**SHRI GURU RAM RAI UNIVERSITY**

Pathri bhag, Dehradun-248001, Uttarakhand, India

**[Estd. by Govt. of Uttarakhand, vide Shri Guru Ram Rai University Act no. 03 of 2017 & recognized by UGC u/s 2(f) of UGC Act 1956]**

**Syllabus**

# Pre Ph.D. Course Work (Social Work)

**Effective from Academic Session**
**(2023-2024)**

Patel Nagar, Dehradun-248001, Uttarakhand.

## Course Structure and the Assessment scheme of Pre Ph.D. Course Work Syllabus

| S.N. | Paper Code | Subject | Credits L:T:P | Total credit | Total marks (External + Internal) | Minimum marks to be scored for successful completion |
|---|---|---|---|---|---|---|
| 1. | **PSWC 101** | Research methodology | 2:1:1 | 4 | 80 (60+20) | 40 |
| 2. | **PSWC 102** | Research & Publications Ethics | 1:1:0 | 2 | 40 (30+10) | 20 |
| 3. | **PSWC 103** | Intrtoduction to Social Work Profession **(Core paper)** | 2:1:1 | 4 | 80 (60+20) | 40 |
| 4. | **PSWE 104 / PSWE 105(a/b)** | Contemporary Issues in India /Social Ecology, Environment | 2:1:1 | 4 | 80 (60+20) | 40 |
| 5. | **PSWC 106** | Field work | 0:2:2 | 4 | 80 (00+80) | 40 |
| | | | **Total** | **18** | **360** | **180** |

**Programme Outcome:**

1. Deeper understanding To have deeper understanding of different imaging modalities for their application in various clinical conditions of patients.
2. Research and development To prepare students for research and development in respective areas
3. Problem solution Problem solving by applying reasoning and technical inputs
4. To study and understand the impact of quality assurance and quality control techniques for proper maintenance of imaging modalities.
5. Lifelong learning Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

6. Leadership and self-reliance Impact leadership abilities to the students to lead and excel in their respective fields. Also, the training will make students self-reliant.

**Programme specific outcomes:**

Upon successful completion of the Ph.D. Radiation Physics and Imaging Technology course, the students will be able to:

1. Recall and recognize the meaning, principles and methods of social work and its application in the society. [Social Work Domain Knowledge]
2. Apply various legislations and policies in terms of social welfare and social security..
3. Interpret and translate the use of social work professional methods to extend the skills, tactics and application for societal development. [Cognitive]
4 Employ and execute real time remedial measures to the societal need using acquired social work knowledge. [Demonstration]
5 : Apply ethical principles and commit to professional ethics, values, responsibilities and norms of social work practice
6 Compare and incorporate the acquired social work skills and techniques in the fields of social work. [Skills and competencies]
7 Generate new ideas and skills to do independent research through synthesis and analysis of data, enumerate recommendations and demonstrate scholarly writing with presentations skills. [Research]
8 Transform creative knowledge, skills, values and ability towards sustainable development for Nation building. [Sustainable development]
9 Articulate social consciousness about positive and conducive social processes and To be vigilant towards destructive and negative social processes as a professionally trained social worker. [Lifelong learning]

## Paper-I: Research Methodology (Compulsory),

**Code:** PSWC-101

**Credit:** 04

**Course Outcome:**

1. To develop understanding of the basic framework of research process.
2. To develop an understanding of various research designs and techniques.
3. To identify various sources of information for literature review and data collection.
4. To develop an understanding of the ethical dimensions of conducting applied research
5. Appreciate the components of scholarly writing and evaluate its quality.

**Unit I-Concept & Types of Research** **01**

Meaning and importance of Research, Types of Research, Selection and formulation of Research Problem, Research Design, Classification of Research, Pure and Applied Research, Exploring or Formulative Research, Descriptive Research, Diagnostic Research/Study, Evaluation research/Studies, Action Research, Experimental Research, Historical Research.

**Unit II –Methods Research** **01**

General Survey of various Methods including Survey Method, Interdisciplinary Method, Case Study Method, Sampling Method, Observation Method, Interview Method, Schedule Method, Questionnaire Method, Documentary Method, Library Method, Historical Method and Scientific Method. Characteristic Features of Scientific Method; Empirical Verifiable, Cumulative, Self - Correcting, Deterministic, Ethical & Ideological neutrality (Value Free).

