



MAHATMA GANDHI UNIVERSITY, KERALA

Abstract

The MGU - UGP (Honours) Regulations, 2024 - Signature Courses - Approval of the Syllabus - Orders Issued.

ACA 16

No. 6950/ACA 16/2025/MGU

Priyadarsini Hills, Dated: 29.07.2025

Read:- 1. U.O.No.1933/LEGN/2024/MGU, dated.29.02.2024.

2. Orders of the Vice Chancellor under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, dated. 28.07.2025.

ORDER

The Mahatma Gandhi University Under Graduate Programmes (Honours) Regulations, 2024 (MGU - UGP (Honours)), have been approved, vide paper read as (1) above, for the commencement of Honours Under Graduate Programmes from the academic year 2024 - 2025 in the affiliated colleges of the University in accordance with the guidelines of UGC and KSHEC.

Clause 3 (xxx) and Clause 13 of the MGU-UGP (Honours) Regulations 2024, provide ample provision for Signature Courses. Accordingly, respective teachers of various colleges submitted Syllabi for various Signature Courses through the designated Web Portal for the same. The respective Expert Committees deliberated on the submitted proposals and recommended them for approval. **(Recommendations are attached as Annexure).**

Considering the urgency of the matter, sanction has been accorded by the Vice Chancellor, exercising the powers of the Academic Council vested upon him under Section 10(17), Chapter III of the Mahatma Gandhi University Act 1985, vide paper read as (2) above, to approve the syllabi of the said courses.

Orders are issued accordingly.

SUDHA MENON J

ASSISTANT REGISTRAR III
(ACADEMIC)

Copy To

1. PS TO VC
2. PA to Registrar/CE
3. Convenors, Concerned Expert Committees/ Principals of Concerned Colleges
4. JR 2 (Admin)/DR 2, AR 3 (Academic)
- 5.. JR/DR/AR (Exam)
- 6.Tabulation/Academic Sections concerned
7. AC C1/AC C2 Sections
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9. PRO/IQAC/Records Sections
10. Stock File/File Copy

File No. 73850/AC A16-1/2025/AC A16

Forwarded / By Order

Section Officer

ANNEXURE

Sl. No.	Course Coordinator	College	Semester/ Type of Course	Specialization if any	Course Code & Course Name	Expert Committee	Recommended Date	Copyright held by
1	Smt.Nimisha Devasia	Yeldo Mar Baselios College, Kothamangalam	3, VAC	-	MG3VACTXLA04 Textile Processing for Sustainability	Fashion Technology	16/07/2025	Yeldo Mar Baselios College, Kothamangalam
2	Smt. Poornima Baby	Alphonsa College, Pala	4, DSE		MG4DSEZGYA02 Artificial Intelligence in Biological Sciences	Zoology	25/07/2025	Alphonsa College, Pala
3	Sri.Ens Mathews	Bishop Abraham Memorial College, Thuruthicaud	4, VAC	-	MG4VACPHYA00 Measurement and Process Control	Physics	16/07/2025	MG University
4	Dr.I. John Berlin	Marthoma College, Tiruvalla	3, DSE	Medical Physics and Instrumentation	MG3DSEPHYA00 Introduction to Medical Physics	Physics	16/07/2025	Marthoma College, Tiruvalla
			4, DSE		MG4DSEPHYA00 Physics of Medical Diagnostics			
			5, DSE		MG5DSEPHYA00 Introduction to Radiological Physics			
			6, DSE		MG6DSEPHYA00 Physics in Operation Theatre Safety and Instrumentation			
5	Smt.Marykutty James	St. Thomas College, Ranni	3, DSE	Observational Astronomy and Astrophysics	MG3DSEPHYA01 Positional Astronomy & Astro Physical Techniques	Physics	17/07/2025	St. Thomas College, Ranni
			4, DSE		MG4DSEPHYA01 Stellar Astrophysics- Radiative Process, Stellar Structure and Evolution			
					MG5DSEPHYA01			

			5, DSE		Astrophysical Dynamics: Hydrodynamics, Solar System, Galaxies, and the Interstellar Medium			
			6, DSE		MG6DSEPHYA01 Cosmology and X-ray Astronomy			
6	Smt.Rittu Susan Babu	B.C.M. College, Kottayam	3, DSE	On Board Food Service Systems	MG3DSEFSQA00 Introduction to Onboard Food Service Systems	Food Science and Quality Control	23/07/2025	B.C.M. College, Kottayam
			4, DSE		MG4DSEFSQA00 In Flight Food Service System			
			5, DSE		MG5DSEFSQA00 Railway Food Service System			
			6, DSE		MG6DSEFSQA00 Cruise Liners And Space Craft Food Service System			
7	Dr. Thomson K Alex	Bishop Abraham Memorial College, Thuruthicaud	3, DSE	Rural Management	MG3DSEECOA00 Fundamentals of Rural Management	Economics	21/07/2025	Bishop Abraham Memorial College, Thuruthicaud
			4, DSE		MG4DSEECOA00 Rural Marketing and Agri-Business Management			
			5, DSE		MG5DSEECOA00 Community Organization and Rural Governance			
			6, DSE		MG6DSEECOA00 Rural Futures and Livelihood Strategies in the Globalizing Economy			
			3, DSE		MG3DSEECOA01 Introduction to Indian Financial System and			

