STRUCTURE OF THE SYLLABUS FOR 2 YEAR PG PROGRAMME

SCHOOL NAME - Royal School of Environment and Earth Sciences (RSEES)

DEPARTMENT NAME - Department of Geography PROGRAMME NAME - M.A./ M.Sc. Program

| | 1 st SEMESTER | | | |
|--|---|---|---------------------------------|--|
| COURSE CODE | COURSE TITLE | LEVEL | CREDIT | L-T-P |
| GE0164C101 | Advanced Geomorphology | 400 | 4 | 4-0-0 |
| GE0164C102 | Advanced Climatology | 400 | 4 | 4-0-0 |
| GE0164C103 | Statistical Techniques in Geography | 400 | 4 | 4-0-0 |
| GE0164C104 | Cartographic Techniques | 400 | 4 | 4-0-0 |
| GE0164C115 | Practical - I | 400 | 4 | 0-0-8 |
| | Swayam Course (Upcoming) | 400 | 3/4 | |
| | TOTAL CREDIT FOR 1 ^s | t SEMESTER | 20+3/4 | |
| | 2 nd SEMESTER | | | |
| COURSE CODE | COURSE TITLE | LEVEL | CREDIT | L-T-P |
| GE0164C201 | Economic Geography | 400 | 4 | 4-0-0 |
| GE0164C202 | Evolution of Geographical thought | 400 | 4 | 4-0-0 |
| GE0164C203 | Geography of Rural Development | 400 | 4 | 4-0-0 |
| GE0164C204 | Urban Geography | 400 | 4 | 4-0-0 |
| GE0164C215 | Practical-II | 400 | 4 | 0-0-6 |
| | Swayam Course (Upcoming) | 400 | 3/4 | |
| | TOTAL CREDIT FOR 2 nd | d SEMESTER | 20+3/4 | |
| | TOTAL CREDIT FOR 1st YEAR | R = 20 + 20 = 40 |) | |
| | | | | |
| COLIDGE CODE | 3 rd SEMESTER | I DYDI | CDEDIT | L-T-P |
| COURSE CODE | COURSE TITLE | LEVEL | CREDIT | 1 1 1 |
| CUO 1 C 1 CO 0 1 | | | | |
| GE0164C301 | GIS, GPS: Principles and applications | 500 | 4 | 4-0-0 |
| GEO164C302 | Principles of Remote Sensing | 500 | 4 | 4-0-0 4-0-0 |
| GE0164C302 GE0164D302 | Principles of Remote Sensing Research Methodology in Geography | 500 500 | 4 4 | 4-0-0 4-0-0 4-0-0 |
| GEO164C302 | Principles of Remote Sensing Research Methodology in Geography Internship | 500 500 500 | 4 4 8 | 4-0-0 4-0-0 |
| GE0164C302 GE0164D302 GE0164C323 | Principles of Remote Sensing Research Methodology in Geography Internship TOTAL CREDIT FOR 3 rd | 500 500 500 500 SEMESTER | 4 4 8 2 20 | 4-0-0 4-0-0 4-0-0 |
| GE0164C302 GE0164D302 GE0164C323 | Principles of Remote Sensing Research Methodology in Geography Internship | 500 500 500 500 SEMESTER | 4 4 8 2 20 | 4-0-0 4-0-0 4-0-0 |
| GE0164C302 GE0164D302 GE0164C323 | Principles of Remote Sensing Research Methodology in Geography Internship TOTAL CREDIT FOR 3 rd | 500 500 500 500 ** SEMESTER 4 th Semester | 4 4 8 2 20 | 4-0-0 4-0-0 4-0-0 |
| GE0164C302 GE0164D302 GE0164C323 or 3 ^{rc} | Principles of Remote Sensing Research Methodology in Geography Internship TOTAL CREDIT FOR 3 rd SEMESTER (For students with 3 rd and | 500 500 500 500 d SEMESTER 4 th Semester | 4 4 8 2 20 | 4-0-0 4-0-0 4-0-0 |
| GE0164C302 GE0164D302 GE0164C323 or 3 ^{rc} | Principles of Remote Sensing Research Methodology in Geography Internship TOTAL CREDIT FOR 3 rd SEMESTER (For students with 3 rd and RESEARCH PROJECT – PHASE I | 500 500 500 500 d SEMESTER 4 th Semester | 4 4 8 2 20 | 4-0-0 4-0-0 4-0-0 |
| GE0164C302 GE0164D302 GE0164C323 or 3 ^{rc} | Principles of Remote Sensing Research Methodology in Geography Internship TOTAL CREDIT FOR 3 rd SEMESTER (For students with 3 rd and RESEARCH PROJECT – PHASE I esearch, (Course work =12 credit, Research | 500 500 500 SEMESTER 4 th Semester rch= 8 credit) | 4 4 8 20 Research) | 4-0-0 4-0-0 4-0-0 0-0-16 |
| GE0164C302 GE0164C323 GE0164C323 or 3 rd Course work with Recourse COURSE CODE | Principles of Remote Sensing Research Methodology in Geography Internship TOTAL CREDIT FOR 3 rd SEMESTER (For students with 3 rd and RESEARCH PROJECT – PHASE I esearch, (Course work =12 credit, Research COURSE TITLE | 500 500 500 500 4 SEMESTER 4th Semester ch= 8 credit) LEVEL | 4 4 8 8 2 20 Research) CREDIT | 4-0-0 4-0-0 4-0-0 0-0-16 |
| GE0164C302 GE0164C323 or 3 ^{rc} Course work with Recourse COURSE CODE GE0164C301 | Principles of Remote Sensing Research Methodology in Geography Internship TOTAL CREDIT FOR 3 rd SEMESTER (For students with 3 rd and RESEARCH PROJECT – PHASE I esearch, (Course work =12 credit, Research COURSE TITLE GIS, GPS: Principles and applications | 500 500 500 SEMESTER 4th Semester rch= 8 credit) LEVEL 500 | 4 4 8 8 20 Research) CREDIT 4 | 4-0-0 4-0-0 0-0-16 L-T-P 4-0-0 |
| GE0164C302 GE0164C323 or 3 rd Course work with Re COURSE CODE GE0164C301 | Principles of Remote Sensing Research Methodology in Geography Internship TOTAL CREDIT FOR 3 rd SEMESTER (For students with 3 rd and RESEARCH PROJECT – PHASE I esearch, (Course work =12 credit, Research of the state of t | 500 500 500 500 d SEMESTER 4 th Semester ch= 8 credit) LEVEL 500 | 4 4 8 8 2 20 Research) CREDIT 4 | 4-0-0 4-0-0 0-0-16 L-T-P 4-0-0 |

