

Ph.D. Course work Syllabus

Sociology

(According to N.E.P. 2020)

V.B.S. PURVANCHAL UNIVERSITY, JAUNPUR

(With Effect From 2023-24)

Proposed Structure of Syllabus

Program Ph.D. Course work Syllabus

Syllabus Developed by :

| S.N. | Name of Expert                 | Designation                          | Department | College/university                  |
|------|--------------------------------|--------------------------------------|------------|-------------------------------------|
| 1.   | Prof. OM<br>PRAKASH<br>BHARATI | Professor &<br>Head                  | Sociology  | B.H.U. Varanasi                     |
| 2.   | Dr. HARIOM<br>TRIPATHI         | Associate<br>Professor &<br>Convener | Sociology  | T.D.P.G. College,<br>Jaunpur        |
| 3.   | Dr. SOHRAB<br>ANSARI           | Assistant<br>Professor               | Sociology  | P. G. College<br>Ghazipur           |
| 4.   | Dr. RUCHEE<br>MOORTI SINGH     | Assistant<br>Professor               | Sociology  | P. G. College<br>Ghazipur           |
| 5.   | Dr. ASHUTOSH<br>PANDEY         | Assistant<br>Professor               | Sociology  | Bayalasi Degree<br>College, Jaunpur |

**GUIDELINES, COURSE STRUCTURE AND SYLLABUS**

*FOR*

**Pre-Ph.D. COURSEWORK**

With effect from academic session 2022-2023 onwards



**Department of Sociology**

**Faculty of Arts**

**Veer Bahadur Singh Purvanchal University, Jaunpur, U.P., INDIA**



# Veer Bahadur Singh Purvanchal University, Jaunpur U.P.

## Guidelines and Syllabus of Pre-Ph.D. Course Work

(in partial fulfilment for the award of the degree of Ph. D.)

1. This syllabus is subject to any amendments or updates in the Ph.D. ordinance of the V.B.S. Purvanchal University.
2. The guidelines and syllabus of the pre-Ph.D. coursework may be framed and modified by the Board of Studies (BOS) of the Department of Sociology from time to time as per requirements and direction by the University.
3. Every student admitted to the Department for Ph.D. programme shall be required to pass the 'Pre- Ph.D. Course Work' which is equivalent to **Postgraduate Diploma in Research in Mathematics**.
4. As per the university ordinance, the research scholars who are provisionally registered for the Ph.D. programme will undergo a Pre-Ph.D. Course work which is mandatory for all.
5. After successfully earning 16 (6+6+4) credits in pre-Ph.D. course work, and non-credit research project, the student will be awarded a **Postgraduate Diploma in Research in Sociology**.
6. A student with a Postgraduate in Sociology can take admission into the **in Ph.D. program in Sociology**.
7. Reservations shall be applicable as UP state government rules are updated from time to time.
8. The end semester presentation will be conducted by an examination board comprising the concerned research supervisor, head of department, and head or dean of the institute or faculty. The research scholar is required to give an end semester presentation in the presence of other students and faculty members.
9. The core papers will be evaluated by the respective course instructor (Research Supervisor and co supervisor, if any).
10. A candidate will be eligible to appear in the University examination, if he/she fulfils the minimum attendance requirement as per the existing university rules, submits all fees (dues), and submits the examination form within the stipulated time.
11. The thesis of the research scholar will be forwarded from the department after clearing minimum IPR standards and norms from the IPR cell of the V.B.S. Purvanchal University, Jaunpur. All the published papers must follow minimum research ethics as per guidelines of UGC/State Government orders issued from time to time.

## Syllabus of Pre-Ph.D. course work

As per NEP-2020 guidelines

With effective from **academic session 2022-23**

**Aim of the Course work:** The Pre-Ph.D. coursework is meticulously intended to prepare students for in-depth investigation into a specific subject/area or the utilization of certain methodologies. A comprehensive examination of the previous findings to develop innovative concerns, frameworks, and insights. Upon completion of the course, students could acquire fundamental research skills, including investigative, evaluative, comprehensive, reasoning, analytical, and writing abilities. The course goals aim to foster a comprehensive comprehension of the subject matter within the realm of their research.