**Unit III - Data Collection and Data Analysis** **01**

Collection, Objectives and Classification of Data, Aims, Methods and Objects of Tabulation of Data, Forms and Processes of Interpretation and Presentation of Data, Primary, Secondary and Tertiary Data, Construction and adaptation of instruments, administration of questions and tests, Data organization in SPSS & Excel, Graphical representation of data, Testing of Hypothesis: Logical and Statistical Techniques.

**Unit IV: Report Writing** **01**

Locating Information on a Topic of Interest, Acquiring Copies of Articles of Interest, The Nature of Scientific Variables, Conceptual Versus Operational Definitions of Variables, Levels of Measurement, Various Paradigms, The Basic Format for a Research Report, Identification of the Parts of a Research Report, Citation and Referencing Styles, Essentials of Report Writing, Aids for Writing Good Research Report.

**References:**

1) Bagchi, Kanak Kanti (2007) Research Methodology in Social Sciences: A Practical Guide, Delhi, Abijeet Publications.

2) Kothari, C.R (2004) Research Methodology: An Introduction, Delhi, New Age.

3) Cooper, R. Donald and Pamela S. Schindler (2003) Business Research Methods, Delhi, Tata McGraw-Hill.

4) Flyvbjerg, Bent (2001) Making Social Science Matter: Why Social Inquiry Fails and How it can Succeed Again, United Kingdom, Cambridge University Press.

5) Goodde and Hatte (1952) Methods in Social Research, New York, McGraw – Hill.

**Paper-II: Research & Publication Ethics** (Compulsory),
**Code:**PSWC-102

**Credit:** 02

**Course Outcome:**

1. To develop an understanding of research ethics, publications misconduct and plagiarism.
2. To develop Intellectual honesty and research integrity.
3. To identify various sources of information for data bases and research matrices.
4. To develop an understanding of Open access publications and initiatives.
5. Appreciate the components of scholarly writing and evaluate its quality.

**Unit I-Philosophy and Ethics** **0.2**

Introduction to philosophy: definition, nature and scope, concept, branches. Ethics: definition moral philosophy, nature of moral judgements and reactions.

**Unit II-Scientific Conduct** **0.3**

Ethics with respect to science and research, Intellectual honesty and research integrity, Scientific misconducts: Falsification and Plagiarism (FFP), Redundant publication: duplicate and overlapping publication, salami slicing, Selective reporting and misrepresentation of data.

**Unit III-Publication Ethics** **0.5**

Publication ethics: definition, introduction and importance, Best practices / standards setting initiatives and guidelines: COPE, WAME, etc. Conflicts of interest, Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types, violation of publication ethics, authorship and contributor ship, Identification of publication misconduct, complaints and appeals, Predatory publishers and journals Practice.

**Unit IV-Open Access Publishing** **0.25**

Open access publications and initiatives, SHERPA / RoMEO online resource to check publisher copyright and self-archiving policies, Software tools to identify predatory publications developed by SPPU, Journal finder / journal suggestion tools viz. JANE, Elsevier journal Finder, Springer, Journal Suggester, etc.

**Unit V-Publication Misconduct** **0.25**

Group Discussion, Subject specific ethical issues, FFP, authorship, Conflicts of interest, Complaints and appeals: examples and fraud from India and abroad. Software tools, Use of plagiarism software like Turnitin, Urkund and other open source software tools.

**Unit VI-Databases and Research Metrics** **0.5**

Databases, Indexing databases, Citation databases: Web of Science, scopus, etc., Research Metrics, Impact factor of journal as per journal Citation report, SNP, SJR, IPP, Cite score, Metrics: h-index, g index, i10 index, altmetrics.

**Paper III:** Introduction to Social Work Profession **(Core paper)**
**Code:** PSWC-103

**Credit**-04

**Course Outcome:**
CO1: Describe the social work concepts, scope and Principles.
CO2: Extend and implement the skills and traits of social worker in the contemporary society
CO3: interpret the social process, institutions their types and functions
CO4: Prepare them to associate in various fields of social work
CO5: outline social movements and reformations in transforming the society

**Unit-I: Introduction to Social Work**

Social Work: Concept, Definition,

Scope, Objectives and Principles; Related

Social Service, Social Welfare, Social Reform, Social Security,

Social Policy, Social Development, . Social work Vs Social Service

**Unit-II: Basic Social Concepts**

Groups, Community, Association, Institution, Organization

**Unit-III Social Processes**

Social Processes - Co-operation, Competition, Conflict, Accommodation,

**Unit-IV: Methods in Social Work**

Direct Methods- Social Casework, Social Group work, Community Organization

Social Welfare Administration, Social Work Research,

**Recommended Books:**

1 Francis & Nicholas, (2015). Handbook of Professional Practice and Career Development In Social Work. Francis publications, Madurai.

