



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड
'ज्ञानतीर्थ', विष्णुपुरी, नांदेड - ४३१ ६०६ (महाराष्ट्र राज्य) भारत
SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA
Established on 17th September, 1994, Recognized By the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'B++' grade

Phone: (02462)215541

Academic-1 (BOS) Section

website: srtmun.ac.in

E-mail: bos@srtmun.ac.in

शैक्षणिक वर्ष २०२४-२५ पासून
राष्ट्रीय शैक्षणिक धोरणानुसार लागू
केलेल्या मानवविज्ञान विद्याशाखेतील
पदवी प्रथम वर्षाच्या सुधारित (दुरूस्ती)
अभ्यासक्रमा बाबत....

प रि प त्र क

संदर्भ:- १. जा.क्र.शै-१/एनईपी/परिपत्रक/एनईपीयुजीदुरूस्ती/मानवविज्ञान/२०२४-२५/१८० दिनांक २७/०७/२०२४

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, संदर्भीय परिपत्रकान्वये दिनांक १५ मे २०२४ रोजी संपन्न झालेल्या मा. विद्यापरिषदेच्या बैठकीतील विषय क्र. १६/५९-२०२४ अन्वये मान्यता दिल्यानुसार मानवविज्ञान विद्याशाखे अंतर्गत राष्ट्रीय शैक्षणिक धोरणानुसार पदवी प्रथम वर्षाचे अभ्यासक्रम शैक्षणिक वर्ष २०२४-२५ पासून लागू करण्यात आलेले आहेत. तथापी वरील संदर्भीय परिपत्रका अन्वये प्रकाशित केलेल्या अभ्यासक्रमामध्ये अभ्यासमंडळानी किरकोळ दुरूस्ती करून अभ्यासक्रम सादर केला असून मा. अधिष्ठाता, मानवविज्ञान विद्याशाखा यांच्या मान्यतेने दुरूस्ती केलेले खालील अभ्यासक्रम लागू करण्यात येत आहेत.

01 B. A. I year Geography and Applied Geography (Affiliated College)

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी, ही विनंती.

'ज्ञानतीर्थ' परिसर,
विष्णुपुरी, नांदेड - ४३१ ६०६.
जा.क्र.:शैक्षणिक-१/परिपत्रक/युजीदुरूस्ती/मानवविज्ञानवि/
२०२४-२५/२३७
दिनांक : ०८.१०.२०२४



सहाय्यक.कुलसचिव
शैक्षणिक अभ्यासमंडळ विभाग

- प्रत माहिती व पुढील कार्यवाहीस्तव.
०१. मा. अधिष्ठाता, मानवविज्ञान विद्याशाखा, प्रस्तुत विद्यापीठ.
 ०२. मा. संचालक, परीक्षा व मूल्यमापन मंडळ यांचे कार्यालय, प्रस्तुत विद्यापीठ.
 ०३. मा. संचालक, सर्व संबंधित संकुले, प्रस्तुत विद्यापीठ.
 ०४. मा. प्राचार्य, सर्व संबंधित महाविद्यालये, प्रस्तुत विद्यापीठ.
 - ०५.सिस्टम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ. यानां देवून कळविण्यात येते की, सदरील परिपत्रक विद्यापीठाच्या संकेतस्थळावर प्रसिध्द करण्यात यावे.

**SWAMI RAMANAND TEERTH MARATHWADA
UNIVERSITY, NANDED-431606**



**(Structure and Syllabus of Four Years Multidisciplinary Degree
Program with Multiple Entry and Exit Option)**

**UNDER GRADUATE PROGRAMME OF
HUMANITIES**

Major in_DSC GEOGRAPHY

Under the Faculty of Humanities

**Effective from Academic year 2024–2025
(As per NEP-2020)**

Forward by the Dean, Faculty of Humanities...

National Education Policy 2020 has been announced on 29.07.2020. NEP 2020 proposes anew and forward-looking vision for India's Higher Education System through quality universities and colleges. Its key is in the curriculum and its practical implementation.

The curriculum must be exciting, relevant, and regularly updated to align with the latest knowledge requirements and meet specified learning outcomes. High-quality pedagogy is necessary to impart the curricular material to students successfully; pedagogical practices determine the learning experiences provided to students, thus directly influencing learning outcomes. The assessment methods must be scientific, designed to improve learning continuously test the knowledge application.

The university's proper framing and development of syllabi will result in the upbringing and nourishment of multidisciplinary and holistic citizens. Emphasis is on outcome-based learning. Every course has well-defined objectives and outcomes. The assessment guidelines also provide clarity and precision to the vision behind prescribing the particular course content.

NEP foresees more vibrant, socially engaged, cooperative communities and a happier, cohesive, cultured, productive, innovative, progressive, and prosperous nation. The introduction of Research Methodology and ethics will widen the vision and broaden the perspectives of the learners.

Introducing Case Studies and Field Projects has created a unique opportunity for the higher education institute to bridge the gap between the academia, industry and the community NEP believes effective learning requires a comprehensive approach that involves an appropriate curriculum, engaging pedagogy, continuous formative assessment, and adequate student support.

We are sure that the Graduate centres of this university and its affiliated colleges will implement the course effectively and successfully, resulting in a healthy and more creative academic ambience.

Prof.Dr.Parag Arun Khadke

Dean, Faculty of Humanities,

Swami Ramanand Teerth Marathwada University, Nanded.

From The Desk of Chairman, Board of Studies in the Subject of Geography and Applied Geography

Preamble:

Geography is the study of places on Earth and their relationship with each other. Often the study of geography begins with one's home community and expands as a person gains greater experience. Thus, geography provides a conceptual link for children between home, school, and the world beyond.

Geography is one of the oldest earth sciences and its roots date back in the works of the early Greek scholars. The word 'geography' was first used by the Greek scholar Eratosthenes in the third century B.C. Geo "Earth" and Graphy "to describe" literal meaning of geography is to describe about the earth's surfaces. In other words, "Geography is largely the study of the interaction of all physical and human phenomena and landscapes created by such interactions." It is about how, why, and where human and natural activities occur and how these activities are interconnected.

Today the discipline is not only concerned with descriptions but also with analysis as well as prediction. Geographers study how people interact with the environment and with each other from place to place and they classify Earth into regions in order to draw generalizations about the complex world in which we live. Because it deals with where and how people live, geography is rich in material that relates to international understanding, multi-cultural concerns, and environmental education. The tools of geography help us understand places. To teach this subject at graduate and undergraduate level has become challenge for all the geography teachers due emerging new trends in this field. Geography helps student learn about the world knowing something about where places are and what they are like is important.

Geography contributes to international understanding the world's economies are increasingly linked into an international network of trade and exchange. If our competitors know more about us than we do about them, they have an advantage in serving our markets and negotiating trade agreements, and we are place data disadvantage in reaching their markets. Well-planned geography education at all grade levels will help to make us more aware of other countries and cultures and

Prepare our students to take their place in the world. Geography and citizenship Knowledge of geography helps us be better citizens. Through geography, we learn to locate important events. We can understand the relationship between geography and national or international policies and we can use geographical knowledge to make informed decisions regarding the best use of the nation's resources.

Finally, Geographically informed students will be effective leaders for our country.

As the Chairman board of Studies in Geography, Swami Ramanand Teerth Marathwada University,

Nanded happy to state here that the programme objectives have been finalized in the meeting of all the members Board of Studies.

- ❖ To meet need and Importance of Geography at the present time.
- ❖ To prepare the students to enhance their abilities to develop the innovative approach.
- ❖ To cultivate the life skills with the help of Geography.
- ❖ To enable the students for the better understanding of Geography.
- ❖ To generate the interest of students to contribute to expand their research skills.

Apart from the above objectives, the affiliated institute can add their own. As the Chairman of the Board of Studies, I strongly believe that, the framed syllabus will definitely meet the need of the students at present.

Dr. Apparao A. Kalgapure

Chairman, Board of Studies of Geography and Applied Geography
Swami Ramanand Teerth Marathwada University, Nanded.



