगेश प्रकाशन, 					
	नागपूर					

Semester - I

ECO-DSC-112: Contemporary Indian Economy-I

Course	To understand the changing economic environment in India.	
Objectives	 Understand the root of economic reforms. 	
	Understand the changes in agricultural and industrial policy in I	ndia.
	• To identify the urban development policy.	
Course	After successful completion of this course, students are expected to	
Outcomes	Understand the current problems and reforms in Indian Econom	y.
	Learn the agriculture crisis in new international economic order.	
	• Learn the new urban policy and its consequences.	
	Able to understand the new Industrial and changing	economic
	environment.	
Unit	Contents	Hours
Unit I	Economic Reforms and Recent Issues	8
	1.1.Genesis of New Economic policy	
	1.2 Economic Reforms : LPG	
	1.3 WTO: Origin, Functions, Impact on Indian Economy	
	1.4 Recent Issues :India's Population Policy (Recent), Demographic	
	Dividend, India's human development in global perspective	
Unit II	Economic Reforms and Agriculture	8
	2.1 International trade agreements ,Uruguay Round – GATT, WTO -	
	Agreement on Agriculture and Lessons for Indian economy	
	2.2 Food Security and PDS	
	2.3 Agrarian Crisis and Recent changes in agriculture policy	
	2.4 MGNREGS	
Unit III	Urbanization and governance	7
	3.1 Urbanization – Meaning, reasons and problems	
	3.2 Urban Infrastructure , Smart City Mission and Swacha Bharat	
	Abhiyan	
	3.3 Urban Informal sector	
Unit IV	Industrial Policy and Changing Economic Environment	7
	4.1 New Industrial Policy : Public Sector Reforms, Disinvestment ,	

Competition Policy 4.2 Changing Economic Environment: Ease of Doing Business, Make in India 4.3 Atma Nirbhara Bharat Abhiyan and National Monetization Pipeline Study Bardhan, P.K. (9th Edition) (1999), The Political Economy of Resources Development in India, , New Delhi, Oxford University Press • Bhaduri Amit, (2015), A Model of Development By Dispossession, Fourth Foundation • Byres Terence J. (ed.), (1998), The State, Development Planning and Liberalisation 'in India, Delhi, OUP • Jalan, B. (1996), India's Economic Policy- Preparing for the Twenty First Century, New Delhi. • Mukharji Rahul (ed.) (2007), India's Economic Transition: The Politics of Reforms, edited by Rahul Mukherji, New Delhi, Oxford University Press • Datta And Sundaram (2015) Indian Economy S.Chand And Co.Ltd,New Delhi • I.C. Dhingra (2000) Evolution of the Indian Economy by, S.Chand & Sons (28th Edition) • Mishra and Puri, (2005) Indian Economy, Himalaya Publication. • A.N. Agrawal, (2015) Indian Economy, Himalaya Publication. डॉ. डी.आर.जगताप आणि डॉ. डी.जी.पाटील,(2016) भारतीय अर्थव्यवस्था – 1980-81 पासून, प्रशांत पब्लिकेशन्स, जळगाव सुखदेव खंदारे (2013) "भारतीय अर्थव्यवस्था", एज्यूकेशन प्रकाशन, औरंगाबाद एन.एल. चव्हाण (2015) भारतीय अर्थव्यवस्था – 1980 पासून, प्रशांत पब्लिकेशन्स, जळगाव

