

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

'ज्ञानतीर्थ', विष्णुपुरी, नांदेड – ४३१ ६०६ (महाराष्ट्र राज्य) भारत

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

स्वामी शुमानंद तीर्थ मगरवाडा विद्यापीर, नांदेड Established on 17th September, 1994, Recognized By the UGC U/s 2(f) and 12(B), NAAC Re-accredited with B++' grade

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मानवविज्ञान विद्याशाखे अंतर्गत राष्ट्रीय शैक्षणिक धोरण २०२० नुसार पदवी द्वितीय व तृतीय वर्षाचे शैक्षणिक अभ्यासक्रम (Syllabus) २०२५-२६ पासून लागू करण्याबाबत.

परिपत्रक

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, दिनांक २७ मे २०२५ रोजी संपन्न झालेल्या मा. विद्यापरिषद बैठकीतील विषय क्रमांक १७/६१-२०२५ च्या ठरावानुसार मानवविज्ञान विद्याशाखेतील राष्ट्रीय शैक्षणिक धोरण-२०२० नुसारचे पदवी द्वितीय वर्षाचे अभ्यासक्रम (Syllabus) शैक्षणिक वर्ष २०२५-२६ पासून लागू करण्यास मा. विद्यापरिषदेने मान्यता प्रदान केली आहे. त्यानुसार मानविक्जान विद्याशाखेतील न्यु मॉडल डिग्री कॉलेज हिंगोली येथील बी. ए. द्वितीय व तृतीय वर्षाचे खालील विषयाचे अभ्यासक्रम (Syllabus) शैक्षणिक वर्ष २०२५—२६ पासून लागू करण्यात येत आहेत.

01	B.A. II year Economics (NMD College Hingoli)
02	B.A. III year Economics (NMD College Hingoli)
03	B.A. II year Political Science (NMD College Hingoli)
04	B.A. III year Political Science (NMD College Hingoli)
05	B.A. II year History (NMD College Hingoli)
06	B.A. III year History (NMD College Hingoli)
07	B.A. II year Sociology (NMD College Hingoli)
08	B.A. III year Sociology (NMD College Hingoli)

सदरील परिपत्रक व अभ्यासक्रम प्रस्तृत विद्यापीठाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणुन द्यावी, ही विनंती.

'जानतीर्थ' परिसर,

विष्णुपुरी, नांदेड - ४३१ ६०६. जा.क्र.:शै-१/एनइपी/मानवविज्ञानपदवी/२०२५-२६//35 दिनांक १६.०६.२०२५

प्रत : माहितीस्तव तथा कार्यवाहीस्तव.

- १) मा. कुलगुरू महोदयांचे कार्यलय, प्रस्तुत विद्यापीठ.
- २) मा. प्र. कुलगुरू महोदयांचे कार्यलय, प्रस्तुत विद्यापीठ.
- ३) मा. आधिष्ठाता, मानवविज्ञान विद्याशाखा, प्रस्तुत विद्यापीठ.
- ४) मा. संचालक, परीक्षा व मुंल्यमापन मंडळ, प्रस्तुत विद्यापीठ.
- ५) मा. प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.
- ६) सिस्टीम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ. याना देवून कळविण्यात येते की, परिपत्रक अभ्यासक्रम संकेतस्थळावर प्रसिध्द करण्यात यावेत.

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY NANDED - 431606

NEW MODEL DEGREE COLLEGE HINGOLI



(Structure and Syllabus of Four Years Multidisciplinary Degree Program with Multiple Entry and Exit Option)

UNDER GRADUATE PROGRAMME OF HUMANITIES Major in DSC ECONOMICS

B.A. Second Year Syllabus

Under the Faculty of Humanities

Effect from Academic Year 2025-26 (As per NEP -2020)

Forward by the Dean, Faculty of Humanities

From the Desk of the Dean:

To meet the challenge of ensuring excellence in undergraduate programme Humanities education, the issue of quality needs to be addressed, debated and taken forward in a systematic manner. Accreditation is the principal means of quality assurance in higher education. The major emphasis of accreditation process is to measure the outcomes of the program that is being accredited. In line with this Faculty of Humanities of Swami Ramanand Teerth Marathwada University Nanded has taken a lead in incorporating philosophy of outcome-based education in the process of curriculum development.

Faculty of Humanities , Swami Ramanand Teerth Marathwada University Nanded, in one of its meetings unanimously resolved that, each Board of Studies shall prepare some Program Educational Objectives (PEO's) and give freedom to affiliated Institutes to add few (PEO's) and course objectives and course outcomes to be clearly defined for each course, so that all faculty members in affiliated colleges understand the depth and approach of course to be taught, which will enhance learner's learning process. It was also resolved that, maximum senior faculty from colleges and experts from industry to be involved while revising the curriculum. We are happy to state that, each Board of studies has adhered to the resolutions passed by Faculty of Humanities, and developed curriculum accordingly. In addition to outcome-based education, semester-based credit and grading system is also introduced to ensure quality of education.

Semester based Credit and grading system enables a much-required shift in focus from teacher- centric to learner-centric education since the workload estimated is based on the investment of time in learning and not in teaching. It also focuses on continuous evaluation which will enhance the quality of education. Swami Ramanand Teerth Marathwada University Nanded has taken a lead in implementing the system through its affiliated Institutes and Faculty of Technology has devised a transparent credit assignment policy and adopted ten points scale to grade learner's performance. Credit assignment for courses is based on 15 weeks teaching learning process, however content of courses is to be taught in 12-13 weeks and remaining 3-2 weeks to be utilized for revision, guest lectures, coverage of content beyond syllabus etc.

Credit and grading based system will be implemented for First Year of Humanities from the academic year 2023-2024. Subsequently this system will be carried forward for Second Year Humanities in the academic year 2024-2025, for Third Year and Final Year Humanities in the academic years 2025-2026 and 2026-2027 respectively.

Dr. Parag Khadke Dean,
Faculty of Humanities,
Swami Ramanand Teerth Marathwada University,
Nanded.

From Desk of Chairman, Board of Studies of the Subject Economics

Preamble:

The new education policy- 2020, which is being implemented from the academic year 2023 -24 in Swami Ramanand Teerth Marathwada University Nanded. Present a significant opportunity to revolutionize the education sector. This policy encompasses numerous reforms in the educational framework, rules, and administrative system, aiming to achieve sustainable development in the country. Objectives of this policy are focused on building an efficient robust educational system that place special emphasis on the skills of creative thinking, communication, co-operation, empathy, and self-confidence. The policy lays down fundamental principles for educational systems and institutions, instilling Indian values through the curriculum and pedagogy. Its implementation is expected to foster constitutional values and strengthen the bond between individuals and the country as we strive to become a global hub of knowledge generation and globalisation. The importance of economics in today's world driven by liberalisation, privatisation, and globalisation has necessitated a new national education policy to replace the traditional education system. The revised a economics curriculum aligns with this policy, aiming to provide quality education, promote sustainable development, employment opportunities, environmental awareness, holistic development human welfare, economic theory, statistics, mathematical, economics, econometrics, financial policy, employment and vocational skills among students. Additionally it aims impart knowledge of both Indian and Western economics, with the goal on only creating job seekers but also nurturing entrepreneurs. The undergraduate syllabus for economics has been developed based on the national education policy 2020, with a student centric approach that offers flexibility in terms of choice of disciplines ,academic pathways with interdisciplinary combination, multiple entry and exit points, and the ability to learn at one's own pace to the extent possible, These steps are intended to provide quality education to all stakeholders

As the Chairman of the Board of Studies in Economics at Swami Ramanand Teerth Marathwada University Nanded, I am placed to announce that the syllabus was finalised in a meeting attended by more than 9 members from different institutes, ensuring a collaborative approach.

Objectives. :---

- 1) To provide students with strong foundation in economic fundamentals, enabling them to formulate, solve and analyse economic problems and prepare them for graduate studies
- 2) To equip students with the ability to identify, formulate and solve problems in statistics, mathematics and microeconomics.
- 3) To prepare students for successful careers in agriculture tourism, farming, and agro based industries.
- 4) To prepare students for successful careers in trade and business
- 5) To develop entrepreneurship skills among students
- 6) To foster financial literacy and management skills among students
- 7) To provide opportunities for students to engage and research projects, training and field work
- 8) To promote awareness among learners and introduce them to professional ethics and codes of professional practice
- 9) To develop the ability to solve problems in microeconomics and macroeconomics
- 10) To cultivate and understanding of contemporary economic issues and the impact of public and social policies in resolving them
- 11) To develop the ability to identify, formulate, and solve problems related to global, national and local socio-economic

Prof. Dr. Namdeo Nivaruti Mundhe

Chairman,

Board of Studies of the Economics, (NMDC) Swami Ramanand Teerth Marathwada University, Nanded.



