



ज्ञानमंता धरोधरी

Yashwantrao Chavan Maharashtra Open University, Nashik – 422 222
(NAAC Accredited 'A'Grade)

1.3.1 Institutional Integration with Crosscutting Issues relevant to Gender, Environment and Sustainability, Human Values, Emerging Demographic changes and Professional Ethics in the curricula

Name of the program	Crosscutting issues addressed					Brief Description of the Course
	Gender	Environment & Sustainability	Human Values	Emerging Demographic Changes	Professional Ethics	
B.A. (Mass Communication and Journalism)			✓		✓	HUM101 : Foundation course of Humanities : This course focuses on human, society and their relationship and interactions for harmonious living. MCJ303 : Journalism : Law and Ethics : This course is designed to understand various laws and ethical practices in journalism.
B. A. (Library and Information Science)			✓		✓	LIB001 : Library and Society: This course designed to increase awareness about importance of library in getting information, knowledge and developing human values in society. LIB002 : Library Management : This course train the learners in library management, information management and knowledge management and providing information services to learners and teachers.
B. A.		✓	✓	✓	✓	SOC291 : Environment and Society: This course aims at making learner aware of relationship between human being, societies and the their habitat and the environment. PSY273 : Personality Development : This Course focuses on the understanding of complex human behaviour with respect to personality development behaviors. SOC223 : Indian Society: This course gives insight about Indian society and social system including religion, family, culture, customs, institutions of marriages. SOC294 : Industrial Sociology: This course increase understanding of Learners about management of labour, labour relations and welfare for enterprises development.

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B. Com. (English / Marathi Medium)			✓		✓	COM212 : Business Organisation and Administration : This Course provide learners with knowledge and analytical skills, which helps learners to understand modern business and business organisation and to achieve success in their professional careers. COM222 : Human Resource Management : This Course analyses organisational issues of human behaviour and practical solutions to manage them through case-studies and role model.
B. Ed. (Special Education)			✓		✓	EDU 281 : Human Growth and Development : This course impart information and insight of human development from the child birth till adulthood dealing with various mental and psychological behavioural aspects. EDU303 : Application of ICT in Classroom : This Course aims at developing learners knowledge about use of ICT in dealing with persons with disabilities, visualising future technology and media in teaching and learning in special education.
B. Ed.	✓		✓		✓	EDU 423 : Gender, School and Society : This course provide training to learners in gender sensitive issues like equality to boys and girls in the school and society while inculcating values in education. EDU 209 & EDU 429 : Value Education : This course aims to imbibe human values, human behaviour and life values in the minds of learners. EDU 426 : Educational Technology : This course deals with different professional methods, techniques and technological intervention in teaching and learning to different target groups in education.
B. Sc. (Media Graphics & Animation)					✓	BMG 108 : Introduction to multimedia and its application: This course is designed to understand power of multimedia in fast growing animation and media graphics industry in India.

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B.Sc. (Physics, Chemistry, Mathematics)					✓	AEC211 : Environment Science : This course provide information to learners about role of basic sciences like Physics, Chemistry and Mathematics in developing environment friendly and sustainable green technologies. SEC5411 : Research Methodology : This Course gives information and analytical skills for various research methods and development of mathematical models used in scientific research for development.
B.C.A.					✓	CMP 205 : Software Engineering: This course provide knowledge and skill in computer languages for software development. CMP209: Data Communication and Networking: This course provide knowledge and professional skills in modern technology for handling ICT related issues for just in time communication. CMP 513 : E-commerce Technologies: This course imparts practical knowledge and skills in handling e-commerce business operations.
B.Sc. (Computer System Administration)					✓	CSA103: Maintaining Small Office Network: This Course provides hands on skill for maintaining small office network in an institution. CSA 602: IT Information Security Administration: This course imparts training in advance security services and its maintenance in Information Technology enabled office in the organization.
Bachelor of Business Administration- Business Process Management			✓		✓	Block-1 Introduction to Management, Management: Science or Art Management and Administration, Levels of Management Block-2 Functions of Management Process, Management Process Planning and Organizing, Leading and Controlling Block-3 Management by Objectives, Strategies and Tactics Policies and Planning, Forecasting and Decision Making

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Bachelor of Science (Botany, Chemistry, Zoology)		✓	✓		✓	<p>1. AEC111: English Communication: This course aims to understand the different aspects of English language like listening, speaking, reading and writing for communication. This course aims to prepare learners for different soft skills and apply in their profession.</p> <p>2. AEC211: Environment Science: This course provides information to learners about role of basic sciences like Physics, Ch Mathematics in developing environment friendly and sustainable green technologies.</p> <p>3. SEC311: IT & E learning Skills: This course aims to provide knowledge about latest Internet Technologies and E learning to prepare them for their professional development in today's era.</p>
Bachelor of Science (Hospitality Studies)				✓	✓	<p>HTS101 Food Production Foundation-I</p> <p>HTS102 Food and Beverage Service Foundation-I</p> <p>HTS103 Accommodation and Front Office Operations Foundation-I</p> <p>AEC101 English Communication</p> <p>HTS 301 Food Production Operation Industry Exposure-I</p> <p>HTS 303 Accommodation and Front Office Operations Industry Exposure-I</p>
M. Lib. and I.Sc.					✓	<p>LIB011 : Management of Libraries and Information Centres: This Course offers professional training in management of library and information providing center to learners and teachers in college and universities.</p> <p>LIB301: Information Technology in Library and Information Center : This course is designed to train the learners in using information technology for the effective management of library and learning resource center.</p>
M. A. (Hindi)			✓	✓		<p>HIN 101: Structure of Hindi Language: This Course deals with nature of prose and poetry in Hindi language including its role in development of human values.</p> <p>HIN201 : History of Indian Literature: This Course helps learners to arouse their interest in rich cultural heritage, literary and to make them interested in diverse customs and traditions.</p>