Swami Ramanand Teerth Marathwada University, Nanded

Members of the Board of Studies in the subject of

Geography and Applied Geography

Under the faculty of Humanities

| <i>Sr. No</i> | <i>Name of the Member</i> | <i>Designation</i> | <i>Address</i> | <i>Contact No.</i> |
|---|---------------------------------|--------------------|---|--------------------|
| 1 | Dr.Apparao Annarao Kalgapure | <i>Chairman</i> | Shri.Havgiswami College,Udgir | 9420215804 |
| 2 | Dr.Avinash Sopanrao Kadam | <i>Member</i> | School of Earth Science (S.R.T.M. University, Nanded) | 9975834724 |
| 3 | Dr.Parag Arun Khadke | <i>Member</i> | School of Earth Science(S.R.T.M. University, Nanded) | 9028774190 |
| 4 | Dr.Bhagwat Namdev Pastapure | <i>Member</i> | Indira Gandhi Sr.College, Cidco Nanded | 9403512340 |
| 5 | Dr.Hanmant Dadarao Wagalgave | <i>Member</i> | Shivneri Mahavidyalaya, ShirurAnantpal | 9673656114 |
| 6 | Dr.Sadanand Hariba Gone | <i>Member</i> | Ujwal Gramin Mahavidyalaya, Ghonsi | 9822145010 |
| 7 | Dr.Bhagwan Prabhakarrao Shendge | <i>Member</i> | B.Raghunath Mahavidyalaya, Parbhani | 9158443555 |
| 8 | Dr.Nitin Trimbakrao Deshmukh | <i>Member</i> | Mahatma Gandhi Mahavidyalaya, A.Pur | 9423705446 |
| 9 | | <i>Vacant</i> | | |
| 10 | Dr.Vishnudas Ram Rathod | <i>Member</i> | Vasantrao Naik College,Vasarani, Nanded | 9423139319 |
| 11 | Dr.B.Shrinaesh | <i>Member</i> | Osmania University, Hyderabad | 9849269355 |
| 12 | Dr.Anand Vijaykumar Walankikar | <i>Member</i> | V.D.M .College, Degloor | 9422185102 |
| 13 | Dr.Rajeshwar Balaji Kotalwar | <i>Member</i> | Rajiv Gandhi Mahavidyalaya,Mudkhed | 9404760581 |
| <i>Invites Member</i> | | | | |
| 14 | Dr.Manjunath Prakash Manakari | <i>Member</i> | M.U.Mahavidyalaya,Udgir | 7588874988 |
| 15 | Prof.B.R. Gurude | <i>Member</i> | S.T. Mahavidyalaya, Parbhani | 9423440652 |
| <i>As per MUPAu/s40(2)(d)(E) invite Member</i> | | | | |
| 16 | Lamdade Kalpana Sitaram | <i>Member</i> | C/o Indira Gandhi Sr.College, Nanded | |
| 17 | Shaikh Rufidabasri Shaikh Munir | <i>Member</i> | C/o Late Baburao Patil College, Hingoli | |



Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities (Example-1 Three Optional)

Structure for Four Year Multidisciplinary Degree Program with Multiple Entry and Exit

Subject: **DSC (Major)/DSM (Minor)**

| Year & Level | Semester | Optional-1 | Optional-2 | Optional-3 | Generic Elective (GE) <i>(Select from Basket 3 of Faculties other than Humanities)</i> | Vocational & Skill Enhancement Course | Ability Enhancement Course (AEC) (Basket4) Value Education Courses(VEC/ Indian Knowledge System(ICS) (Basket5) <i>(Common across all faculties)</i> | Field Work /Project/Internship/ OJT/Apprenticeship / Case Study Or Co-curricular Courses(CC) (Basket6forCC) <i>(Common across all faculties)</i> | Credits | Total Credits |
|----------------|----------|---|---|--|---|---|--|--|---------|---------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 (4.5) | I | HGEOCT1101 (2Cr) <i>Introduction to Physical Geography</i> HGEOCP1102 (2Cr) <i>Practical Geography</i> 4Credits | HXXXCT1101(2 Cr) HXXXCT1102(2Cr) 4Credits | HXXXCT1101 (2 Cr) HXXXCT1102(2Cr) 4Credits | HGEOGE1101 <i>Disaster Management</i> 2Credits | HGEOOSC1101 <i>Introduction to Maps</i> 2Credits | AECENG1101(2 Cr) AECXXX1102 (2Cr) <i>(Hin, Mar, Kan. Pal, Urd. San. Etc.)</i> IKS1101(2Cr) 6Credits | | 22 | 44 |
| | II | HGEOCT1151 (2Cr) <i>Introduction to Human Geography</i> HGEOCP1152 (2 Cr) <i>Practical Geography</i> 4Credits | HXXXCT1151(2Cr) HXXXCT1152(2Cr) 4Credits | HXXXCT1151 (2 Cr) HXXXCT1152(2Cr) 4Credits | HGEOGE1151 <i>Tourism Geography</i> 2Credits | HGEOOSC1151 <i>Soil testing and Analysis</i> 2Credits | AECENG1151(2Cr) AECXXX1151 (2 Cr) <i>(Hin, Mar, Kan. Pal, Urd. San. Etc.)</i> VECCOI1151 (2 Cr) <i>Constitution of India</i> 6 Credits | | 22 | |
| | Cum. Cr. | 08 | 08 | 08 | 04 | 04 | 12 | 00 | 44 | |

Exit option: UG Certificate in Opt 1, Opt 2 and Opt 3 on completion of 44 credits and additional 4 credits from NSQF/Internship

| | | | | | | | | | | |
|---|-------------|--|-------------------------|------|--|------------------|---|---|---------------------------------|-----|
| 2 (5.0) | III | Major31 (4Cr) Major 32 (4Cr) 8 Credits | Minor31 2Credits | | GE/OE3 (2Cr) GE/OE4 (2Cr) 4Credits | SEC3 2Credits | AEC2(2Cr) 2Credits | FP 1(2Cr) CC3(2Cr) <i>(NCC/NSS/Sports/ Culture/Health Wellness/Yoga Education/Fitness)</i> 4Credits | 22 | 88 |
| | IV | Major 41 (4Cr) Major 42 (4Cr) 8 Credits | Minor41 2Credits | | GE/OE5 (2Cr) 2Credits | VSC1 2Credits | MIL2(2Cr) <i>(Hin, Mar, Kan, Pal etc)</i> VEC2(2Cr) <i>Environmental Studies</i> 4Credits | FP 2(2Cr) CC4(2Cr) <i>(any one of NCC/NSS/Sports/Cultur e/Health Wellness/Yoga Education /Fitness)</i> 4Credits | 22 | |
| | Cum. Cr. | 24 | 12 | 08 | 10 | 6+2=08 | 14 | 12 | 44 | |
| <p>Exit option: UG Diploma in Major <u>DSC</u> and Minor <u>DSM</u> on completion of 88 credits and additional 4 credits NSQF/Internship in <u>DSC</u></p> | | | | | | | | | | |
| 3 (5.5) | V | Major51 (4Cr) Major52 (4Cr) Major53 (4Cr) 12Credits | Major 1 4 Credits | ---- | --- | ----- | VSC1 4Credits | ----- | FP3(2Cr) (FP/CS) 2Credits | 22 |
| | VI | Major61 (4Cr) Major62 (4Cr) Major63 (2Cr) Major64 (IKS2Cr) 12Credits | Major E2 4Credits | -- | ---- | -- | VSC2 2Credits | ---- | OJT(4Cr) 4Credits | 22 |
| | Cum. Cr. | 48+8=56 | 12 | 08 | 10 | 6+8=14 | 14 | 18 | 44 | 132 |
| <p>Exit option: Bachelor of Humanities with Major in <u>DSC</u> and Minor in <u>DSM</u></p> | | | | | | | | | | |

| | | | | | | | | | | | |
|---|-----------|---|-----------------------------|---|----|----------|-------------------|-----------------------------|--|----|-----|
| 4 (6.0) | VII | Major71(4Cr) Major72(4Cr) Major73(4Cr) Major74(2Cr) 14Credits | Major1 4 Credits | Research Methodology RM1 4Credits | | -- | -- | -- | -- | 22 | |
| | VIII | Major81(4 Cr) Major82 (4Cr) Major83 (4Cr) Major84 (2Cr) 14Credits | MajorE 2 4 Credits | -- | | -- | -- | -- | OJT(4Cr) 4Credits | 22 | |
| | Cum Cr | Honors:76+16=92 | | 12+RM-04 | 08 | 10 | (V-08+S-06) 14 | (AEC-8 + VEC-4 +IKS-2)14 | (CC-08+FP/CS- 06+OJT-04+OJT4) 22 | 44 | 176 |
| Exit option: Bachelor of Humanities with Major in DSC (Honors) and Minor in DSM | | | | | | | | | | | |
| 4 (6.0) | VII | Major71(4 Cr) Major72 (4Cr) Major73 (2Cr) 10Credits | MajorE 1 4Credits | Research Methodology RM1 4Credits | | -- | -- | -- | ResearchProject RP71(4Cr) | 22 | |
| | VIII | Major81(4 Cr) Major82 (4Cr) Major83 (2Cr) 10Credits | MajorE 1 4Credits | -- | | -- | -- | -- | ResearchProject RP81(8Cr) | 22 | |
| Exit option: Bachelor of Humanities with Major in DSC (With Research) and Minor in DSM | | | | | | | | | | | 44 |
| Total Credits | | Major-68+16 | | 12+ RM-04 | 08 | GE/OE-10 | (V-08+S-06) 14 | (AEC-8+VEC-4 +IKS-2)14 | (CC-08+FP/CS- 06+OJT-04+RP- 12) 30 | | 176 |

Abbreviations:

1. **DSC:** Department/Discipline Specific Core(Major)
2. **DSE:** Department/Discipline Specific Elective(Major)
3. **DSM:** Discipline Specific Minor
4. **GE/OE:** Generic/Open Elective
5. **VSEC:** Vocational Skill and Skill Enhancement Course
6. **VSC:** Vocational Skill Courses
7. **SEC:** Skill Enhancement Courses
8. **AEC:** Ability Enhancement courses
9. **MIL:** Modern Indian languages
10. **IKS:** Indian Knowledge System
11. **VEC:** Value Education Courses
12. **OJT:** On Job Training:(Internship/Apprenticeship)
13. **FP:** Field Projects
14. **CEP:** Community Engagement and Service
15. **CC:** Co-Curricular Courses
16. **RM:** Research Methodology
17. **RP:** Research Project/Dissertation



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities

General Guidelines for course structure:

- 1) The Major subject is the discipline or subject of the main focus and the degree will be awarded in that discipline/subject.
- 2) Credit sand curriculum for optional subjects are same in the first year.
- 3) In the first year students should choose three different subjects as optional subject in the same faculty.
- 4) From the second-year curriculum of major and minor subject is the different and student have to select major and minor from three optional subjects.
- 5) Generic /Open Elective is to be chosen compulsorily from faculty other than that of the Major. (Select from Basket)
- 6) Vocational and Skill Enhancement Courses (VSEC or VSC and SEC) are related to Major Course (DSC)
- 7) Ability Enhancement Courses (AEC):
 - a) English language may be offered Sem.I for 2 Credits and sem.III for 2 Cr. In AEC
 - b) Second languages may be offered Sem.II for 2 Credits and sem.IV for 2Cr.in MIL
- 8) Column No.8 and 9 is common for all faculties.
- 9) Curriculum of VEC, COI, IKS and CCC will provide by university.

Swami Ramanand Teerth Marathwada University, Nanded

Assigning Codes to the Courses Alphanumeric, TEN Character Coding AAAAAAXXX

1) **First (A) Letter indicate Faculty:** **H** –Humanities **S**-Science; **C**–Commerce, & Management, **I**-Interdisciplinary Studies and **D**–Distance/External mode.

2) **Next Three Letters (XXX) indicates Subject** (e.g. **GEO**-Geography, **ECO**–Economics, **PHY**–Physics, **COM**–Commerce, **CMP**–Computer Sci) etc.

3) **Fifth and Sixth Letter indicate nature of the course:**(e.g. **CT**–Core Theory, **CP**–Core Practical, **MT**–Minor Theory, **MP**–Minor Practical, **ET**–Elective Theory, **EP**–Elective Practical, **FP**–FieldProject, **FW**–FieldWork, **OJ**–OnJobtraining, **GE**-Generic/open Elective (Internship/Apprenticeship), **IN**–Internship, **CS**–Case Study, **VC**: Vocational Skill Courses, **SC**: Skill Enhancement Courses, **AEC**: Ability Enhancement courses, **VEC**: Value Education Courses, **MIL**: Modern Indian languages, **IKS**: Indian Knowledge System, **CCC**: Co-Curricular Courses/Community Engagement and Service, **RM**: Research Methodology.etc.)

4) **Seventh Character or First Number** indicate the Centre (1-forAffiliated colleges, 2-Main Campus, 3-Model Degree College,4-Sub-centre Latur, 5-Sub-centre Parbhani)

5) **Eighth Character or second number indicate**-Year of Study.E.g.1-First year, 2-Second year.etc.

6) **Last Two Numbers** indicate Course Number

e.g.**HGEOCT1101**–Faculty of Humanities(**H**) Geography (**GEO**) subject Core Theory (**CT**) Course offered in First Semester in affiliated colleges (**1101**)

| Sr.No | UG/PG | Semester | Affiliated Colleges | Main Campus | Model Degree College | Sub-center Latur | Sub-center Parbhani | Kinwat Sub-Centre |
|-------|-------------|---------------|---------------------|--------------|----------------------|------------------|---------------------|-------------------|
| 1 | First Year | Semester I | 1101 to 1150 | 2101 to 2150 | 3101 to 3150 | 4101 to 4150 | 5101 to 5150 | 6101 to 6150 |
| 2 | | Semester II | 1151 to 1199 | 2151 to 2199 | 3151 to 3199 | 4151 to 4199 | 5151 to 5199 | 6151 to 6199 |
| 3 | Second Year | Semester III | 1201 to 1250 | 2201 to 2250 | 3201 to 3250 | 4201 to 4250 | 5201 to 5250 | 6201 to 6250 |
| 4 | | Semester IV | 1251 to 1299 | 251 to 2299 | 3251 to 3299 | 4251 to 4299 | 5251 to 5299 | 6251 to 6299 |
| 5 | Third Year | Semester V | 1301 to 1350 | 2301 to 2350 | 3301 to 3350 | 4301 to 4350 | 5301 to 5350 | 6301 to 6350 |
| 6 | | Semester VI | 1351 to 1399 | 2351 to 2399 | 3351 to 3399 | 4351 to 4399 | 5351 to 5399 | 6351 to 6399 |
| 7 | Fourth Year | Semester VII | 1401 to 1450 | 2401 to 2450 | 3401 to 3450 | 4401 to 4450 | 5401 to 5450 | 6401 to 6450 |
| 8 | | Semester VIII | 1451 to 1499 | 2451 to 2499 | 3451 to 3499 | 4451 to 4499 | 5451 to 5499 | 6451 to 6499 |
| 9 | Fifth Year | Semester IX | 1501 to 1550 | 2501 to 2550 | 3501 to 3550 | 4501 to 4550 | 5501 to 5550 | 6501 to 6550 |
| 10 | | Semester X | 1551 to 1599 | 2551 to 2599 | 3551 to 3599 | 4551 to 4599 | 5551 to 5599 | 6551 to 6599 |



Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities. Major in GEOGRAPHY

Basket1:Major/Minor (Optional) course for Semester I and II(C): Each of 02 Credits

| Semester | BOS proposing Minor (eg.) | Details of Major/Minor Course(M) | |
|-------------|---------------------------|----------------------------------|------------------------------------|
| | | CODE | Title of the Course |
| Semester I | 1.BOS in GEO | HGEOCT1101 | Introduction To Physical Geography |
| | | HGEOCP1102 | Practical Geography |
| Semester II | 2.BOS in GEO | HGEOCT1151 | Introduction To Human Geography |
| | | HGEOCP1152 | Practical Geography |
| | 3.etc. | | |



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities Major in GEOGRAPHY

Basket3:Generic/Open Elective Course(GE)

Each BOS will suggest Generic Elective Courses (minimum one and maximum four) for semester I and II

| | | CODE | Title of the Course |
|--------|------------|------------|---------------------|
| Sem-I | BOS in GEO | HGEOGE1101 | Disaster Management |
| Sem-II | BOS in GEO | HGEOGE1151 | Tourism Geography |

Note: GE is to be chosen compulsory from faculty other than that of the Major.



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities

Basket4: Languages (AEC and MIL) (Each of 02 Credits for Sem.I and II)

| Semester | Name of the Languages | Details of Second Language(L2) | |
|-------------|--|----------------------------------|----------------------------------|
| | | CODE | Title of the Course (Paper) |
| Semester I | English (AEC) | AECENG1101 | ----- |
| | (Marathi, Hindi Urdu Kannada Pali etc.) | AECXXX1101 AECXXX1101 etc. | ----- ----- |
| Semester II | English (AEC) | AECENG1151 | ----- |
| | (Marathi, Hindi, Urdu, Kannada Pali Etc.) | AECXXX1151 AECXXX1151 etc | ----- ----- ----- ----- |



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities

Basket 5: Indian Knowledge System (02 Credits)

(Each BOS will suggest minimum one paper with curriculum of Indian Knowledge System for semester I)

| Semester | Details of Elective Course(s) | |
|-------------------|-------------------------------|--------------------------------|
| | CODE | Title of the Course |
| Semester I | IKS1101 | Indian Knowledge System |



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities

(Common across faculty, Curriculum will provide by University)

Basket6: Co-curricular Courses/Community Engagement Services (CC) (02 Credits)

| <i>Semester</i> | <i>Details of Elective Course (CC)</i> | |
|--------------------|---|---|
| | <i>CODE</i> | <i>Title of the Course</i> |
| Semester I | CCCNSS1101 CCCNCC1101 CCCCUL1101 CCCSPO1101 CCCYOG1101 CCCFIT1101 etc | ----- ----- ----- ----- ----- ----- ----- |
| Semester II | CCCNSS1151 CCCNCC1151 CCCCUL1151 CCCSPO1151 CCCYOG1151 CCCFIT1151 etc | ----- ----- ----- ----- ----- ----- ----- |