Swami Ramanand Teerth Marathwada University, Nanded NEW MODEL DEGREE COLLEGE, HINGOLI Members of the Board of Studies in the subject of Economics under the faculty of Humanities

Sr No	Name of the Member	Designation	Address with mail id	Contact No.
1	Dr. Namdev Nivrati Mundhe	Chairman	Shri Sant Gadge Maharaj Mahavidyalay, Loha Tq.Loha Dist.Nanded	9423655556
2	Dr. Anil Digamber Wadkar	Invitee Member	Shri Kumarswami Mahavidyalay, Ausa	9822411978
3	Dr. Sudam Vasantrao Pawar	Invitee Member	Sarswati Sangeet Kala Mahavidyaly, Latur	9421448128
4	Dr. Avinash Vilasrao Pawar	Invitee Member	Jaikranti Senior College, Latur	9423661704
5	Dr. Amol Arun Pagar	Invitee Member	Shivjagruti Senior College,Nalegaon Dist Latur	9021223301
6	Dr. Dnyaneshwar Papulwad	Invitee Member	Yeshwant Mahavidyalay, Nanded	9823227382
7	Dr. Tukaram Powale	Invitee Member	Late.Babasaheb Deshmukh Gorthekar Mahavidyalay, Umri	9403117084
8	Dr. Suryakant Pawar	Invitee Member	Lokmanya Mahavidyalay, Sonkhed	9763084130
9	Dr. Rajesh Umberkar	Invitee Member	NSB College, Nanded	9623979067
10	Dr. R. R. Kamble	Member	Sharda Mahavidyalaya, Parbhani.	9420359657
11	Dr. A. D. Madhavi	Member	Adarsh College Hingoli	9421862104
12	Dr. S. S. Narwade	Member	Dr. BAMU Ambedkar Chhatrapati Sambhaji Nagar	9591770698
13	Dr. S. N. Kadam	Member	S. B. P. Arts, Commerce & Science College Mandup Tq. Dist. Solapur	9483612068
	Dr. R. S. Wankhede	Member	D. D. S. P College Erandol Dist.Jalgoan	
	Dr. Sunil Kumar	Member	Govt. First Grade Collge Bidar, Karnataka	
16	Dr. Tumkunte	Member	Govt. First Grade Collge,Bidar,Karnataka	
17	Dr. D. N. Nimbor	Member	Govt. College Gulbarga Karnataka	
18	Shri B. B. Thombare	Member	Natural Sugar Factory Ranjani Dist. Dharashiv	9763084130
19	Shri Narendra Chavan	Member	Dr. Shankar Chavan Bio-Sugar Factory Dongarkada	9623979067



Swami Ramanand Teerth Marathwada University, Nanded New Model Degree College, Hingoli

Faculty of Humanities SUBJECT ECONOMICS

Structure for Four Year Multidisciplinary Degree Program with Multiple Entry and Exit Subject: DSC (Major)/ DSM (Minor)

Year & Level	Sem.	Subject-1 Major (DSC/DSE) (Basket1)	Subject-2 Minor (DSM)		Generic Elective (GE) (Basket2) (Select one each from Basket (different from DSC /DSM)	Vocational and Skill Enhancement Course (Related to DSC)	Ability Enhancement Course (AEC) (Basket 3f) Value Education Courses (VEC)/ IndianKnowledge System (IKS) (Basket 4) (Common across faculty)	Fild work/ Project/ Internship/OJT/App renticeship/Case Study Or Co- curricular courses(CC) (Basket 5 for CC) (Common across faculty)	Credits	Total Credits
1	2	3	4		5	6	7	8	9	10
	III	HECOCT3201 (4Cr) Macro Economics-I & HECOCT3202 (4Cr) Economics of Development 8 Credits	HECOMT3201 (4Cr) Banking and Financial Markets in India- I 4 Credits		HECOGE3201 (2Cr) Quantitative Techniques-I 2 Credits	HECOVC3201 (2Cr.) Economics of Insurance 2 Credits	Pal,etc) 4 Credits	CCCXX(FP/CS) 3201 (NSS/NCC/Sport/Yog a) (2 Cr)	22	
(5.0)	IV	HECOCT3251 (4Cr) Macro Economics-II & HECOCT3252 (4Cr) Development and Environmental Economics 8 Credits	HECOMT3251 (4Cr) Banking and FinancialInstitutions in India -II 4 Credits		HECOGE3251 (2Cr) Quantitative Techniques-II 2 Credits	HECOVC3251 (2Cr) Economics of GST 2 Credits	AECENG3251 (2Cr) AECXXX3251 (X: Hin, Mar, Kan, Pal,etc) (2 Cr) VECEVS3251 2 Credits 6 Credits		22	U.G. Diploma 88
To	tal	24	16	08	08	4+4=08	12+10=22	02	88	
		Exit Option: Award of U	G Diploma in Major witl	n 88 Cr	edits and an additiona	l 4 credits core NSQ	F course/Internship or con	ntinue with Major and M	linor.	

Abbreviations:

- 1) **DSC:** Department/Discipline Specific Core (Major)
- 2) **DSE:** Department/Discipline Specific Elective (Major)
- 3) **DSM:** Discipline Specific Minor
- 4) **GE/OE:** Generic/Open Elective
- 5) **VSEC:** Vocational Skill and Skill Enhancement Course
- 6) **VSC:** Vocational Skill Courses
- 7) **SEC:** Skill Enhancement Courses
- 8) **AEC:** Ability Enhancement courses
- 9) **MIL:** Modern Indian languages
- 10) **IKS:** Indian Knowledge System
- 11) **VEC:** Value Education Courses
- 12) **OJT:** On Job Training: (Internship/Apprenticeship)
- 13) **FP:** Field Projects
- 14) **CEP:** Community Engagement and Service
- 15) **CC:** Co-Curricular Courses
- 16) **RM:** Research Methodology
- 17) **RP:** Research Project/Dissertation



New Model Degree College, Hingoli

Faculty of Humanities

General Guidelines for course structure:

- 1. The Major subject is the discipline or subject of the main focus and the degree will be awarded in that discipline/subject.
- 2. Credits and curriculum of Major and Minor subject is same in the first year
- 3. In the first year Students should choose two different subjects as a Major and Minor in same faculty).
- 4. From the Second-year curriculum of Major and Minor subject is the different.
- 5. Generic /Open Elective is to be chosen compulsorily from faculty other than that of the Major. (Select from Basket)
- 6. Vocational and Skill Enhancement Courses (VSEC or VSC and SEC) are related to Major Course (DSC)
- 7. Ability Enhancement Courses (AEC):
 - a) English language may be offered Sem. I for 2 Credits and sem. III for 2 Cr. in AEC
 - b) Second languages may be offered Sem. II for 2 Credits and sem. IV for 2 Cr. in AEC
- 8. Column No. 7 and 8 is common for all faculties.
- 9. Curriculum of VEC, CI, IKS and CC will provide by university.



New Model Degree College, Hingoli

Faculty of Humanities Major in Economics Basket 1: Major Course for Semester III & IV (C): Each of 04 Credits

		Details of Major Course(M)			
Semester	BOS proposing Major (e g.)	CODE	Title of the Corse		
Semester III	BOS in Economics	НЕСОСТ3201	Macro Economics-I		
		НЕСОСТ3202	Economics of Development		
Semester IV	BOS in Economics	НЕСОСТ3251	Macro Economics-II		
Semester IV		НЕСОСТ3252	Development and Environmental Economics		



New Model Degree College, Hingoli

Faculty of Humanities Major in Economics

Basket 1: Minor Course for Semester III & IV (C): Each of 04 Credits

		Details of Minor Course(M)				
Semester	BOS proposing Minor (e g.)	CODE	Title of the Corse			
Semester III	BOS in Economics	HECOMT3201	Banking and Financial Markets in India-I			
Semester IV	BOS in Economics	Н	Banking and Financial Institutions in India-II			
		ECOMT3251				



New Model Degree College, Hingoli

Faculty of Humanities Major in Economics Basket 2: Generic Elective course (GE)Semester III & IV (C): Each of 02 Credits

Semester	BOS Proposing GE	CODE	Title of the Course
Sem III	BOS in Economics	HECOGE3201	Quantitative Techniques-I
Sem IV	BOS in Economics	HECOGE3251	Quantitative Techniques-II



New Model Degree College, Hingoli

Faculty of Humanities Major in Economics

Basket 2: Vocational And Skill Enhancement Course (VEC)Semester III& IV (C): Each Of 02 Credits

Semester	BOS Proposing VEC	CODE	Title of the Course
Sem III	BOS in Economics	HECOVC3201	Economics Of Insurance
Sem IV	BOS in Economics	HECOVC3251	Economics of GST



New Model Degree College, Hingoli

Faculty of Humanities Major in Economics Under Graduate Second Year Programme, Semester III (Level 5.0) Teaching Scheme

	Course Name Code		Cr	edits Assigne	Teaching Scheme (Hrs./week1Hrs.= 60M.)		
			Theory	Practical	Total	Theory	Practical
Major	HECOCT3201	Macro Economics-I	04		04	04	
	HECOCT3202	Economics of Development	04		04	04	
Minor	HECOMT3201	Banking and Financial Markets in India-I	04		04	04	
Generic Electives	HECOGE3201	Quantitative Techniques-I	02		02	02	
Vocational & Skill Enhancement Course	HECOVC3201	Economics of Insurance	02		02	02	
Ability Enhancement	AECENG3201	Compulsory English	02		02	02	
Course/ Languages	AECXXX3201	(X: Hin, Mar, Kan, Pal,etc)	02		02	02	
Co-Curricular Courses /Community	CCCXXX (FP/ CS)3201	Field Project/CS	-				
Engagement Services (CC) Basket-5	CCXXX3201	NCC/NSS/Sports/ Culture /Health Wellness/ Yoga Education/Fitness	-	02	02	-	02
	Tota	al Credits	20	02	22	20	02



New Model Degree College, Hingoli

Faculty of Humanities Major in Economics Under Graduate Second Year Programme, Semester IV (Level 5.0) Teaching Scheme

