



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	
Certificate in Fire and Safety		✓	✓			CFM101: Fire and Service Organisation and Administration : This course curricula takes care of protection and preservation of ecosystem, environment and Nature and prevent damage to public asset. CFM106: Rescue and First Aid: Deals with Humans Safety and asset protection during Fire Emergency.
Content Cum Methodology			✓		✓	EDU404: Pedagogy of School subjects:Deals with inculcating human values and ethics while teaching. EDU413 and EDU414: Pedagogy of School Subject: Economics & Accountancy: These courses addresses professional and financial aspects of content development and methodology in teaching and learning.
Self Help Group Formation	✓		✓	✓	✓	EDU121: Woman's Empowerment And Self Help Groups: This course addresses women issues and bring women into main stream making them financially independent. EDU 124: Skills & Competencies required for SHG: Deals with various aspects of development of small scale trading and business while handling groups and in return developing values chain. EDU122: Preparation & Formation of SHG: The course addresses issues and problems generated through emerging demographic changes. EDU123 Stabilisation & Expansion Of SHG: Course help learners to learn and the business ventures for enriching their life and business.

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Early Child Hood Care and Education			✓	✓	✓	EDU131 : Basic Principle of Child Care Education and Psychology: The Course offer an opportunity to learners in the occupation of Early Childhood care and Education to give solid beginning for holistic development of children in 0-6 years age group. EDU134 : Organisation and Evaluation of Child Education: Course emphasis is on keeping pace with changing demographic environment for the young kids. Learners can professionally work with anganwadis, balwadis, nursery schools, pre-schools etc after completion of this course.
Certificate in Gardening		✓		✓	✓	AGR101 : Principles and Practices of Gardening: The Course deals with taking care and management of basic factors of production like soil, climate and vetation in sustainable and ecofriendly gardening. AGR102 : Fruits, Vegetable & Flower Cultivation: This course deals with professional, ecofriendly and sustainable production of Fruits, Vegetable and Flower production. AGR103 : Nursery Management : This Couese deals with professinal management of horticulture nursery and management of nursery business.
Certificate in Foundation in Agriculture		✓				AGR201 : Principles and Practices of Soil Sciences : This Course addresses issues related to effective & sustainable management of soils, water and vegetation for sustainable food production.
Certificate Program in Computer Operations for the Blind			✓		✓	CMP110 : Essentials of Computer Operation, MS- Windows And MS-Word : This course helps to impart computer literacy for generating self confidence among blind learners and prepare them for employment. CMP113 : Essentials of Ms-Excel, MS-Outlook and Java : This Course is designed and developed to prepare blind learners for employment in Government sector, private sector and non-government organizations.

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Certificate Program in Aarogyamitra			✓		✓	HSC010 : Aarogyamitra : This course is designed and developed to create facilitators for patients counseling at home and in the hospitals.
Certificate Program in Rughnasahayak (Patient Assistant)			✓		✓	HSC011 : Grahurughnasahayak : This course is designed and developed to create professional patient assistant helping at home or in the hospitals. HSC013 : Speciality Hospitals and Emergency First Aid : This Course trains learners in handling of hospital administration and medical emergency situation.
Certificate Program in Human Rights	✓		✓			HRC 001: Human Rights : Basic Concepts and Historical Evolution : This Course deals with various fundamental Human Rights and Values in civil society. HRC 003: Human Rights : In Living Standard, Domestic and International
Certificate Program in Counsellor Training					✓	OPN 043 : Counselling Skills: This course designed and developed to create manpower in handling counseling of open and distance learners as well as imparting training of teachers in academic counseling in schools and colleges.
Diploma in Journalism and Mass Communication				✓	✓	JOU101 : Mass Communication and Modern Media : This course offers to gain knowledge in languages, Social Sciences and insight in to history and traditions. JOU102 : Journalist: Functions and Responsibilities: This course imparts technical, professional and practical knowledge of journalism and mass media.
Diploma in Value & Spiritual Education			✓			OPN193 : Values for Meaningful Living : This course teaches how to enrich physical, biological and spiritual life.
Diploma in Cooperative Management (Banking)				✓	✓	MGM 219 : Theory of Co-operative Management and Administration: This course is preparing sound base for Co-operative management among the learners. MGM 231 : Co-operative Accounts, Banking and Auditing: This Course is imparting general know-how of collecting, recording, analysing, maintaining accounts in co-operative banks.