Semester - I

ECO-MIN-111: Principles of Micro Economics -I

Course	To understand the basic concepts of economics.	
Objectives	 To understand the behavior of demand and supply. 	
	 To understand the behavior of economic agent in market. 	
	• To familiarize different approach of consumer behavior.	
Course	After successful completion of this course, students are expected to	
Outcomes	 Understand the introductory concepts related to market. 	
	• Explain the consumer behavior related to the market.	
	• Learn consumer behavior in certain circumstances.	
	Learn different approach of consumer behavior and able to think	k like an
	economist.	
Unit	Contents	Hours
Unit I	Introduction to Microeconomics and Demand	15
	1.1 Micro Economics: Meaning, Nature, Scope and Limitations	
	1.2 Distinction between Micro Economics and Macroeconomics	
	1.3 Demand Function Analysis	
	1.4 Law of Demand :Determinants of Demand, Shift of demand and	
	changes in demand	
	1.5 Market Demand	
Unit II	Market Equilibrium	15
	2.1 Elasticity of Demand -Meaning and Types	
	2.2 Factors affecting elasticity of Demand	
	2.3 Measurement of Price Elasticity of Demand	
	2.4 Law of Supply: Meaning, Determinants of Supply and Market	
	Supply	
	2.5 Market Equilibrium – Demand and Supply	
Unit III	Theory of Consumer Demand – I	15
	3.1 Cardinal Utility: Meaning	
	3.2 Law of Diminishing Marginal Utility	
	3.2 Law of Diffinishing Marginal Ounty	

	3.4 Derivation of Demand Curve					
	3.5 Limitations of Cardinal utility Approach					
Unit IV	Theory of Consumer Demand – II	15				
	4.1 Indifference Curve : Meaning, Properties and types					
	4.2Consumer Equilibrium under Ordinal Utility Approach					
	4.3Effect on consumer Equilibrium – Income Effect, Price Effect and					
	Substitution Effect					
	4.4. Consumer Surplus – Alfred Marshall's Approach					
Study Resources	 Ahuja H.L. (1978) Principles of Micro Economics, S. Chand Limited 					
	Dewett K.K. (1966) Modern Economic Theory, Micro and					
	Macro Analysis S.Chand & Co.					
	• Gragory N. Mankiw (2013), Principles of Economics,					
	Thomson					
	Jhingan M.L. (1999) Micro Economics Theory, Vrinda					
	Publications Limited					
	Robinson Joan (1969): Economic of Imperfect Competition,					
	Macmillan					
	 Samuelson P.A. (1948), Micro Economics, New York, Mc Graw Hill 					
	 जहागिरदार मुक्ता (२००५), आधुनिक सूक्ष्म अर्थशास्त्र, विद्या प्रकाशन, 					
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	 चव्हाण एन एल. (२०१७), मूलभूत अर्थशास्त्र, प्रशांत प्रकाशन, 					
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	• झामरे जी.एन. (2002)सूक्ष्म अर्थशास्त्र,पिंपळापुरे पब्लिशर्स, नासिक					
	 पाटील कृष्णराव (1998)उच्चतर आर्थिक सिंद्धात, मंगेश प्रकाशन, 					
	नागपूर					

F.Y. B.A. Semester -I ECO-OE-111: Development Studies - I

Course	Provide an in-depth introduction to the multi-disciplinary field of					
Objectives	development studies.					
	 Introduce key debates in development theory. 					
	Identifying the problems related to development and					
	To provide insights of development and industrial revolution.					
Course	After successful completion of this course, students are expected to					
Outcomes	Students will get basic foundations of fundamentals required to	solve				
	development related issues.					
	Students will able to generate sensitivity to concerning ethics ar	nd human				
	values towards developments issues.					
	Develop knowledge and developed insights into key issues and	concerns				
	of development policy.					
	Able to understand industrial development process in economy.					
Unit	Contents	Hours				
Unit I	Development: Meaning and Current Challenges					
	1.1 Meaning: Growth and Development and Transition from	8				
	quantitative to qualitative					
	1.2 Modern Economic Growth: Meaning and Characteristics					
	1.3 Regional and global disparities : Common characteristics and					
	dissimilarities among developing Countries					
	1.4 Current Development Challenges: Poverty, Inequality and					
	l e e e e e e e e e e e e e e e e e e e					
	Migration					
Unit II	Migration Approaches of Development	7				
Unit II	<u> </u>	7				
Unit II	Approaches of Development	7				
Unit II	Approaches of Development 2.1 Development and Ethics: Meaning	7				
Unit II	Approaches of Development 2.1 Development and Ethics: Meaning 2.2 Principles and importance of Development Ethics	7				
Unit II Unit III	Approaches of Development 2.1 Development and Ethics: Meaning 2.2 Principles and importance of Development Ethics 2.3. Measuring Development: Per Capita Income, PPP and PQLI					
	Approaches of Development 2.1 Development and Ethics: Meaning 2.2 Principles and importance of Development Ethics 2.3. Measuring Development: Per Capita Income, PPP and PQLI 2.4 Choice and Capabilities and HDI	7				