| 4 th SEMESTER | | | | | | |
|---|--|-------|--------|--------|--|--|
| COURSE CODE | COURSE TITLE | LEVEL | CREDIT | L-T-P | | |
| | | | | | | |
| GE0164C401 | Geography of Population and Gender | | 4 | 4-0-0 | | |
| GE0164C404 | Environment and sustainable Development | | 4 | 4-0-0 | | |
| GE0164C425 | Major Project | | 12 | 0-0-12 | | |
| | | | | | | |
| OR 4 th SEMESTER (For students with 3 rd and 4 th Semester Research) | | | | | | |
| | RESEARCH PROJECT – PHASE 2 | | 20 | | | |
| GEO162C421 | Dissertation only (for students who have completed only course work of 20 credits in 3 rd semester/for 'Coursework only' in lieu of Research) | 500 | 20 | 0-0-20 | | |
| Course work with Research (Course work =8 credit, Research= 12 credit) | | | | | | |
| GE0164C401 | Geography of Population and Gender | | 4 | 4-0-0 | | |
| GE0164C404 | Environment and sustainable Development | | 4 | 4-0-0 | | |
| GE0164C425 | Major Project | | 12 | 0-0-12 | | |
| TOTAL CREDIT FOR 2 nd YEAR = 20+20= 40 | | | | | | |