बाबा साहेब भीमराव अंबेडकर बिहार विश्वविद्यालय, मुजफ्फरपुर

# B.R.A. Bihar University, Muzaffarpur

**Program Specific Outcome (PSO)** 

#### 1.M.A. in Ancient Indian History & Culture

- PSO1. Definition, Purpose, Utility and scope of History.
- PSO2. Sources of the reconstruction of Ancient Indian History, Literary, Archaeological, Numismatics and Epigraphy.
- PSO3. Origin and Evolution of State-Monarical and Republican tradition.
- PSO4. Different literary tradition and their importantVedic, Buddhist, and Jain.
- PSO5. Characteristic of Indian Culture.
- PSO6. Formation, evolution and impact of different trends ie Dharma, Artha, Kama and Moksha tradition.
- PSO7. Different Method of archaeological exploration and excavation, visits of selective sites.
- PSO8. Study of symbols images and importants of points spot, Epigraphy, Ashokan,
- Greek, Kushan and Gupta etc.
- PSO9. History-one of the popular option in competitive examination through its study the students becomes acquainted with his or her National heritage.

#### 2. Master of Commerce

- PSO1. Students will be able to understand the role of businessmen, entrepreneurs, managers, consultants which is required for critical decision making.
- PSO2. This course provides a learning environment to the students through which they can understand the global and national perspective of the economy.
- PSO3. The course will provide the learners the skills required for effective communication, decision making techniques which are useful for day to day routine business problems.
- PSO4. The course provides a platform for the researchers to get new dimensions for the economy.
- PSO5. Learners will be able to apply their theoretical knowledge in acquiring practical exposure.
- PSO6. Learners canalso work as tax and audit assistant and other supporting financial services.
- PSO7. Students will be able to do higher education and advance research in the field of commerce and related discipline.
- PSO8. Students are able to understand and develop ethical, logical and professional behaviour.
- PSO9. It helps the students to demonstrate adequate skills, knowledge and ability to nurture them for tackling the different situations of the life for their overall development.

#### 3. M.Sc. Botany

PSO 1. Understand the concept of plant development and reproduction and plant resource utilization

PSO 2. Evaluate and understand the principles of ecology

PSO 3. Understand the techniques used in biotechnology, genetic engineering, and immune technology

PSO 4. Understand the basic concept of cytology, biodiversity of bacteria, viruses, fungi, algae, bryophytes, pteridophytes, and gymnosperms

PSO 5. Understand the taxonomy and physiology of angiosperms

PSO 6. Understand the concept of molecular biology

#### 4. M.Sc. Chemistry

After successful completion of M.Sc. Chemistry program the student will be able to:

- PSO1. Create an awareness of the impact of chemistry on the society, and Development outside the scientific community.
- PSO2. Work in the pure, interdisciplinary and multidisciplinary areas of chemical Science sand its applications.
- PSO3. Analyse data obtained from various sophisticated instruments (like UV-Vis, Fluorescence, FTIR, NMR, TGA/DTA/DSC, GCMS and HPLC) for the Structure determination and chemical analysis.
- PSO4. Apply different appropriate approach towards planning and execution of research In frontier areas of chemical sciences.
- PSO5. Enormous job opportunities at all level of chemical, pharmaceutical, food products, life oriented material industries.
- PSO6. Specific competitive exams conducted by service commission, CSIR NET etc.
- PSO7. Helps in understanding the causes of environmental pollution and can open up New methods for environmental pollution control.
- PSO8. Become professionally trained in the area of industry, material science, lasers and nano-technology.

#### 5. M.A. Economics

- PSO1. Enables the student to understand the behavior as well as decision making process of various economic units such as consumer, producer, firm etc.
- PSO2. Enables the student to understand the behavior of various macro economic variables such as GDP, unemployment, poverty, Balance of Payments.
- PSO3. Enables the student to understand the growth process as well as growth problems of any society.
- PSO4. Enables the student to understand the behavior as well as decision making process of various economic units such as consumer, producer, firm etc.
- PSO5. Enables the student to understand the behavior of various macro economic variables such as GDP, unemployment, poverty, Balance of Payments.
- PSO6. Enables the student to understand the growth process as well as growth problems of any society.
- PSO7. Enables the student to understand the economic aspects of environmental problems of any society.
- PSO8. Enables the student to understand the determining process of various economic variables such as income, output, prices and interest rate.
- PSO9. Enables the student to understand the functioning of Fiscal and Monetary institutions.
- PSO10. Enables the student to analyze the macroeconomic policies including Fiscal, Monetary and Trade as well as Exchange Rate policies of India.
- PSO11. Enables the student to understand the behavior of Indian as well as World economy. Enables the student to understand the statistical application in economic theory and model building process an economic system.