	3.3 Schumpeter					
	3.4 Structuralist approach					
Unit IV	Theories of Development and Industrial Revolution	-				
	4.1 Theories of Development: Dependency Theory, Capitalist world	8				
	System					
	4.2 The evolution of thought on poverty reduction					
	4.3 Colonial regimes and their legacies					
	4.4 Industrial Revolution: Genesis and Spread, Industrial Labour					
	and ILO and its activities to promote labour standards					
Study Resources	 Drèze, Jean and Sen Amartya (2002), India: Development and Participation, second edition. Oxford: Oxford University Press Crocker, D. (2008). Ethics and development theory-practice, Ethics of Global Development Agency, Capability, and Deliberative Democracy, 67-106 Des Gasper and Denis Goulet (2008), The Project of Development Ethics: Development, 8, 99.481-9, Elsevier Science, 1,pp.10-26 Gasper D.(2004), The ethics of development: From Economism to human development. Edinburgh: Edinburgh University Press Huntington, Samuel (1971), The change to change: Modernization, development and politics, Comparative Politics, 3 Myrdal Gunnar. (1974), "What is Development?" Journal of Economic Issues8(4):729-736 Peet, Richard with Elaine Hart wick (2009), Theories of Development: Contentions, Arguments, and Alternatives (2nd edition), New York: Guilford. Sen Amartya (1999) Development as Freedom. New York: Anchor Books সা. डॉ. प्रसन्नकुमार ग. देशमुख, प्रा. महेंद्र कैलास सोनावणे (2020) 					

- ज.फा.पाटील(संपादित) (2008) विकासाचे अर्थशास्त्र, फडके प्रकाशन
 कोल्हापूर
- डॉ विजय किवमंडन (2001) विकासाचे अर्थशास्त्र , विद्या प्रकाशन ,
 नागपूर
- डॉ.एन.एल.चव्हाण(2015) भारतीय अर्थव्यवस्था,प्रशांत पब्लिकेशन,जळगाव

Semester-I

ECO-SEC-111: Financial and Investment Planning (Theory)

Course	To understand way of financial planning.	
Objectives	To understand objectives of investment.	
	To aware different instruments of financial investment.	
	To understand importance related to investment planning.	
Course	After successful completion of this course, students are expected to	
Outcomes	Students will able to understand basic ideas of financial planning.	
	Learn importance financial planning in life.	
	• Students will able to understand various instrument of investment.	
	Learn importance savings and investment.	
Unit	Contents	Hours
Unit I	Introduction to Financial Education	
	1.1 Financial Planning – Meaning and need, Life goals and financial	10
	goal	
	1.2 Format of a sample financial plan for a young adult	
	1.3 Banking in India: Types of Bank Deposits	
	1.4 New Banking Models: Debit and Credit Cards, Payments bank and	
	small banks	
	1.5 Digital Payment System: Internet Banking (NEFT,RTGS and	
	IMPS), Mobile Banking, Mobile Wallet and UPI	
Unit II	Investment Management	10
	2.1 Investment Goals: Meaning, types and objectives	
	2.2 Investment goals : time frame and assessing risk profile	
	2.3 Concept of diversification – risk measurement tools	
Unit III	Instruments For Personal and social Security	10
	3.1 Insurance – Meaning and types (Health, Life and Other)	
	3.2 Retirement and Pension Plans :NPS, Atal Pension Yojana and PM-	
	SYM Yojana	
	3.3 Investor Protection and Grievance Redressal	
Unit IV	Stock Market Instruments And Investment Planning	15
	4.1 Stock Market- Primary And Secondary, Stocks, Future and	
·		