**Subject prerequisites:** To study the subject exposure to post graduate level in Sociology, theoretical Orientation in Sociology, Indianization of Sociology, Different perspectives in Indian Society, Contemporary issues, Research Methodology, Research Publication Ethics and Computer Applications.

**Programme outcomes (POs):** The students should be able:

**PO2:** To understand the research methodology in their specific area and the development of the area in a specific direction.

**PO3:** To develop a strong foundation in the fundamentals and applications of several advanced topics in Sociology and intricacies of social issues in depth.

**PO4:** To explore the concept of research, research tools, research ethics, and different types of research methodology.

**PO5:** To learn analytical and writing abilities for a research project.

**Programme specific outcomes (PSOs):** At the end of the programme, the students should be able:

**PSO1:** To acquire a comprehensive understanding of Sociology at an advanced level and understand the social changes and contemporary social concerns.

**PSO2:** To sensitize the students on topical and current social issues and challenges in the field of sociology.

**PSO3:** To develop an advanced learning of the diverse issues in specific areas, independent research skills and the ability to apply sociological theories to different research topics.

**PSO4:** To develop a close relationship between teaching and research so that the scholars progress in their respective fields of study.

**PSO5:** To enable the scholars to integrate knowledge with a grasp of theory and research methods. Overall, the program will prepare them to succeed in their chosen career path.

List of all papers of Pre-Ph.D. course work or Post graduate diploma in Research (PGDR)

| Year | Sem | Course Code | Course Title  | Theory/ Research | Credit | Max. Marks              |
|------|-----|-------------|---|------------------|--------|-------------------------|
| 6    | XI  | A071101T    | Theoretical Orientations in Sociology                                       | Theory           | 6      | 100<br>[25(CIE)+75(UE)] |
|      |     | A071102T    | Theoretical Perspectives in Indian Society and Contemporary Issues          | Theory           | 6      | 100<br>[25(CIE)+75(UE)] |
|      |     | A071103T    | Research Methodology, Research Publication Ethics and Computer Applications | Theory           | 4      | 100<br>[25(CIE)+75(UE)] |
|      |     | A071106R    | Research Project  | Research         | -      | 100<br>[25(CIE)+75(UE)] |

**Credit system:**

- A four (4) credit theory course/paper will have four Lectures/periods (of one hour) in a week. In one full semester the course will be covered in 60 Lectures.
- Similarly, a six (6) credit theory course/paper will have six Lectures/periods (of one hour) in a week. In one full semester the course will be covered in 90 Lectures.

**Continuous Internal Evaluation (CIE) of 25 marks:**

- Continuous internal evaluation will be performed by the teacher/course coordinator concerned.
- CIE shall be 25% of total assessment in a Theory paper and research project.
- 25 marks shall be distributed as 5 marks for attendance, 5 marks for presentation and assignment and remaining 15 marks for class test.

**Marking system:**

- All papers will have a total maximum mark of 100, including both CIE and University Examination (UE). Maximum marks of 25 will be allotted to CIE and 75 to UE in a theory paper/ research project.
- The CIE of the research project shall be evaluated by the research supervisor and co-supervisor (if any).
- 75 marks of **research project** shall be distributed as 50 marks (project work and presentation) and viva voce of 25 marks.
- The evaluation (Max Marks 75 UE) of the research project shall be done by internal examiner/s (Supervisor and Co-supervisor (if any)) and one external examiner appointed by the University.