#### 6. M.Sc. Electronics

- PSO1. To develop an ability to apply knowledge of mathematics and science in Electronic/ Electrical System.
- PSO2. To develop comprehensive understanding of the entire range of electronic devices, analog and digital circuits with added state-of art knowledge on advanced electronic systems.
- PSO3. To develop knowledge and exposure on different DSP systems for industrial applications.
- PSO4. To develop in-depth knowledge in Control system Design, power system analysis and protection systems to pursue a career in the Control & Instrumentation sector.
- PSO5. To develop good knowledge in microprocessors/microcontrollers, data structures, computer programming and simulation software.
- PSO6. To develop the ability to systematically carry out projects related to Electronics/Electrical systems.
- PSO7. To develop the ability to participate as members in various professional bodies as well as multidisciplinary design teams.
- PSO8. To develop the ability to choose and apply appropriate resource management techniques so as to optimally utilize the available resources.
- PSO9. To develop the confidence to apply engineering solutions with professional, ethical and social responsibilities.

#### 7. M.A. English

Students having taken admission to the M.A. (English) programme shall

PSO1. Attain a comprehensive knowledge of the history, forms and concepts associated with literatures in English.

PSO2. Demonstrate a high level proficiency in analyzing and interpreting literary and other cultural texts.

PSO3. Acquire communication competence and skills in English, both spoken and written.

PSO4. Equip themselves with skills and techniques of English Language and Literature Teaching at various levels.

PSO5. Display skills of translating English texts to other languages and vice-versa

PSO6. Identify and pursue areas of research in literary and cultural studies

PSO7. Develop a creative, aesthetic and critical awareness of the world surrounding them.

PSO8. Attain a comprehensive knowledge of the history, forms and concepts associated with literatures in English.

PSO9. Demonstrate a high level proficiency in analyzing and interpreting literary and other cultural texts.

PSO10. Acquire communication competence and skills in English, both spoken and written.

PSO11. Equip themselves with skills and techniques of English Language and Literature Teaching at various levels.

PSO12. Display skills of translating English texts to other languages and vice-versa

PSO13. Identify and pursue areas of research in literary and cultural studies

PSO14. Develop a creative, aesthetic and critical awareness of the world surrounding them.

#### 8. M.A. Geography

Outcomes: After going through this programme, students should be able to

- PSO1. Understand the theoretical and applied aspects of geography as a branch of Knowledge.
- PSO2. Establish Spatio-temporal analysis of geographical phenomena.
- PSO3. Develop their field observations, data gathering and interpretations skill.
- PSO4. Comprehend key methodological and different approaches to interpret geographical facts.
- PSO5. Enhance their practical skill through field visits and firsthand experience of tools/equipment.
- PSO6. To familiarize with the applied aspects in different sub branches of geography
- PSO7. Identify frontier area of research and sub-branches of geography for further research.
- PSO8. Analyze man environment relations in a better way.

#### 9. M.Sc. Mathematics

- PSO1. To develop deep understanding of the fundamental axioms in mathematics and capability of developing ideas based on them.
- PSO2. To provide advanced knowledge on topics in pure mathematics particularly in Analysis and Geometry empowering the students to proceed with the area at higher level.
- PSO3. To develop understanding of applied mathematics and motivating the students to use mathematical techniques as a tool in the study of other scientific domains.
- PSO4. To encourage students for research studies in Mathematics and related fields.
- PSO5. To provide students a wide variety of employment options as they can adopt research as a career or take up teaching jobs or can get employment in banking or can go for any other profession.
- PSO6. To inculcate problem solving skills, thinking and creativity through presentations, assignments and project work.
- PSO7. To help students in their preparation (personal counselling, books) for competitive exams e.g. NET, GATE, etc.
- PSO8. To enable the students being life-long learners who are able to independently expand their mathematical expertise when needed.

