GANGADHAR MEHER UNIVERSITY,

AMRUTA VIHRA, SAMBALPUR-768004



No 4215 NOTI

Date: 08/10/2025

Students who have taken admission in UG PHASE – II (2025-26) are required to report in the Academic Section on or before 14.10.2025 by 4.00 PM to fill-up the entries of AEC, MDC and Minor courses. Students are advised to choose one subject as Multi Disciplinary Course in Semester – I. Environmental Studies and Disaster Management (Value Added Course) is compulsory for all students for Semester-I. However, students may choose between Hindi, Odia and Sanskrit as AEC – I in Semester-I. Further, students shall choose one subject as Core-II (Minor –I) for 1st, 3rd and 5th semester. They exercise their option cautiously to avoid any confusion / complication in future. The list of MDC – I and Core – II (Minor) courses offered by different schools is annexed for reference.

Chairman PG Council

List of Major Discipline Courses (MDC) & Core II (Minor -1) offered by different Schools For students of Semester - I (2025-26)

SI. No.	Name of the Schools	Name of Papers (To be opted by students of other schools)		
		MDC – 1 (Sem-I)	Core –II (Minor) (For Semester 1 st , 3 rd & 5 th)	
1	Anthropology	Food and Nutrition	 Introduction to Anthropology Introduction to Social-Cultural Anthropology Introduction to Archaeological Anthropology 	
2	Botany	Gardening & Vermicomposting	 Microbiology and Phycology Economic Botany Basic Plant Biotechnology 	
3	Chemistry	Biochemistry	 Atomic Structure, Periodicity of elements and Chemical Bonding Fundamental Organic Chemistry States of matter and Ionic equilibrium 	
4	Physics	Physics	 Mechanics Thermal Physics Element of Modern Physics 	
5	Comp. Science	Computer Fundamentals	 Problem solving with C programming Operating System Introduction to Artificial Intelligence 	
6	Zoology	Vector borne diseases and epidemiology	 Inverterbrate: Protista to Echinodermata Principles of Ecology Principles of Genetics 	
7	Mathematics (Arts & Science)	Discrete Mathematics	 Calculus and Analytic Geometry Real Analysis-I Differential Equations - I 	
8	Statistics (Arts & Science)	Statistical Methods for Scientists and Engineers	 Descriptive Statistics Survey Sampling and Indian Official Statistics Statistical Computing Using R Programming 	
9	Economics	Organisatinal Behaviour	 Basic Economics – I Development Economics – I International Economics 	
10	Education	Education Thinkers of Modern India	 Philosophical Foundations of Education Assessment and Evaluation in Education Teacher Education 	
11	English	Professional Writing	 Introduction to language and linguistics Indian Classical Literature Introduction to Indian Writing in English 	
12	Geography (Arts & Science)	Tribal Geography	 Human Geography Economic and Resource Geography Geography of Odisha 	

13	Hindi	हिन्दी साहित्यिक पत्रकारिता	 मध्यकालीन हिन्दी कविता (निर्गुण एवं रामभिविते काव्यधारा) अनुवाद सिद्धान्त
			3. आधुनिक हिन्दी कविता
14	History	History of Science and Technology.	 History of India (From pre-historic to vedic age) History of India (300BCE – 750CE) History of India (C 1857- 1950)
15	Odia	ତୁଳନାତ୍ପକ ସାହିତ୍ୟ	 ସାହିତ୍ୟର ସ୍ୱରୂପ ସାହିତ୍ୟ ଅଧ୍ୟୟନ ପ୍ରାଚୀନ, ମଧ୍ୟଯୁଗ ଓ ଆଧୁନିକ ସାହିତ୍ୟ
16	Philosophy	Philosophy of Bhagavad Gita	 Introduction to Philosophy Introduction of to Moral Philosophy Symbolic Logic
17	Pol. Science	Human Rights	 Introduction to the constitution of India Colonialism and Nationalism in India Indian Political Ideas-I
18	Psychology	Social Psychology	 Introductory Psychology Processes of Human Empowerment Basic Psychological Process
19	Sanskrit	Sanskruta Sastraparichayah	 Moral Teaching Drama & Dramaturgy Vaidika Sukta and Vaidika Sahitya
20	Sociology	Population and Society	 Introduction to Sociology-II Social Change and Development Contemporary Social Issues in India
21	B.Sc. IST	Introduction to Programming with MATLAB	 Fundamentals of computing & Programming with C Computer Network
22	Commerce	Economics .	Cost Accounting/ Business Organisation & Management Financial Literacy or Fundamentals of Investment and Planning Digital Marketing or Insurance Theory and Practices

Gyananaijan swain Chairman, PG Council