

**NAGINDAS KHANDWALA COLLEGE OF COMMERCE,
ARTS &
MANAGEMENT STUDIES - AUTONOMOUS**
Re-accredited by NAAC with 'A' Grade (3rd Cycle)
ISO 9001-2015 Certified

**Bhavishya Bharat Campus, S. V. Road, Malad (West)
Mumbai-400 064**

Programme Code: PMAGEO

MA in Geography

Two Year Programme

Four Semesters

Course Structure

Under Choice Based Credit, Grading and Semester System

Implemented during Academic Year- 2020-21

*MA in Geography 2020-21
Nagindas Khandwala College (Autonomous)*



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**NAGINDAS KHANDWALA COLLEGE OF COMMERCE
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NAGINDAS KHANDWALA COLLEGE OF SCIENCE
(AUTONOMOUS)
MALAD (W), MUMBAI - 400 064**

Semester I

Table 1

Subject Code	Course Title	No. of Hours	Exam Duration	Maximum Marks			Credits
				CIE	SEE	TOTAL	
1611PGEGE	Principles of Geomorphology ¹	120	2 hrs 30 minutes	40	60	100	4
1612PGECL	Principles of Climatology ²	120	2 hrs 30 minutes	40	60	100	4
1613PGEHG	Perspectives in Human Geography ³	120	2 hrs 30 minutes	40	60	100	4
1614PGEEA	Spatial Organisation of Economic Activities ⁴	120	2 hrs 30 minutes	40	60	100	4
1615PGET1	Tools and Techniques of Spatial Analysis - I ⁵	120	4 hrs	Nil	100	100	4
1616PGET2	Tools and Techniques of Spatial Analysis- II ⁶	120	4 hrs	Nil	100	100	4
				TOTAL			24

***Note:**

- 1- Core Course
- 2- Core Course
- 3- Core Course
- 4- Core Course
- 5- DSC (Discipline Specific Compulsory Course)
- 6- DSC (Discipline Specific Compulsory Course)



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Semester II

Table 2

Subject Code	Course Title	No. of Hours	Exam Duration	Maximum Marks			Credits
				CIE	SEE	TOTAL	
1621PGEOH	Oceanography and Hydrology ¹	120	2 hrs 30 minutes	40	60	100	4
1622PGEGI	Geoinformatics	120	2 hrs 30 minutes	40	60	100	4
1623PGESP	Socio-cultural and Political Geography ²	120	2 hrs 30 minutes	40	60	100	4
1624PGEUG	Urban Geography ³	120	2 hrs 30 minutes	40	60	100	4
1625PGET3	Tools and Techniques of Spatial Analysis - III ⁴	120	4 hrs	Nil	100	100	4
1626PGET4	Tools and Techniques of Spatial Analysis- IV ⁵	120	4 hrs	Nil	100	100	4
						TOTAL	24

***Note:**

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Semester III

Table 3

Subject Code	Course Title	No. of Hours	Exam Duration	Maximum Marks			Credits
				CIE	SEE	TOTAL	
1731PGERM	Research Methodology in Geography ¹	120	2 hrs 30 minutes	40	60	100	6
1732PGECT	1. <u>Climatology of Tropics</u> ² 2. Tropical Geomorphology 3. Fluvial Geomorphology 4. Introduction to Hydrology 5. Geography of Climate Change with Special Reference to India Theoretical and Applied Geomorphology	120	2 hrs 30 minutes	40	60	100	6
1733PGESA	1. <u>Geography of South Asia With Special Reference to India</u> ³ 2. Population Geography 3. Geography of Transport 4. Geography of Trade 5. Geography of Services with Special Reference to India 6. Geography of Tourism and Recreation 7. Geography and Crime 8. Gender Geography 9. Geography of Tribes with Special Reference To India 10. Industrial Geography Geopolitics and International Relations	120	2 hrs 30 minutes	40	60	100	6
1734PGET5	Tools and Techniques of Spatial Analysis -V ⁴	120	2 hrs 30 minutes	40	60	100	6
1734PGET5	Tools and Techniques of Spatial Analysis -VI ⁵	120	4 hrs	Nil	100	100	6
				TOTAL			30

***Note:**

- 1- Core Course
- 2- DSE (Discipline Specific Elective Course)
- 3- DSE (Discipline Specific Elective Course)
- 4- DSC (Discipline Specific Compulsory Course)
- 5- DSC (Discipline Specific Compulsory Course)



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Semester IV

Table 4

Subject Code	Course Title	No. of Hours	Exam Duration	Maximum Marks			Credits
				CIE	SEE	TOTAL	
1741PGEHE	<ol style="list-style-type: none"> 1. Geo-informatics and Health Care¹ 2. Digital Image Processing 3. Thematic Cartography 4. Application of Remotes Sensing Techniques in Geographical Studies 5. Advanced Quantitative Techniques in Geography 6. Introduction to Programming Using Python 7. Geoinformatics For Urban and Regional Planning 8. Computer Cartography 9. Geographical Information System and Geographic Knowledge System 10. Geospatial Technologies and Management 	120	2 hrs	40	60	100	6
1742PGEEE	<ol style="list-style-type: none"> 1. Ecology and Environment² 2. Coastal Geomorphology 3. Micro Climatology 4. Geographical Perspective in Ocean Development 5. Geography of Water Resource Management 6. Geography of Soils with Special Reference to Tropics 7. Plant Geography with Special Reference to Tropics 8. Spatial Perspectives in Environmental Planning and Management 9. Maritime Studies with Special Reference to India 10. Geography of Contemporary Agriculture with Special Reference to India 	120	2 hrs	40	60	100	6


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	11. Regional Planning and Development 12. Social Geography 13. Cultural Geography 14. Historical Geography 15. Geography of Exclusion 16. Geography of Workspaces 17. Geography of Media and Communications 18. Electoral Geography with Special Reference to India 19. Geography of Resources 20. Geography of Energy Resources 21. Geography of Hazards and Disaster Management 22. Globalizing Megacities with Special Reference To MMR 23. Geography of Knowledge and Power 24. Geography of Marketing and Consumption 25. Theoretical Geography Development of Modern Geography						
1743PGED	Dissertation	200	-	20	80	100	10
						TOTAL	22



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Table 5

Semester	Particulars	Hours	No. of Courses	Credit/ Course	Total Credits
<i>Ability Enhancement Course AEC</i>					
Any Semester between (I to IV)	AEC II Soft Skills/ Research Methodology workshop	30	1	2	2
<i>Skill Enhancement Course (SEC)</i>					
Any Semester between (I to IV)	SEC I Preparation for Competitive Examination	60	1	4	4
Any Semester between (I to IV)	SEC - II Research Paper Presentation (Minimum 1)	-	1	2	2
Any Semester between (I to IV)	SEC-III Seminar Participation (Minimum 2)	-	1	2	2
Any Semester between I - IV	SEC-IV Conducting Lectures on Environmental Awareness (Minimum 2)	-	1	2	2
Any Semester between I - IV	SEC-V Conducting Gender Audit / Environmental Audit in the College	20	1	2	2
During any inter-Sem. Break)	SEC-VI Internship in Industry/ Educational Institution	40	1	2	2
Any Semester between I - II	SEC-VII COIST	40	1	2	2

Additional 8 Credits

- ✍ Students have to earn 8 extra credits form Table 5
- ✍ Degree will not be awarded until the students earn the above extra 8 credits
- ✍ Total Credits -----
- Semester I --- -----24 credits
- Semester II -----24 credits
- Semester III -----30 credits
- Semester IV -----22 credits

Total -----100 and extra 8 credits = **108 credits**


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