#### 10. M.A. History

- PSO1. Fulfilling the needs of contemporary challenges like developing a sense of Inquiry and capability for asking relevant/appropriate questions
- PSO2. It focuses on the guidelines of LOCF.
- PSO3. Provides needed space to micro level and macro level
- PSO4. Resurgence of Asia along with Indian history is presented in balance form
- PSO5. World histories like, European, American are incorporated for better understanding of world order and information in general
- PSO6. Geo-cultural aspects of India are thoroughly incorporated for a better understanding of civilization and culture.
- PSO7. Continuous evaluation methods are incorporated to understand outcome.
- PSO8. Syllabus is guiding base for higher research in discipline as well as fulfills the needs of occupational needs.

#### 11. M.Sc. Home Science

- PSO1. Able to understand the concepts of Nutrition, deficiency diseases and sources of different nutrients.
- PSO2. Able to asses nutritional status, physical fitness of community
- PSO3. Plan Balance diets and therapeutic diet.
- PSO4. Analyse the nutrients contents of the developed recipes.
- PSO5. Excel in the areas of public health nutrition
- PSO6. Apply skill-based knowledge in food industry.
- PSO7. Acquire entrepreneurial skills in the field of food science and nutrition.
- PSO8. Work for welfare of the community in context to role of nutrition.

#### 12. M.Sc. Zoology

PSO1. Developing deeper understanding of key concepts of biology at biochemical, molecular and cellular level, physiology and reproduction at organismal level, and ecological impact on animal behavior.

PSO2. Developing the concept of animal adaptation by exploring the diversity of functional characteristics of various kinds of organisms which is closely related to evolutionary processes and environmental changes.

PSO3. Understanding of Mendel's principle, its extension and chromosomal basis; chromosomal anomalies and associated diseases; developing concepts of regulation of gene activity in prokaryotes and eukaryotes of transcriptional and post transcriptional level.

PSO4. Development of an understanding of animal science for its application in entomology, apiculture, aquaculture, agriculture and modern medicine.

PSO5. Develop an information about and basic concept of developmental biology elucidation of early embryonic development and organogenesis of invertebrates and vertebrates, explanation of embryonic stem cells and their application.

PSO6. To understand the basic components of computers, software (operating system) and application of software used in biological and statistical studies.

PSO7. Development of theoretical and practical knowledge in handling the animals and using them as model organism.

PSO8. By the theoretical project work is aimed to in calculate ability to develop a research question, organize relevant available literature and development of technical writing skill.

PSO9. To understand the impact of chemicals on biodiversity of microbes, animals and plants; Bioindicator and biomarkers of environmental health. Biodegradation and bioremediation of chemicals; competition and existence; intraspecific and interspecific interactions.

PSO10. Maintenance of high standards of learning in animal sciences.

#### 13. M.A. Philosophy

- PSO1. Indian Philosophy Which includes all the Classical Indian Systems, along with Vedas Upanishads and Bhagwad Geeta and Contemporary Indian Philosophy.
- PSO2. Western Philosophy which covers from early Greek Philosophy, Greek Period, Medieval Period, Modern Period and Contemporary Philosophy.
- PSO3. Ethics which covers Traditional Ethics, Modern Ethics and Metaethics along with Indian Ethics.
- PSO4. Symbolic Logic, co includes Modern Logic, Quantification and Relational Logic.
- PSO5. B- Aesthetics it includes, Indian and Western Thinkers and their Views on beauty sublime and Aesthetics taste.
- PSO6. Philosophy of Religion all the Philosophical Problems related to main World Religions like, Hinduism Jainism, Sikhism and Christianity.
- PSO7. Philosophy of Chief Trends (CT) this paper includes several important issues Environmental Ethics, Human Right, Yoga, Scientific Method, Women empowerment etc.

#### 14. M.Sc. Physics

- PSO1. Understanding mathematical functions and solution methods useful in Physics.
- PSO2. Understanding basic mechanics using Lagrangian and Hamiltonian approach.
- PSO3. Understanding concepts of quantum mechanics and solving operator equations for different quantum problems.
- PSO4. Understanding functions of electronic devices and circuit logic.
- PSO5. Hands on experience with optical instruments and understanding concepts of physical optics.
- PSO6. Learning circuit fundamentals and making connections to study properties of electronic devices.

#### 15. M.A. Political Science

Program Specific Outcomes (PSOs):

PSO1: Equip students with comprehensive knowledge in various areas of political science, including Political Thought and Theory, Comparative Politics, International Relations, and the Indian Political System.