	Course Code	Code		Credits Assigned			Teaching Scheme (Hrs./week1Hrs.= 60M.)	
			Theory	Practical	Total	Theory	Practical	
	HECOCT3251	Macro Economics-II	04		04	04		
Major	HECOCT3252	Development and Environmental Economics	04		04	04		
Minor	HECOMT3251	Banking and Financial Institutions in India-II	04		04	04		
Generic Electives	HECOGE3251	Quantitative Techniques-II	02		02	02		
Vocational & Skill Enhancement Course	HECOVC3251	Economics of GST	02		02	02		
Ability Enhancement	AECENG3251	Compulsory English	02		02	02		
Course/ Languages Value Education Course (VEC)	AECXXX3251	X: Hin, Mar, Kan, Pal, etc	02		02	02		
, ,	(VECEVS1251)	Environmental Studies	02		02	02		
Co-Curricular Courses /Community Engagement Services (CC)	CCCXXX(FP/CS3251	Field Project/CS	-			-		
Basket-5	CCCXXX3251	NCC/NSS/Sports/ Culture /Health Wellness/ Yoga Education/Fitness	n 5 -	-		-	-	
	Total Credits		22	00	22	22		



New Model Degree College, Hingoli

Faculty of Humanities Major in Economics

Under Graduate Second Year Programme, Semester III (Level5.0) Examination Scheme [20% Continuous Assessment (CA) and 80% End Semester Examination (ESE)]

				Theory					
Subject		Course Name	Continu	uous Asses	sment (CA)		ESE	Col.	
Subject	Course code	Course Name		Test II	Assignment	Avg of T1+T2+ Assi./3	Total	(6+7)/	
1	2	3	4	5	6	7	8	9	
) (·	HECOCT3201	Macro Economics-I	20	20	20	20	80	100	
Major	НЕСОСТ3202	Economics of Development	20	20	20	20	80	100	
Minor	HECOMT3201	Banking and Financial Markets in India-I	20	20	20	20	80	100	
Generic Electives	HECOGE3201	Quantitative Techniques-I	10	10	10	10	40	50	
Vocational & Skill Enhancement Course	HECOVC3201	Economics of Insurance	10	10	10	10	40	50	
Ability Enhancement Course/ Languages	AECENG3201	Compulsory English	10	10	10	10	40	50	
	AECXXX3201	XL Mar, Hin, Urd, Kann.	10	10	10	10	40	50	
Engagement Services (CC) Basket-5	CCCXXX3201	Any one of NCC/NSS/Sports/ Culture /Health Wellness/Yoga Education/ Fitness (Basket 5)							
			-	-	-	-	-	-	



Swami Ramanand Teerth Marathwada University, Nanded New Model Degree College, Hingoli

Faculty of Humanities Major in Economics

Under Graduate Second Year Programme, Semester IV (Level 5.0)

Examination Scheme [20% Continuous Assessment (CA) and 80% End Semester Examination (ESE)]

	Course Code				Theory			Total	
Subject	Course Code	Course Name	Continuo	ous Assessr	nent (CA)		ESE	Col.	
Subject		Course Name	Test I	Test II	Assignment	Avg of T1+T2 Assi./3	Total	(6+7)	
1	2	3	4	5	6	7	8	9	
	HECOCT3251	Macro Economics-II	20	20	20	20	80	100	
Major	НЕСОСТ3252	Development and Environmental Economics	20	20	20	20	80	100	
Minor	HECOMT3251	Banking and Financial Institutions in India-II	20	20	20	20	80	100	
Generic Electives	HECOGE3251	Quantitative Techniques-II	10	10	10	10	40	50	
Vocational & Skill Enhancement Course	HECOVC3251	Economics of GST	10	10	10	10	40	50	
Ability Enhancement Course/Value	AECXXX3251	Hin, Mar, Kan, Pal, etc	10	10	10	10	40	50	
Education Course (VEC)	AECENG3251	Comp- English	10	10	10	10	40	50	
,	VECEVS3251	Environmental Studies	10	10	10	10	40	50	
			-	-	-	-	-	-	



Swami Ramanand Teerth Marathwada University, Nanded New Model Degree College, Hingoli

Faculty of Humanities Major in Economics

Under Graduate Second Year Programme, Semester III

Course Structure: Major/Minor/GE/VESC/VEC/AEC/IKS/- Teaching Scheme (For 4 credits)

Course Code	Course Name (Paper Title)	Teaching Scher	ne (Hrs.)	Credits Assigned			
Code		Theory	CA	Theory	CA	Total	
HECOCT3201	Macro Economics-I	60	-	4		04	
HECOCT3202	Economics of Developments	60	-	4		04	
HECOMT3201	Banking and Financial Markets inIndia-I	60	-	4		04	

(For 2 credits)

Course Code	Course Name (Paper Title)	Teaching Scheme (Hrs.)			Credits	s Assigned	
		Theory	CA	Theory	CA	Total	
HECOGE3201	Quantitative Techniques-I	30	-	02		02	
HECOVC3201	Economics of Insurance	30	-	02		02	
AECENG3201	Compulsory English	30	-	02		02	
AECXXX3201	Mar,Hin,Urdu,Kannad	30	-	02		02	
CCCXXX(FP/CS)3201	Field Project/CS	-	-				
CCCXXX3202	Any one of NCC/NSS/Sports/ Culture /Health Wellness/Yoga Education/ Fitness (Basket 5)		-			02	

Assessment Scheme

		Theory CA					Total	
Course Code	Course Name	Test I	Test II		Avg of T1+T2+Assi./3			
1	2	3	4	5	6	7	(6+7)	
HECOCT3201	Macro Economics-I	20	20	20	20	80	100	
HECOCT3202	Economics of Development	20	20	20	20	80	100	
НЕСОМТ3201	Banking and Financial Markets in India-I	20	20	20	20	80	100	
HECOGE3201	Quantitative Techniques-I	10	10	10	10	40	50	
HECOVC3201	Economics of Insurance	10	10	10	10	40	50	
AECENG3201	Compulsory English	10	10	10	10	40	50	
AECXXX3201	Mar,Hin,Urdu,Kannad	10	10	10	10	40	50	
CCCXXX(FP/CS)3201								
CCCXXX3201	Any one of NCC/NSS/Sports/ Culture /Health Wellness/Yoga Education/ Fitness (Basket 5)							

Swami Ramanand Teerth Rathwada University, Nanded New Model Degree College, Hingoli

Faculty of Humanities Major in Economics

Under Graduate Second Year Programme, Semester IV

Course Structure: Major/Minor/GE/VESC/VEC/AEC/IKS/-Teaching Scheme

Course Code	Course Name (Paper Title) Teaching Scheme (Hrs.)		Credits Assigned			
Code		Theory	CA	Theory	CA	Total
HECOCT3251	Macro Economics-II	60	-	4		04
НЕСОСТ3252	Development and Environmental Economics	60	-	4		04
HECOMT3251	Banking and Institutions in India-II	60	-	4		04

(For 2 credits)

Course Code	Course Name (Paper Title)	Teaching Scheme (Hrs.)		Credits Assigned		
		Theory	CA	Theory	CA	Total
HECOGE3251	Quantitative Techniques-II	30	-	02		02
HECOVC3251	Economics of GST	30	-	02		02
AECXXX3251	X: Hin, Mar, Kan, Pal, etc	30	-	02		02
AECENG3251	Com- English	30	-	02		02
VECEVS3251	Environment Studies	30	-	02		02

Assessment Scheme

Course Code	Course Name	Theory CA					
Course Code		Test I	Test II	Assign Ment	Avg of T1+T2+ Assi. /3	ESE	Total
1	2	3	4	5	6	7	[Col (6+7)
HECOCT3251	Macro Economics-II	20	20	20	20	80	100
НЕСОСТ3252	Development and Environmental Economics	20	20	20	20	80	100
НЕСОМТ3251	Banking and Financial Institutions in India-II	20	20	20	20	80	100
HECOGE3251	Quantitative Techniques-II	10	10	10	10	40	50
HECOVC3251	Economics of GST	10	10	10	10	40	50
AECXXX3251	X: Hin, Mar, Kan, Pal, etc	10	10	10	10	40	50
AECENG3251	Com- English	10	10	10	10	40	50
VECEVS3251	Environmental Studies	10	10	10	10	40	50



Swami Ramanand Teerth Marathwada University, Nanded New Model Degree College, Hingoli Semester-III

Faculty of Humanities Major in Economics

Under Graduate Second Year Programme

Paper Code: HECOCT3201, Title– Macro Economics-I (Major)

Curriculum Details (for 4 Credits)

Course Outline:

Course Outline: The Course discusses National Income and elaborates its meaning, features and Importance. It also introduces the concepts like GDP, GNP, NDP, NNP, Personal Income, disposable income and per capita income. Further, it numerates the Measuring methods of national income and difficulties in it. It studies theory of money, illustrating its definitions, functions and importance as well as value and measurement. It focuses on quantitative theories of money of fisher & Cambridge approach. The Course includes the classical theories of employment of say's law of market & Keynesian theory of income and employment. It is extended to the concept of consumption and other elements.

Course Pre-requisite:

- Any students who have passed/ATKT in B.A. First year with Economics as Major Subject
- Any Students who is Eligible to entire at level 5.0

Course Objectives:

- 1) to acquaint the students' knowledge of macroeconomics concept and theories.
- 2) to prepare the students to understand the function and theories of money.
- 3) to help students understand the various concept and measuring methods of national income

Course Outcomes:

After the successful completion of the course, the student will be able to;

- 1) Understand the Theories of National Income Accounting
- 2) Explain the process of Consumption and Investment Functions
- 3) Evaluate the Concept of Classical Approach and Keynesian.