8	Sri.Abraham Mathew	St. Thomas College, Kozhenchery		Investment Decisions and Portfolio Management	Portfolio Management	Economics	21/07/2025	MG University
			4, DSE		MG4DSEECOA01 Investment Environment and Portfolio Management Strategies			
			5, DSE		MG5DSEECOA01 Portfolio Analysis and Investor Protection			
			6, DSE		MG6DSEECOA01 Advanced Portfolio Management and Behavioral Finance			
9	Smt.Zaina M H	Al- Ameen College, Edathala	3, VAC	-	MG3VACCSCA00 Digital Technologies and Emerging Trends in Computing	Computer Application	16/07/2025	MG University
10	Dr. Francis Mathew	St. Thomas College, Ranni	3, DSE	Organic Farming and Food Production	MG3DSEBOTA02 Principles of Organic Farming	Botany	21/07/2025	MG University
			4, DSE		MG4DSEBOTA02 Organic Plant Protection			
			5, DSE		MG5DSEBOTA02 Organic Crop Production			
			6, DSE		MG6DSEBOTA02 Post-harvest Technology & Value Addition of Organic Plant Produce			
11	Smt.Elizabeth George	Marthoma College, Tiruvalla	3, DSE	Plant Biotechnology and Industrial Botany	MG3DSEBOTA03 Fundamentals of Plant Biotechnology & Industrial Botany	Botany	20/07/2025	Marthoma College, Tiruvalla
			4, DSE		MG4DSEBOTA03 Elementary Principles and Applications of Plant Biotechnology & Industrial Botany			
			5, DSE		MG5DSEBOTA03 Applications of rDNA			

					Technology			
			6, DSE		MG6DSEBOTA03 Empirical Implementation of Plant Biotechnology & Industrial Botany			
12	Smt.Antu Mariya Jose	B.C.M. College, Kottayam	3, DSE		MG3DSEBOTA04 Agriculture and Floriculture Allied Startups			
			4, DSE		MG4DSEBOTA04 Value-Added Plant Products			
			5, DSE	Plant Based Startups	MG5DSEBOTA04 Plant-Based Nutraceuticals	Botany	21/07/2025	B.C.M. College, Kottayam
			6, DSE		MG6DSEBOTA04 Plant-Based Startups for Environmental Sustainability			
13	Smt.Jiss Theres	Al- Ameen College, Edathala	4, VAC	-	MG4VACTTMA00 Adventure Water Sports: Techniques, Safety and Environmental Practice	Tourism	23/07/2025	MG University
14	Smt.Veena Viswanath	St. George's College, Aruvithura	6, SEC	-	MG6SECFQA00 Food Packaging and Sustainability	Food Science and Quality Control	23/07/2025	St. George's College, Aruvithura
15	Sri.Bins K Thomas	St. George's College, Aruvithura	3, DSE		MG3DSEFSQA01 Essentials of Food Safety			
			4, DSE	Food Safety	MG4DSEFSQA01 Food Safety Pre-requisites	Food Science and Quality Control	23/07/2025	St. George's College, Aruvithura
			5, DSE		MG5DSEFSQA01 Food Safety Legislations			
			6, DSE		MG6DSEFSQA01 Food Safety Audits			

16	Smt.Shreeja Narayanan	Sree Sankara College, Kalady	3, VAC	-	MG3VACENGA00 Kalpavriksha : Exploring India through Stories, Songs, Science and Soul	English	23/07/2025	Sree Sankara College, Kalady
17	Sri. Abraham Mathew	St. Peter's College, Kolencherry	3, DSE	Bio-Instrumentation and Quality Analysis	MG3DSEBOTA05 Bio-Instrumentation and Quality Analysis 1	Botany	24/07/2025	St. Peter's College, Kolencherry
			4, DSE		MG4DSEBOTA05 Bio-Instrumentation and Quality Analysis 2			
			5, DSE		MG5DSEBOTA05 Bio-Instrumentation and Quality Analysis 3			
			6, DSE		MG6DSEBOTA05 Bio-Instrumentation and Quality Analysis 4			