



P. P. N. (P.G.) College, Kanpur

Admission 2023-24

PG-2 Subjects and Their Nature

Faculty	Subject	PG Semester 3		PG Semester 4		
		Theory	Practical	Theory	Practical/VIVA	Research Project
Faculty of Language	अंग्रेजी	Theory		Theory	VIVA	YES
	हिन्दी	Theory		Theory		YES
Faculty of Arts, Humanities & Social Sciences	रक्षा एवं सत्रातजिक अध्ययन	Theory	Practical	Theory	Practical	YES
	अर्थशास्त्र	Theory		Theory		YES
	भूगोल	Theory	Practical	Theory	Practical	YES
	मनोविज्ञान	Theory	Practical	Theory	Practical	YES
	सामाजिक विज्ञान	Theory		Theory		YES
Faculty of Science	गणित	Theory	Practical	Theory	Practical	YES
	भौतिक विज्ञान	Theory	Practical	Theory	Practical	YES
	रसायन विज्ञान	Theory	Practical	Theory	Practical	YES
	जीव विज्ञान	Theory	Practical	Theory	Practical	YES
	वनस्पति विज्ञान	Theory	Practical	Theory	Practical	YES
Faculty of Commerce	वाणिज्य	Theory		Theory		YES

SL	SUB	CLASS	STREAM	SEM	CODE	PAPER NAME	TYPE
MA-LANGUAGE							
1	ENGLISH	MA 2nd YR	MA-LANG	3	A040901T	AMERICAN LITERATURE	CORE
2	ENGLISH	MA 2nd YR	MA-LANG	3	A040902T	AFRICAN & CARIBBEAN LITERATURE	CORE
3	ENGLISH	MA 2nd YR	MA-LANG	3	A040903T	SAARC LITERATURE	CORE
4	ENGLISH	MA 2nd YR	MA-LANG	3	A040904T	AUSTRALIAN & CANADIAN LITERATURE	ELECTIVE
5	ENGLISH	MA 2nd YR	MA-LANG	4	A041001T	GENDER STUDIES	CORE
6	ENGLISH	MA 2nd YR	MA-LANG	4	A041002T	CULTURAL AND MARGINAL STUDIES	CORE
7	ENGLISH	MA 2nd YR	MA-LANG	4	A041004T	POPULAR CULTURE AND FICTION	ELECTIVE
8	ENGLISH	MA 2nd YR	MA-LANG	4	A041005T	M.A. VIVA VOCE	VIVA
9	ENGLISH	MA 2nd YR	MA-LANG	4	A041006R	RESEARCH PROJECT	PROJECT
MA- ARTS, HUMANITIES AND SOCIAL SCIENCES							
10	HINDI	MA 2nd YR	MA-LANG	3	A010901T	आधुनिक हिंदी काव्य	CORE
11	HINDI	MA 2nd YR	MA-LANG	3	A010902T	कथेतर गद्य साहित्य	CORE
12	HINDI	MA 2nd YR	MA-LANG	3	A010903T	कबीर दास	ELECTIVE
13	HINDI	MA 2nd YR	MA-LANG	3	A010910T	सिनेमा अध्ययन	ELECTIVE
14	HINDI	MA 2nd YR	MA-LANG	4	A011001T	अस्मितामूलक विमर्श	CORE
15	HINDI	MA 2nd YR	MA-LANG	4	A011002T	नीति काव्य	ELECTIVE
16	HINDI	MA 2nd YR	MA-LANG	4	A011004T	भारतीय साहित्य	ELECTIVE
17	HINDI	MA 2nd YR	MA-LANG	4	A011007T	हिंदी के क्षेत्र लोक शैलियां तथा लोक साहित्य के विविध आयाम	ELECTIVE
18	HINDI	MA 2nd YR	MA-LANG	4	A011008R	लघु शोध परियोजना	PROJECT
19	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	3	A120901T	FUNCTIONAL ASPECTS OF RESEARCH METHODOLOGY	CORE
20	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	3	A120902T	SCIENCE, TECHNOLOGY AND NATIONAL SECURITY	CORE
21	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	3	A120903T	SECURITY AND COOPERATION IN SOUTH ASIA	ELECTIVE
22	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	3	A120905T	MILITARY SOCIOLOGY ISSUES AND CHALLENGES	ELECTIVE
23	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	3	A120906P	PRACTICAL	PRACTICAL
24	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	4	A121001T	STRATEGIC THOUGHT	CORE
25	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	4	A121002T	MILITARY PSYCHOLOGY	ELECTIVE
26	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	4	A121003T	NON TRADITIONAL SECURITY	ELECTIVE
27	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	4	A121005T	THEORIES OF INTERNATIONAL RELATIONS	ELECTIVE
28	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	4	A121006P	PRACTICAL	PRACTICAL
29	DEFENCE & STRATEGIC STUDIES	MA 2nd YR	MA-HUMANITIES	4	A111007R	DISSERTATION /SEMINAR	PROJECT