**ResearchProjectSubmission:**

- The evaluated research project report in two sets of hard copy (spiral binding) must be prepared. One copy of it shall be submitted to the university if it demands. A second copy of the evaluated research project report must be in the records of the college/research centre.
- The format of university Ph.D. thesis writing guidelines can be used as format of Research project writing guidelines.
- The research project report draft should follow the minimum IPR standards and norms of plagiarism. Complete draft of project will follow research ethics.

|   |  |                     |
|---|--|---------------------|
| <b>Programme:</b> Post graduatediplomain Research(PGDR)   | <b>Year: six (6)</b>   | <b>Semester: XI</b> |
| <b>Subject: Sociology</b>   |  |                     |
| <b>Course Code:</b><br><b>A071103T</b>  | <b>Course Title:</b> Research Methodology, Research Publication Ethics and Computer Applications |                     |
| <b>Course Outcomes ( COs)</b><br><b>CO1:</b> With the help of this course, students will be able to decide the research field, topic, design, and pros and cons of research, sampling, and data collection techniques.<br><b>CO2:</b> The student will be able to understand the research process and acquire the skill of writing research articles.<br><b>CO3:</b> The course will enable you to execute the best practices, morals, and ethical values in scientific conduct and avoid publication misconduct.<br><b>CO4:</b> With the help of this course, students will be able to learn about the standards of journals for good-quality publications of their research work.<br><b>CO5:</b> After this course, the students will be able to learn how to use computers and different application software for manuscript writing.<br><b>CO6:</b> This course will enable the students to learn about reference management and the maintenance of academic integrity using scientific tools. They will be familiar with the protection of the machines from computer hazards. |  |                     |
| <b>Credits: 4</b>   | <b>Core Compulsory</b>   |                     |

|  |  |                                    |
|--|--|------------------------------------|
| <b>Max. Marks: 25<br/>(CIE) + 75(UE)</b>   | <b>Min. Passing marks: 55</b>  |                                    |
| <b>Total number of lectures:</b> Lectures-Tutorial-Practical(4hoursinaweek)L-T-P:4-0-0 <b>(60 hrs)</b> |  |                                    |
| <b>Unit</b>  | <b>Topics</b>  | <b>No. of<br/>Lecture<br/>Hrs.</b> |
| <b>I</b>   | <b>Research Methodology</b><br>Definition, and Objectives, Motivation and Significance of Research, Types of Research, Truth and Facts of Research, Similarity and Contrast in Literary Research and Scientific Research, Research and Criticism, Research Problem and Research Design, Sampling Design and Methods of Data Collection.  | <b>12</b>                          |
| <b>II</b>  | <b>Research standards:</b><br>Layout of the Research Report, Research Process: subject Selection, Outline of the Research, Review of Literature, Material Collection; Testing and Classification, Analysis, Discussion and Conclusions, Precautions in Writing Synopsis/Research Paper/Thesis/Research Report.   | <b>12</b>                          |
| <b>III</b>   | <b>Philosophy, Ethics, Scientific Conducts and misconduct</b><br><br>Moral Philosophy, Nature of Moral Judgments and Reactions, Publication Ethics, Best Practices/Standards Setting Initiatives and Guidelines: Committee on Publication Ethics (COPE), World Association of Medical Editors (WAME) etc., Intellectual Honesty and Research Integrity: Falsification, Fabrication and Plagiarism (FFP), Open Access Publishing, and Publication Misconduct. | <b>8</b>                           |
| <b>IV</b>  | <b>Databases and Research Metrics</b><br>Databases: Indexing Databases, Citation Databases: Web of Science, Scopus etc., Research Metrics: Impact Factor of Journal as Per Journal Citation Report, SNIP, SJR, IPP, Cite Score; Metrics: h-Index, g-Index, i-10 Index, and Altmetric.  | <b>8</b>                           |
| <b>V</b>   | <b>Fundamentals of Computers and application Softwares</b><br>Types Of Computers, Computer Peripherals and internal component, Types of Operating Systems, Web Browser, Web Search Engine, Spreadsheet Processing, Presentation (MS PowerPoints Preparation or Beamer or Libre Office (Optional), Project/Thesis/Report writing, Using MS-Word or LaTeX or LibreOffice documentation style Labelling, References Style, Footnotes etc.                       | <b>12</b>                          |

|           |   |          |
|-----------|---|----------|
| <b>VI</b> | <b>Scientific Softwares</b><br>Use of Reference Management Software Like Mendeley, Zotero, Reference Manager, Endnote, AuthoreaEtc. Anti-Plagiarism Software Like Turnitin, iAuthenticate, Urkund, Ebooks and Virtual Library, UGC-Infonet, Computer Hazards and Security | <b>8</b> |
|-----------|---|----------|