	Derivatives	
	4.2 Bonds Market and crypto currency market	
	4.3 Mutual Funds: Meaning , history and features Major Mutual Fund	
	Houses in India and Mutual Fund Schemes	
	4.4 Types of Mutual Fund Plans and Performance Measures	
Study	Bodie, Kane, Marcus and Mohanty (2019), Investments	
Resources	McGraw Hill Education	
	• Fischer, Jordan and Pradhan A.K. (2018), Security Analysis &	
	Portfolio Management, Pearson Education	
	Mohanty Pitabas (2020), Spreadsheet Skills for Finance	
	Professionals, Taxmann Publications, New Delhi	
	Prasanna Prasanna (2022), Investment Analysis and Portfolio	
	Management, McGraw Hill Education	
	Reports	
	RBI Financial Education Handbook	

Semester - I

ECO-SEC-112: Financial and Investment Planning (Practical)

Course Objectives	 To understanding financial markets. To understand personal financial planning. To learn different financial strategies. 	
Course Outcomes	After successful completion of this course, students are expected to	
Unit	Contents	Hours
I	Visit to banks and financial institutions.	3
II	Visit to different investment companies.	3
III	Visit to different investment consultancy.	3
IV	Visit to mutual fund companies.	3
V	Visit to share broker agency.	3

F.Y. B.A. SEMESTER-II

F.Y. B.A. Semester-II ECO-DSC-121: Principles of Micro Economics - II

Course	To identify different types of production cost and revenue.	
Objectives	• To understand price determination in different forms of market.	
	 To understand reward of factor of production. 	
	 To know various theories of profit. 	
Course	After successful completion of this course, students are expected to	
Outcomes	 Learn different types of production cost and revenue. 	
	Able to understand price determination in different forms of mark	ket.
	To got the idea of reward of factor of production.	
	 Learn various theories of profit. 	
Unit	Contents	Hours
Unit I	Production Costs and Revenue Functions	15
	1.1 Production function, short run and long run,	
	1.2 Costs: Meaning, Types (Total, Average and Marginal Cost,	
	Opportunity cost, Fixed Cost, Social Cost, Implicit Cost and Explicit	
	Cost), Short run and long run costs and Concept of learning curve	
	1.3 Revenue : Meaning, Types (Total, Average and Marginal Revenue	
	and its interrelationship)	
	1. 4 Shape of revenue Curves	
Unit II	Market Structure and Price Determination	15
	1.1 Introduction to markets, Perfect Competition Characteristics,	
	Short and Long run Equilibrium of firm and industry	
	1.2 Monopoly: Meaning and Characteristics, Short and long run	
	Equilibrium, Price discrimination	
	1.3 Monopolistic Competition : Meaning and Characteristics, Short	
	and long run Equilibrium	
	1.4 Price and non price competition	
Unit III	Theory of Distribution -I	15
	3.1 Factor Income : Meaning , Marginal Productivity theory	
	3.2 Rent: Meaning, Quasi Rent, Classical and Modern theory of rent	
	3.3 Wage: Meaning, Classical theory of wage determination, Neo-	
L		1

	Classical theory of wage determination	
	3.4 Modern theory of wage determination	
Unit IV	Theory of Distribution -II	15
	4.1Interest: Meaning, Classical theory of Interest	
	4.2Neo Classical theory and Modern theory of Interest	
	4.3 Profit – Meaning, Classical theory of Profit	
	4.4 Neo-Classical and Modern theory of Profit	
Study Resources	Ahuja H.L. (1978) Principles of Micro Economics, S. Chand Limited	
	Dewett K.K. (1966) Modern Economic Theory, Micro and	
	Macro Analysis S.Chand & Co.	
	Gregory N. Mankiw (2013), Principles of Economics,	
	Thomson	
	Jhingan M.L. (1999) Micro Economics Theory, Vrinda	
	Publications Limited	
	Robinson Joan (1969): Economic of Imperfect Competition,	
	Macmillan	
	Samuelson P.A. (1948), Micro Economics, New York, Mc Graw Hill	
	 जहागिरदार मुक्ता (2005), आधुनिक सूक्ष्म अर्थशास्त्र, विद्या प्रकाशन, 	
	नागपूर	
	 चव्हाण एन एल. (2017) मूलभूत अर्थशास्त्र, प्रशांत प्रकाशन, जळगाव 	
	 पाटील गंगाधर कायंदे (2003) अंशलक्षी अर्थशास्त्र,चैतन्य प्रकाशन, 	
	नागपूर	
	 झामरे जी.एन. (2002)सूक्ष्म अर्थशास्त्र,पिंपळापुरे पब्लिशर्स, नासिक 	

