## **STRUCTURE OF THE SYLLABUS FOR 4 YEAR UG PROGRAMME**

## SCHOOL NAME-ROYAL SCHOOL OF ENVIRONMENTAL AND EARTHSCIENCES

## **DEPARTMENT NAME** - GEOGRAPHY AND GEOINFORMATICS

## **PROGRAMME NAME** - BA/B.SC GEOGRAPHY

|                                     |             | 1 <sup>st</sup> SEMESTER                     |        |        |       |
|-------------------------------------|-------------|--|--------|--------|-------|
| COMPONENT                           | COURSE      | COURSE TITLE                                 | LEVEL  | CREDIT | L-T-P |
|                                     | CODE        |  |        |        |       |
| Major (Core)                        | GEO162M101  | Geography of Human and<br>Cultural Landscape | 100    | 3      | 3-0-0 |
|                                     | GEO162M102  | Geomorphology                                | 100    | 3      | 3-0-0 |
| Minor                               | GEO162N101  | Fundamentals of Physical Geography           | 100    | 3      | 3-0-0 |
| Interdisciplinary (IDC)             | IKS992K101  | Indian Knowledge System-I                    | 100    | 3      | 3-0-0 |
| Ability Enhancement<br>course (AEC) | CEN982A101  | Communicative English                        | 100    | 1      | 3-0-0 |
|                                     | BHS982A102  | Behavioral Science                           | 100    | 1      | 3-0-0 |
| Skill Enhancement<br>Course (SEC)   | GEO162S111  | Basics of Cartography                        | 100    | 3      | 0-0-3 |
| Value Added Course<br>(VAC)         |             | Basket course                                | 100    | 3      | 3-0-0 |
|                                     |             | Swayam Course<br>(Upcoming)                  |        | 3/4    |       |
|                                     |             | TOTAL CREDIT FOR 1 <sup>st</sup> SE          | MESTER | 20+3/4 |       |
|                                     |             | 2 <sup>nd</sup> SEMESTER                     |        |        |       |
| COMPONENT                           | COURSE      | COURSE TITLE                                 | LEVEL  | CREDIT | L-T-P |
|                                     | CODE        | COURSE IIILE                                 |        | UNEDII | L-1-Г |
| Major (Core)                        | GEO162M201  | Climatology and<br>Oceanography              | 100    | 3      | 3-0-0 |
|                                     | GEO162M202  | Geography of Tourism                         | 100    | 3      | 3-0-0 |
| Minor                               | GEO162N201  | Fundamentals of Human<br>Geography           | 100    | 3      | 3-0-0 |
| IDC                                 | IKS992K201  | Indian Knowledge<br>System -II               | 100    | 3      | 3-0-0 |
| AEC                                 | CEN982A201  | Communicative English                        | 100    | 1      | 3-0-0 |
|                                     | BHS982A202  | Behavioral Science -II                       | 100    | 1      | 3-0-0 |
| SEC                                 | GEO162S211  | Fundamentals of<br>Geoinformatics            | 100    | 3      | 0-0-3 |
| VAC                                 | VAC992V2015 | Geography of India                           | 100    | 3      | 3-0-0 |

|              |                | Swayam Course                                    |          |        |       |
|--------------|----------------|--|----------|--------|-------|
|              |                | (Upcoming)                                       |          | 3/4    |       |
|              | ,              | TOTAL CREDIT FOR 2 <sup>nd</sup> SE              | MESTER   | 20+3/4 |       |
|              |                | 3 <sup>rd</sup> SEMESTER                         |          | 20.01  |       |
|              |                | 5 SENIESTER                                      | 1        | 1      | 1     |
| COMPONENT    | COURSE<br>CODE | COURSE TITLE                                     | LEVEL    | CREDIT | L-T-P |
| Major (Core) | GEO162M301     | Economic Geography                               | 200      | 4      | 4-0-0 |
|              | GEO162M302     | Soil and Biogeography                            | 200      | 4      | 4-0-0 |
| Minor        | GEO162N301     | Biogeography                                     | 200      | 4      | 4-0-0 |
| IDC          | GEO162I301     | Agricultural Practices in<br>India               | 200      | 3      | 3-0-0 |
| AEC          | CEN982A301     | Communicative English                            | 200      | 2      | 2-0-0 |
|              | BHS982A302     | Behavioral Science -III                          |          |        |       |
| SEC          | GEO1628311     | Introduction to<br>Quantitative Techniques       | 200      | 3      | 0-0-3 |
|              |                | Swayam Course<br>(Upcoming)                      |          | 3/4    |       |
|              |                | TOTAL CREDIT FOR 3 <sup>rd</sup> SE              | MESTER   | 20+3/4 |       |
|              |                | 4 <sup>th</sup> SEMESTER                         |          | l      |       |
| COMPONENT    | COURSE<br>CODE | COURSE TITLE                                     | LEVEL    | CREDIT | L-T-P |
| Major (Core) | GEO162M401     | Social and Political<br>Geography                | 200      | 4      | 4-0-0 |
|              | GEO162M402     | Environmental<br>Geography                       | 200      | 4      | 4-0-0 |
|              | GEO162M403     | Indian Knowledge<br>System on Geography<br>(IKS) | 200      | 4      | 4-0-0 |
| Minor        | GEO162N401     | Economic Geography                               | 200      | 3      | 3-0-0 |
|              | GEO162N402     | Regional development                             | 200      | 3      | 3-0-0 |
|              | CEN982A401     | Communicative English                            | 200      | 2      | 2-0-0 |
| AEC          | BHS982A402     | Behavioral Science -IV                           |          |        |       |
|              |                | Swayam Course                                    |          | 3/4    |       |
|              |                | (Upcoming)                                       |          |        |       |
|              |                | TOTAL CREDIT FOR 4 <sup>th</sup> SE              | MESTER   | 20+3/4 |       |
|              |                | 5 <sup>th</sup> SEMESTER                         | <u>.</u> |        |       |
| COMPONENT    | COURSE<br>CODE | COURSE TITLE                                     | LEVEL    | CREDIT | L-T-P |
| Major (Core) | GEO162M501     | Regional Planning and development                | 300      | 4      | 4-0-0 |
|              | GEO162M502     | Population and settlement geography              | 300      | 4      | 4-0-0 |

