પરિપત્ર

વિષય : પીએચ.ડી. કોર્સવર્કનુ (2nd Round) રજીસ્ટ્રેશન કરવા બાબત.

આથી અત્રેની યુનિવર્સિટીમાં પીએચ.ડી. ૨૦૨૫-૨૬ (2nd Round) માં RAC માં પસંદગી પામેલા પીએચ.ડી. સ્કોલર્સને જણાવવાનું કે ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી ખાતે પીએચ.ડી. પ્રોગ્રામ ૨૦૨૫-૨૬ માં પસંદગી પામેલા વિદ્યાર્થીઓ માટે યુનિવર્સિટી ખાતે પીએચ.ડી. કોર્સવર્ક ૨૦૨૫-૨૬ તા. ૦૧/૦૪/૨૦૨૬ ના રોજ શરુ થઈ રહ્યું છે.

આ Coursework નો ઉદઘાટન કાર્યક્રમ માનનીય કુલપતિશ્રી પ્રો. (ડો.) પ્રતાપસિંહજી ચૌહાણના અધ્યક્ષ સ્થાને **તા. ૦૧/૦૪/૨૦૨૬** ના રોજ યોજાશે. જેમાં આપ તમામને રૂબરૂ હાજર રહેવા જણાવવામાં આવે છે.

વધુમાં પીએચ.ડી. કોર્સવર્કનુ સમયપત્રક તથા સિલેબસ આ સાથે સામેલ છે. પીએચ.ડી. પ્રોગ્રામ-૨૦૨૫-૨૬ (2nd Round) માં પસંદગી પામેલા પ્રત્યેક વિદ્યાર્થીઓએ UGC Regulation-2022 તથા BKNMU Ph.D. Ordinance-2023 અન્વયે ૧૮૦ કલાકનો ૧૨ ક્રેડીટનો કોર્ષવર્ક કરવો ફરજીયાત છે. જેની નોંધ લેવી. કોર્ષવર્કની ફી. રૂપિયા ૪૦૦૦/- છે.

27/03/2026

ડો. ઓમ પી. જોષી
પીએચ.ડી. કોઓર્ડીનેટર
ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી,
જુનાગઢ.

જા.નં.: બીકેએનએમયુ/એકેડેમિક/પીએચ.ડી./૧૮૯૬/૨૦૨૬
ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી,
ગવર્મેન્ટ પોલીટેકનીક કેમ્પસ,
ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી રોડ,
ખડિયા, જુનાગઢ-૩૬૨ ૨૬૩.
તા: ૨૭/૦૩/૨૦૨૬

બીડાણ:

- પીએચ.ડી. કોર્સવર્કનુ સમયપત્રક તથા સિલેબસ.

પ્રતિ,

- ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટીમાં વર્ષ ૨૦૨૫-૨૬ (2nd Round) માં પસંદગી પામેલા તમામ Ph.D. સ્કોલર્સ.

સાદર રવાના:

- માનનીય કુલપતિશ્રી/કુલસચિવશ્રીના અંગત સચિવ.

Ph. D. COURSE WORK (2nd Round) PLANNING – 2025-26
Tentative Draft of Schedule

Sr. No.	Dates	Days	Session Details	Total Hours
1	01/04/2026, 02/04/2026 & 04/04/2026	03	Registration & Inauguration, Offline Sessions at BKNMU	18
2	06/04/2026 To 11/04/2026	06	Sessions – Common - Online	36
3	13/04/2026 To 18/04/2026	06	Online Sessions – Separate Arts, Commerce, Science	36
4	20/04/2026 To 24/04/2026	05	Online Sessions – Separate Arts, Commerce, Science	30
5	25/04/2026 & 27/04/2026 To 01/05/2026	06	Review of Literature at respective place & Assignment writing and Submission (Online Submission through Google classroom)	36
6	02/05/2026 & 04/05/2025	02	Library Review & Research gap identification	12
7	05/05/2026	01	Offline Sessions Assignment Submission, MCQ Test and Presentation at BKNMU.	06
8	06/05/2026	01	Offline Sessions & Valedictory Session at BKNMU	06
TOTAL HOURS				**180**

Ph. D. Course Work

Course Structure

2025 - 2026

(All Subjects)

BHAKTA KAVI NARSINH MEHTA UNIVERSITY, JUNAGADH (GUJARAT)