New Model Degree College, Hingoli

Semester-III

Faculty of Humanities, Major in Economics,

Paper Code: HECOCT3201, Title- Macro Economics-I (Major)

Curriculum Details: (for 4 Credits)

Module No.	Unit No.	Name of Topic	Hrs. Required to cover the contents 1 Hrs.=60M.
1.0		Introduction of Macro Economics and National Income	
	1.1	Meaning, Nature & Scope of Macro Economics	15
	1.2	Meaning, Features and Important of National Income	
	1.3	Concept of GDP, GNP, NNP, Per Capita Income	
	1.4	Measuring Methods of National Income, Difficulties in Measurement of National Income.	
2.0		Theories of Money	
	2.1	Definitions, Function and Important of Money	45
	2.2	Value of Money and its Measurement	15
	2.3	Quantitative Theory of Money, Fisher's Transaction Approach, Cambridge Approach	
	2.4	Meaning of Money Supply, RBI's Measurements of Money Stock	
3.0		Output and Employment	
	3.1	Meaning & Types of Unemployment	
	3.2	The Classical Theory of Employment-Say's Law of Market	15
	3.3	Keynes General Theory of Income & Employment	
	3.4	Importance of Effective Demand	
4.0		Income Consumption and Saving	
	4.1	Meaning Determinants of Consumption Function	
	4.2	Concepts of Saving Function, APC,MPC, APS,MPS.	15
	4.3	Income, Consumption & Saving Relationship-Keynes Law of Consumption.	
	4.4	Importance of Consumption Function	

References:

- 1. Ackley (1976), Macro Economics: Theory and Policy, Macmillan Publishing Company, New York.
- 2. Rudiger Dornbusch, Stanely Fischer, Richard Startz (2001), Macroeconomics (8th Edition), TataMcGraw Hill Publishing Ltd. New Delhi.
- 3. Gupta S.B. (2002), Monetary Economics: Institutions, Theory and Policy, S. Chand and Company, NewDelhi.
- **4.** Abel A., Bernanke B. (2016), Macroeconomics, 9th ed. Pearson Education.
- 5. Blanchard O. (2018), Macroeconomics, 7th ed. Pearson Education.
- **6.** Jones C.(2016), Macroeconomics, 4th ed. W.W. Norton.
- 7. Mankiw N. (2016), Macroeconomics, 9th ed. Worth Publishers.
- **8.** Ahuja H.L. (2002), Macro Economics: Theory and Policy, S. Chand and Co.Ltd. New Delhi.
- 9. Zingan M.l. (2009), Macro Economic Theory, Vrinda Pub. (P), Ltd., Delhi.
- 10. Mithini D.M. (2016), Macro Economics, Himalaya Publishing House Pvt. Ltd., Mumbai.
- 11. Ahuja H (2016) Macro Ecnonomics-Theory and Policy, s Chand & Co.
- 12. झामरे, जी.एन., (2003), 'स्थूल अर्थशास्त्र', पिंपळापुरे प्रकाशन, नागपूर,
- 13. रायखेलकर, ए.आर., (2004), 'स्थूल अर्थशास्त्र', विद्या बुक पब्लीशर्स, औरंगाबाद.
- 14.पाटील, जे.एफ.,(2011), 'साकलिक अर्थशास्त्र विश्लेषण', फडके प्रकाशन, कोल्हापूर
- 15. देशमुख, राम., (2011), 'आधुनिक स्थूल अर्थशास्त्र', विद्या बुक प्रकाशन, नागपूर.
- 16. ढमढेरे, एस. व्ही., (2013), 'स्थूल अर्थशास्त्र', डायमंड प्रकाशन, पुणे.
- 17. अग्रवाल अनुपम,शर्मा एस. के. (2020),'समष्टि अर्थशास्त्र' एस.बी.पी.डी.पब्लिशिंग, आगरा
- 18. सिन्हा व्हि. सी. , पुष्पा सिन्हा (2021), 'समष्टि अर्थशास्त्र के सिद्धांत-॥' एस.बी.पी.डी.पब्लिशिंग, आगरा.



New Model Degree College, Hingoli Semester-III

Faculty of Humanities Major in Economics
Under Graduate Second Year Programme,

Paper Code: HECOCT3202, Title- Economics of Development (Major)

Curriculum Details (for 4 Credits)

Course Outlines:

This Paper deals with the concepts of Economic Development and Economics Growth explaining the differences between them. It also throws light on the indicators of Economics Growth and measurements of Economic Developments. This paper enables students to comprehend the role of agriculture, industrialization & infrastructure in Economic Development. This paper enables students to acquaint not only with classical theories but also introduces them with other theories of Economic Growth and Development.

Course Objectives:

- i) To make students sentient with the changes in development concept.
- ii) To study the role of Agriculture, Industrialization, Infrastructure in Economic Development.
- iii) To furnish the students with recent development theories.
- iv) To highlight the classical, neoclassical and modern approach towards Economic growth & development.

Course Pre-requisite:

- Any students who have passed/ATKT in B.A. First year with Economics as Major Subject
- ➤ Any Students who is Eligible to entire at level 5.0

Course Outcomes:

After the successful completion of the course, the student will be able to:

- > Getting acquainted with the concepts and dimension of Development Economics.
- To understand of the main theories of Economics Development.
- To apply the classical theories in Economics Developments.



New Model Degree College, Hingoli

Semester-III

Faculty of Humanities, Major in Economics

Paper Code: HECOCT3202, Title- Economics of Development (Major)

Curriculum Details: (for 4 Credits)

Module No.	Unit No.	Name of Topic	Hrs. Required to cover the contents 1 Hrs.=60M.
1.0		Economic Development & Growth	
	1.1	Economic Development, Meaning and Measurements.	
	1.2	Characteristics of Economic Development	15
	1.3	Economic Growth – Meaning and Indicators.	
	1.4	Difference between Economic Development & Economic Growth	
2.0		Theories of Economic Development-I	
	2.1	Adam Smith s Theory of Economic Development	45
	2.2	Devid Ricardos Theory of Economic Development	15
	2.3	Malthusian Theory of Economic Development	
	2.4	Karl Marx's Theory of Economic Development.	
3.0		Theories of Economic Development-II	15
	3.1	Rostow's Stages of Economic Growth.	
	3.2	Lewis Theory of Unlimited supply of Labor.	
	3.3	Schumpeter's Theory of Economic Development	
	3.4	Big Push Theory.	
4.0		Foundational Theories of Economic Growth & Poverty Alleviation	
	4.1	Vicious Circle of Poverty.	15
		Balanced Growth v/s Unbalanced Growth.	
	4.3	Critical Minimum Effort Theory. Low Income equilibrium trap.	
	4.4	Amartya Sen's Capability Approach	
		Total	60

Books Recommended:

- 1. Schumpeter J.A. (1934), 'The Theory of Economic Development', Harvard University PressCambridge.
- 2. Lewis W. Arthur (1954), 'Economic Development with Unlimited Supply of Labour' the Manchaster School.
- 3. Robinson Joan (1957), 'An Essay on Marxian Economics', Macmillan and Co., Landon.
- 4. Rostow W.W. (1962), 'The Stages of Economic Growth', Cambridge University Press, London.
- 5. Nurkse Ragnar (1973), 'Problems of Capital Formation in Under Development Counties', OxfordUniversity Press, Delhi.
- 6. Zhingan M.L. (1973), 'The Economics of Development and Planning', Vikas Publishing House, New Delhi.
- 7. Misra S.K., Puri V.K. (2012), 'Economics of Development and Planning', Himalaya PunlishingHouse, New Delhi.
- 8. पुरोहित वसुधा..(2014), 'विकासाचे अर्थशास्त्र',विद्या बुक पब्लिशर्स,औरंगाबाद.
- 9. गायकवाड ज.पा.,अशोक बोरीकर (1976), आर्थिक विकास आणि आर्थिक नियोजन, विद्या प्रकाशन,नागपूर .
- 10. कुरुलकर र.पु.एकताटे(1991), 'विकासाचे अर्थशास्त्र', विद्या प्रकाशन,नागपूर .
- 11. कुमानचे पी.आर.,(1992), विकासाचे अर्थशास्त्र आणि नियोजन',कैलाश पब्लिकेशन, औरंगाबाद.
- 12. भोसले,काटे(1998), 'विकासाचे अर्थशास्त्र आणि नियोजन',फडके प्रकाशन,कोल्हापूर.
- 13. फडणवीस मृणालिनी.,(2006),विकासाचे अर्थशास्त्र आणि सिद्धांत',विद्या प्रकाशन, नागपूर.
- 14. इंगळे बी.डी.,(2015), 'विकास आणि पर्यावरणीय अर्थशास्त्र',अरुणा प्रकाशन, लातूर.
- 15. वावरे अनिलकुमार,लोंढे मारुती,(2015),विकास व नियोजनाचे अर्थशास्त्र, औरंगाबाद.



New Model Degree College, Hingoli

Semester-III

Faculty of Humanities. Major in Economics

Under Graduate Second Year Programme

Paper Code: HECOMT3201, Title-Banking & Financial Markets in India- I (Minor) Curriculum Details (for 4 Credits)

Course Outline:

The course intends to make students aware about the changing scenario of the modern banking role, structure, performance and the current problems faced by the banking sector. This Course aims to illustrate the concept of Bank in detail emphasizing meaning, function and evolution of banking system in India. It throws light on commercial banking, credit creation and their progress after nationalization of banking. This paper also encompasses the definition, functions and credit control measures of central bank.