SL	SUB	CLASS	STREAM	SEM	CODE	PAPER NAME	TYPE
30	ECONOMICS	MA 2nd YR	MA-HUMANITIES	3	A080901T	INTERNATIONAL ECONOMICS	CORE
31	ECONOMICS	MA 2nd YR	MA-HUMANITIES	3	A080902T	ECONOMICS OF GROWTH	CORE
32	ECONOMICS	MA 2nd YR	MA-HUMANITIES	3	A080903T	INDIAN ECONOMIC POLICY	ELECTIVE
33	ECONOMICS	MA 2nd YR	MA-HUMANITIES	3	A080906T	INDUSTRIAL ECONOMICS	ELECTIVE
34	ECONOMICS	MA 2nd YR	MA-HUMANITIES	4	A081001T	MONETARY ECONOMICS	CORE
35	ECONOMICS	MA 2nd YR	MA-HUMANITIES	4	A081002T	ECONOMICS OF DEVELOPMENT	CORE
36	ECONOMICS	MA 2nd YR	MA-HUMANITIES	4	A081004T	SOCIAL SECTOR AND DEVELOPMENT ISSUES	ELECTIVE
37	ECONOMICS	MA 2nd YR	MA-HUMANITIES	4	A081005T	ECONOMIC THOUGHT	ELECTIVE
38	ECONOMICS	MA 2nd YR	MA-HUMANITIES	4	A081007R	RESERCH PROJECT /INDUSTRIAL TRAINING /SURVEY ETC	PROJECT
39	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	3	A110901T	PHYSICAL & ECONOMIC GEOGRAPHY OF INDIA	CORE
40	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	3	A110902T	POPULATION GEOGRAPHY	CORE
41	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	3	A110903T	MARKETING GEOGRAPHY	CORE
42	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	3	A110905T	ENVIRONMENT & BIO-GEOGRAPHY	ELECTIVE
43	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	3	A110907P	PRACTICAL	PRACTICAL
44	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	4	A111001T	RESEARCH METHODOLOGY	CORE
45	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	4	A111002T	INDUSTRIAL GEOGRAPHY	CORE
46	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	4	A111003T	AGRICULTURE GEOGRAPHY	CORE
47	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	4	A111006T	GEOGRAPHY OF HEALTH	ELECTIVE
48	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	4	A111007P	PRACTICAL	PRACTICAL
49	GEOGRAPHY	MA 2nd YR	MA-HUMANITIES	4	A111008R	RESEARCH PROJECT (DISSERTATION/INTERNSHIP/ PROJECT)	PROJECT
50	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	3	A090901T	PSYCHOPATHOLOGY	CORE
51	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	3	A090902T	POSITIVE PSYCHOLOGY	CORE
52	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	3	A090906T	COUNSELLING PSYCHOLOGY	ELECTIVE
53	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	3	A090908T	DEVELOPMENTAL PSYCHOLOGY	ELECTIVE
54	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	3	A090909P	PRACTICAL	PRACTICAL
55	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	4	A091001T	PSYCHOTHERAPEUTIC INTERVENTIONS	CORE
56	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	4	A091002T	PSYCHOLOGY OF HEALTH	CORE
57	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	4	A091003T	INDIGENOUS PSYCHOLOGY	ELECTIVE
58	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	4	A091008T	PSYCHOLOGY OF STRESS AND COPING STRAEGY	ELECTIVE
59	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	4	A091009P	PRACTICAL	PRACTICAL
60	PSYCHOLOGY	MA 2nd YR	MA-HUMANITIES	4	A091010R	DISSERTATION/INTERNSHIP/ PROJECT	PROJECT