PREAMBLE

Bhakta Kavi Narsinh Mehta University (BKNMU), Junagadh, offers Ph.D. programmes across a vibrant and intellectually rich spectrum of disciplines, including Humanities, Social Sciences, Science, Commerce, Education, and various allied fields. The University has consistently upheld its commitment to promoting scholarly excellence by fostering a research ecosystem that is dynamic, inclusive, and forward-looking. At the heart of its research philosophy lies the encouragement of an inter-disciplinary approach, one that values the integration of diverse academic perspectives and supports studies that are analytical, comparative, innovative, and firmly grounded in contemporary societal realities. In recognition of the profound importance of high-quality research in shaping both academic progress and societal development, BKNMU has meticulously designed a comprehensive Ph.D. Course Work structure. This framework functions as an essential preparatory phase for all doctoral candidates before they transition to the dissertation stage, ensuring that each scholar builds a solid foundation for advanced, independent research. The University acknowledges that the research journey requires more than intellectual curiosity; it demands methodological rigour, conceptual clarity, critical judgement, and an ability to communicate ideas effectively. The coursework is therefore crafted with the intention of cultivating these crucial competencies.

The Ph.D. coursework at BKNMU serves as a structured academic pathway that equips scholars with deeper theoretical insights, enhanced methodological understanding, and essential scholarly skills. It is designed to ensure that doctoral candidates develop the ability to critically engage with existing literature, identify research gaps, and formulate meaningful research questions. The programme's alignment with the UGC (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022, reflects the University's dedication to maintaining high standards and ensuring uniformity, quality, and integrity in research practices. As stipulated by both UGC and University regulations, the coursework is mandatory for all Ph.D. entrants, this includes candidates selected through entrance tests, Junior Research Fellowship (JRF) holders, and those admitted directly under special provisions. The coursework is administered under the academic guidance of the respective Research Advisor Committee (RAC), which plays a central role in supervising its delivery and ensuring that learning outcomes are effectively met.

A defining strength of the coursework lies in its clear academic purpose. It is designed not merely as a preliminary requirement but as an enrichment process that prepares scholars for the rigours of doctoral research. The structure comprises formal academic modules, seminars, interactive lectures, presentations, and a series of research-oriented assignments. Together, these components develop a holistic set of competencies that are indispensable for scholarly inquiry. One of the primary aims is to deepen subject knowledge by engaging scholars in advanced disciplinary concepts, theories, and debates. This immersion ensures that scholars cultivate a nuanced and well-rounded understanding of their chosen field, enabling them to approach their research topics with intellectual maturity and conceptual precision. Simultaneously, the coursework places strong emphasis on enhancing research skills. Scholars receive training in both qualitative and quantitative methodologies, enabling them to select and apply appropriate research tools with accuracy and confidence. This includes exposure to research design, data collection techniques, statistical analysis, interpretation of findings, and the ethical considerations inherent in conducting academic research. The programme also gives importance to academic writing, teaching scholars how to construct coherent arguments, develop scholarly narratives, maintain academic integrity, and adhere to citation and referencing standards. Effective communication both written and oral is a key outcome of this training, ensuring that scholars can present their work persuasively during seminars, conferences, or scholarly publications.

Another noteworthy aspect of the coursework is its commitment to fostering interdisciplinary insights. In today's complex academic environment, meaningful research often emerges at the intersections of multiple disciplines. BKNMU's coursework encourages scholars to explore related domains, thereby broadening their intellectual horizons and enabling them to approach research questions from integrated, multi-dimensional perspectives. This interdisciplinary orientation nurtures creativity, stimulates original thinking, and enriches the overall research process. Critical thinking, reflective analysis, and academic judgement form additional pillars of the coursework. Through group discussions, peer learning, and regular evaluations, scholars practice intellectual reflection and develop the ability to critically analyse information,

compare differing viewpoints, and draw reasoned conclusions. These experiences build resilience, discipline, and the analytical skills that are central to undertaking a doctoral dissertation. The coursework not only strengthens subject knowledge but also refines the scholar's capacity for intellectual critique, enabling them to contribute meaningfully to academic discourse. Admission to the Ph.D. Programme at BKNMU is carried out strictly as per the University's Ph.D. Regulations, which ensure fairness, transparency, and academic merit in the selection process. The availability of seats varies each academic year and is determined by departmental vacancies, supervisor capacity, and research infrastructure. Once admitted, scholars undertake the coursework as a stepping stone that lays the foundation for the subsequent phases of research, including synopsis preparation, fieldwork, data analysis, and thesis writing.