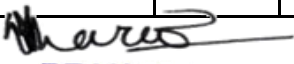
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M. A. (Marathi)					✓	MAR 221 : Marathi Language Applications & creatinve writing (Marathi Bhasha Upyojan Ani Sarjan) : This course impart training of learners in writing in innovative and specialized fields to make effective presentations in the classroom as well as additional MAR121 language skills in translation and creative writing.Through the course of 'Sahityavichar- Bhaag 1',students would be able to understand the concept of language, culture and the creation of literature
M. Com.					✓	COM332 : Strategic Management- II : Learners learn to develop and prepare effective organizational strategies for current business environment and devise strategic approaches for successful business management in a global context.
M. B. A.			✓		✓	GEN 203 : Value Education: This course imbibe values of education for human survival as well as the course also develops and incalcate ethical values in business management. MBA302 : International Business and International Trade : This course trains learners in techniques in international business for entering in to international market vis a vis handling dynamics of sociocultural, demographic, economic, technological, political and egal factors in the foreign business environment.
M. A. (Education)			✓	✓	✓	GEN 203 : Value Education: This course includes values of education for humans in the past and in the present. Course also develops and incalcate ethical values in the day to day living. EDU 541 : Non-Formal Education: This course elaborate scenario of literacy in population in India and remedial contributions made by thinkers. EDU 536 : Educational Administration : This course train learners in administration of primary, secondary and tertiary level education and educational institutions.

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M. Sc. (Environmental Science)		✓		✓	✓	<p>EVS011-Explain scope of environmental science and ecology : This Course sensitizes learners about importance of environment and issues related to environmental concerns like global warming and climate change, climate change mitigation strategies. Learners try to find out alternative sources of energy and solutions to reduce pollution and make use of innovative and green technology for sustainable development.</p> <p>EVS013-Identify various natural resources Apply knowledge for conservation of various natural resource Explain scope of environmental science and ecology Environmental Education, Policies and Legislation : This Course explains the role of environmental law, policy and institutions in the conservation and management of natural resources and pollution control for sustainable life.</p> <p>EVS044 : Project Work: Learners acquire skills in the preparation, planning and implementation of environmental projects</p>
M. Sc. (Mathematics)					✓	S24045 : Operation Research II: This course offers advanced training in problem solving skills, learners will be able to develop logical reasoning and techniques for analyzing the situation.
M. Sc. (Physics)			✓		✓	<p>PHY011: apply the mathematical skills to solve quantitative problems in the study of physics. apply the Variation principles to real physical problems Understand the basic concept of</p> <p>PHY024: Microwave devices Understand the various function and application of different communication systems</p>
M. Sc. (Botany)		✓				<p>BNY013 Identify Primary structure of root, stem and leaf Define Plant water relations</p> <p>BNY014 Study Principles of thermodynamics Define Plant water relations Study Photosynthesis and respiration process</p>

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M. A. (ECONOMICS)			✓	✓		ECO114 Through this course, students will be introduced to Indian Industrial Economics, the policies related to India's Industrial Policy, Industrial Organisation, and the prominent businesses in India. Labour Economics ECO211 Through this course, students will be introduced to the nature of the labour market, labour resources and employment creation, labour wage fixation, labour welfare economics and globalization
M. A. (PUBLIC ADMINISTRATION)			✓		✓	PAD104: The course attempts to make the students understand the system of Indian Administration and Governance. Students will be able to understand the basic Structure, Function and Behavior of Indian Administration. PAD106: This course attempts to develop a better understanding of theoretical as well as practical aspects of comparative public administration. In this, students will be taught concepts, approaches,
M. A. (Urdu)			✓	✓		History of Urdu Language and Literature After reading this course, the learners will be able to discuss the history, beginning and evolution of Urdu language and its linguistic background, besides an overview of the gradual evolution of Urdu language in the Deccan and North India. will be able to take MUR102 Urdu Ghazal: After studying this course, the learners will be familiar with the art and introduction of Ghazal, the most popular genre of Urdu poetry, but will also be able to know about the important poets of Ghazal's early period, ancient times and modern times.

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Master of Arts (History)	✓		✓	✓		<ul style="list-style-type: none"> • Explaining the pattern of human evolution and development. To bring to notice the Iron Age transition in ancient India and its wide-ranging effects. • To understand the Haddapa culture, the Maurya Empire and the post-Maurya commercial development. To understand the history and feudal characteristics of medieval India. To provide detailed information about literature, art and architecture from the ancient-medieval period to the British period. Explain the wide-ranging impact of British colonialism on the Indian subcontinent. To understand in detail the Indian freedom struggle and its contradictions. To understand important historical events of the world and their impact on the Indian subcontinent.
Master of Science - Chemistry					✓	<ol style="list-style-type: none"> 1. CSC103: Cyber Security 2. CHE513: On Job Training: Provides hands-on experience and skill development in a real-world work environment, bridging the gap between theory and practice. 3. CHE514: Field Project: Involves conducting research or practical work in a real-world setting, allowing students to apply theoretical knowledge to address environmental or scientific challenges. 4. CHE606: Green Chemistry: Deals with reduction of pollution at its source by minimizing or eliminating the hazards of chemical feedstocks, reagents, solvents, and products by sustainable technology.
Master of Science - Zoology					✓	<p>on experience and skill development in a real-world work environment, bridging the gap between theory and practice.</p> <ol style="list-style-type: none"> 3. ZOO514: Field Project: Involves conducting research or practical work in a real-world setting, allowing students to apply theoretical knowledge to address environmental or scientific challenges.




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