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities. Major in GEOGRAPHY
Under Graduate First Year Programme, Semester I (Level4.5)
Teaching Scheme

| | Course Code | Course Name | Credits Assigned | | | Teaching Scheme (Hrs./week 1Hr.=60M.) | |
|--|-------------|--|------------------|-----------|-----------|---|-----------|
| | | | Theory | Practical | Total | Theory | Practical |
| Optional 1,2,3 | HGEOCT1101 | Introduction to Physical Geography | 02 | -- | 02 | 02 | -- |
| | HGEOCP1102 | Practical Geography | -- | 02 | 02 | -- | 04 |
| Generic Electives | HGEOGE1101 | Disaster Management | 02 | -- | 02 | 02 | -- |
| Vocational & Skill Enhancement Course | HGEOSC1101 | Introduction to Maps | - | 02 | 02 | - | 04 |
| Ability Enhancement Course/Languages | AECENG1101 | Compulsory English | 02 | -- | 02 | 02 | -- |
| Indian Knowledge System(IKS) | IKS1101 | IKS Select from Basket5 | 02 | - | 02 | 02 | -- |
| Co-curricular Courses/Community Engagement Services(CC) (Basket6) | CCCXXX1101 | Anyone of NCC/NSS /Sports/ Culture /Health Wellness/Yoga Education/Fitness | - | - | - | - | - |
| Total Credits | | | 08 | 04 | 12 | 08 | 08 |



Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities. Major in GEOGRAPHY

Under Graduate First Year Programme, Semester II (Level 4.5) Teaching Scheme

| | Course Code | Course Name | Credits Assigned | | | Teaching Scheme (Hrs./ week 1Hr.=60M.) | |
|--|-------------|--|------------------|-----------|-----------|--|-----------|
| | | | Theory | Practical | Total | Theory | Practical |
| Optional 1,2,3 | HGEOCT1151 | Introduction to Human Geography | 02 | - | 02 | 02 | -- |
| | HGEOCP1152 | Practical Geography | -- | 02 | 02 | -- | 04 |
| Generic Electives | HGEOGE1151 | Tourism Geography | 02 | -- | 02 | 02 | -- |
| Vocational & Skill Enhancement Course | HGEOSC1151 | Soil Testing and Analysis | - | 02 | 02 | - | 04 |
| Ability Enhancement Course/Languages | AECXXX1151 | Languages----- | 02 | -- | 02 | 02 | -- |
| Value Education Course (VEC) | VECCOI1151 | Constitution of India | 02 | -- | 02 | 02 | -- |
| Co-curricular Courses/ Community Engagement Services (CC) (Basket6) | CCCXXX1151 | Anyone of NCC/NSS /Sports/ Culture /Health Wellness/Yoga Education/Fitness | - | - | - | - | - |
| Total Credits | | | 08 | 04 | 12 | 08 | 08 |



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities. Major in GEOGRAPHY
Under Graduate First Year Programme, Semester I (Level 4.5)

Examination Scheme

[20% Continuous Assessment (CA) and 80% End Semester Examination (ESE)]

| Subject (1) | Course Code (2) | Course Name (3) | Theory | | | | Practical | | Total Col. (7+8) TH Col. (9+10) PR | |
|--|-----------------------|--|----------------------------|----------------|-------------------|------------------------------------|--------------|---|--|-------------|
| | | | Continuous Assessment (CA) | | | | ESE | Continuous Assessment (CA) (9) | | ESE (10) |
| | | | Test-I (4) | Test II (5) | Assignment (6) | Avg of T1+T2+Assi. /3 (7) | Total (8) | | | |
| Optional 1,2,3 | HGEOCT1101 | Introduction to Physical Geography | 10 | 10 | 10 | 10 | 40 | -- | -- | 50 |
| | HGEOCP1102 | Practical Geography | -- | -- | -- | -- | -- | 10 | 40 | 50 |
| Generic Electives | HGEOGE1101 | Disaster Management | 10 | 10 | 10 | 10 | 40 | -- | -- | 50 |
| Vocational & Skill Enhancement Course | HGEOESC1101 | Introduction to Maps | -- | -- | -- | -- | -- | 10 | 40 | 50 |
| Ability Enhancement Course/Languages | AECENG1101 | Compulsory English | 10 | 10 | 10 | 10 | 40 | -- | -- | 50 |
| Indian Knowledge System (IKS) | IKS1101 | Indian Knowledge System (Select from Basket 5) | 10 | 10 | 10 | 10 | 40 | -- | -- | 50 |
| Co-curricular Courses/Community Engagement Services (CC) (Basket6) | CCCXXX1101 | Any one of NCC/NSS /Sports/ Culture /Health Wellness/Yoga Education /Fitness | -- | -- | -- | -- | -- | -- | -- | -- |



Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities. Major in GEOGRAPHY

Under Graduate First Year Programme, Semester II (Level 4.5)

Examination Scheme

[20% Continuous Assessment (CA) and 80% End Semester Examination (ESE)]

| Subject (1) | Course Code (2) | Course Name (3) | Theory | | | | Practical | | Total Col. (7+8) TH Col. (9+10) PR | |
|--|--------------------|---|----------------------------|----------------|-------------------|------------------------------------|--------------|--------------------------------------|--|-------------|
| | | | Continuous Assessment (CA) | | | | ESE | Continuous Assessment (CA) (9) | | ESE (10) |
| | | | Test-I (4) | Test II (5) | Assignment (6) | Avg of T1+T2+Assi. /3 (7) | Total (8) | | | |
| Optional 1,2,3 | HGEOCT1151 | Introduction to Human Geography | 10 | 10 | 10 | 10 | 40 | -- | -- | 50 |
| | HGEOCP1151 | Practical Geography | -- | -- | -- | -- | -- | 10 | 40 | 50 |
| Generic Electives | HGEOGE1151 | Tourism Geography | 10 | 10 | 10 | 10 | 40 | -- | -- | 50 |
| Vocational & Skill Enhancement Course | HGEOSC1151 | Soil Testing and Analysis | -- | -- | -- | -- | -- | 10 | 40 | 50 |
| Ability Enhancement Course/Languages | AECXXX1151 | Languages----- | 10 | 10 | 10 | 10 | 40 | -- | -- | 50 |
| Indian Knowledge System (IKS) | IKSCOI1151 | Constitution of India | 10 | 10 | 10 | 10 | 40 | -- | -- | 50 |
| Co-curricular Courses/Community Engagement Services (CC) (Basket6) | CCCXXX1151 | Anyone of NCC/NSS /Sports/Culture/Health Wellness /Yoga Education/Fitness | -- | -- | -- | -- | -- | -- | -- | -- |

Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities. Major in GEOGRAPHY



Under Graduate First Year Programme, Semester I

Course Structure: Optional 1,2,3-Teaching Scheme (for 2 credits)

| Course Code | Course Name (Paper Title) | Teaching Scheme (Hrs.) | | Credits Assigned | | |
|------------------------|------------------------------------|------------------------|-----|------------------|-----|-------|
| | | Theory | CA | Theory | CA | Total |
| HGEOCT1101 | Introduction to Physical Geography | 30 | --- | 02 | --- | 02 |
| <i>(for 2 credits)</i> | | | | | | |
| Course Code | Course Name (Paper Title) | Teaching Scheme (Hrs.) | | Credits Assigned | | |
| | | Practical | CA | Practical | CA | Total |
| HGEOCP1102 | Practical Geography | 60 | --- | 02 | -- | 02 |
| Course Code | Course Name (Paper Title) | Teaching Scheme (Hrs.) | | Credits Assigned | | |
| | | Theory | CA | Theory | CA | Total |
| HGEOGE1101 | Disaster Management | 30 | --- | 02 | -- | 02 |

Optional 1,2,3- Assessment Scheme

| Course Code (2) | Course Name (3) | Theory | | | | ESE (8) | Practical | | Total Col(7+8) TH Col(9+10) PR |
|-----------------|------------------------------------|----------------------------|-------------|----------------|---------------------------|---------|-----------|----------|--|
| | | Continuous Assessment (CA) | | | | | CA (9) | ESE (10) | |
| | | Test I (4) | Test II (5) | Assignment (6) | Avg of T1+T2+Assi. /3 (7) | | | | |
| HGEOCT1101 | Introduction to Physical Geography | 10 | 10 | 10 | 10 | 40 | - | - | 50 |
| HGEOCP1102 | Practical Geography | -- | -- | -- | -- | -- | 10 | 40 | 50 |



Swami Ramanand Teerth Marathwada University, Nanded

Under the Faculty of Humanities

SYLLABUS

GEOGRAPHY

**B.A./B.Sc. FIRST YEAR
(UNDER GRADUATION)**

SEMESTER PATTERN

SEMESTER FIRST

Effective from Academic year 2024-2025 As per NEP-2020



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography
Under Graduate First Year Programme, Semester First

Paper Code: **HGEOCT1101**, Title: **Introduction to Physical Geography**
Curriculum Details

Pre-requisites:

- 1) Books, Maps, Globe, Models
- 2) ICT

Course Objectives:

- 1) To introduce the concepts of physical geography.
- 2) To study of the solar system and earth and its characteristics.
- 3) To know the formation of continents, oceans and land forms.