Semester –II

ECO-DSC-122: Contemporary Indian Economy-II

Course	To understand the basic foundation of Indian economy.	
Objectives	 To understand how investment pattern in India. 	
	 Identifying the concept of price and fiscal policy. 	
	 To know direction of foreign trade. 	
Course	After successful completion of this course, students are expected to	
Outcomes	Students will be able to understand features and constraints of India	an
	Economy.	
	 To learn how India become an investment hub for others. 	
	 Students will able to understand how fiscal policy works. 	
	• To learn trends of India's foreign trade.	
Unit	Contents	Hours
Unit I	India as Emerging Economic Giant	
	1.1 National Income Accounting: GDP, GNP/GNI, NDP, NNP and	8
	Per-Capita Income	
	1.2 Capital Formation and Consumption expenditure	
	1.3 Service sector revolution and Indian economic growth	
	1.4 India's position in development: measured through Gross National	
	Income(GNI), Per-capita Income (PCI), Human Development Index	
	(HDI), Sustainable Development Goals (SDGs)	
Unit II	Investment Destination : India	
	2.1 Investment Destination: Concept of FDI and FII	8
	2.2 FDI and FII inflows in India	
	2.3 Growth of MNCs in India	
	2.4 Recent mergers and acquisition and market power/ monopoly power	
Unit III	Measures of Inflation and Fiscal Policy	
	3.1 Measures of Inflation – Concepts and trends in CPI, WPI and GDP	8
	Deflator	
	3.2 Recent fiscal policy in India, FRBM Act and Implications	
	3.3 Recent trend in Direct and Indirect taxes (GST)	
Unit IV	External Sector	

	4.1Trends in Exports, Imports and balance of payments	6
	4.2 Composition of Foreign Trade	
	4.3 Direction of Foreign Trade	
	4.4 Trends in Exchange rates	
Study Resources	Ahluwalia and Little (1999): India's Economic Reforms and Development Onford Heimselfer Breez, News Delki	
	Development, Oxford University Press, New Delhi	
	Bardhan, P.K. (9th Edition) (1999), The Political Economy of But the Conference of the Political Economy of the Pol	
	Development in India, Oxford University Press, New Delhi	
	Dutt Ruddar and K.P.M Sundaram (2022), Indian Economy, S.	
	Chand & Co. Ltd. New Delhi	
	• Himanshu, (2010), Towards New Poverty Lines for India,	
	Economic and Political Weekly, January,2 11. Economic and	
	Political Weekly- 25 Years of Economic Reforms, Various	
	articles, March 4, 2017	
	Jalan, B. (1996), India's Economic Policy- Preparing for the	
	Twenty First Century, Viking, New Delhi	
	Kapila Uma: Indian Economy: Policies and Performances,	
	Academic Foundation	
	• K. James,(2008),Glorifying Malthus: Current Debate on	
	Demographic Dividend in India Economic and Political Weekly,	
	June	
	• डॉ. डी.आर.जगताप आणि डॉ. डी.जी.पाटील,(2016) भारतीय	
	अर्थव्यवस्था – 1980-81 पासून, प्रशांत पब्लिकेशन्स, जळगाव	
	 सुखदेव खंदारे (2013) "भारतीय अर्थव्यवस्था", एज्यूकेशन प्रकाशन, 	
	औरंगाबाद	
	• एन.एल. चव्हाण (2015) भारतीय अर्थव्यवस्था – 1980 पासून, , प्रशांत	
	पब्लिकेशन्स, जळगाव	
	Websites:	
	 https://www.undp.org/ www.mospi.gov.in/ https://www.rbi.org.in/ https://www.wto.org/ 	
	Note - Conduct workshop on budget and economic survey, Budget &	
	economic survey activities	