Course Objectives:

- i) To acquaint students with the Commercial Banking in India.
- ii) To understand the Structure & functions of Co-Operative Banking Sector In India.
- iii) To highlight the need and sources of rural & agricultural Credit.
- iv) To give knowledge about the credit control policy of RBI. Un

Course Pre-requisite:

- Any students who have passed/ATKT in B.A. First year with Economics as Major Subject
- Any Students who is Eligible to entire at level 5.0

Course Outcomes:

- 1) To student aware about the changing scenario Economic Development of the Modern Banking system in India.
- 2) To evolutes the co-operative banking in India.
- 3) Role of Banking Institution in Economic Development.
- 4) Ability comprehended the embeddedness of Economic and the social in each other.
- 5) Be able to understand Banking & Economic Development.
- 6) Acquire domain knowledge.



New Model Degree College, Hingoli Semester-III

Faculty of Humanities Major in Economics

Paper Code: HECOMT3201, Title- Banking & Financial Markets in India - I (Minor)Curriculum Details: (for 4 Credits)

Module No.	Unit No.	Topic	Hrs. Required to cover the contents 1Hrs.=60M.
1.0		Commercial Banking in India	15
	1.1	Evolution and Structure of Banking System in India	- 15
	1.2	Meaning & Functions of Commercial Banks.	
	1.3	Credit Creation of Commercial Banks.	
	1.4	Critical appraisal and Progress of CommercialBanking after Nationalization.	
2.0		Co-operative Banking in India	- 15
	2.1	Meaning & Structure of Co-Operative Bankingsector In India.	15
	2.2	Co-Operative Credit Societies : Types, Progress & Problems.	
	2.3	Function of U.C.Bs., D.C.C Bs., S.C.Bs.	_
	2.4	Strengths & weaknesses of the Co-OperativeBanking System.	
3.0		Rural Banking in India	
	3.1	Need & Sources of Rural & Agricultural Credit.	15
	3.2	Role of Commercial Banks and RBI in Rural Credit	- 13
	3.3	Regional Rural Banks – Function, Progress, Problem	
	3.4	NABARD – Functions and Role in Rural Development.	
4.0		RBI and International Aspects	
	4.1	Meaning & functions of Central Banks.	15
	4.2	Credit Control – Quantitative and Qualitative Instruments	
	4.3	Indian Foreign Exchange Market. EXIM Bank.	
	4.4	ADB, WB, IMF and Indian Economy.	
		Total	60

Books Recommended:

- 1. K.C.Shekhar & Lekshy Shekhar (2008), 'Banking Theory & Practice' (19th Edition), Vikas Publication House Pvt. Ltd., New Delhi.
- 2. Dr G. Ramesh Bapu (2005), 'Indian Financial System', Himalaya Publishing House
- 3. S.B. Varma. S.K. Gupta, & M.K. Sharma (2007), 'E-Banking & Development of Banks', Deep & Deep Publications Pvt. Ltd
- 4. Mahajan Mukund (2000), Indian Banking System, Nirali Prakashan, Pune.
- 5. Mishkin F.S., Eakings S.G. (2009), Financial Markets and Institutions, Pearson Education, 6th Edition.
- 6. Khan M.Y. (2011), Indian Financial System, Tata McGraw Hill, 7th Edition.
- 7. Bhole L.M., Mahukud (2011), Financial Institutions and Markets, Tata McGraw Hill, 5th Edition.
- 8. Deshmukh D.N (2014), Indian Banking System, Chandralok Prakashan, Kanpur.
- 9. Various Latest Issues of RBI Bulletins, Annual Reports, Reports on Currency and Finance.
- 10. Indian Economy Datta & Sundram.(2009), S Chand & Company
- 11. Indian Economy: Mishra & puri (2009), Himalaya Publishing House
- 12. Zhingan M.L., Money, Banking and International Trade,
- 13. Desai Vasant, Central Banking and Economic Development.
- 14. Panandikar S.G., Mithal D.M., Banking in India,
- 15. पाटील के.के.,सोंडगे.,(1991), 'एमपीएससी.बँकिंग', कैलाश पब्लिकेशन,औरंगाबाद.
- 16. जोशी,डांगे.,(1995)., 'बँकिंग', फडके प्रकाशन,कोल्हापूर.
- 17. बोधनकर सुधीर,कानेटकर मेघा.,(2000),भारतीय बँकिंग प्रणाली,साईनाथ प्रकाशन,नागपूर.
- 18. बैरागी के.पी.,(2014), 'भारतीय बँक व्यवस्था',अथर्व प्रकाशन,पुणे.
- 19. सावळे एकनाथ,पाटील लक्ष्मण,(2015), 'बँकिंग', अरुणा प्रकाशन, लातूर.
- 20) रायखेलकर ए.आर, दामजी, अधिकोंाण आणि सार्वजनिक वित्त, विद्या बुक्स पब्लिशर्स, औरगांबाद



New Model Degree College, Hingoli

Semester-III

Faculty of Humanities. Major in Economics

Under Graduate Second Year Programme
Generic Elective Course (GE)

Paper Code: HECOGE3201, Title- Quantitative Techniques – I (for 2 Credits)

Course Outline:

Quantitative Techniques is one of the main streams of Applied Economics. The main objective of this paper is to train the students to use the statistical techniques in analyze economic Problems. The emphasis of this paper is on understanding economic concepts with the help of statistical methods. Correlation, Regression, Time series analysis, Skewness, Kurtosis and Moments are main contents of the Course.

Course Objectives:

- i) To apply quantitative skill to real economic problems.
- ii) To Study the Correlation, Regression, Time series Analysis and apply practically.
- iii) To Study for the increase of the numerical efficiency among the student.

Course Pre-requisite:

- Any students who have passed B.A. First year with Economics as Major Subject
- Any Students who is Eligible to entire at level 5.0

Course Outcomes:

- 1) Comprehend the concepts of correlation analysis and its application in studying relationships between economies variables, facilitating the identification of economic associations.
- 2) Apply correlation analysis techniques, such as Pearson's correlation coefficient, to analyze and interpret the strength and direction of relationships between economic variables.
- 3) Apply the various statistical methods in research.
- 4) Apply statistical measures and techniques learned in the course to real-world economic data sets, developing the ability to conduct independent economic research and make informed decisions based on data analysis.



Swami Ramanand Teerth Marathwada University, Nanded New Model Degree College, Hingoli

Semester-III

Faculty of Humanities Major in Economics Paper Code: HECOGE3201, Title- - Quantitative Techniques- I Generic Elective Course (GE)

Curriculum Details: (for 2 Credits)

Module No.	Unit No.	Торіс	Hrs. Required to cover the contents 1Hrs.=60M.
1.0		Correlation and Regression Analysis.	
	1.1	Meaning of Regression.	10
	1.2	Fitting of Regression Lines by the Least Squares Method -Regression line of X on Y and Regression line of Y on X.	
	1.3	Relation between Correlation Coefficient and Regression Coefficients.	
	1.4	Partial and multiple Correlation. Partial and multiple Regression	
2.0		Skewness, Kurtosis and Moments	
	2.1	Political and Financial Control	10
	2.2	Meaning, Types and Measurement of Skewness - Karl Pearson's method, Dr. Boulley's Method & Kelly's Method.	
	2.3	Meaning, Types and Measurement of Kurtosis.	
	2.4	Meaning, Types and Measurement of Moments.	
3.0		Time Series Analysis	
	3.1	Meaning, Components & Importance of Time Series.	10
	3.2	Measurement of Secular Trend – Graphical Method, Semi-Average Method.	
	3.3	Moving Average Method	
	3.4	Least Square Method	
		Total	30

Books Recommended:

- 1. Croxfon F.E., Cowden D.J. and Kleins (1973), Applied General Statistics, Prentice Hall, New Delhi.
- 2. Alien R.G.D.(1974), Mathematical Analysis for Economists-Macmillan Press, London.
- 3. Speigal M.R. (1992), Theory and Problems of Statistics, McGraw Hill Book, London.
- 4. Gupta S.C. (1993), Fundamentals of Applied Statistics, S. Chand & Sons, New Delhi.
- 5. Gupta S.P. (2009), Statistical Methods, Sultan Chand & Sons, New Delhi.
- 6. Mahajan Y.R.(1991), Problems in Statistics, Pimplapure and Co. Publishers, Nagpur.
- 7. देशमुख राम.,(2011), 'मुलभूत सांख्यिकी', विद्या प्रकाशन, नागपूर.
- 8. महाजन वाय.आर.(2005), 'सांख्यिकी', पिंपळापुरे प्रकाशन,नागपूर.
- 9. शेवाळे,पवार,शबनम.,(2016),संख्यात्मक तंत्रे व संशोधन पद्धती, विद्या बुक पब्लिशर्स, औरंगाबाद.
- 10. कदम विश्वास.,(2014), सांख्यिकी पद्धती, कैलाश पब्लिकेशन, औरंगाबाद.



New Model Degree College, Hingoli Semester-III

Faculty of Humanities. Major in Economics

Under Graduate Second Year Programme

Vocational and Skill Enhancement Course (VSEC)

Paper Code: HECOVC3201, Title - Economics of Insurance

Curriculum Details: (for 2 Credits)

Introduction:

This course would take an view of the process of economic insurance. The course aims to introduce the learner to the main concepts of in Indian economy and society, then with understanding of insurance planning and process in Indian society and economy. The course also use the relation between insurance planning and their impact on society.

Course Prerequisite:

- A) Basic knowledge of economic insurance.
- B) Understanding of economic insurance policy and its implications.