Course Outcomes:

After completion of course students will be able to:

- 1) Define the physical geography and its importance
- 2) Know the solar system, its structure and functions
- 3) Understand the conceptual and dynamics of land form developments.



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography

Paper Code: HGEOCT1101, Title: Introduction to Physical Geography

Curriculum Details: (for 2 Credits)

| Module No. | Unit No. | Name of Topic | Hours Required to cover the contents 1Hr.=60Min. |
|-------------------|-----------------|--|---|
| 1.0 | | Introduction | |
| | 1.1 | Definition, Nature and Scope of Physical Geography | 08 |
| | 1.2 | Branches of Physical Geography | |
| | 1.3 | Importance of Study of Physical Geography | |
| 2.0 | | Solar System | |
| | 2.1 | Origin of Solar System (Nebular Theory of Laplace, Tidal Theory of Jean and Jeffrey) | 08 |
| | 2.2 | Arrangement of Planets in the Solar System | |
| | 2.3 | Lunar and Solar Eclipse | |
| 3.0 | | Formation of Oceans and Continents | |
| | 3.1 | Continental Drift Theory | 07 |
| | 3.2 | Plate Tectonic Theory | |
| | 3.3 | Arthurs Homes Convectional Current Theory | |
| 4.0 | | Landforms and Exogamic Forces | |
| | 4.1 | First Order–Ocean and Continents | 07 |
| | 4.2 | Second Order–Mountain, Plateau, Plain and Their Types | |
| | 4.3 | Exogamic Force s: River Land forms (Erosion, Transportation and Deposition) | |
| | | Total | 30 |

Suggested Readings:

1. Clyton.K.(1986):‘Earth Crust’ Adus Brooks London.
2. Davis W.M.(1909):‘Geographical Essay’ Ginnia Co. New York.
3. Garland G.D.(1966):‘Continental Drift’ Uni. of Toronto Press-Canada.
4. Goh Chengleong (2018): Certificate Physical and Human Geography, Oxford University Press, New Delhi.
5. Majid Hussain (2001):‘Principals of Physical Geography’, Rawat Publication, Jaipur.
6. Monkhouse (1951):‘Principle of Physical Geography’, McGraw Hill Pub. New York.
7. Savinder Singh (1998):‘Physical Geography’ Prayag Pub. Allahabad.
8. Steers J.A .(1958):‘Earth Crust’ Adus Brooks London
9. Strahler A.N.(1968):‘Physical Geography’, EasternP.Ltd.New Delhi
10. Tikka R.N. (1998):‘Physical Geography’, Kedar Nath Ram Nath & Co.Meerut
11. WegnerA. (1924):‘The Origin of Continents and Oceans’ Mathen & Co. Ltd. London.
12. बी.एस. चौहान, अलका गौतम (2000), भौतिक भूगोल, रस्तोगी प्रकाशन, शिवाजी रोड, मेरठ
13. दाते व सौ.दाते (1992) प्राकृतिक भूगोल, विद्या प्रकाशन, नागपूर.
14. डॉ.सुरेश फुले (2002) भूरूपशास्त्र, विद्याभारती प्रकाशन, लातूर.
15. प्राचार्य डॉ. सदानंद गोने, डॉ.सी.बी. लोंडे, प्रा.एम.आर. नांगरे, डॉ.पी.बी. गोने (2021) भूरूपशास्त्र : ज्योतीकिरण प्रकाशन, पुणे.
16. शेटे, फुले, शहापूरकर (1997) प्राकृतिक भूगोल. अभिजीत पब्लिकेशन, लातूर.
17. चौधरी व चव्हाण (2015) प्राकृतिक भूगोल, विद्याभारती प्रकाशन,नागपूर.
18. कोलते, भोरे, पौराणिक, कुबडे (2003) भूगोलाची मूलतत्वे, विद्याभारती प्रकाशन, नागपूर.
19. डॉ.विठ्ठल घारपुरे (2001) प्राकृतिक भूगोलाची मूलतत्वे, पिंपळापुरे अँड कंपनी पब्लिशर्स, नागपूर.
20. डॉ.व्ही.टी. नाईक, प्रा.बी.आर.गुरुडे, प्रा.पी.डी.राठोड (2010):प्राकृतिक भूगोलाची ओळख आणि मूलतत्त्वे, कैलास पब्लिकेशन, औरंगपुरा, औरंगाबाद.
21. डॉ.हरिदास राठोड, प्रा.दिलीप भोगे, प्रा.संजीव आष्टुरे (2013), प्राकृतिक भूगोलाची ओळख भाग-1, अरुणा प्रकाशन, लातूर



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography
Under Graduate First Year Programme, Semester First

Paper Code: **HGEOCP1102**, Title: **Practical Geography**

Curriculum Details

Pre-requisites:

- 1) Books, Maps, Globe, Models
- 2) ICT

Course Objectives:

1. To train students to represent the relief features of the earth's surface.
2. To analyze the topography by studying SOI maps.

Course Outcomes:

The students will be able to

- 1) Identify and draw the relief features.
- 2) Recognize relief features on the earth surface through the SOI Topographical maps.



Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities in Geography (DSC)

Paper Code: HGEOCP1102,

Title: Practical Geography

Curriculum Details: (for 2 Credits)

| Module No. | Unit No. | Name of Topic | Hours Required to cover the contents 1Hr.=60Min. |
|------------|----------|--|---|
| 1.0 | | Introduction to Maps and Scales | |
| | 1.1 | Map: Meaning, Types and Uses | 15 |
| | 1.2 | Representation of Scale i. Verbal/Statement ii. Numerical/RF iii. Linear/Graphical | |
| | 1.3 | Conversion of Scale Verbal to Numerical and Numerical to Verbal | |
| 2.0 | | Construction of Scale | |
| | 2.1 | Simple Scale | 15 |
| | 2.2 | Time and Distance Scale | |
| | 2.3 | Diagonal Scale | |
| 3.0 | | Methods of Showing Relief and Landforms | |
| | 3.1 | Relief: Hachures, Layer Tint, Spot Height, Bench Mark, Trigonometric Point and Contours | 15 |
| | 3.2 | Landforms: Conical Hill, Plateau, Ridge, Cliff 'V' and 'U' Shaped Valley | |
| | 3.3 | Types of Slopes | |
| 4.0 | | Study of Survey of India Maps, Enlargement and Reduction of Map | |
| | 4.1 | Conventional Signs and Symbols | 15 |
| | 4.2 | Interpretation of Physical and Human Features a. Relief, Drainage and Vegetation, b. Settlements, Transportation and Communication | |
| | 4.3 | Enlargement and Reduction of Map by Square Method | |
| | | Total | 60 |

Suggested Readings:

1. Khan,S.A.(1998):Text Book of Practical Geography, New Delhi.
2. Mishra, R.P.& Ramesh,A.(1986):Fundamentals of Cartography, Macmillon Co. New Delhi.
3. Monkhouse, F.J. & Wilkinson, H.R. (1994): Maps and Diagrams, Landon.
4. Singh R.L.& Dutt P.K. (1997): Elements of Practical Geography, Kalyani Publication, New Delhi.
5. जे.पी. शर्मा (2007) प्रात्यक्षिक भूगोल, रस्तोगी प्रकाशन, मेरठ
6. डॉ.अजय कुंभार (2003) प्रात्यक्षिक भूगोल, सुमेरू प्रकाशन, डोंबिवली
7. डॉ.डी.आर. अहिरराव, प्रा.इ.के. करंजखेले (2010) प्रात्यक्षिक भूगोल, सुदर्शन प्रकाशन, गंगापूर रोड, नाशिक
8. प्राचार्य डॉ.सदानंद गोणे, डॉ.ए.ए. काळगापुरे, डॉ.पी.पी. गोणे (2023), प्रात्यक्षिक भूगोल, युगप्रर्वतक प्रकाशन, बाभळगाव
9. डॉ.नागतोंडे व लांजेवार (2009) नकाशाशास्त्र व प्रात्यक्षिक भूगोल, पिंपळापुरे अँड पब्लिशर्स, नागपूर
10. डॉ.कनकुरे, डॉ.मानकरी, रमेश मुगावे (2012), प्रात्यक्षिक भूगोल, अरुणा प्रकाशन, लातूर



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities. Major in Geography
Under Graduate First Year Programme, Semester First

Paper Code: HGEOGE1101, Title: Disaster Management (GE)

Curriculum Details: (for 2 Credits)

Pre-requisites:

1. Aerial Photographs and Satellite Imageries
2. Field visit and ICT

Course Objectives:

1. Understanding the basic concepts of disaster management
2. Detailed analysis about the different types of disasters
3. Evaluating the role of institutional frameworks to mitigate the disasters