PSO2: Provide students with a solid conceptual foundation, analytical tools, and methodological training essential for understanding the discipline of political science.

PSO3: Develop critical, analytical, and reflective thinking skills, enabling students to apply reasoned judgment and problem-solving in political contexts.

PSO4: Prepare students for diverse career paths in government, non-governmental organizations (NGOs), the private sector, and academia.

PSO5: Enhance understanding of the Indian Constitution and its functioning at both central and state levels, promoting awareness of the political and administrative structures.

PSO6: Enable students to analyze and interpret the dynamics of power politics at state, national, regional, and global levels.

PSO7: Offer career opportunities in advanced studies related to public policy, international politics, gender studies, development studies, environmental sustainability, and law.

PSO8: Equip students with the skills to undertake research projects and surveys, fostering their ability to formulate socially relevant research proposals and deliver impactful presentations.

PSO9: Provide the necessary preparation to succeed in various competitive exams, including those in administrative services, law, and public policy, paving the way for professional growth.

#### **16. M.A PSYCHOLOGY**

After the completion of course students would;

- PSO1. Develop the understanding of psychological science with special focus on conceptual and empirical approaches
- PSO2. Understand research methods, design and techniques of data collection
- PSO3. Critically evaluate information, issues and assumptions from different perspectives and apply scientific knowledge to solve problems
- PSO4. Identify, adhere and apply ethical principles to resolve ethical dilemmas.
- PSO5. Inculcate indigenous Indian psychological knowledge through scriptures.
- PSO6. Apply psychology to diverse fields i.e.; organization behavior, health, counseling psychology, clinical psychology and educational psychology etc.
- PSO7. Communicate, articulate and explain key concepts clearly and convincingly
- PSO8. Understand and execute assessment tools related to psychological processes and attributes like personality, intelligence, aptitude etc.
- PSO9. Understand and apply appropriate quantitative and/or qualitative data analysis techniques and use statistical software also.
- PSO10. Practically impart psychological knowledge to intervene for mitigating psychological problems and promote positive behavior and well-being at individual, group, and social level.

#### 17. M.A. Sanskrit

PSO1. Sanskrit is not only a language, but this is a school of learning, through which different systems of materialistic as well as spiritualistic knowledge are explored. So the course contents of P.G. classes will create moral and human values, equality of different varnas and casts, national unity and integrity amongst the students.

PSO2. The teaching of some portions of rigvaed, Atharvaveda and Upanishad will enable the students to be acquainted with the primary teaching of Vedas & Upanishads.

PSO3. The course of linguistics along with some portions of Pali, Prakrit and Apabhransh will make the students acquainted with the orgin of the language, it's classifications and components along with the literary beauty of pali, prakrit and apabhransh literature.

PSO4. The course contents of Indian Philosophy will make the students familiar with the general trends of Indian Philosophy with special reference to sankhya, Nyaya and Vedants.

PSO5. The course of Poetics and poetry is meant for the knowledge of trends of Sanskrit Poetis and poetry of high Standard. PSO6. The grammatical portion of course will enable the students to know the etimology of words and their use in order that they may be able to speak and write correct Sanskrit.

PSO7. The course of Vyakaran Darshan and Nibandh will make the students acquainted with the philosophy of grammar and language and promote them to write essay in Sanskrit jon inaccessible topics of their own discipline.

PSO8. The course of Indian Culture and Environment will make the students aware of Indian Culture in general and society, values, varnashram system, Purusharth, Sanskar and Ancient Indian Education system in particular alongwith the different aspects of Environment, it's protection and remedies to eradicate pollution.

PSO9. The course of modern Sanskrit literature will enable the students to understand different trends like modern Sanskrit epics, lyrics, story and novel, drama and poetry of devotion.

PSO10. Six elective courses of group A-veda are meant for exploring the high standard knowledge of vedic Samhitas-The Rigveda, Yajurveda and Atharva veda, The Brahman Sahitya, the vedanga literature and the anukramani literature.

PSO11. Six elective courses of group B-Vyakaran are designed to teach the students the complete process of the formation of words and verbs etc. to enable them to use in sentences, different texts of vyakaran darshan, the technical definitions and the History of Vyakaran.