Course objectives:

- 1) To analyses the theoretical foundations of application of economic insurance.
- 2) To examine the challenging and Limitations of Insurance
- 3) To implies the insurance benefits of Indian society.
- 4) To enhance analytical skills for effective designing of insurance plans
- 5) To suggest the holistic policy of Insurance to IRDA.

Course outcomes:

By the end of the course will be able to.

- 1) Describe and explain the process of economic insurance.
- 2) Describe and examine the changing structure and planning of economic insurance.
- 3) Describe and explain the relation between economic insurance and society and economy
- 4) Gain knowledge relating to the importance of the insurance in the life of human beings.



Swami Ramanand Teerth Marathwada University, Nanded New Model Degree College, Hingoli Semester-III Faculty of Humanities. Major in Economics Under Graduate Second Year Programme

Vocational and Skill Enhancement Course (VSEC) Paper Code: HECOVC3201, Title - Economics of Insurance, Curriculum Details: (for 2 Credits)

Module No.	Unit No.	Торіс	Hrs. Required to cover the contents 1Hrs. = 60M.
1.0		Introduction of Insurance:	
	1.1	Meaning and Definition of insurance	10
	1.2	Scope and Structure of economic Insurance	
	1.3	Objectives & Importance of economic insurance.	
	1.4	Brief History of economic insurance.	
2.0		Types of insurance:	
	2.1	Risk pooling and risk transfer in insurance.	10
	2.2	Public Vs private insurance.	
	2.3	Life Vs Nonlife insurance	
	2.4	Wealth insurance.	
3.0		General Insurance & Legislation	
	3.1	Concept of General insurance	10
	3.2	Types of general insurance : Marine, Motor, Agriculture, Personal accident insurance, Life insurance, Health insurance	
	3.3	The insurance Act(1938), Registration accounts and returns.	
	3.4	Insurance reforms development authority (IRDA), Performance of IRDA	
		Total	30

Books Recommended:

- 1. Baumol, William J., John C. Panzar and Robert D. Willig, 1982, Contestable Markets and the Theory of Industry Structure (New York: Harcourt Brace Jovanovich)
- 2. Cummins J. David, Scott E. Harrington, and Robert W. Klein, eds., 1991, Cycles and Crises in Property/Casualty Insurance: Causes and Implication for Public Policy (Kansas City, Missouri: NAIC)
- 3. Martin, Stephen, 1998, Industrial Organization (New York: Macmillan)
- 4. Rejda, George E. and Michael J. McNamara, 2014, Principles of Risk Management and Insurance, 12 th ed. (Boston: Pearson)
- 5. Rothschild, Michael and Joseph E. Stiglitz, 1976, Equilibrium in Competitive Insurance Markets, Quarterly Journal of Economics, 90: 629-649.
- 6. Scherer, F. M. and David Ross, 1990, Industrial Market Structure and Economic Performance, 3 rd ed. (Chicago: Rand McNally)
- 7. Varian, Hal R.. 1992, Microeconomics Analysis, 3rd ed. (New York: W.W. Norton & Co.)
- 8. Parmeshwaram & Natranjan, Indian Banking, S. Chand, New Delhi
- 9. Rge Jaganath, Banking, Nakshatra Prakashan, Aurangabad
- 10. Srivastava P. K., Banking Theory and Practice, Himalaya Publishing, Mumbai.
- 11. Pande G. S., Insurance Principles & Practices of Insurance.
- 12. Mishra M. N., Insurance Principles.
- 13. Gopalkrishna C., Insurance Principles.



Swami Ramanand Teerth Marathwada University, Nanded New Model Degree College, Hingoli

Semester-IV

Faculty of Humanities Major in Economics

Under Graduate Second Year Programme

Paper Code: HECOCT3251, Title-Macro Economic-II (Major)

Curriculum Details (For 4 Credits)

Course Outline:

The paper includes Investment function, Marginal Efficiency of Capital, Multiplier, Acceleration Principle. It focuses on Inflation, its meaning, measuring methods, types, effects & remedial Measures. It throws light on credit creation, monetary & credit policy. The paper covers business cycles, its meaning, characters and phases; including Keynesian theory.

Course Objectives:

- i) To prepare the students to understand the basic introductory principles of investment multiplier and principle of acceleration.
- ii) To study the measuring methods, causes, effects and remedies of Inflation.
- iii) To study the Credit Creation, Credit control & Monetary Policy.
- iv) To study the characteristics and phases of Business cycle.

Course Pre-requisite:

- Any students who have passed/ATKT in B.A. First year with Economic as Major Subject
- Any Students who is Eligible to entire at level 5.0

Course Outcomes:

- 1) Understand the operation of the overall economic system.
- 2) explain the classical theory and modern theory of macro economics
- 3) Analysis the business cycles and policies towards controls them
- 4) Analysis the monitory policy and its impact on economic growth.
- 5) Evaluate the macroeconomic policies for solving major problems like poverty and unemployment



Swami Ramanand Teerth Marathwada University, Nanded New Model Degree College, Hingoli

Semester-IV

Faculty of Humanities, Major in Economic

Paper Code: HECOCT3251, Title-Macro Economic-II (Major)

Curriculum Details : (for 4 Credits)

Module No.	Unit No.	Name of Topic	Hrs. Required to cover the contents 1 Hrs.=60M.
1.0		Investment, Multiplier and Acceleration.	
	1.1	Investment Function - Meaning and Types.	
	1.2	Marginal Efficiency of Capital, Rate of Interest, Capital- output ratio.	15
	1.3	Investment Multiplier - Meaning, Process and Leakages.	
	1.4	Acceleration Principle - Working & limitations.	
2.0		Inflation	
	2.1	Meaning & Types of Inflation.	
	2.2	Measuring Methods, Causes and effects of Inflation.	15
	2.3	Measures to Control Inflation.	
	2.4	Deflation. Stagflation.	
3.0		Banking and Monetary Policy	
	3.1	Credit Creation of Commercial Banks.	
	3.2	Credit Control Policy of Central Bank. CRR, SLR, Repo Rate, NPA.	15
	3.3	Meaning, Objectives and Instruments of Monetary Policy.	
	3.4	RBI's recent Monetary and Credit Policy.	
4.0		Business Cycles.	
	4.1	Meaning, Characteristics of Business Cycle.	
	4.2	Phases of Business Cycle.	15
	4.3	Keynesian Theory of Business Cycle.	
	4.4	Measures to Control Business Cycle.	
		Total	60

Books Recommended:

- 1. Ackley (1976), Macro Economics: Theory and Policy, Macmillan Publishing Company, New York.
- 2. Frisch H. (1983), Theories of Inflation, Cambridge University Press, Cambridge.
- 3. Rudiger Dornbusch, Stanely, Fischer, Richard Startz (2001), Macroeconomics (8th Edition), Tata McGraw Hill Publishing Ltd. New Delhi.
- 4. Gupta S.B. (2002), Monetary Economics: Institutions, Theory and Policy, S. Chand and Company, New Delhi. 5. Ahuja H.L. (2002), Macro Economics: Theory and Policy, S. Chand and Company Ltd., New Delhi.
- 6. Zingan M.L. (2009), Macro Economic Theory, Vrinda Pub. (P), Ltd., Delhi.
- 7. Mithini D.M. (2016), Macro Economics, Himalaya Publishing House Pvt. Ltd., Mumbai.
- 8. Zhingan M.L., Money, Banking and International Trade.
- 9. Desai vasant, Central Banking and Economic Development.
- 10. झामरे, जी.एन., (2003), 'स्थूल अर्थशास्त्र', पिंपळापुरे प्रकाशन, नागपूर,
- 11. रायखेलकर, ए.आर., (2004), 'स्थूल अर्थशास्त्र', विद्या बुक पब्लीशर्स, औरंगाबाद.
- 12. पाटील, जे.एफ.,(2011), 'साकलिक अर्थशास्त्र विश्लेषण', फडके प्रकाशन, कोल्हापूर
- 13. देशमुख, राम., (2011), 'आधुनिक स्थूल अर्थशास्त्र', विद्या बुक प्रकाशन, नागपूर.
- 14. ढमढेरे, एस. व्ही., (2013), 'स्थूल अर्थशास्त्र', डायमंड प्रकाशन, पुणे.
- 15. अग्रवाल अनुपम,शर्मा एस. के. (2020),'समष्टि अर्थशास्त्र' एस.बी.पी.डी.पब्लिशिंग, आगरा
- 16. सिन्हा व्हि. सी. , पुष्पा सिन्हा (2021), 'समष्टि अर्थशास्त्र के सिद्धांत-॥' एस.बी.पी.डी.पब्लिशिंग, आगरा.



New Model Degree College, Hingoli

Semester-IV

Faculty of Humanities Major in Economic

<u>Under Graduate Second Year Programme</u>

Paper Code: HECOCT3252, Title–Development and Environmental Economics (Major)

Curriculum Details (for 4 Credits)

Course Outline:

This Paper glances rapidly on the term Economic Development only to understand the concept of Less Development Countries and their characteristics. It also gives emphasis on factors promoting to and obstacles of Economic Development. Furthermore, it highlights the factors in Economic Development Process such as, Natural Resources, Population, Saving, Capital formation and so on. At times, it also brings in light the environmental concepts related with Economic Development such as pollution, sustainable development etc.

Course Objectives:

- i) To study the factors promoting to and obstacles of Economic Development.
- ii) To highlights the factors in Economic Development Process.
- iii) To familiarize students with the Environmental Concept.
- iv) To highlight the importance of environment in the process of development.
- v) To understand the concept of Sustainable Development.