In addition to academic instruction, the coursework is thoughtfully designed to cultivate essential scholarly skills that are vital for producing high-quality research. These include the abilities of investigation, evaluation, reasoning, comprehension, and comparative analysis. Furthermore, the programme enhances practical skills such as academic writing, editing, proofreading, conceptual framing, and academic designing. These skills contribute not only to the preparation of the final dissertation but also to a scholar's long-term professional development as a researcher, teacher, or academic writer. Ultimately, the Ph.D. Coursework at Bhakta Kavi Narsinh Mehta University represents a transformative academic experience. It empowers scholars to evolve from learners into independent thinkers, capable of producing research that is meaningful, impactful, and aligned with global academic standards. By the time scholars complete this coursework, they are equipped with the confidence, competence, and conceptual grounding required to pursue rigorous research. Thus, the coursework serves as a crucial bridge between aspiration and accomplishment, ensuring that doctoral scholars are fully prepared to make significant contributions to knowledge, society, and their respective academic disciplines.

PROGRAMME STRUCTURE

The Ph. D. course work shall comprise of 12 credits including 4 subjects as under:

Course No.	Name of Paper	Theory	Internal Assessment (Seminar)	Maximum Marks	Credits
1	Research Methodology	80*	20	100	4
2	Advanced Research Tools and Computer Application	80*	20	100	4
3	Research and Publication Ethics	40**	10	50	2
4	Research Training in Concern Area and Literature Review	40**	10	50	2

* 80 Marks = Out of 80 marks, 50 marks come from two assignments (25 marks each), and the remaining 30 marks are from the exam.

** 40 Marks = Out of 40 marks, 25 marks are from one assignment and the remaining 15 marks are from the exam.

The minimum attendance required during the Course work period is 90% of the total classes.

- The student shall be evaluated at the end of course work. Total marks for course work 300 (Course I- 100 marks, Course II- 100 marks Course III- 50 marks and Course IV-50 Marks).
- A Ph.D. scholar must obtain a minimum of 55% marks or its equivalent grade in the UGC 10-point scale in the course work to be eligible to continue in the programme and submit his or her thesis. If a student is not able to complete a course with 55% marks, the student shall be allowed to reappear only once in the examination in the subsequent academic year.
- The evaluation of the performance of the candidates shall be as per scheme of examination.
- It is mandatory for every research scholar to make a presentation on the given topic.

PH. D. COURSEWORK

COURSE NAME: RESEARCH METHODOLOGY

Sr. No.	Course Code	Course Credit	Teaching Hours	Exam Marks	Internal Assessment	Total Marks
1	PHDCW101	4	60	80	20	100

Course Objectives

- This course is designed to introduce research scholars to the core principles and foundations of scientific research, helping them build a strong conceptual base.
- It aims to cultivate a clear understanding of the research process, various research types, sampling techniques, formulation of hypotheses, and the essential components of a well-structured research report.

Learning Outcomes

By the end of this course, learners will be able to:

1. Grasp the fundamental concepts of research methodology and confidently apply them in their research or project work.
2. Choose suitable research designs that align with their research objectives.
3. Collect, organize, edit, and analyze data effectively using appropriate methods.
4. Identify and understand the essential elements required for structuring a thesis.
5. Develop the skills to write high-quality research articles and produce a systematically crafted thesis.

Unit	Content
1	**INTRODUCTION OF RESEARCH:** Meaning and Characteristics of Research, Objectives and Motivational factors for Research, Identification and Formulation of Research Problem, Factors affecting the selection of problems and problem statements, Phases/Stages of Research; Types of Research- Descriptive, Analytical, Applied, Fundamental, Quantitative, Qualitative, Conceptual, Empirical; Research Approaches, Ethical Problems in Research; Constructs and Variables- Concept and Nature, Types of Variables- Continuous and Categorical, Direct and Indirect, Phases of Research.

2	**RESEARCH AND SAMPLING DESIGN:** Meaning and Purpose of Research Design, Types of Research Designs, Criteria of Good Research Design, Concepts of Research Design, Basic Principles of Experimental Design. Meaning and Types of Sampling; Probability and Non-probability Sampling, Methods of Drawing Samples, Characteristics of a Good Sampling Design, Sample Size, Sampling Error, Sampling Distribution, Sampling Schemes and Sample Size.
3	**METHODS AND TECHNIQUES OF DATA COLLECTION:** Methods of Data Collection - Primary Data, Secondary Data; Primary Data Collection Methods- Observation Method, Interview Method, Questionnaire, Guidelines for Constructing Questionnaires, Secondary Data Collection Methods- Selection of appropriate method of Data Collection; Coding, Editing and Tabulation of Data, Charts and Diagrams used in Data Analysis, Bar and Pie Diagrams and their Significance.
4	**HYPOTHESIS FORMULATION AND TESTING:** Meaning and Characteristics of Good Hypothesis, Types of Hypotheses, Formulation of a Hypothesis, Ways of stating a Hypothesis; Testing experimental hypotheses- Standard Error, Test of Significance, Level of Significance, Degrees of Freedom, Errors in Hypothesis- Type-I, Type-II. Concept and Application of Parametric Tests for testing Hypothesis. Concept and Application of Non-Parametric Tests for testing Hypothesis.
5	**REPORT WRITING & PRESENTATION:** Introduction, Meaning and Significance of Report Writing, Types of Reports, Steps in Writing Report, Layout of the Research Report, Precaution in Writing Research Report, Developing Thesis, Formatting, Various Citations formats, References and Bibliography, Steps for Writing Synopsis/Research Proposal.