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Diploma in Cooperative Management					✓	MGM 221 : Co-operative Accounts, Banking and Auditing: This Course is imparting practical and professional knowledge of collecting, recording, analysing, maintaining records in cooperative societies.
Diploma in School Management			✓		✓	EDU113 : Academic Management: This course covers all the aspects of School management in a skillful and proficient manner. EDU118 : Management of Human Relation: Learners get to learn about intricate matters related to human behaviour and values in education.
Diploma For Civil Supervisor					✓	DCV 101:Basic Civil Construction: This course aims at teaching learner about the basics of constuctions. DCV 102:Building Construction and Management: This course covers about management, which has to be done onsite. DCV 104:Computer Aided Drafting: learner learns about adobe and coral for drawing used in construction.
Diploma in Interior Design and Decoration					✓	DID101 : Material and General: This course train learners to understand graphic design and drawings and develops them in to professional products.
Diploma For Electrician & Domestic Appliances Maintenance					✓	ELE102 : Electrical (Practical): This course gives overall view of maintenance and repair of domestic and industrial electronic appliances.
Diploma in Fruit Production		✓			✓	AGR205 : Principles and Practices of Fruit Production : This course impart training in sustainable fruits production by optimum use of manures, fertilizers and water. AGR208 : Post Harvest Technology of Fruits : This course imparts training in processed products and prevention of perishable fruits.
Diploma in Floriculture & Landscape Gardening		✓			✓	AGR213 : Principles and Practices of Floriculture : This course provides basic knowledge and scope for flower production and design and development of domestic and industrial landscape garden. AGR216 : Post Harvest Technology of Flowers and Landscaping : The course provides information on flower products including dry flowers products and essential oils.

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Diploma in Vegetable Production		✓			✓	AGR209 : Principles and Practices of Vegetable Production : This course imparts basic knowledge of sustainable vegetable production. AGR211 : Commercial Vegetable Production: This course imparts training in commercial vegetable production for distant market through optimum use of land, water and natural resources.
Diploma in Agro-Journalism				✓	✓	AGR222 : Agriculture Communication and Farm Journalism: This Course deals with basic concepts of agricultural journalism and mass communication for farming sector. AGR223 :Advanced Practices in Journalism: This course trains rural youth in news reporting and professional farm journalism to address issues in agriculture and animal husbandry.
Diploma in Agri-Business Management					✓	AGR217 : Principles and Practices of Agribusiness Management : This course offers opportunity to learn concepts, laws and practices in managing small and medium scale agricultural business including their financial management.
Diploma in Horticulture		✓			✓	AGR225 : Principles and practices of Horticulture: This course aims at understanding principles of fruits, vegetables and flower production. AGR227 : Horticulture Nursery Management : This course is imparting skill based training to rural learners in Grafting , budding and transplanting including commercial nursery management.
Diploma in Industrial Science		✓			✓	CMP304 : Social Sciences: Industrial and Social Environment: This Course deals with inter relationship between industry and society. CMP 306 : Personality Development : This course is designed to develop and enrich learner to handle responsibilities in world of work and Corporate World.
Diploma in Yoga-Teacher			✓			HSC092 : Sharir Rachana V Kriya Vidyan : The Learner can understand the knowledge of human anatomy & physiology of Cell structure, systems in the body like Skeletal system, Muscular system, Digestive system, Circulatory system, Respiratory system, Excretory system, Endocrine system, Nervous system, etc.

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Diploma in Gandhi Vichar Darshan			✓			OPN 074 : Gandhi Vichar: Learners will learn and understand life and thoughts of our father of Nation: Mahatma Gandhi and his service to humanity.
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 desinged 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
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.
B. Com. (Cooperative Management)					✓	MGM219 : Co-operative Management and Administration : This Course deals with the study of organizational behaviour, how cooperative organizations work, learn to explore the principles of managing people in cooperative organizations.
B. Com. (English / Marathi Medium)			✓		✓	COM212 : Business Organisation and Administeration : This Course provide learners with knowledge and analytical skills, which helps learners to understand modern business and business organisatoion and to achieve success in their professional careers. COM222 : Human Resource Managemnt : This Course analyses organisational issues of human behaviour and practical solutions to manage them through case-studies and role model.

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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.
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.

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B.C.A.					✓	<p>CMP 205 : Software Engineering: This course provide knowledge and skill in computer languages for software developent.</p> <p>CMP209: Data Communication and Networking: This course provide knowledge and professional skills in moderm technology for handling ICT related issues for just in time communication.</p> <p>CMP 513 : E-commerce Technologies: This course imparts practical knowledge and skills in handling e-commerce business operations.</p>
B.Sc. (Computer System Administration)					✓	<p>CSA103: Maintaining Small Office Network: This Course provides hands on skill for maintaining small office network in an institution.</p> <p>CSA 602: IT Information Secuirity Administration: This course imparts training in advance security services and its maintenance in Information Technology enabled office in the organization.</p>
M. Lib. and I.Sc.						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
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 Literaure: This Course helps learners to arouses their interest in rich cultural heritage, literary and to make them interested in diverse customs and traditions.</p>
M. A. (English)					✓	ENG 547 : Communication Skills : This Course aims to understand the different aspects of English language like listening, speaking, reading and writing for communication. Learners will be able to develop writing skills and apply in their profession.

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M. A. (Marathi)					✓	MAR 221 : Marathi Language Applications & creative 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 'Sabitvachar, Bhaag 1' students would be able to understand the
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 inculcate 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 inculcate 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</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)			✓	✓		MUR101 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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