**Suggested Readings:**

1. C.R. Kothari. 2014. Research methodology Methods and Techniques: 4<sup>th</sup> Edition. New Age International (P) Ltd. Publisher.
2. W. Creswell. 2011. Research Design, Qualitative, Quantitative and mixed method approaches: 3rd Edition. Sage Publications, India.
3. D.B. Resnik. 2011. What is ethics in research & Why is it important. National institute of Environmental Health Science, 1-10 Retrieved from <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm>
4. Indian National Science Academy (INSA), Ethics in Science Education, Research and Governance (2019), ISBN:978-81-939482-1-7. [https://www.insaindia.res.in/pdf/Ethics\\_Book.pdf](https://www.insaindia.res.in/pdf/Ethics_Book.pdf)
5. R, Thareja. 2019. Fundamentals of Computers :2<sup>nd</sup> Edition. Oxford University Press
6. Microsoft Office : A complete Guide to Master Word, Excel, and PowerPoint 365 for Beginners, Matt Vic
7. Leslie Lamport. 1994. LaTeX, A Document Preparation System: 2<sup>nd</sup> Edition. Addison-Wesley Professional Publisher.
8. Latex tutorials <https://www.tug.org/twg/mactex/tutorials/ltxprimer-1.0.pdf>  
Libre Office tutorial: [www.documentation.libreoffice.org/en/english-documentation](http://www.documentation.libreoffice.org/en/english-documentation)
9. LibreOfficetutorial:[www.documentation.libreoffice.org/en/english-documentation](http://www.documentation.libreoffice.org/en/english-documentation)

Suggested equivalent online courses:

1. <https://epgp.inflibnet.ac.in/>
2. <https://swayam.gov.in/explorer>



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|--|--|----------------------------|
| <b>Programme:</b> Post graduatediplomain Research(PGDR)  | <b>Year:</b> Six(6)  | <b>Semester:</b> XI        |
| <b>Subject: Sociology</b>  |  |                            |
| <b>Course Code:</b><br>A071101T  | <b>Course Title:</b> Theoretical Orientations in Sociology   |                            |
| <b>Course Outcomes :</b><br>CO1: The aim of this course is to enable the scholar to understand the theoretical inputs.<br>CO2: Different perspectives in Sociology relating to the society by the various school of thoughts.<br>CO3: To develop analytical skill of the scholars towards the reality exists in society.<br>CO4: To develop the skill for theoretical underpinning.<br>CO5: To develop the ability for contextualization of Indian Sociology from existing theoretical perspectives. |  |                            |
| <b>Credits:</b> 6  | <b>Core Compulsory</b>   |                            |
| <b>Max. Marks:</b> 25 (CIE) + 75(UE)   | <b>Min. Passing marks:</b> 55  |                            |
| <b>Totalnumberoflectures:</b> Lectures-Tutorial-Practical(6hoursinaweek)L-T-P:6-0-0 (90 hrs)   |  |                            |
| <b>Unit</b>  | <b>Topics</b>  | <b>No. of Lecture Hrs.</b> |
| I  | <b>The Nature of Sociological Theory, Approaches and Perspective: Meaning, Definition and Characteristics, Micro and Macro Sociological Analysis, Relation Between Sociological Theory and Research.</b> | 15                         |
| II   | <b>Functionalism and Neo-Functionalism, Phenomenology and Ethnomethodology.</b>  | 15                         |
| III  | <b>Structuralism and Post-Structuralism, Modernism and Post Modernism- Michel Foucault, J. Derrida, Baudrillard, Jameson.</b>  | 15                         |
| IV   | <b>Conflict Theory: Karl Marx, Ralf Dahrendorf, Lewis Coser</b>  | 18                         |
| V  | <b>Neo-Marxism: Habermas, Althusser.</b>   | 15                         |
| VI   | <b>Symbolic Interactionalism: Herbert Blumer, George Herbert Mead, Erving Goffman.</b>   | 12                         |

**Suggested Readings:**

Goffman, E. 1959. The Presentation of Self in Everyday Life. Doubleday Anchor Books, New York.