Course Outcomes

After the completion of course, the students will have able to,

1. Gain a perspective of disasters and various dimensions of disaster management
2. Have comprehensive knowledge of various natural and manmade disasters
3. Examine the response and mitigation measures of disasters



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography

Paper Code: **HGEOGE1101**, Title: **Disaster Management (GE)**

Curriculum Details: (for 2 Credits)

| Module No. | Unit No. | Name of Topic | Hours Required to cover the contents 1Hr.=60Min. |
|------------|----------|---|---|
| 1.0 | | Introduction | |
| | 1.1 | Meaning, Nature and Types of Disaster | 08 |
| | 1.2 | Disaster Management Act-2005, Government of India. | |
| | 1.3 | Yokohama Strategy-1994, Functions of Centre, State and District Disaster Management Departments | |
| 2.0 | | Disaster Management | |
| | 2.1 | Pre-Disaster Management | 08 |
| | 2.2 | During Disaster Management | |
| | 2.3 | Post Disaster Management, | |
| 3.0 | | Role of Agencies and Media in Disaster Management | |
| | 3.1 | The Role of Various Departments in Disaster Management-ISRO, Police, Revenue, Fire, PWD, Irrigation, School & Colleges, Health, Z.P., Municipal council, Corporation and Village. | 07 |
| | 3.2 | The Role of Media in Disaster Management: Social Media, Print Media, Electronic Media | |
| | 3.3 | All India Radio and Government | |
| 4.0 | | Natural Disaster and its Management in India | |
| | 4.1 | Earthquake & Tsunami-Causes, Effects, Management | 07 |
| | 4.2 | Flood-Distribution, Causes, Effects, Management | |
| | 4.3 | Famine-Distribution, Causes, Effects, Management | |
| | | Total | 30 |

Suggested Readings:

1. P.P.Marathe (2006):PracticalDisasterManagement,DiamondPublication,Pune
2. Dr. Akhilesh K.Pande (2010):Disaster Management, Damini Garg for Murari Lal & Sons, New Delhi.
3. Anu Kapur (2011): Disaster in India: Studies of Grim Reality, Rawat Publication,Jaipur.
4. R.B.Singh (2006): Natural Hazards and Disaster Management (Vulnerability and Mitigation),Rawat Publication, Jaipur.
5. K.C.Samal,S. Meher,N. Panigrahi and S.Mohanty (2005):State, NGOs and Disaster Management, Rawat Publication,Jaipur.
6. Paranjape H.K: The Bhopal's Gas Disaster: A Chronology of Principle Events in the Bhopal Gas Disaster Litigation, Janta.
7. Arabinda Samanta (1997): CycloneHazards&Community.ResponseincoastalWest Bengal, Sameeksha Trust Publication.
8. भावे व्ही.एन. (1962) आरोग्यशास्त्र, विद्यार्थी प्रकाशन, पुणे
9. डॉ.आर.जी. पाटील, नैसर्गिक आपत्ती आणि व्यवस्थापन, ओम इंटरप्रायझेस, पुणे, मार्च 2001
10. बोंडे अरविंद (1989), व्यवसाय व्यवस्थापन प्रक्रिया, विद्या प्रकाशन, नागपूर
11. दासपुत्रे घनश्याम भगवंत (1986), वनश्री आणि वनविज्ञान, कॉन्टिनेंटल प्रकाशन, पुणे
12. मसलेकर आनंद, वन व्यवस्थापन, कॉन्टिनेंटल प्रकाशन, पुणे
13. सोलामन आर.जी. (1951), आरोग्य आणि दिर्घायुष्य, ओरिएंटल वॉचमन पब्लिकेशन हाऊस, सॅलिसबरी पार्क, पुणे
14. पाटील पी.टी., मुळे अडसूळ (1998) पर्यावरण भूगोल, सप्रेम प्रकाशन, कोल्हापूर
15. रांगणेकर शरू (1998) भारतीय व्यवस्थापकांच्या अद्भूत दुनियेत, पॉप्युलर प्रकाशन, मुंबई

Websites

<https://www.ndma.gov.in><https://www.nidm.gov.in><http://www.en.m.wikipedia.org><http://www.ndmindia.nic.in><http://www.aidmi.org><http://www.nhp.gov.in><https://www.maharashtra.gov.in>



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography
Under Graduate First Year Programme, Semester First

PaperCode:**HGEOSC1101** Title: **Introduction to Maps(SC)**
Curriculum Details: (for 2 Credits)

Pre-requisites:

- 1) Books, Maps, Globe, Models
- 2) Field Visit, ICT

Course Objectives:

- 1) To know the history of map making
- 2) To identify physical and human features on maps
- 3) Significance of maps in geographical studies

Course Outcomes:

Students will be able to

- 1) Read and understand the maps
- 2) Make use of maps for navigation purpose
- 3) Decipher land forms using contours



Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities in Geography

Skill Enhancement Courses (SEC)

Paper Code: HGEOSEC1101, Title: Introduction to Maps (SEC)

Curriculum Details: (for 2 Credits)

| Module No. | Unit No. | Name of Topic | Hours Required to cover the contents 1Hr.=60Min. |
|-------------------|-----------------|--|---|
| 1.0 | | Introduction to Maps | |
| | 1.1 | Definition | 15 |
| | 1.2 | History of Mapping and Surveying. | |
| | 1.3 | Kinds and Steps in Surveying. | |
| 2.0 | | Types of Maps | |
| | 2.1 | Classification of Maps | 15 |
| | 2.2 | Scale and its types | |
| | 2.3 | Uses of Maps | |
| 3.0 | | Information of Maps | |
| | 3.1 | Linear and Areal Information | 15 |
| | 3.2 | Symbolic and Written Information | |
| | 3.3 | Relief Representation-Contour, Hachures | |
| 4.0 | | Working with Maps | |
| | 4.1 | Identification of Physical and Human features. | 15 |
| | 4.2 | Distance Measurement | |
| | 4.3 | Contour Tracing and Cross Section | |
| | | Total | 60 |

Suggested Readings:

1. Khan, S.A. (1998): Text Book of Practical Geography, New Delhi.
2. Mishra, R.P. & Ramesh, A. (1986): Fundamentals of Cartography, Macmillan Co. New Delhi.
3. Monkhouse, F.J. & Wilkinson, H.R. (1994): Maps and Diagrams, Landon.
4. Singh R.L. & Dutt P.K. (1997): Elements of Practical Geography, Kalyani Publication, New Delhi.
5. शर्मा जे.पी. (2013) प्रात्यक्षिक भूगोल, रस्तोगी प्रकाशन, मेरठ
6. डॉ.अर्जुन कुंभार (2003) प्रात्यक्षिक भूगोल, सुमेरू प्रकाशन, डोंबिवली
7. डॉ.अहिरराव, प्रा.इ.के. करंजखेले, प्रात्यक्षिक भूगोल, सुदर्शन प्रकाशन, गंगापूर रोड, नाशिक
8. डॉ.नागतोडे व लांजेवार (2009), नकाशास्त्रीय प्रात्यक्षिक भूगोल, पिंपळापुरे अँड कंपनी पब्लिशर्स, नागपूर
9. डॉ.कनकुरे, डॉ.मानकरी, रमेश मुगावे (2012) प्रात्यक्षिक भूगोल, अरुणा प्रकाशन, लातूर
10. पी.एल. मिश्रा (2013), प्रयोगात्मक भूगोल, विश्वभारती पब्लिकेशन्स, दरियागंज, नई दिल्ली



Swami Ramanand Teerth Marathwada University, Nanded

Under the Faculty of Humanities

SYLLABUS

GEOGRAPHY

**B.A./B.Sc. FIRST YEAR
(UNDER GRADUATION)**

SEMESTER PATTERN

SEMESTER SECOND

Effective from Academic year 2024-2025 As per NEP-2020



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography
Under Graduate First Year Programme, Semester Second

Paper Code: **HGEOCT1151**, Title: **Introduction to Human Geography**

Curriculum Details

Pre-requisites:

- 1) Books, Maps, Globe, Models
- 2) ICT

Course Objectives:

- 1) To know the skills of human adaptation to nature
- 2) To understand man environment relationship
- 3) To understand the human capabilities to modify the environment conditions

Course Outcomes:

The students will be able to

- 1) Strengthen the man and environment relationship
- 2) Work on human capability to adopt the environment conditions
- 3) Use the concept of human geography for creating new knowledge



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography
Under Graduate First Year Programme, Semester Second