F.Y. B.A. Semester-II ECO-MIN-121: Principles of Micro Economics - II

Course	To identify different types of production cost and revenue.	
Objectives	To understand price determination in different forms of market.	
	To understand reward of factor of production.	
	To know various theories of profit.	
Course	After successful completion of this course, students are expected to	
Outcomes	Learn different types of production cost and revenue.	
	Able to understand price determination in different forms of mark	ket.
	To got the idea of reward of factor of production.	
	Learn various theories of profit.	
Unit	Contents	Hours
Unit I	Production Costs and Revenue Functions	15
	1.1 Production function, short run and long run,	
	1.2 Costs: Meaning, Types (Total, Average and Marginal Cost,	
	Opportunity cost, Fixed Cost, Social Cost, Implicit Cost and Explicit	
	Cost), Short run and long run costs and Concept of learning curve	
	1.3 Revenue: Meaning, Types (Total, Average and Marginal Revenue	
	and its interrelationship)	
	1. 4 Shape of revenue Curves	
Unit II	Market Structure and Price Determination	15
	1.1 Introduction to markets, Perfect Competition Characteristics,	
	Short and Long run Equilibrium of firm and industry	
	1.2 Monopoly: Meaning and Characteristics, Short and long run	
	Equilibrium, Price discrimination	
	1.3 Monopolistic Competition : Meaning and Characteristics, Short	
	and long run Equilibrium	
	1.4 Price and non price competition	
Unit III	Theory of Distribution -I	15
	3.1 Factor Income: Meaning, Marginal Productivity theory	
	3.2 Rent: Meaning, Quasi Rent, Classical and Modern theory of rent	
	3.3 Wage: Meaning, Classical theory of wage determination, Neo-	
		L

	Classical theory of wage determination	
	3.4 Modern theory of wage determination	
Unit IV	Theory of Distribution -II	15
	4.1Interest: Meaning, Classical theory of Interest	
	4.2Neo Classical theory and Modern theory of Interest	
	4.3 Profit – Meaning, Classical theory of Profit	
	4.4 Neo-Classical and Modern theory of Profit	
Study Resources	Ahuja H.L. (1978) Principles of Micro Economics, S. Chand Limited	
	Dewett K.K. (1966) Modern Economic Theory, Micro and Macro Analysis S. Chand & Co.	
	Macro Analysis S.Chand & Co.	
	Gregory N. Mankiw (2013), Principles of Economics, The state of	
	Thomson	
	Jhingan M.L. (1999) Micro Economics Theory, Vrinda Publications Limited.	
	Publications Limited	
	Robinson Joan (1969): Economic of Imperfect Competition, Macmillan	
	 Samuelson P.A. (1948), Micro Economics, New York, Mc 	
	Graw Hill	
	• जहागिरदार मुक्ता (2005), आधुनिक सूक्ष्म अर्थशास्त्र, विद्या प्रकाशन,	
	नागपूर	
	 चव्हाण एन एल. (2017) मूलभूत अर्थशास्त्र, प्रशांत प्रकाशन, जळगाव 	
	 पाटील गंगाधर कायंदे (2003) अंशलक्षी अर्थशास्त्र,चैतन्य प्रकाशन, 	
	नागपूर	
	 झामरे जी.एन. (2002)सूक्ष्म अर्थशास्त्र,पिंपळापुरे पब्लिशर्स, नासिक 	

F.Y. B.A. Semester -II

Total Hours: 30

ECO-OE-121: Development Studies - II

Credits: 2

Course Provide the knowledge about sustainable development and its relationship **Objectives** to social and economic aspects. To know the origin of Sustainable Development. • Provide the idea about sustainable development in the present development process. To know sustainable development goals. Course After successful completion of this course, students are expected to **Outcomes** Understand the basic concepts of Sustainable Development (SD), the environmental, social and economic dimensions. Know the history of the SD idea. Able to discuss the conflicts which are involved in the SD concept on national as well as on the global scale. Evaluate the sustainable development goals and their attainments. Unit Hours **Contents** Unit I **Sustainable Development** 1.1 Sustainable Development- Definitions, Objectives and Principles 6 1.2 Process and Indicators of Sustainable Development 1.3 Approaches of Sustainable Development 1.4 Environmental accounting measures, Carbon Credit and tax **Unit II Sustainable Development Goals and Government** 2.1 Introduction: History, Brundtland Report, Rio Summit and 8 Agenda 21 2.2 SDGs: Goals, Targets and Indicators 2.3 Government and SDGs: Planning, Localizing the Instruments and **Industrial Policy and SDGs** 2.4 Financing the SDGs: Types of financing, New financing mechanisms and global goals **Unit III Issues in Implementing SDGs** 3.1 Means to Realizing the SDGs

