GANGADHAR MEHER UNIVERSITY,
AMRUTA VIHRA, SAMBALPUR-768004

No ꜰ725 /GMU   Date 20|02|2026

To,

All Heads/ Coordinators of Schools,
Gangadhar Meher University,

Sir/ Madam,

You are hereby requested to inform **1st year U.G. (Semester-II) students** of your concerned schools to fill-up the entries in the format for allotting MDC-II and Minor-II courses. The filled in format shall be forwarded to the Academic Section on or before **05.03.2026 by 4.00 PM.** Further, students should be advised to choose one subject as **Multi Disciplinary Course in Semester – II. Also students shall choose one subject as Core- III (Minor – II), which shall be studied for 2nd, 4th and 6th semester respectively. English is a compulsory subject for all students for Semester- II.** They should be instructed to exercise their option cautiously to avoid any confusion / complication in future. The list of MDC – II and Core – III (Minor-II) courses offered by different schools is annexed for reference.

Chairman, PG Council

Memo No. 726   Date 20/02/2026

Copy to Notice Boards / PA to VC/ PA to Registrar / COE / OIC, Academics / Deputy Registrar System Manager Cell for information and necessary action.

Chairman, PG Council

List of Major Discipline Courses (MDC) & Core III (Minor -II) offered by different Schools
For students of Semester - II (2025-26)

Sl. No.	Name of the Schools	Name of Papers (To be opted by students of other schools)	
		MDC – II (Sem-II)	Core –III (Minor) (For Semester 2nd, 4th & 6th respectively)
1	Anthropology (Arts & Science)	Sustainable Tourism	1. Application of Anthropology 2. Introduction to Biological Anthropology 3. Demographic Anthropology
2	Botany	Tissue Culture of Plants	1. Cell Biology 2. Basic Molecular Biology 3. Natural Resource Management
3	Chemistry	Environmental Chemistry	1. Atomic Structure, Periodicity of Elements and Chemical Bonding 2. Fundamental Organic Chemistry 3. States of matter and Ionic equilibrium
4	Physics	Bio-Physics	1. Electricity and Magnetism (P-I) 2. Wave and Optics 3. Solid State Physics
5	Comp. Science	Introduction to Web Technologies	1. Data Structure 2. Object Oriented Programming using C++ 3. Algorithm Design Techniques
6	Zoology	Vermitechnology	1. Cell-Biology 2. Physiology-Life Sustaining System 3. Developmental Biology
7	Mathematics (Arts & Science)	Linear Programming Problem	1. Introduction to Algebra & Number Theory 2. Linear Algebra 3. Numerical Analysis & Scientific Computing
8	Statistics (Arts & Science)	Survival Analysis	1. Probability and Distribution 2. Statistical Quality Control 3. Non-Parametric Statistical Inference
9	Economics	Demography	1. Basic Economics- II 2. Public Economics I 3. Money & Banking
10	Education	Historical Bases of Indian Education	1. Pedagogical Perspective in Education 2. Knowledge and Curriculum 3. Fundamentals of Educational Research
11	English	Gender Human Rights	1. British Poetry and Drama 2. The Romantic Revival and English Literature of the Period 3. Indian Myths and Epics: New Perspectives
12	Geography (Arts & Science)	Climatology	1. Population Geography 2. Remote Sensing and GIS 3. Geography of India

13	Hindi	Avadharana aur prayojanmulak Aayak	1. Krishna Bhakti and Retikaleen Kavita 2. Sahitya aur sandarbh Vividhavad 3. Tulsi Sahitya aur Darshan
14	History	History of Environment and ecology of Modern India	1. History of India (From Pre-History to Vedic Age) 2. History of India-II: From State formation to early medieval (300 BCE-750CE) 3. History of India-III (C.1857-1950)
15	Odia	ବିଜ୍ଞାନ ବିଷୟ ଓ ସାହିତ୍ୟ	1. ସାହିତ୍ୟ ସ୍ୱରୂପ 2. ସାହିତ୍ୟ ଅଧ୍ୟୟନ 3. ପ୍ରାଚୀନ, ମଧ୍ୟଯୁଗ ଓ ଆଧୁନିକ ସାହିତ୍ୟ
16	Philosophy	Critical Thinking & Applied Reasning	1. Introduction to Philosophy 2. Introduction to Moral Philosophy 3. Symbolic Logic
17	Pol. Science	Understanding Gandhi and Ambedkar	1. Comparative Governments 2. India Politics 3. Government and Politics in Odisha
18	Psychology	Educational Psychology	1. Basic Psychological Process 2. Basic Developmental Process 3. Introductory Psychology
19	Sanskrit	Fundamentals of Sanskrit Grammar	1. Drama and History of Sanskrit Literature 2. Sri Jagannath Skandamahapurana (Utkal Khand 3. Likhana Kala
20	Sociology	Crime and Society	1. Indian Society 2. Sociology of Environment 3. Sociology of Health
21	B.Sc. IST	Programming on C++	1. Data Structure Using C 2. Operating System 3. Software Engineering
22	Commerce	Entreprenuurship Development	1. Business Statistics & Data Interpretation 2. Business Regulatory Framework 3. Human Resource Management or Mathematics

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