PSO12. Six elective courses of group C-Darshan are formulated to make the students acquainted with the higher philosophy of the Nyana-vaisheshik, yoga, Shankar Vedanta, Agama, Buddhism, Mimansa and Vedanta.

PSO13. Six elective courses of group D-Sahitya are designed to enable the students to know

the higher thinking of Sanskrit poetics by means of study of standard books, the Dramaturgy and dramas and the standard poetry of both types padya and gadya.

#### 18. M.A. Sociology

- On the completion M. A. Sociology, students are able to:
- PSO1. Develop the sociological knowledge and skills.
- PSO2. Able to understand society from various perspectives.
- PSO3. Study various social problems to find out remedies.
- PSO4. Create awareness in the society regarding various Governmental schemes.
- PSO5. Think critically about society and social issues.
- PSO6. Work for social reforms.
- PSO7. Study and understand various culture religion and society in present context.
- PSO8. Study theories and thinkers sociology to develop historical sense.
- PSO9. Develop skills necessary to conduct independent social research and experience in their use.
- PSO10. Study sociology of change and developments.
- PSO11. Do critical evaluation and interpretation of various social problems and issues and find solution to them.

#### **19. Master of Business Administration**

Program Specific Outcomes (PSOs) for MBA:

PSO1: Develop the ability to transform into professional managers, equipped with the necessary skills and mindset for the business environment.

PSO2: Apply practical knowledge of various management concepts in real-world scenarios, enhancing problem-solving and decision-making skills.

PSO3: Demonstrate innovation and effective decision-making in complex and challenging business situations.

PSO4: Foster the ability to create synergies among diverse factors, while continuously learning, adapting, and excelling in dynamic business environments.

PSO5: Encourage students to reflect on their first-year learning and Summer Internship experiences, guiding them in creating professional development plans.

PSO6: Build a strong analytical foundation across key functional areas, enabling students to tailor their MBA experience to their specific career goals and interests.

# 20. M.A Hindi

PSO1. छात्र-छात्राओं में साहित्यिक अभिरुचि का विकास करना।

PSO2 विचार और चिंतन की प्रक्रिया को तीव्र करना।

PSO3 विश्लेषणात्मक क्षमता का विकास।

PSO4 शास्त्र चिंतन का विकास करना।

PSO5 हिंदी भाषा में कौशल विकास (स्किल डेवलपमेंट) करना।

PSO6 विश्व एवं देश की अन्य भाषाओं का ज्ञान (आंतरिक संरचना एवं बाह्य व्यवस्था)

विकसित करना।

PSO7 साहित्य, कला, संस्कृति के प्रति अभिरूचि विकसित करना।

PSO8 लोक साहित्य व लोक संस्कृति के विविध पक्षों की जानकारी देना।

PSO9 सिनेमा के अध्ययन के माध्यम से जीवन और समाज की संरचना और उसमें होने

वाले परिवर्तन और विकास से परिचित कराना।

PSO10 पत्रकारिता और साहित्य के अंतः संबंधों को उद्घाटित करते हुए इसके विविध पक्षों से परिचित कराना।

#### 21. M.A. Urdu

PSO1. इस पाठ्यक्रम में उर्दू साहित्य के समस्त विधाओं को समाहित किया गया है।

PSO2. इस पाठ्यक्रम में उर्दू साहित्य के इतिहास को प्रारम्भ से अब तक जो साहित्यिक गतिविधियां रही हैं। उनको समाहित किया गया है।

PSO3. इस पाठ्यक्रम में इस बात पर ध्यान दिया गया है कि छात्र/छात्राओं को साहित्य का ज्ञान प्रदान करने के साथ राष्ट्रीय सौहार्द, सामाजिक परिवर्तन एवं मानवीय पक्ष को उभारते हुए इसे पाठ्यक्रम में समाहित किया गया है।

PSO4. इस पाठ्यक्रम के माध्यम से छात्र/छात्राओं के लेखन कौशल को विकसित करने पर विशेष ध्यान दिया गया है।

PSO5. इस पाठ्यक्रम में फारसी साहित्य के साथ हिन्दी साहित्य के ज्ञानवर्धन के लिए फारसी एवं हिन्दी साहित्य को पाठ्यक्रम को अनिवार्य प्रश्न पत्र के तौर पर शामिल किया गया है।