	3.2 Sustainable Production and consumption	
	3.3 Sustainable cities and transportation	
	3.4 Sustainable designs, technology, digital revolution and innovation	
	3.5 Renewable energy, Green finance and Green Budget	
Unit IV	Implementing SDGs and Other Issues	
	4.1 Implementing SDGs: Governance and policy tools, Openness,	8
	participation and accountability	
	4.2 India's framework for sustainable development	
	4.3 Other Issues: Social business, CSOs, operations, Development	
	assistance	
	and Cross – Border Cooperation	
Study	Baumol, W.J. and W.E. Oates (1988): The Theory of Environmental	
Resources	Policy (2e),CUP, Cambridge	
	Bhattacharya,R.N.(Ed): Environmental Economics: An Indian	
	Perspective, Oxford University Press, New Delhi	
	Dalby, Simon (2019), Achieving the Sustainable Development	
	Goals: Global Governance Challenges. Rutledge	
	• Day, G.S., and P.J.H. Schoemaker (2011), Innovating in	
	uncertain markets: 10 lessons for green technologies, MIT	
	Sloan	
	Management Review, 52.4:37-45	
	Elliott, Jennifer (2012) An introduction to sustainable	
	development, Routledge	
	• Gagnon, B., Leduc, R., and Savard, L.(2008), Sustainable	
	development in engineering: a review of principles and	
	definition of a conceptual framework, Working Paper	
	Hanley, Shogren and White(1997):Environmental Economics in	
	Theory and Practice, Macmillan.	
	Kolstad, C.D.(1999): Intermediate Environmental Economics,	
	Oxford	
	University Press, New Delhi	
	Pearce, D.W. and R. Turner (1991): Economics of Natural	
	Resource Use and Environment, John Hopkins Press, Baltimore	
	• Sachs, Jeffrey D. (2015) The age of sustainable development.	

- Columbia University Press
- Tietenberg, T. (1994): Environmental Economics and Policy, Harper Collins, New York
- प्रा. डॉ. प्रसन्नकुमार ग. देशमुख , प्रा. महेंद्र कैलास सोनावणे (2020)
 वृद्धी आणि विकास,निराली प्रकाशन,पुणे
- ज.फा.पाटील(संपादित) (2008) विकासाचे अर्थशास्त्र, फडके प्रकाशन कोल्हापूर
- डॉ विजय कविमंडन (2001) विकासाचे अर्थशास्त्र , विद्या प्रकाशन , नागपूर
- डॉ.एन.एल .चव्हान (2015) भारतीय अर्थव्यवस्था,प्रशांत पब्लिकेशन,जळगाव

Websites

- https://www.undp.org/
- https://www.unesco.org/en
- https://www.worldbank.org/

Semester –II

ECO – SEC: 121: Tourism Management (Theory)

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Course	Provide the knowledge about tourism management.	
Objectives	To know the employment in tourism.	
	To know the cultural heritage in India.	
	 To know the different types of tourism. 	
Course	After successful completion of this course, students are expected to	
Outcomes	Learn tourism is an emerging sector in economy.	
	Students will able to understand employment in tourism.	
	Learn different cultural heritage places in India.	
	To understand the different types of tourism.	
Unit	Contents	Hours
Unit I	Introduction to Tourism	
	1.1 Tourism: Definition of tourism and tourist, nature, Scope and	8
	Functions, Tourism principle	
	1.2 Historical development of tourism and types of tourism	
	1.3 Distinction between tourist and excursions	
	1.4 Concepts, trends in and impact of domestic and International	
	Tourism in Indian context	
	1.5 Factors affecting the growth of tourism in India	
Unit II	Measurement of Tourism	
	2.1 Components of tourism, tourism motivations and tourism	8
	importance	
	2.2 Application of economics in tourism	
	2.3 Determinants of tourism demand and tourism supply	
	2.4 Tourism demand forecasting and tourism supply forecasting	
	2.5 Employment and Income creation	
Unit III	Cultural Heritage of India	
	3.1 Cultural Heritage of India: Archaeological sites of India,	8
	Monuments, Forts and Palaces and Historical importance building	
	3.2 UNESCO and World heritage sites in India	
	3.3 Religious sites in India	