REFERENCES:

1. Becker, H. S. *Writing for Social Scientists: How to Start and finish Your Thesis*, Chicago; University of Chicago Press, 1986.
2. Flyvbjerg, Bent. *Making Social Science Matter: Why Social Inquiry Fails and How it can Succeed Again*, UK: Cambridge University Press, 2001
3. Gilbert, Nigel. *Researching Social life*, New Delhi: Sage Publication, 1993
4. Henn, Matt; Mark Weinstein and Nick Foard, *A Short Introduction to Social Research*, New Delhi: Vistaar Publications, 2006
5. Hunt, Morton, *Profiles of Social Research: The Scientific Study of Human Interactions*, Bombay: Popular Prakashan, 1989
6. Kothari C. R. *Research Methodology – Methods and Techniques* New Age International Publishers
7. Krishnaswami, O. R. *Research Methodology in Social Sciences*, Delhi: Himalaya Publications, 2000
8. *MLA Style Sheet* Latest Edition
9. Ranjit Kumar, *Research Methodology*: A Step-by-Step Guide for Beginners, 3rd Edition, SAGE Publication

PH. D. COURSEWORK						
COURSE NAME: ADVANCED RESEARCH TOOLS AND COMPUTER APPLICATION						
Sr. No.	**Course Code**	**Course Credit**	**Teaching Hours**	**Exam Marks**	**Internal Assessment**	**Total Marks**
2	PHDCW102	4	60	80	20	100

Course Objectives:

- To gain familiarity with various statistical tools and techniques, data analysis and interpretation along with the application of computer and statistical software in research.

Unit	Content
1	**BASIC KNOWLEDGE OF COMPUTER IN RESEARCH:** Introduction, Characteristics of Computers, Evolution of computers, computer memory, computer generations, Basic computer organization; System software, Application software, introduction to operating system, single user, multi-user, multi-tasking single tasking, application of computer for business and research, MS-windows, Linux.
2	**USE OF COMPUTER IN RESEARCH:** MS Office & its application, Various versions of MS Office, Use of multimedia tools, Preparation of Power Point Presentations, File handing in window, Adobe acrobat, Graphics tool, Application of excel in research, Subject/field specific tools on www.freeware.com
3	**USE OF TECHNOLOGY AND OTHER EQUIPMENTS IN RESEARCH:** Introduction to Data analysis software-SPSS: Definition, objectives and features, data analysis using SPSS: Data entry creating variables, switching to data labels, data analysis: Frequencies, recording into different variables, cross tabulations and layers. Core calculation software.
4	**USING INTERNET FOR RESEARCH** The Internet: quick look, what is internet, Use of Internet, major internet services, electronic mail, www, downloading super tools for better computing Internet and the society, Use of E-Journals, Use of E-library, Introduction to UGC info net, INFLIBNET and ERNET etc. Searching the keyword search engines, News and multimedia, governments, archives and statistics.
5	**PRACTICAL WORK** (as required under the above units)

PH. D. COURSEWORK						
COURSE NAME: RESEARCH AND PUBLICATIONS ETHICS (RPE)						
Sr. No.	**Course Code**	**Course Credit**	**Teaching Hours**	**Exam Marks**	**Internal Assessment**	**Total Marks**
3	PHDCW103	2	30	40	10	50

Course Objective:
This course has focused on the basics of philosophy of science and ethics, research integrity, and publication ethics. Hands-on sessions are designed to identify research misconduct and predatory publications. Indexing and citation databases, open-access publications, research metrics (citations, h-index, Impact Factor, etc.) and plagiarism tools are introduced in this course.