SL	SUB	CLASS	STREAM	SEM	CODE	PAPER NAME	TYPE
61	SOCIOLOGY	MA 2nd YR	MA-HUMANITIES	3	A70901T	ADVANCED SOCIOLOGICAL THEORY	CORE
62	SOCIOLOGY	MA 2nd YR	MA-HUMANITIES	3	A70902T	METHODOLOGY OF SOCIAL RESEARCH-II	CORE
63	SOCIOLOGY	MA 2nd YR	MA-HUMANITIES	3	A70904T	POLITICAL SOCIOLOGY	ELECTIVE
64	SOCIOLOGY	MA 2nd YR	MA-HUMANITIES	3	A70906T	SOCIAL DEMOGRAPHY	ELECTIVE
65	SOCIOLOGY	MA 2nd YR	MA-HUMANITIES	4	A71001T	CRIMINOLOGY	CORE
66	SOCIOLOGY	MA 2nd YR	MA-HUMANITIES	4	A71003T	SOCIAL MOVEMENT IN INDIA	ELECTIVE
67	SOCIOLOGY	MA 2nd YR	MA-HUMANITIES	4	A71006T	RELIGION & SOCIETY	ELECTIVE
68	SOCIOLOGY	MA 2nd YR	MA-HUMANITIES	4	A71008T	GENDER & SOCIETY	ELECTIVE
69	SOCIOLOGY	MA 2nd YR	MA-HUMANITIES	4	A71009R	RESEARCH PROJECT	PROJECT

M.Sc.

70	BOTANY	MSC 2nd YR	MSC	3	B040901T	PLANT PHYSIOLOGY AND BIOCHEMISTRY	CORE
71	BOTANY	MSC 2nd YR	MSC	3	B040902T	PLANT BIOTECHNOLOGICAL AND MOLECULAR TECHNIQUES	CORE
72	BOTANY	MSC 2nd YR	MSC	3	B040905T	BIODIVERSITY AND CONSERVATION	ELECTIVE
73	BOTANY	MSC 2nd YR	MSC	3	B040906T	MEDICINAL AND AROMATIC PLANTS	ELECTIVE
74	BOTANY	MSC 2nd YR	MSC	3	B040907P	PRACTICAL	PRACTICAL
75	BOTANY	MSC 2nd YR	MSC	4	B041002T	ADVANCED PLANT PATHOLOGY	ELECTIVE
76	BOTANY	MSC 2nd YR	MSC	4	B041004T	ENVIRONMENTAL SCIENCES	ELECTIVE
77	BOTANY	MSC 2nd YR	MSC	4	B041005T	ADVANCED PLANT PHYSIOLOGY AND BIOCHEMISTRY	ELECTIVE
78	BOTANY	MSC 2nd YR	MSC	4	B041010T	MICROBIAL GENETICS	ELECTIVE
79	BOTANY	MSC 2nd YR	MSC	4	B041011P	PRACTICAL	PRACTICAL
80	BOTANY	MSC 2nd YR	MSC	4	B041012R	RESEARCH PROJECT	PROJECT