|                        | GEO162M503     | Disaster Management                        | 300     | 4      | 4-0-0  |
|------------------------|----------------|--|---------|--------|--------|
| Minor                  | CE01(2)\501    | Population and political                   | 300     | 4      | 4-0-0  |
|                        | GEO162N501     | geography                                  |         | 4      |        |
| Internship             |                | 6 weeks internship                         | 300     | 4      | 0-0-4  |
|                        |                | TOTAL CREDIT FOR 5 <sup>th</sup> SE        | EMESTER | 20     |        |
|                        |                | 6 <sup>th</sup> SEMESTER                   |         |        |        |
| COMPONENT              | COURSE<br>CODE | COURSE TITLE                               | LEVEL   | CREDIT | L-T-P  |
| Major (Core)           | GEO162M601     | Geography of India                         | 300     | 4      | 4-0-0  |
|                        | GEO162 M602    | Geographical Thought                       | 300     | 4      | 4-0-0  |
|                        | GEO162 M603    | Agricultural Geography                     | 300     | 4      | 4-0-0  |
|                        | GEO162 M604    | Practical in Geography                     | 300     | 4      | 4-0-0  |
| Minor                  | GEO162N601     | Geography of                               | 300     | 4      | 4-0-0  |
|                        | GEO162N601     | Development of India                       |         | 4      |        |
|                        |                | TOTAL CREDIT FOR 6 <sup>th</sup> SE        | EMESTER | 20     |        |
|                        |                | 7 <sup>th</sup> SEMESTER                   |         |        |        |
| COMPONENT              | COURSE         | COURSE TITLE                               | LEVEL   | CREDIT | L-T-P  |
|                        | CODE           |  |         |        |        |
| Major (Core)           | GEO162 M701    | Geography of Rural                         | 400     | 4      | 4-0-0  |
|                        |                | Development                                | 400     |        |        |
|                        | GEO162 M702    | Urban Geography                            | 400     | 4      | 4-0-0  |
|                        | GEO162 M703    | Geography of North East<br>India and Assam | 400     | 4      | 4-0-0  |
|                        | GEO162 M704    | Field Techniques in<br>Geography           | 400     | 4      | 4-0-0  |
| Minor                  | GEO162N701     | Geography of North East<br>India           | 400     | 4      | 4-0-0  |
|                        |                | TOTAL CREDIT FOR 7 <sup>th</sup> SE        | EMESTER | 20     |        |
|                        |                | 8 <sup>th</sup> SEMESTER                   |         |        |        |
| COMPONENT              | COURSE         | COURSE TITLE                               | LEVEL   | CREDIT | L-T-P  |
|                        | CODE           |  |         |        |        |
| Major (Core)           | GEO162M801     | Quantitative methods in Geography          | 400     | 4      | 4-0-0  |
|                        | GEO162M803     | Research Methodology                       | 400     | 4      | 4-0-0  |
| Project / Dissertation | GEO162M823     | Dissertation/Research<br>Project           | 400     | 12     | 0-0-12 |
| In lieu of             | GEO162M804     | Geography of Resources                     | 400     | 4      | 4-0-0  |
| Dissertation/Research  | GEO162M805     | Geography of Health                        | 400     | 4      | 4-0-0  |
|                        |                | Geography of                               | 400     |        | 4-0-0  |
| Project                | GEO162M806     | Transportation                             | 100     | 4      |        |