Learning Outcomes:
After completion of the course, learners will be able to:

1. To understand Research ethics and Plagiarism;
2. To select an appropriate journal for Publication;
3. To use plagiarism software;
4. To identify research misconduct and predatory publications;
5. To understand indexing and citation databases.

Unit	Content
1	**PHILOSOPHY, ETHICS AND SCIENTIFIC CONDUCT** **Introduction to Philosophy:** Definition, Nature and Scope, Concept, Branches **Ethics:** Definition, Moral Philosophy, Nature of Moral Judgments and Reactions **Scientific Conduct:** Ethics for Science and Research, Intellectual honesty and Research Integrity, Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP), Redundant Publications: Duplicate and Overlapping Publications, Salami Slicing, Selective reporting and misrepresentation of data.
2	**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 Contributorship; Identification of Publication misconduct, complaints and appeals; Predatory Publishers and Journals
3	**OPEN ACCESS PUBLISHING** Open access publications and initiatives, SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies, Software tool to identify predatory publications developed by SPPU, Journal finder/journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggested etc
4	**PUBLICATION MISCONDUCT:** **Group Discussions:** Subject-Specific Ethical Issues, FFP, Authorship, Conflicts of Interest, Complaints and Appeals: Examples and fraud from India

	and abroad **Software Tools:** Use plagiarism software like Turnitin, Urkund and other open source software tools.
5	**DATABASES AND RESEARCH METRICS:** Databases-Indexing databases; Citation databases- Web of Science, Scopus, etc. Research Metrics- Impact Factor of journal as per Journal Citation Report, SNIP, SIR, IPP, Cite Score; Metrics- h-index, g index, i10 index, altmetrics

REFERENCES:

1. Beall J. (2012). Predatory publishers are corrupting open access. Nature, 489(7415), 179– 179. https://doi.org/10.1038/489179a
2. Bird, A. (2006). Philosophy of science. Routledge.
3. Dr. Yatendra Kumar Singh, Bipin Kumar Dubey, Research Methods and Publication Ethics, Friends Publication, 2023.
4. 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/Ethics_Book.pdf
5. MacIntyre, Alasdair (1967) A Short History of Ethics. London.
6. 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.
7. P. Chaddah, (2018) Ethics in Competitive Research: Do not get scooped; do not get plagiarized, ISBN: 978-9387480865
8. Resnik, D. B. (2011). What is ethics in research and why is it important. National Institute of Environmental Health Sciences, 1 – 10. Retrieved from https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm.
9. Santosh Kumar Yadav, Research & Publication Ethics, Springer, 2023.
10. V K Ahuja, Kankana Baishya, Research & Publication Ethics, NLU, Assam, 2024.

PH. D. COURSEWORK

COURSE NAME: RESEARCH TRAINING IN CONCERN AREA AND LITERATURE REVIEW

Sr. No.	Course Code	Course Credit	Teaching Hours	Exam Marks	Internal Assessment	Total Marks
4	PHDCW104	2	30	40	10	50

Course Objective:

- The aim of the course is to familiarize the research scholar with different techniques of literature review and different of sources of existing research.

Learning Outcomes:
After completion of the course, learners will be able to:

1. Understand the purpose and significance of a literature review in academic research;
2. Identify, analyze, and synthesize relevant scholarly source;
3. Develop critical thinking skills to evaluate existing research;
4. Structure and write a coherent and comprehensive literature review;
5. Identify research gaps to justify a research problem;
6. Write a research paper on concern area.

Unit	Content
1	**Review of literature** Introduction, Concept, Meaning, Purpose of Literature Review, Process of literature review, Data Source and methods of literature, different techniques of literature review
2	**Research Skills in Literature Review:** Identifying Key Sources (journals, books, databases, etc.), Effective Search Strategies in Academic Databases (e.g., Scopus, PubMed, Google Scholar etc.), Managing References using Citation Tools (e.g., Mendeley, Zotero, EndNote etc.)
3	**Review of literature:** Literature review for the specific research area
4	**INVESTIGATION AND TRAINING IN THE RESEARCH AREA** Practical Training: Summary, Paraphrasing, Transcription
5	**PRACTICAL TRAINING UNDER THE COURSE** Write a research paper in concern area

Recommended Reading:

1. Machi, L. A., & McEvoy, B. T. (2016). *The Literature Review: Six Steps to Success*.
2. Hart, C. (1998). *Doing a Literature Review: Releasing the Social Science Research Imagination*.
3. Ridley, D. (2012). *The Literature Review: A Step-by-Step Guide for Students*.
4. Booth, A., Sutton, A., & Papaioannou, D. (2016). *Systematic Approaches to a Successful Literature Review*.