Rex, John. 1961. Key Problems of Sociological Theory. Routledge and Kegan Paul.  
 Martindale, J. 1961. The Nature and Types of Sociological Theory. Routledge and Kegan Paul.  
 Garfinkel, H. 1967. Studies in Ethnomethodology. Engle-Wood Cliffs, Prentice-Hall.  
 Merton, R.K. 1968. Social Theory and Social Structure. Indian Edition.  
 Althusser, Louis. 1969. For Marx. Penguin, London.  
 Alexander, J (Ed.). 1985. New Functionalism, Sage Publications, California.  
 George, Ritzer. 2010. Sociological theory- eight edition. McGraw Hill- Education, Europe.

Suggested equivalent online courses:

1. <https://swayam.gov.in/explorer>
2. <https://www.mooc-list.com/tags/sociology>

|  |   |                            |
|--|---|----------------------------|
| <b>Programme:</b> Post graduatediplomain Research(PGDR)  | <b>Year:</b> six (6)  | <b>Semester:</b> XI        |
| <b>Subject: Sociology</b>  |   |                            |
| <b>Course Code:</b><br>A071102T  | <b>Course Title: Theoretical Perspectives in Indian Society and Contemporary Issues</b>                         |                            |
| <p><b>Course Outcomes :</b><br/>         CO1: The aim of this course is to enable the scholar to understand the basic characteristics of Indian Society.<br/>         CO2: It will help to develop insights to analyse contemporary Indian society and problems.<br/>         CO3: With this course, the students will able to deal with topical and current social issues and challenges in the field of sociology.<br/>         CO4: To develop the ability for contextualization of Indian Sociology.<br/>         CO5: To provide conceptual and theoretical understanding of social change and development in Indian Society.</p> |   |                            |
| <b>Credits: 6</b>  | <b>Core Compulsory</b>  |                            |
| <b>Max. Marks: 25 (CIE) + 75(UE)</b>   | <b>Min. Passing marks: 55</b>   |                            |
| <b>Total number of lectures:</b> Lectures-Tutorial-Practical(6 hours in a week) L-T-P: 6-0-0 <b>(90 hrs)</b>   |   |                            |
| <b>Unit</b>  | <b>Topics</b>   | <b>No. of Lecture Hrs.</b> |
| <b>I</b>   | <b>Theoretical Perspectives: Indological, Structural and functional, Marxian, Subaltern and Civilizational.</b> | <b>15</b>                  |
| <b>II</b>  | <b>Contemporary issues (Socio-cultural): Poverty, Gender Inequality, Ethnic</b>                                 | <b>15</b>                  |

|            |   |           |
|------------|---|-----------|
|            | <b>Disharmony, Dowry, Divorce.</b>  |           |
| <b>III</b> | <b>Contemporary Issues (Developmental):<br/>Slum, Displacement, Environment<br/>Pollution, Health Problems.</b>   | <b>15</b> |
| <b>IV</b>  | <b>Caste and Politics, Dalit Consciousness,<br/>Communalism, Religious Revivalism,<br/>Problems of Minorities, Empowerment<br/>of Women.</b>                    | <b>18</b> |
| <b>V</b>   | <b>Current Debates: Tradition and<br/>Modernity in India, Tradition,<br/>Communication, Secularism, Pluralism<br/>and National Building.</b>                    | <b>15</b> |
| <b>VI</b>  | <b>Globalization: Definition and Meaning,<br/>Merit and Demerit of Globalization,<br/>Modernization and Globalization,<br/>Globalization and Public Policy.</b> | <b>12</b> |