Course Pre-requisite:

- Any students who have passed/ATKT in B.A. First year with Economic as Major Subject
- Any Students who is Eligible to entire at level 5.0

Course Outcomes:

After the successful completion of the course, the student will be able to:

- 1) Students will have full knowledge of the interrelationship between economy and environment and students will love the environment.
- 2) By educating the students about the environmental issue, they become aware of what to do

for environmental conservations.

- 3) Students understand the importance of natural resources in human life and economy.
- 4) To under the less developed Economy & developed Economy.
- 5) to under the process of development under less developed and developed Economy.
- 6) To indicated that relation between environment and development.



New Model Degree College, Hingoli

Semester-IV

Faculty of Humanities, Major in Economics

Paper Code: HECOCT3252, Title - Development and Environmental Economics (Major)
Curriculum Details:(for 4 Credits)

Module No.	Unit No.	Name of Topic	Hrs. Required to cover the contents 1 Hrs.=60M.
1.0		Economic development: an overview	
	1.1	Less Developed Countries (LDC's) - Meaning and Characteristics	15
	1.2	Factors Promoting Economic Development.	
	1.3	Criteria of Economic Development	
	1.4	Obstacles to Economic Development.	
2.0		Factors in the Development Process	
	2.1	Natural Resources – Renewable and Non-renewable.	
	2.2	Population – Theory of Optimum Population	15
	2.3	Saving – The Role of Savings in Economic Development	
	2.4	Capital Formation – Reasons of Low rate of Capital	
3.0		Environment and Economic Development	
	3.1	Environment – Meaning, Importance in Economic Development.	15
	3.2	Pollution - Meaning, Types, Causes and Effects.	
	3.3	Control of Environmental Pollution.	
	3.4	Sustainable Development – Meaning and Indicators.	
4.0		Environmental Protection	
	4.1	Role of public and private sector in environmental protection.	
	4.2	Environmental Education.	15
	4.3	Central Pollution Control Board	
	4.4	Green Audit – Meaning and Objectives of Green Audit.	
		Total	60

References:

- 1. Dixon John A. and Lovise A. Fallon (1989), 'The Concept of Sustainability: Origins, Extensions and Peacefulness for Policy, Society and Natural Resources.
- 2. Barthwal R.R. and Shukla J.B. (1993), 'Sustainable Development and the Environment: Proceedings of the National Seminar of the Indian Society for Technical Education, IIT, Kanpur, January 1993, Published by Allied Publications, New Delhi.
- 3. Kumar Ratnesh (2006), 'Environmental Economics: Theory & Practices', Deep & Deep Publication Pvt. Ltd., New Delhi.
- 4. Lekhi R.K. (2008), 'Development and Environmental Economics', Kalyani Publishers, Ludhiana.
- 5. Charles Kolstad (2010), 'Intermediate Environmental Economics', Oxford University Press, 2nd Edition.
- 6. वराट तु.म.(2004), पर्यावरणशास्त्र एक अभ्यास, रेणुका प्रकाशन,कोल्हापूर.
- 7. झामरे जी.एन., (2006), 'भारतीय अर्थव्यवस्था विकास व पर्यावरणात्मक अर्थशास्त्र', पिंपळापुरे प्रकाशन, नागपूर.
- 8. पुरोहित वसुधा.,(2012), 'पर्यावरणाचे अर्थशास्त्र', विद्या बुक पब्लिशर्स, औरंगाबाद.
- 9. इंगळे बी.डी.,(2015), 'विकास आणि पर्यावरणीय अर्थशास्त्र', अरुणा प्रकाशन, लातूर.
- 10. सिन्हा वी.सी.(2021), 'विकास एवम पर्यावरणीय अर्थशास्त्र', साहित्य भवन पब्लिकेशन, आग्रा.



New Model Degree College, Hingoli Semester-IV

Faculty of Humanities. Major in Economic

Under Graduate Second Year Programme

Paper Code: HECOMT3251, Title- Banking & Financial Institutions in India – II(Minor) Curriculum Details :(for 4 Credits)

Course Outline:

This course focuses on Financial System in India. The student will be able to learn Indian financial systems, how it operates and its role in economics. The students will have evaluated regulation of Indian financial system. They will have understood role of NBFC and share market the economy. The course intends to make students aware of the current trends in banking services for examples E-banking, ATM, debit cards, credit cards. It throws light on functions of IFCI, SFCI, IDBI, GIC and LIC. Students are supposed to study the current affairs and events happening in the money market and capital market at the national and international level.

Course Objectives:

- i) The aim of this course is to introduce students to the institutional environment in which financial transactions take place.
- ii) To finger out the role of money and capital markets in Indian economy.
- iii) To make students aware of the current trends in banking services.
- iv) To familiarize students about Non-Banking Financial Institutions.

Course Pre-requisite:

- Any students who have passed/ATKT in B.A. First year with Economic as Major Subject
- Any Students who is Eligible to entire at level 5.0

Course Outcomes:

After the successful completion of the course, the student will be able to:

- 1) The student will be able to learn Indian financial systems, how it operates and its role in economics.
- 2) The students will have evaluated regulation of Indian financial system.
- 3) They will have understood role of NBFC and share market in Indian Economic.
- 4) The course intends to make students aware of the current trends in baking services for examples E-Banking, ATM, debit cards, Credit cards.



Swami Ramanand Teerth Marathwada University, Nanded New Model Degree College, Hingoli

Semester-IV

Faculty of Humanities Major in Economic

Paper Code: HECOMT3251, Title- Banking & Financial Institutions in India - II

(Minor)Curriculum Details: (for 4 Credits)

Module No.	Unit No.	Topic	Hrs. Required to cover the contents 1Hrs.=60M.
1.0		Financial System In India: Indian Money Market	
	1.1	Structure of Financial System in India.	15
	1.2	Indian Money Market – Structure and Features.	
	1.3	Unorganized Money Market	
	1.4	Composition of Organized Indian Money Market.	
2.0		Indian Capital Market	
	2.1	Indian Capital Market - Structure and Features.	15
	2.2	Stock Market in India - N.S.E., B.S.E., O.T.C.E.I.	
	2.3	S.E.B.I Functions and Its Impact on Capital Market.	
	2.4	Credit Rating Services - Meaning, Need, Benefits &	
2.0		Rating Agencies in India. New Development in Indian Financial System	
3.0			
	3.1	Micro Finance. Self-help group.	15
	3.2	Financial Inclusion. Financial Literacy.	
	3.3	ATM, Debit Card, Credit Card.	
	3.4	Core Banking, Internet Banking & Mobile Banking.	
4.0		Non-Banking Financial Institutions in India	
	4.1	Meaning and Classification of N.B.F.I.s.	15
	4.2	IFCI and SFCS.	
	4.3	IDBI and SIDBI.	
	4.4	LIC and GIC.	
		Total	60

Books Recommended:

- 1. K.C.Shekhar & Lekshy Shekhar (2008), 'Banking Theory & Practice' (19th Edition), Vikas Publication House Pvt. Ltd., New Delhi.
- 2. Dr G. Ramesh Bapu (2005), 'Indian Financial System', Himalaya Publishing House
- 3. S.B. Varma. S.K. Gupta, & M.K. Sharma (2007), 'E-Banking & Development of Banks', Deep & Deep . Publications Pvt. Ltd
- 4. Mahajan Mukund (2000), Indian Banking System, Nirali Prakashan, Pune.
- 5. Mishkin F.S., Eakings S.G. (2009), Financial Markets and Institutions, Pearson Education, 6th Edition.
- 6. Khan M.Y. (2011), Indian Financial System, Tata McGraw Hill, 7th Edition.
- 7. Bhole L.M., Mahukud (2011), Financial Institutions and Markets, Tata McGraw Hill, 5th Edition.
- 8. Deshmukh D.N (2014), Indian Banking System, Chandralok Prakashan, Kanpur.
- 9. Various Latest Issues of RBI Bulletins, Annual Reports, Reports on Currency and Finance.
- 10. Zhingan M.L., Money, Banking and International Trade,
- 11. Desai Vasant, Central Banking and Economic Development.
- 12. Panandikar S.G., Mithal D.M., Banking in India.
- 13. पाटील के.के.,सोंडगे.,(1991), 'एमपीएससी.बँकिंग', कैलाश पब्लिकेशन,औरंगाबाद.
- 14. जोशी,डांगे.,(1995)., 'बँकिंग', फडके प्रकाशन,कोल्हापूर.
- 15. बोधनकर सुधीर,कानेटकर मेघा.,(2000),भारतीय बँकिंग प्रणाली,साईनाथ प्रकाशन,नागपूर.
- 16. बैरागी के.पी.,(2014), 'भारतीय बँक व्यवस्था',अथर्व प्रकाशन,पुणे.
- 17. सावळे एकनाथ,पाटील लक्ष्मण,(2015), 'बँकिंग', अरुणा प्रकाशन, लातूर.



New Model Degree College, Hingoli

Semester-IV

Faculty of Humanities. Major in Economic

Under Graduate Second Year Programme
Generic Elective Course (GE)

Paper Code: HECOGE3251, Title- Quantitative Techniques - II

Curriculum Details :(for 2 Credits)

Course Outline:

The Course has been framed by considering the importance of statistics in the present days. The students will get more knowledge about the techniques of statistics. This course is very beneficial for the research. The course provides practicability and is very important to stand firmly in the world level competition. The course includes Testing of Hypothesis, analysis of variance, Interpolation and Extrapolation.