Paper Code: **HGEOCT1151**, Title: **Introduction to Human Geography**

Curriculum Details: (for 2 Credits)

| Module No. | Unit No. | Name of Topic | Hours Required to cover the contents 1 Hr.=60Min. |
|------------|----------|---|--|
| 1.0 | | Introduction | |
| | 1.1 | Definition, Nature and Scope of Human Geography | 08 |
| | 1.2 | Branches of Human Geography | |
| | 1.3 | Importance of Study of Human Geography | |
| 2.0 | | Human Economic Activities | |
| | 2.1 | Primary Activities | 08 |
| | 2.2 | Secondary Activities | |
| | 2.3 | Tertiary Activities and Quaternary Activities | |
| 3.0 | | Concepts in Human Geography | |
| | 3.1 | Environmentalism or Determinism | 07 |
| | 3.2 | Possibilism | |
| | 3.3 | Stop and Go Determinism | |
| 4.0 | | Human Adaptations to Environment | |
| | 4.1 | Cold Region-Eskimo | 07 |
| | 4.2 | Hot Region-Bushmen | |
| | 4.3 | Tribes in India-Gond, Naga, Toda and Bhill | |
| | | Total | 30 |

Suggested Readings:

1. Mc Bride, P.J. (1996): Human Geography Systems, Patterns and Change, Nelson, UK and Canada.
2. De Blij, H.J. (1993): Human Geography-Culture, Society and Space, John Wiley, New York. 1996
3. Husain Majid (1994): Human Geography, Rawat Publications, Jaipur.
4. Perpillou, A.V. (1986): Human Geography, Wiley, New York.
5. शेते, फुले, शहापूरकर (1998), मानवी भूगोल, अभिजीत पब्लिकेशन, लातूर
6. माजीद हुसेन (2007), मानव भूगोल, रावत पब्लिकेशन, जयपूर
7. जाधव, शहापूरकर, गजरे (2009), मानवी भूगोल, अरुणा प्रकाशन, लातूर
8. डॉ.संजीव कोळपे, डॉ.विश्वराज चिमणगुंडे, डॉ.भगवान शेंडगे (2014), मानवी भूगोल, अरुणा पब्लिकेशन, लातूर
9. डॉ.कौशिक (1998) मानवी भूगोल, रस्तोगी पब्लिकेशन, मेरठ
10. डॉ.विठ्ठल घारपुरे (2000), मानवी भूगोल, पिंपळापुरे पब्लिकेशन, नागपूर



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography
Under Graduate First Year Programme, Semester Second

Paper Code: **HGEOCP1152**

Title: **Practical Geography**

Curriculum Details

Pre-requisites:

- 1) Books, Maps, Globe, Models
- 2) ICT

Course Objectives:

- 1) To make known to the students' different cartographical methods.
- 2) To give the skills for representation of two-and three-dimensional diagrams of economic data.
- 3) To develop skills to prepare distributional maps

Course outcomes:

Students will be able to:

- 1) Draw the different cartographical diagram store presents the geographical data.
- 2) Draw the techniques and skills of two-and three-dimensional diagrams for representation of economic data.
- 3) Develop skills of data representation using distributional maps



Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities in Geography (DSC)

Under Graduate First Year Programme, Semester Second

Paper Code: HGEOCP1152 Title: Practical Geography

Curriculum Details: (for 2 Credits)

| Module No. | Unit No. | Name of Topic | Hours Required to cover the contents 1Hr.=60Min. |
|------------|----------|-----------------------------------|---|
| 1.0 | | Two Dimensional Diagrams | |
| | 1.1 | Wheel Diagram | 15 |
| | 1.2 | Divided Rectangle | |
| | 1.3 | Proportional Squares | |
| 2.0 | | Three Dimensional Diagrams | |
| | 2.1 | Cube Diagram | 15 |
| | 2.2 | Proportional Spheres | |
| | 2.3 | Block Piles | |
| 3.0 | | Distributional Maps | |
| | 3.1 | Isopleth Maps | 15 |
| | 3.2 | Choropleth Maps | |
| | 3.3 | Dot Maps | |
| 4.0 | | Located Diagrams | |
| | 4.1 | Square Diagrams | 15 |
| | 4.2 | Circle Diagrams | |
| | 4.3 | Pictorial Diagrams | |
| | | Total | 60 |

Suggested Readings:

1. Khan, Z.A. (1998): Text Book of Practical Geography Concept, New Delhi.
2. Lawrence, G.R.P. (1968): Cartography Methods, Methuen London.
3. Mishra, R.P. & Ramesh A. (1986): Fundamentals of Cartography, McMillan Co. New Delhi.
4. Monkhouse, F.J.& Wilkinson, H.R. (1994): Maps and Diagrams, London.
5. Sarkar, A.K. (1997): Practical Geography A Systematic Approach, Orient Longman, Calcutta.
6. Singh, R.L & Dutt P.K. (1997): Elements of Practical Geography, Kalyani Publication, New Delhi.
7. Gopal Singh (1998): Map Work and Practical Geography Vikas Publishing House, Noida
8. Raj Singh, Raghunandan Singh (1960): Map Work and Practical Geography, Central Book depot, Allahabad
9. Robinson A.H. (1995): Elements of Cartography, Wiley,
10. Erwin Raisz (1948): General Cartography, McGraw Hill Book Co.
11. जे.पी. शर्मा (2007), प्रात्यक्षिक भूगोल, रस्तोगी प्रकाशन, मेरठ
12. डॉ.डी.आर. अहिरराव, प्रा.इ.के. करंजखेले (2010), प्रात्यक्षिक भूगोल, सुदर्शन प्रकाशन, गंगापूर रोड, नाशिक
13. डॉ.नागतोडे व लांजेवार (2009), नकाशाशास्त्र व प्रात्यक्षिक भूगोल, पिंपळापुरे अँड कंपनी पब्लिशर्स, नागपूर
14. डॉ.कनकुरे, डॉ.मानकरी, रमेश मुगावे (2012), प्रात्यक्षिक भूगोल, अरुणा प्रकाशन, लातूर
15. हरीलाल यादव (2010) प्रयोगात्मक भूगोल, विद्या प्रकाशन, नागपूर
16. जयकुमार मगर (2010) प्रात्यक्षिक भूगोल
17. डॉ.शिंदे एस.बी. (2002), नकाशाशास्त्र, फडके प्रकाशन, कोल्हापूर.



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography

Under Graduate First Year Programme, Semester Second

Paper Code: **HGEOGE1151**, Title: **Tourism Geography (GE)**

Curriculum Details

Pre-requisites:

- 1) Maps and Tourist Books
- 2) Field visit and ICT

Course Objectives:

- 1) To have the basic knowledge of tourism and its significance.
- 2) To study the behavioral aspects of tourists in tourist places.
- 3) To understand the various dimensions of geography of tourism

Course Outcomes:

After the completion of course, the students will have able to:

- 1) Equip with basic understanding of nature and scope, trends and patterns of various types of tourisms.
- 2) Have sound knowledge on geographical, environmental and socio-cultural aspects of tourism in India.
- 3) Apply the principles of Geo-tourism and analyze the prospects and problems associated with tourism.



Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities in Geography (DSC)

Paper Code: HGEOGE1151, Title: Tourism Geography (*GE*)

Curriculum Details:(for2 Credits)

| Module No. | Unit No. | Name of Topic | Hours Required to cover the contents 1 Hr.=60Min. |
|------------|----------|--|--|
| 1.0 | | Introduction to Tourism Geography | |
| | 1.1 | Definition, Nature, Scope and Significance of Tourism Geography | 08 |
| | 1.2 | Types of Tourists and Tourism. | |
| | 1.3 | Environmental Laws. | |
| 2.0 | | Communication Skills in Tourism and Visit to Tourist Places | |
| | 2.1 | Communication Skills (Oral and Written). | 08 |
| | 2.2 | Techniques of Advertisement. | |
| | 2.3 | Behavioural Study of Host and Guest of Tourist Centers. | |
| 3.0 | | Infrastructure of Tourism and Ancillary Services | |
| | 3.1 | Accommodation | 07 |
| | 3.2 | Transportation | |
| | 3.3 | Travel Agencies and Tour Guide | |
| 4.0 | | Planning of Tourism | |
| | 4.1 | Need of Planning and Elements of Planning | 07 |
| | 4.2 | Levels of Planning | |
| | 4.3 | Model of the Tourism planning | |
| | | Total | 30 |

Suggested Readings:

1. Bhatia, A.K. (1983): Tourism Development, Sterling Publishers Pvt. Ltd., Banglor.
2. Gharpure Vitthal (2001): Geography of Tourism, Pimpalpure and Co. Publication, Nagpur.
3. Khatib K.A.: Geography of Tourism, Mehta Publications, Kolhapur.
4. Bhatiya, A.K. (1991): 'International Tourism-Fundamental and Practices', New Delhi.
5. Hunter Cand Green H (1995): 'Tourism and the Environmental: A sustainable relationship', Rutledge London.
6. Lea J. (1988): 'Tourism and Development in the third world', Rutledge London.
7. Williams, Stephen (1998): 'Tourism Geography', Rutledge Contemporary Human Geography, London.
8. Sharma Vinod (2015): Prachi Atlas of India & World, Prachi Pub. New Delhi.
9. Mangnale S.K and Manakari M.P, (2019): Paryatan Bhugol, Aruna Prakashan, Latur.
10. प्राचार्य डॉ.सदानंद गोने, डॉ.बाळासाहेब चकोर, डॉ.पी.बी. गोने (2021), पर्यटन भूगोलशास्त्र, अक्षरवेध प्रकाशन, पुणे
11. डॉ.विजय बावीसकर, प्रो.दादासाहेब भट्टेवाल (2019), पर्यटन भूगोल, प्रशांत पब्लिकेशन
12. डॉ.दिलीप ज्ञानेश्वर मुळूक डॉ.अजय हरिभाऊ मुसमाडे, डॉ.अजय बबन डोके, डॉ.ज्योतराम चंद्रकांत मोरे (2022), पर्यटन भूगोल, निराली प्रकाशन, पुणे
13. चतुर्भूज मेमोरिया, डॉ.कोमल सिंग, पर्यटन का भूगोल (2016), एस.बी.पी.डी. पब्लिकेशन
14. हरीश कुमार खत्री (2019) पर्यटन भूगोल, कैलास पुस्तक सदन, भोपाळ



Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities in Geography

Under Graduate First Year Programme, Semester Second

Paper Code: **HGEOSC1151**, Title: **Soil Testing and Analysis (SC)**

Curriculum Details

Pre-requisites:

- 1) Book Map, Instruments
- 2) Field visit and ICT

Course Objectives:

- 1) To have knowledge of soil testing
- 2) To know types of soil and their formation
- 3) To know the methods of soil sampling

Course Outcomes:

After the completion of course, the students will have able to

- 1) Test the Soil and its utilities for agriculture purpose
- 2) Assess the nutritional deficiencies of the soil
- 3) Know the significance of soil conservation



Swami Ramanand Teerth Marathwada University, Nanded

Faculty of Humanities in Geography (SC)

Paper Code: HGEOSC1151 Title: Soil Testing and Analysis (SC)

Curriculum Details: (for 2 Credits)

| Module No. | Unit No. | Name of Topic | Hours Required to cover the contents 1Hr.=60Min. |
|------------|----------|---|---|
| 1.0 | | Introduction to Soil | |
| | 1.1 | Definition Scope and Composition of Soil | 15 |
| | 1.2 | Factors of Affecting Soil Formation | |
| | 1.3 | Types of Soil | |
| 2.0 | | Process of Soil Testing | |
| | 2.1 | Introduction to Soil Testing | 15 |
| | 2.2 | Scientific Methods of Soil Testing | |
| | 2.3 | Utility of Soil Testing | |
| 3.0 | | Soil Testing and Biological Cycle | |
| | 3.1 | Importance of Soil Testing | 15 |
| | 3.2 | Components of Soil | |
| | 3.3 | Biogeochemical Cycle (Any Two) i)Carbon Cycle ii)Nitrogen Cycle iii)Phosphorous Cycle iv)Sulphur Cycle | |
| 4.0 | | Soil Pollution and Conservation | |
| | 4.1 | Causes of Soil pollution | 15 |
| | 4.2 | Degradation of Soil | |
| | 4.3 | Importance of Soil Conservation | |
| | | Total | 60 |

Suggested Readings:

1. Backman, H.O and Brady, N.C. (1960): The nature and properties of soil, McMillan New York.
2. Bennet, Hugh H.: The Geography of soils, McGraw Hill, New York.
3. Clark G.R. (1957): Study of the soil in the field, Oxford University Press, Oxford.
4. Govinda Rajan, S.V. and Gopala Rao, H.G. (1978): Studies on soil of India, Vikas Publication New Delhi.
5. Partiram, Brajendra N.S., Azad Thakur & T. Ramesh (1960): Soil Testing and Analysis (Plant, Water & Pesticide Residues), Published by New India Publishing Agency, New Delhi.
6. F.J. Stevenson & M Acole (2015): Cycle of Soil, Published by Wiley India, Delhi.
7. Rajendra Prasad, James F. Power (2014): Soil fertility management for sustainable Agriculture, Special India Edition.
8. U. Thapa & P. Tripathy (2010): Organic farming in India (Problems & Prospects), Agrotech Publication Academy Udaipur.
9. <https://public.wmo.int/en/our-mandate/focus-areas/natural-hazards-and-disaster->
10. डॉ. रामकुमार वर्मा (2017), मृदा भूगोल, अर्जुन पब्लिशिंग हाऊस, दरियागंज, नई दिल्ली

Guidelines for Course Assessment:

A. Continuous Assessment (CA) (20% of the Maximum Marks):

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and one Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

B. End Semester Assessment (80% of the Maximum Marks):

(For illustration we have considered a paper of 02 credits, 50 marks and need to be modified depending upon credits of individual paper)

- 1. ESE Question paper will consists of 6 questions. Each of 10 marks for 2 Cr. pattern and 15 marks for 3 Cr. pattern. (BOS may change scheme of marking.)**
- 2. There will be 4-5 sub questions in Question No.1**
- 3. Question No.1 will be compulsory and shall be based on entire syllabus.**
- 2. Students are required to solve a total of 4 Questions.**
- 4. Students need to solve ANY THREE of the remaining Five Question (Q.2 to Q.6) and shall be based on entire syllabus.**

C. Assessment of Term Work/Tutorial/Fieldworks:

At least 06 test / assignments covering entire syllabus must be given during the 'classwise tutorial'. The assignments should be students' centric and attempts be made to make assignments more meaningful, interesting and innovative.

Term work assessment must be based on overall performance of the student with every assignment graded time to time. The grades be converted to marks as per 'credit and grading system' manual and should be added and averaged.

D. Assessment of Community Engagement Services:

Students have freedom to take more than one CES/CC courses, however, marks of the best performing CES/CC be considered for final assessment. Assessment of the CES/CC courses be done by the respective course coordinators depending on the performance of the student and his participation in the international, national, state, university, college level events or camps, wherever applicable. In other cases performance of a student be assessed depending on his/her regularity, participation in the regular activities in the semester.

Note: Number of lectures required to cover syllabus of a course depend on number of credits assigned to it. For example, for a two credits course, 30 lectures each of one hour duration are assigned, while that for a three credits course 45 lectures.



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography (DSC)
Under Graduate First Year Programme, Semester First/Second

Theory Question Paper Pattern (2 Credits)
with effective from 2024-25

Time: 2 Hrs.

Marks: 40

-
- i) Question No.1 will be compulsory and shall be based on entire syllabus.
 - ii) Students are required to solve a total of 4 Questions.
 - iii) Students need to solve ANY THREE of the remaining Five Question (Q.2 to Q.6) and shall be based on entire syllabus.

| | | | |
|----|----|-----------------------|----|
| Q. | 1) | Write a short answer | 10 |
| | | a. | |
| | | b. | |
| | | c. | |
| | | d. | |
| Q. | 2) | Descriptive Questions | 10 |
| Q. | 3) | Descriptive Questions | 10 |
| Q. | 4) | Descriptive Questions | 10 |
| Q. | 5) | Descriptive Questions | 10 |
| Q. | 6) | Descriptive Questions | 10 |



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography (DSC)
Under Graduate First Year Programme, Semester First/Second
Paper Code: **HGEOCP1102** Title: **Practical Geography**

End of Semester Examination (ESE)
Practical Question Paper Pattern (2 Credits)
with effective from 2024-25

Time:3Hrs.

Marks:40

| | | |
|------|---|----|
| Q.1) | a. Map: Meaning, Types and Uses/Conversion of Scale (anyone) | 04 |
| | b. Construction of Scale (anyone) | 06 |
| Q.2) | a. Write short notes on methods of showing relief feature (Any two) | 04 |
| | b. Representation of Landforms by Contour/Types of Slopes (Any two) | 06 |
| Q.3) | a. Conventional Signs and Symbols (any four) | 04 |
| | b. Interpretation of Toposheet /Enlargement and Reduction of Map | 06 |
| Q.4) | Journal and Viva-voce. | 10 |



Swami Ramanand Teerth Marathwada University, Nanded
Faculty of Humanities in Geography (DSC)
Under Graduate First Year Programme, Semester First/Second
Paper Code: **HGEOCP1152** Title: **Practical Geography**

End of Semester Examination (ESE)
Practical Question Paper Pattern (2Credits)
With effective from 2024-25

Time:3Hrs.

Marks:40

| | |
|---|----|
| Q.1) a.Two Dimensional Diagram | 06 |
| b. Three Dimensional Diagram | 08 |
| Q.2) Distributional Maps (A map should be used) | |
| a.Anyone Diagram | 04 |
| a.Anyone Diagram | 04 |
| Q.3) Located Diagrams (A map should be used) | |
| a.Anyone Diagram | 04 |
| b.Anyone Diagram | 04 |
| Q.4) Journal and Viva-voce. | 10 |

=====