**Suggested Readings:**

- Dube, S.C. 1958. India's Changing Villages. Routledge and Kegan Paul, London.
- Bose, N.K. 1967. Culture and Society in India. Asia Publishing House, Bombay.
- Srinivas, M.N. 1980. India Social Structure. Hindustan Publishing Corporation, New Delhi.
- Beteille, A. 1981. Backward Classes and the new Social Order. Oxford University Press, Delhi.
- Beteille, A. 1992. The Backward Classes in Contemporary India. Oxford University Press, Delhi.
- Singh, K.S. 1995. The Scheduled Tribes. Oxford University Press, Delhi.
- Zelliot, E. 1995. From Untouchable to Dalit: Essays on the Ambedkar Movement. Manohar, New Delhi.
- Singh, K.S. 1998. The Scheduled Castes. Anthropological survey of India, New Delhi.

Suggested equivalent online courses:

1. <https://swayam.gov.in/explorer>.
2. <https://www.mooc-list.com/tags/sociology>

|                                 |                     |                     |
|---------------------------------|---------------------|---------------------|
| <b>Programme:</b> Post graduate | <b>Year:</b> Six(6) | <b>Semester:</b> XI |
| diplomainResearch(PGDR)         |                     |                     |
| <b>Subject:</b> Sociology       |                     |                     |

|  |  |
|--|--|
| <b>Course Code:</b><br>A071106R  | <b>Course Title: Research Project in Sociology</b> |
| <b>Course Outcomes (COs):</b> After the completion of the course, the students will be able to:  |  |
| <p><b>CO1:</b> Review of literature and apply fundamental and disciplinary concepts and methods in ways appropriate to their principal area of study.</p> <p><b>CO2:</b> Demonstrate skill and sound technical and conceptual knowledge of their selected topic of the research project.</p> <p><b>CO3:</b> Identify, analyze, and solve problems creatively through critical investigation in society.</p> <p><b>CO4:</b> Demonstrate an awareness and application of appropriate personal, societal, and professional ethical standards.</p> <p><b>CO5:</b> Develop oral and written communications skills.</p> <p><b>CO6:</b> Able to work on research-level projects that are suitable to communicate in workshops and conferences</p> |  |
| <b>Credits: Noncredit</b>  | <b>Core Compulsory</b>                             |
| <b>Max. Marks: 25 (CIE) + 75 (UE)</b>  | <b>Min. Passing marks: 55</b>                      |

|   |                                     |                            |
|---|-------------------------------------|----------------------------|
| <b>Total number of lectures:</b> Lectures-Tutorial-Practical (6 hours in a week) L-T-P: 6-0-0 (90 Hrs.) |                                     |                            |
| <b>Unit</b>   | <b>Topics</b>                       | <b>No. of Lecture Hrs.</b> |
| <b>I</b>  | Introduction & Review of Literature | <b>30</b>                  |
| <b>II</b>   |                                     |                            |
| <b>III</b>  | Research methodology and analysis   | <b>40</b>                  |
| <b>IV</b>   |                                     |                            |
| <b>V</b>  | Findings and Conclusion.            | <b>20</b>                  |
| <b>VI</b>   |                                     |                            |

**Suggested Readings:**

Bird, A. (2006) Philosophy of Science. Routledge,

MacIntyre, Alasdair (1967) A Short History of Ethics. London.

P. Chaddah, (2018) Ethics in Competitive Research: Do not get scooped; do not get plagiarized. ISBN: 978-9387480865

National Academy of Sciences, National Academy of Engineering and Institute of Medicine (2009). On Being a Scientist: A Guide to Responsible Conduct in Research Third Edition. National Academies Press.