SL	SUB	CLASS	STREAM	SEM	CODE	PAPER NAME	TYPE
81	CHEMISTRY	MSC 2nd YR	MSC	3	B020901T	BIOINORGANIC, BIOORGANIC, BIOPHYSICAL CHEMISTRY	CORE
82	CHEMISTRY	MSC 2nd YR	MSC	3	B020902T	APPLICATION OF SPECTROSCOPY	CORE
83	CHEMISTRY	MSC 2nd YR	MSC	3	B020903T	SOLID STATE CHEMISTRY	ELECTIVES: ANY 2 TO BE CHOSEN
84	CHEMISTRY	MSC 2nd YR	MSC	3	B020904T	PHOTOCHEMISTRY	
85	CHEMISTRY	MSC 2nd YR	MSC	3	B020905T	ORGANOTRANSITION METAL CHEMISTRY	
86	CHEMISTRY	MSC 2nd YR	MSC	3	B020906T	ANALYTICAL CHEMISTRY	
87	CHEMISTRY	MSC 2nd YR	MSC	3	B020907P	PRACTICAL	
88	CHEMISTRY	MSC 2nd YR	MSC	4	B021001T	ORGANIC SYNTHESIS	ELECTIVES: ANY 4 TO BE CHOSEN
89	CHEMISTRY	MSC 2nd YR	MSC	4	B021002T	HETEROCYCLIC CHEMISTRY	
90	CHEMISTRY	MSC 2nd YR	MSC	4	B021003T	CHEMISTRY OF NATURAL PRODUCTS	
91	CHEMISTRY	MSC 2nd YR	MSC	4	B021004T	MEDICINAL CHEMISTRY	
92	CHEMISTRY	MSC 2nd YR	MSC	4	B021005T	POLYMERS	
93	CHEMISTRY	MSC 2nd YR	MSC	4	B021008T	BIOINORGANIC AND SUPRAMOLECULAR CHEMISTRY	
94	CHEMISTRY	MSC 2nd YR	MSC	4	B021010T	GREEN CHEMISTRY	
95	CHEMISTRY	MSC 2nd YR	MSC	4	B021011P	PRACTICAL	PRACTICAL
96	CHEMISTRY	MSC 2nd YR	MSC	4	B021012R	RESEARCH PROJECT	PROJECT
97	MATHEMATICS	MSC 2nd YR	MSC	3	B030901T	ABSTRACT ALGEBRA	CORE
98	MATHEMATICS	MSC 2nd YR	MSC	3	B030902T	FUNCTIONAL ANALYSIS	CORE
99	MATHEMATICS	MSC 2nd YR	MSC	3	B030903T	FLUID DYNAMICS	CORE
100	MATHEMATICS	MSC 2nd YR	MSC	3	B030904T	SPECIAL FUNCTIONS	ELECTIVE
101	MATHEMATICS	MSC 2nd YR	MSC	3	B030808P	COMPUTATIONAL MATHEMATICS WITH PYTHON-I	PRACTICAL
102	MATHEMATICS	MSC 2nd YR	MSC	4	B031001T	ADVANCED ABSTRACT ALGEBRA	CORE
103	MATHEMATICS	MSC 2nd YR	MSC	4	B031002T	INTEGRAL EQUATION AND BOUNDARY VALUE PROBLEMS	CORE
104	MATHEMATICS	MSC 2nd YR	MSC	4	B031003T	ADVANCED FLUID MECHANICS	ELECTIVE
105	MATHEMATICS	MSC 2nd YR	MSC	4	B031008T	OPERATOR THEORY	ELECTIVE
106	MATHEMATICS	MSC 2nd YR	MSC	4	B031013P	COMPUTATIONAL MATHEMATICS WITH PYTHON-I	PRACTICAL
107	MATHEMATICS	MSC 2nd YR	MSC	4	B031014R	RESEARCH PROJECT	PROJECT