2 Bailey.R & Brake.M (1975) Radical Social Work, Edward Arnold

3 Clock.G & Asquith.S (1985) Social Work & Social Philosophy, London: Routledge & kegan Paul

4 Congress.E.P (1998) Social Work Values and Ethics, Chicago: Nelson- Hull Publishers

5 Cox, David & Pawar, M. (2006) International Social Work-Issues, Strategies and

Programs , New Delhi, Vistaar Publishers

6 David Howe, (2009) A Brief Introduction to Social Work Theory, Palgrave Macmillan

7 Bhusan, Vidya & Sachdev, 2006, An introduction to sociology, Allahabad, Kitab Mahal.

8 Harry. M. Johns, 1993, Sociology – A Systematic Introduction, Chennai, Allied

9 Horton,P.S & Hunt, C. L. 2005, Sociology, New Delhi, Tata McGraw Hill.

10 Jayaram, N. 2005. Introductory Sociology, Macmillan Publications, Madras.

11 Ram Ahuja 1997 Social Problems in India. Jaipur, Rawat Publications.

12 Srinivas, M.N. 1966 Social change in Modern India. Bombay, Allied Publication, University Press

**Paper IV: V Contemporary Issues in India (Elective)-a**
**Code:** PSWE-104a

**Credit**-04

**Course Outcome:**
1. To know about Contemporary Indian Social problems.
2. To provide immediate intervention and appropriate sanctions and treatment for delinquent juveniles
3. To break the cycle of violence by addressing youth victimization, abuse, and neglect

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**Unit-I:**
**Contemporary Issues in Social Work Practice**:
Human Rights, Social Justice, Gender Justice, Environment, Social and Human Development.

**Unit-II**
**Contemporary Social Problems**:
HIV/AIDS, Communalism, Youth Unrest, Corruption, Migration, Drug-Abuse, Juvenile Delinquency, Poverty and Unemployment, Human Trafficking, Domestic Violence, Naxalism, Terrorism.

**Unit-III:**
**Social Work Practice with Different Sections**:
Children, Youth, Senior Citizens, Women and Family.
Social Work Practice with Communities: Rural, Urban and Tribal.

**Unit-IV:**
**Social Work With Weaker and Vulnerable Groups**:
Scheduled Castes, Scheduled Tribes, Other Backward Classes, Minorities, Labour, Differently Able.

**Recommended Books:**

1. Ahuja, R. – Social Problems in India.
2. Government of India – Encyclopedia of Social Work in India (Selected Chaprers).
3. Mowrer – Disorganization – Personal and Social.
4. Mohan, Brij – India's Social Problems.
5. Pandey, Rajendra – Social Problems of Contemporary India.

**Paper IV: Social Ecology, Environment (Elective)-b**
**Code:** PSWE-104b

**Credit-04**

**Course Outcome:**
**The objectives of this course are**
1. To learn about ecology and problems of Ecological Imbalances
2. To learn about all environmental legislation.
3. To learn about all Environment Movements in India

**Unit – I**
Social Ecology: Meaning, Elements; Nexus between Ecology and Environment; Ecology and Development.

**Unit – II**
Law Relating to Environment Protection: Forest Conservation Act.
Environment Protection Act.
Water (Prevention and Control of Pollution) Act.
Air (Prevention and Control of Pollution) Act.

**Unit – III:**
Role of Non-Government Organisations in Environment Protection.

**Unit – IV:**
Environment Movements in India

**Recommended Books:**

1. Thomas S. Curry. Et al. Christensen's Physics of Diagnostic Radiology.
2. Catherine Wrest brook ,MRI at a Glance. Wiley Blackwell Biochemical Technique: Theory & Practical J.F. Robyt & B.J. White $ 30.95. Waveland Press, Inc.
3. Govind B Chavhan, MRI Made Esay. Jaypee Publications
4. Faiz M. Khan and John P. Gyvbons, Khan's The Physics of Radiation Therapy. Fifth Edition
5. K. Thayalan, Basic Radiological Physics, Jaypee Brothers

Govind B Chavhan

**Paper V: Field work**

**Code:** PSWF-105

**Credit-04**

Assessment will be based on work assigned by head of the department like to attend or present research paper/s in Seminar/ conference, write up on review literature and field visits for sample collection/tour report submission etc.