Course Objectives:

- i) To instill the basic ideas of Testing of Hypothesis and analysis of variance among the students.
- ii) To study the use of Testing of Hypothesis & analysis of variance in the research.
- iii) To understand the various techniques in statistics.
- iv) To teach the methods of interpolation.

Course Pre-requisite:

- Any students who have passed/ATKT in B.A. First year with Economic as Major Subject
- Any Students who is Eligible to entire at level 5.0

Course Outcomes:

- 1) Develop a solid understanding of key statistical terms and concepts in an economic contest, enabling effective communication and comprehension of statistical information in economic analysis.
- 2) Apply appropriate statistical techniques to collect, organize, and present economic data, enhancing the ability to analyze economic phenomena.
- 3) Apply the various statistical method used in research analysis.
- 4) solve the Economics problems with the help of hypothesis and variance



New Model Degree College, Hingoli

Semester-IV

Faculty of Humanities Major in Economic

Paper Code: HECOGE3251, Title- Quantitative Techniques - II

Generic Elective Course (GE) Curriculum Details: (for 2 Credits)

Module No.	Unit No.	Topic	Hrs. Required to coverthe contents 1Hrs.=60M.
1.0		Testing of Hypotheses	
	1.1	Formulation of statistical hypotheses - Null & alternative	10
	1.2	Procedure for Hypotheses Testing. Types of Errors.	
	1.3	Tests of Significance for small samples - Student's t distribution.	
	1.4	x2 (Chi-square) test.	
2.0		Analysis of Variance	
	2.1	Introduction, Assumptions and Technique of Analysis of Variance.	10
	2.2	One-way Classification	
	2.3	Two-way Classification	
	2.4	ANOVA table; F-test	
3.0		Index numbers and their application in Economics	
	3.1	Meaning, types & uses of index numbers.	10
	3.2	Methods of constructing index numbers - Un weighted index	
	3.3	Weighted index numbers.	
	3.4	Problems in the construction of index numbers & limitations	
		Total	30

Books Recommended:

- 1. Croxfon F.E., Cowden D.J. and Kleins (1973), Applied General Statistics, Prentice Hall, New Delhi.
- 2. Alien R.G.D.(1974), Mathematical Analysis for Economists-Macmillan Press, London.
- 3. Speigal M.R. (1992), Theory and Problems of Statistics, McGraw Hill Book, London.
- 4. Gupta S.C. (1993), Fundamentals of Applied Statistics, S. Chand & Sons, New Delhi.
- 5. Gupta S.P. (2009), Statistical Methods, Sultan Chand & Sons, New Delhi.
- 6. महाजन वाय.आर.(2005), 'सांख्यिकी', पिंपळापुरे प्रकाशन,नागपूर.
- 7. देशमुख राम.,(2011), 'मुलभूत सांख्यिकी', विद्या प्रकाशन, नागपूर.
- 8. कदम विश्वास.,(2014), सांख्यिकी पद्धती, कैलाश पब्लिकेशन, औरंगाबाद.
- 9. शेवाळे,पवार,शबनम.,(2016),संख्यात्मक तंत्रे व संशोधन पद्धती, विद्या बुक पब्लिशर्स, औरंगाबाद.



New Model Degree College, Hingoli

Semester-IV

Faculty of Humanities. Major in Economics

Under Graduate Second Year Programme
Vocational & Skill Enhancement Course (VSEC)

Paper Code: HECOVC3251, Title- Economics of GST

Curriculum Details (for 2 credits)

Course Outline:

This Course discusses the financial aspects of Indian economy. The course covers different concepts of GST & Finance i.e. Fiscal Policy and Taxation. The course includes explanation of Public Revenue Hence students will understand the Business & GST policy.

Course Objectives:

- i) To develop the analyzing capability in the context of GST & Finance and Policies.
- ii) To enable the students for appearing in the MPSC, UPSC & other competitive Examinations.

Course Pre-requisite:

- Any students who have passed B.A. First year with Economic as Major Subject
- Any Students who is Eligible to entire at level 5.0

Course Outcomes:

After the successful completion of the course, the student will be able to:

- 1) Acquire knowledge on indirect taxes with special reference to GST.
- 2) Acquire the theoretical and application knowledge of GST and its Evolution in Indian.
- 3) To enable the students to understand the GST Law, ITC, Valuation of supply and returns.
- 4) Simple calculation of GST and Input Tax Credit, Valuation of Supply (Numerical on valuation and calculation of tax).



Swami Ramanand Teerth Marathwada University, Nanded NEW MODEL DEGREE COLLEGE, HINGOLI

Semester-IV

Faculty of Humanities Major in Economics

Vocational and Skill Enhancement Course (VSEC) Paper Code: HECOVC3251, Title- Economics of GST

Curriculum Details: (for 2 Credits)

Module No.	Unit No.	Торіс	Hrs. Required to cover the contents 1Hrs.=60M.
1.0		Reforms in Indirect Taxes	
	1.1	Major defects in the structure of Indirect Taxes prior to GST	10
	1.2	Need for Tax reforms Kelkar committee on Tax Reforms.	
	1.3	Concept of VAT : Meaning, Variants and Methods.	
	1.4	Basic Elements of GST	
2.0		Introduction to GST	
	2.1	Rational for GST, Constitution (101st Amendment) Act, 2016.	10
	2.2	GST Meaning, Overview of GST.	
	2.3	Taxes subsumed under GST, Territorial Jurisdiction of GST.	
	2.4	Multiple rates of GST, Recent reforms in GST.	
3.0		Dual GST Mode & GST Council	
	3.1	Structure of GST	10
	3.2	Features of Single and Dual GSTModel	
	3.3	Dual GST Mode in India : (SGST, UTGST & IGST)	
	3.4	Good & services Tax, GST Council Creation Members, Decision, Compensation to States.	
		Total	30

References:

- 1) The Central Goods and Services Tax, 2017.,
- 2) The Integrated Goods and Services Tax, 2017.
- 3) The Union Territory Goods and Services Tax, 2017.
- 4) The Goods and Services Tax (Compensation to States), 2017.
- 5) The Constitution (One hundred and First Amendment) Act, 2016.
- 6) Gupta, S.S., GST -How to meet your obligations (April 2017), Tax man Publications.
- 7) Datey, V.S. (2019): Indirect Taxation, New Delhi Vastu and Sevakar Vidhan by Government of India.
- 8) Mehrotra, H.C. & Goyal, S.P.(2019), Indirect Taxes, Agra: Bhawan Publications.



New Model Degree College, Hingoli

Faculty of Humanities

B. A. (Second Year) Subject: Economics

End of Semester Examination (ESE)

Question Paper Pattern for 4 Credits

(Major/Minor) Semester Pattern with Effective from 2025-26

1. Write short's note (All) (20Marks)

1)

2)

3)

4)

Descriptive Question (20 Marks)
 Descriptive Question (20 Marks)
 Descriptive Question (20 Marks)
 Descriptive Question (20 Marks)

6. Descriptive Question (20 Marks)

Note: Students need to solve ANY THREE of the remaining Five Questions (Q.2toQ.6) and shall be based on entire syllabus.

Total=80Marks



SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

New Model Degree College, Hingoli

Faculty of Humanities

B. A. (Second Year) Subject: Economics

End of Semester Examination (ESE)

Question Paper Pattern for 2 Credits Semester Pattern with Effective from 2025-2026

(GE/VSEC)

1) Write short's note (ALL) (10Marks)

1)
2)
3)
4)

2) Descriptive Question (10 Marks)
3) Descriptive Question (10 Marks)
4) Descriptive Question (10 Marks)
5) Descriptive Question (10 Marks)

6) Descriptive Question (10 Marks)

Note: Students need to solve ANY THREE of the remaining Five Questions (Q.2toQ.6) and shall be based on entire syllabus.

Total =40 Mark



SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED NEW MODEL DEGREE COLLEGE, HINGOLI GUIDELINES FOR COURSE ASSESSMENT:

A. Continuous Assessment (CA) (20% of the Maximum Marks):

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting Two Tests and one Assignment. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

B. End Semester Assessment (80% of the Maximum Marks):

(For illustration we have considered a paper of 02 credits, 50 marks and need to be modified depending upon credits of individual paper)

- 1. ESA Question paper will consist of 6 questions. Each of 10 marks for 2 Cr. Pattern, 15 marks for 3 Cr. Pattern And 20 marks for 4 Credit Pattern.
- 2. There will be 4 sub questions in Question No. 1
- 3. Question No.1 will be compulsory and shall be based on entire syllabus.
- 4. Students need to solve ANY THREE of the remaining Five Question (Q.2 to Q.6) and shall . Note: be based on entire syllabus.
- 5. Students are required to solve a total of 4 Questions.

Assessment of Term Work/ Tutorial/Field Works:

At least 06 test / assignments covering entire syllabus must be given during the "class wise tutorial". The assignments should be students" centric and attempts be made to make assignments more meaningful, interesting and innovative.

Term work assessment must be based on overall performance of the student with every assignment graded time to time. The grades be converted to marks as per "credit and grading system" manual and should be added and averaged.

Assessment of Community Engagement Services:

Students have freedom to take more than one CES/CC courses, however, marks of the best performing CES/CC be considered for final assessment. Assessment of the CES/CC courses be done by the respective course coordinators depending on the performance of the student and his participation in the international, national, state, university, college level events or camps, wherever applicable. In other cases, performance of a student be assessed depending on his/her regularity, participation in the regular activities in the semester.