PSO6. इस पाठ्यक्रम में दास्तान, अफसाना, उपन्यास एवं नाटक तथा शायरी को विशेष तौर पर प्राथमिकता दी गयी है। जिससे छात्रों के अन्दर इन विधाओं में लेखन का विकास हो सके। जिससे प्रधानमंत्री कौशल योजना के अंतर्गत छात्रों को टेलीविजन एवं फिल्म क्षेत्र में पटकथा लेखन के तौर पर रोजगार के अवसर उपलब्ध हो सकें।

PSO7. इस पाठ्यक्रम में समय की मांग को देखते हुए पत्रकारिता विशेष रूप से उर्दू पत्रकारिता को तृतीय समेस्टर में एक प्रश्न पत्र के तौर पर शामिल किया गया है। जिससे प्रधानमंत्री कौशल योजना के अंतर्गत छात्रों को रोजगार के अवसर उपलब्ध हो सकें।

PSO8. चतुर्थ सेमेस्टर में इस बात पर ध्यान दिया गया है कि छात्र/छात्राओं में भाषा ज्ञान का बोध कराने के लिए एक विशेष प्रश्न पत्र का निर्माण किया गया है। जिससे भाषा के क्षेत्र में रूचि रखने वाले छात्र केन्द्रीय विश्वविद्यालय एवं विश्व के अन्य विश्वविद्यालयों में जाकर भाषा का ज्ञान अर्जित कर सके। PSO9. चतुर्थ सेमेस्टर का चौथा प्रश्न पत्र आप्शनल (स्पेशल) है। जिसमें गालिब, सर सैयद,इकबाल, प्रेमचन्द, दकनी अदब, पूर्वांचल में उर्दू साहित्य की परम्परा तथा असनाफे अदब है। इस प्रश्न पत्र में विशेष रूप में दकनी साहित्य, पूर्वांचल के साहित्य के पठन-पाठन पर अधिक जोर दिया गया है। जिससे छात्रों के अन्दर क्षेत्रीय भाषा एवं साहित्य का ज्ञान विकसित हो सके।

PSO10. सी0बी0सी0एस0 पाठ्यक्रम के अंतर्गत समय समय पर वाद/विवाद, सेमीनार को भी मूल रूप से समाहित किया गया है। जिससे छात्रों के अन्दर भाषण की क्षमता एवं लेखन की गुणवत्ता में सुधार एवं वृद्धि हो सके।

#### 22. M. A. Maithili

Program Specific Outcomes (PSOs) for Maithili Postgraduate Program:

PSO1: Develop an in-depth understanding of Maithili language, literature, and its historical evolution, fostering an appreciation for its rich cultural heritage.

PSO2: Enhance proficiency in reading, writing, and critically analyzing Maithili literary texts, from classical to contemporary works.

PSO3: Equip students with advanced research skills, enabling them to explore diverse areas of Maithili literature, including folklore, poetry, prose, and drama.

PSO4: Prepare students for careers in academia, translation, journalism, and cultural preservation, with a focus on promoting and preserving the Maithili language.

PSO5: Encourage critical thinking and the application of theoretical frameworks to analyze Maithili literature in the context of regional and national socio-political dynamics.

PSO6: Enable students to pursue further studies or research in Maithili and related fields, including linguistics, comparative literature, and cultural studies.

PSO7: Promote an understanding of the linguistic structure and grammar of Maithili, fostering skills in language teaching and linguistics research.

PSO8: Provide opportunities to engage in literary and cultural activities, helping students contribute to the promotion of Maithili through seminars, conferences, and publications.

#### 23. M.A. Sociology

PO1: The program seeks to introduce students to the major concepts of sociology and perspectives of sociology in such a way that even those who come from other disciplines and without any previous exposure to sociology could develop an interest in the subject and follow it.

PO2: The program would enable the students to understand, critically analyze and interpret all aspects of human social behaviour, including the behaviour of individuals as well as the social dynamics of small groups, large organizations, communities, institutions, and entire societies.

PO3: The program would familiarize students the fundamental problems of social life at local, regional and global levels and motivate them to use these understanding in the formulation of more enlightened and effective social policy.

PO4: Students would be able to understand and address social issues that affect everything from interpersonal relations to broad challenges like global warming.

PO5: On completion of the program, students would be able to independently carry out research, development work and policy evaluation etc. to solve sociological and societal problems.