Resnik, D.B.(2011). What is ethics in research & why is it important. National Institute of Environmental Health Sciences, 1-10. Retrieved from <https://www.nichs.nih.gov/research/resources/bioethics/whatis/index.cfm>Beall, J. (2012). Predatory publishers are corrupting access open Nature, 489(7415),179-179. <https://doi.org/10.1038/489179a>.

Indian National Science Academy (INSA), Ethics in Science Education, Research and Governance (2019), ISBN: 978-81-939482-1-7. <http://www.insaindia.res.in/pdf/EthicsBook.pdf>

Suggested equivalent online courses:

1. <https://swayam.gov.in/explorer>.
2. <https://www.mooc-list.com/tags/sociology>
3. <https://edubirdie.com/blog/70-sociology-research-topics>

**The format of the question paper and evaluation will be as follows–**

The duration of each question paper is 3 hours

| <b>Types of Question</b>                   | <b>Total No of Questions</b> | <b>Questions to be Attempted</b> | <b>Maximum Marks=75 (UE) (Questions x marks)</b> |
|--|------------------------------|----------------------------------|--|
| Very Short Answer Type Questions(50 words) | 10                           | 10                               | 10 x 2 =20                                       |
| Short Answer Type (200 words)              | 8                            | 5                                | 5 x 7 =35  |
| Long Answer Type(500 words)                | 4                            | 2                                | 2 x 10 =20                                       |
|  |                              |                                  | =75(Maximum Marks)                               |

**10-point grading system for evaluation of the Pre-Ph.D. course work**

As per the UPGOs 1567/ -3-2021-16(26)/2011 TC dated 13 July 2021, 401/ - 3-2022, dated 09 Feb. 2022, and 1032/ -03-2022-08(35)/2020, dated 20 April 2022 regarding NEP-2020, the grading system for the Pre-Ph.D. course work shall be followed as given in table -1

Table-1

| <b>Letter Grade</b> | <b>Details</b> | <b>Limit of Marks</b> | <b>Grade Point</b> |
|---------------------|----------------|-----------------------|--------------------|
| O                   | Outstanding    | 91-100                | 10                 |
| A+                  | Excellent      | 81-90                 | 9                  |

|    |               |        |   |
|----|---------------|--------|---|
| A  | Very Good     | 71-80  | 8 |
| B+ | Good          | 61-70  | 7 |
| B  | Above Average | 55-60  | 6 |
| F  | Fail          | <55    | 0 |
| AB | Absent        | Absent | 0 |
| Q  | Qualified     |        |   |
| NQ | Not Qualified |        |   |

In pre-Ph.D. course work, there is a mandatory research project that is qualifying in nature. This research project shall be a **non-credit course**. The letter grade for the research project will be Q or NQ. The grade of research project will not be included in the computations of the CGPA.

#### Computation of CGPA:

Calculations for SGPA and CGPA shall be followed as given in table 2:

**Table 2**

|   |   |
|---|---|
| $\text{For } j^{\text{th}} \text{ Sem.}$ $\text{SGPA}(S_j) = \frac{\sum C_i \cdot G_i}{\sum C_i}$ | <p>Here:</p> <p><math>C_i</math> = number of credits of the <math>i^{\text{th}}</math> course in the <math>j^{\text{th}}</math> semester</p> <p><math>G_i</math> = grade points scored by the student in the <math>i^{\text{th}}</math> course in <math>j^{\text{th}}</math> semester</p> |
| $\text{CGPA} = \frac{\sum C_j \cdot S_j}{\sum C_j}$   | <p>Here:</p> <p><math>S_j</math> = SGPA of the <math>j^{\text{th}}</math> semester</p> <p><math>C_j</math> = total number of credits in the <math>j^{\text{th}}</math> semester</p>   |

#### Allocation of CGPA into Division:

The allocation of CGPA into division in pre-Ph.D. course work follows as given in Table 3:

**Table 3**

| Division | CGPA  |
|----------|---|
| First    | Greater than or equal to 6.5 and less than or equal to 10 |
| Second   | Greater than or equal to 5.5 and less than 6.5            |