SL	SUB	CLASS	STREAM	SEM	CODE	PAPER NAME	TYPE
108	PHYSICS	MSC 2nd YR	MSC	3	B010901T	CLASSICAL ELECTRODYNAMICS AND PLASMA PHYSICS	CORE
109	PHYSICS	MSC 2nd YR	MSC	3	B010902T	QUANTUM MECHANICS-II	CORE
110	PHYSICS	MSC 2nd YR	MSC	3	B010903T	NUCLEAR PHYSICS-I	CORE
111	PHYSICS	MSC 2nd YR	MSC	3	B010904T	ELECTRONICS-I	ELECTIVE
112	PHYSICS	MSC 2nd YR	MSC	3	B010906P	PRACTICAL-SPECIALIZATION BASED	PRACTICAL
113	PHYSICS	MSC 2nd YR	MSC	4	B011001T	ATOMIC AND MOLECULAR PHYSICS	CORE
114	PHYSICS	MSC 2nd YR	MSC	4	B011002T	NUCLEAR PHYSICS-II	CORE
115	PHYSICS	MSC 2nd YR	MSC	4	B011003T	ELECTRONICS-II	ELECTIVE
116	PHYSICS	MSC 2nd YR	MSC	4	B011006T	LASER PHYSICS AND APPLICATIONS	ELECTIVE
117	PHYSICS	MSC 2nd YR	MSC	4	B011007T	PHYSICS OF NANOMATERIALS	
118	PHYSICS	MSC 2nd YR	MSC	4	B011008T	ELEMENTS OF ATMOSPHERIC AND SPACE SCIENCE	
119	PHYSICS	MSC 2nd YR	MSC	4	B011009P	PRACTICAL-SPECIALIZATION BASED	PRACTICAL
120	PHYSICS	MSC 2nd YR	MSC	4	B011010R	RESEARCH PROJECT	PROJECT
121	ZOOLOGY	MSC 2nd YR	MSC	3	B050901T	ETHOLOGY, BIODIVERSITY AND WILDLIFE CONSERVATION	CORE
122	ZOOLOGY	MSC 2nd YR	MSC	3	B050902T	MOLECULAR BIOLOGY, IMMUNOLOGY AND BIOINFORMATICS	CORE
123	ZOOLOGY	MSC 2nd YR	MSC	3	B050903T	WASTE MANAGEMENT AND SUSTAINABLE DEVELOPMENT	ELECTIVE
124	ZOOLOGY	MSC 2nd YR	MSC	3	B050909T	ENVIRONMENTAL BIOLOGY	ELECTIVE
125	ZOOLOGY	MSC 2nd YR	MSC	3	B050911P	PRACTICAL	PRACTICAL
126	ZOOLOGY	MSC 2nd YR	MSC	4	B051001T	ECOLOGY AND TOXICOLOGY	CORE
127	ZOOLOGY	MSC 2nd YR	MSC	4	B051002T	PUBLIC HEALTH AND HYGIENE	ELECTIVE
128	ZOOLOGY	MSC 2nd YR	MSC	4	B051005T	BIOTECHNOLOGY	ELECTIVE
129	ZOOLOGY	MSC 2nd YR	MSC	4	B051010T	APPLIED ENVIRONMENTAL BIOLOGY	ELECTIVE
130	ZOOLOGY	MSC 2nd YR	MSC	4	B051012P	PRACTICAL	PRACTICAL
131	ZOOLOGY	MSC 2nd YR	MSC	4	B051013R	RESEARCH PROJECT	PROJECT

SL	SUB	CLASS	STREAM	SEM	CODE	PAPER NAME	TYPE
M. Com.							
132	COMMERCE	MCOM 2nd YR	MCOM	3	C010901T	BUSINESS RESEARCH METHODOLOGY	CORE
133	COMMERCE	MCOM 2nd YR	MCOM	3	C010902T	STRATEGIC MANAGEMENT	CORE
134	COMMERCE	MCOM 2nd YR	MCOM	3	C010903T	INDIAN FINANCIAL SYSTEM AND FINANCIAL SERVICES (Finance)	ELECTIVE: (F/M)
135	COMMERCE	MCOM 2nd YR	MCOM	3	C010904T	MARKETING OF SERVICES AND RETAIL MANAGEMENT (Marketing)	
136	COMMERCE	MCOM 2nd YR	MCOM	3	C010906T	CORPORATE TAX PLANNING AND MANAGEMENT (Finance)	ELECTIVE: (F/M)
137	COMMERCE	MCOM 2nd YR	MCOM	3	C010907T	LOGISTICS AND SUPPLY CHAIN MANAGEMENT (Marketing)	
138	COMMERCE	MCOM 2nd YR	MCOM	4	C011001T	PROJECT MANAGEMENT AND PLANNING	CORE
139	COMMERCE	MCOM 2nd YR	MCOM	4	C011002T	MANAGEMENT INFORMATION SYSTEM (Finance)	ELECTIVE: (F/M)
140	COMMERCE	MCOM 2nd YR	MCOM	4	C011003T	CUSTOMER RELATIONSHIP MANAGEMENT (Marketing)	
141	COMMERCE	MCOM 2nd YR	MCOM	4	C011005T	INTERNATIONAL FINANCIAL SYSTEM AND MANAGEMENT (Finance)	ELECTIVE: (F/M)
142	COMMERCE	MCOM 2nd YR	MCOM	4	C011006T	DIGITAL MARKETING AND E-COMMERCE (Marketing)	
143	COMMERCE	MCOM 2nd YR	MCOM	4	C011008T	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT (Finance)	ELECTIVE: (F/M)
144	COMMERCE	MCOM 2nd YR	MCOM	4	C011009T	INTERNATIONAL MARKETING (Marketing)	
145	COMMERCE	MCOM 2nd YR	MCOM	4	C011011R	RESEARCH PROJECT	PROJECT