#### 24. M.A. Music

PSO1. Students would be prepared for the academic and professional fields of Music in general and, specifically, in the field of Indian Music

PSO2. Students would gain proficiency in theoretical knowledge of Music and apply them in research and professional areas while they perform various stages.

PSO3. Students would gain proficiency in research methodology and assessment techniques in Music and would be able to conduct and analyze research in Music.

PSO4. Students would gain competencies and professional skills for working and conducting research in the field of Music.

#### 25. M.A. Persian

Program Specific Outcomes (PSOs) for Persian Postgraduate Program:

PSO1: Acquire comprehensive knowledge of Persian language, literature, and its historical development, with an emphasis on classical and modern Persian texts.

PSO2: Develop advanced linguistic skills in reading, writing, and speaking Persian, enabling students to engage with Persian literary and scholarly works critically.

PSO3: Gain proficiency in analyzing and interpreting Persian poetry, prose, and philosophical writings, understanding their cultural and historical significance.

PSO4: Equip students with research skills in Persian literature, language, and history, preparing them for academic careers or research-oriented professions.

PSO5: Prepare students for careers in translation, interpretation, diplomacy, and international relations, with a focus on Persian-speaking regions.

PSO6: Encourage exploration of the rich Persian cultural heritage, including its influence on art, music, architecture, and philosophy in the broader Islamic and South Asian contexts.

PSO7: Enable students to engage in comparative studies, drawing connections between Persian literature and other regional or global literary traditions.

PSO8: Promote further academic pursuits in Persian studies, including higher research in Persian linguistics, literature, history, and its contemporary relevance.

PSO9: Foster a deep understanding of Persian grammar and linguistics, equipping students with the skills to teach Persian or work in language preservation and promotion efforts.

# 26. Master in Computer Application

Program Specific Outcomes (PSOs):

PSO 1: Globally expertise the technological planning and development of software applications in the usage of the modern era.

PSO 2: Expertise to communicate in both oral and written forms, demonstrating the practice of professional ethics and the concerns for social welfare.

PSO 3: Ability to enhance and develop techniques for independent and lifelong learning in computer application.

PSO 4: Acquiring In-depth knowledge & sustained learning leading to innovation, permutation, modernization and research to fulfil global interest.

#### 27. Department Of Russian

Program Specific Outcomes (PSOs) for the Postgraduate Program in Russian:

PSO 1: Achieve a high level of proficiency in reading, writing, speaking, and comprehending the Russian language, enabling effective communication in academic, professional, and social contexts.

PSO 2: Gain a deep understanding of Russian literature, culture, history, and society, with a focus on major literary works, authors, and movements from classical to contemporary periods.

PSO 3: Develop analytical and critical thinking skills to interpret and evaluate Russian literary texts, cultural artifacts, and historical documents within their socio-political and cultural contexts.

PSO 4: Equip students with the ability to conduct research in Russian language, literature, and culture, preparing them for careers in academia, translation, interpretation, and international diplomacy.

PSO 5: Prepare students for diverse career opportunities in fields such as translation, interpretation, tourism, international relations, and cultural exchange programs with Russian-speaking regions.

PSO 6: Foster an understanding of the linguistic structure and grammatical features of the Russian language, promoting effective language teaching and learning methodologies.

PSO 7: Encourage comparative studies, enabling students to explore connections between Russian literature and other global literary traditions, enhancing cross-cultural understanding.

PSO 8: Provide students with opportunities to engage in practical experiences, such as internships, language immersion programs, and cultural exchanges, to strengthen their command of Russian and broaden their global perspectives.

PSO 9: Enable students to pursue further studies or research in Russian language, literature, and culture, contributing to the academic and professional fields related to Russian studies.

#### 28. M.A. Bengali

PSO 01: The course prepares students for teaching and for Creative Bengali Writing.

PSO 02: The course serves as a basis for further higher studies and research in this field. Students will demonstrate proficiency in literary history, literary theory.

PSO 03: Students will demonstrate critical and analytical skills in the interpretation and evaluation of literary texts.

PSO 04: Students will demonstrate a command of written academic Bengali. Students will demonstrate mastery to write under time constraints.

PSO 05: Students will acquire a good knowledge on the nature of language and of the place of language study on society.

PSO 06: The students will acquire general linguistic theory and fundamental understanding of core areas of language analysis including phonology, morphology, syntax and pragmatics.