3.5 Handicrafts tourism 3.6 Fairs and festivals in India and its Unit IV Special Interest Tourism 4.1 Special Interest Tourism: Tourism tourism and Village tourism, Sus Wildlife & bird sanctuaries in India	market , Health tourism, Eco- stainable tourism, National, Parks ia
Unit IV Special Interest Tourism 4.1Special Interest Tourism: Tourism tourism and Village tourism, Sus	market , Health tourism, Eco- stainable tourism, National, Parks ia
4.1Special Interest Tourism: Tourism tourism and Village tourism, Sus	stainable tourism, National, Parks
tourism and Village tourism, Sus	stainable tourism, National, Parks
	stainable tourism, National, Parks
Wildlife & bird sanctuaries in Indi	
4.2 Desert tourism, Mountain tourism	n, Beach tourism and Sports
tourism	
4.3 Positive and Negative Impacts of	Tourism
4.4 Socio-cultural impact and Econon	mic impact
4.5 Environmental and Ethnographica	al impact
	Marketing Management , National
Resources Publishing House	
Cooper C., Fletcher J., Gilbert	t D and Wanhil. S (2008) Tourism:
Principles and Practices, Pears	son education Ltd.
Christopher Holloway J. & Ch	hris Robinson (1995) Marketing
for Tourism, Longman	
Gupta S.P. Cultural (2002), To	ourism in India, D.K. Print world
Mill and Morisson (2009), To	purism Systems
• Stanton, Willam J. (1984), Fu	undamentals of Marketing,
McGraw Hill.	
Sinha P.C.(1998), Tourism N	Management, Anmol Publications
Websites:	
https://tourism.gov.in/	
https://www.maharashtratourism.g	gov.in/
https://www.unwto.org/	
https://www.india.gov.in/topics/trav	vel-tourism

Semester - II

ECO-SEC: 122: Tourism Management (Practical)

Course Objectives	 To understanding tourism industry. To understand marketing in tourism. To know the different types of tourism. 				
Course Outcomes	After successful completion of this course, students are expected to: • Demonstrate comprehensive knowledge of the tourism industry. • Apply effective tourism planning and development strategies. • Understand the different types of tourism.				
Unit	Contents	Hours			
Ι	Visit to local tourist agencies.	3			
II	Visit to Maharashtra Tourism Development Corporation.	2			
III	Visit to nearest tourist places.	10			

BOS Panel

Sr. No.	Name of Members	Composition	Designation & Afflation
1	Dr.D. R. Vasave	Head of the Department (Chairman)	Asst. Professor, M. J.
		<u>-</u>	College, Jalgaon
2	Prof. Satyanarayan Kothe	Subject Expert from outside the Parent	Professor, Dept. of
		University to be nominated by the	Econom ics, University
		Academic Council.	of Mumbai
3	Dr. Vishal	Subject Expert from outside the Parent	A.C. College, Ardhapr,
		University to be nominated by the	SRT M, University
	Chandrashekhar Belure	Academic Council.	
4	Dr. Jayashri P. Sarode	Expert to be nominated by the V.C. of	D.N. Bhole College of
		Parent University from the Panel of six	Arts & Science, College,
		recommended by the college principal	Bhsawal
5	Mrs. Priti Mandore	One representative from industry/corporate	Suresh Food Ltd.
		sector/ allied area relating to placement	
6	Dr. N.G.Suryavanshi	Faculty from Department	Asst. Professor, M. J.
			College, Jalgaon
7	Mr. G.P.Pawar	Faculty from Department	Asst. Professor, M. J.
			College, Jalgaon
8	Mr. Amol Patil	Postgraduate meritorious to be nominated	Independent Researcher
		by the principal	