

D.N.R COLLEGE (AUTONOMOUS), BHIMAVARAM
PROGRAMME SPECIFIC OUTCOMES (PSO's)

B.A. - HISTORY, ECONOMICS, POLITICS (H.E.P.)

PSO 1: Understand the basic concepts like National Income, Poverty, Employment, International trade. Fiscal and monetary policies, Economic conditions of various historic periods, Satyavahana's Foreign trade, Mathematics, Agriculture economy from ancient period to modern times and their role in administration for formulating relevant policies for effective utilization of resources and tackling various problems like unemployment and improved standard of living.

PSO 2: To analyze the economic importance of various sectors like agriculture, industry and service in different dynasties that influence administration like Chola administration (Local self Government), Mauryan administration (Urban Governance) and British administration.

PSO 3: To understand the impact of agriculture and foreign trade in economic development that attract foreign invaders towards India, resulting in changed administration in due course up to and after independence.

PSO 4: To provide life skills required for gainful employment by using domain knowledge such as Economic Services, Historians/ History writing and bureaucrats at various levels.

B.A. - SOCIAL WORK, ECONOMICS, POLITICS (S.E.P.)

PSO 1: To study and understand the fundamental concepts and components of community organization. To gain knowledge about practice the models and approaches of community organization.

PSO 2 : To get oriented to social reform movement in India. To gain knowledge of normal and abnormal behavior so as to work with different personalities.

PSO 3: To able to understand basic concepts of economics. To able to analyze economic behavior in practice. Understand the economic way of thinking. The ability to analyze historical and current events from an economic perspective.

PSO 4: To write clearly on issues of domestic, international politics and matters of public policy. To participate as a civically enlightened and engaged member of society. To form an independent opinion and options about political and policy problems.

PSO 5: To form an independent opinion and options about political and policy problems. To use electronic and traditional library resources to research key local, state, national and international policy matters.

B.A. - GEOGRAPHY, HISTORY, SPL. TELUGU (G.H.T.)

PSO 1: Skills of careful perception, imagination and creativity from literature.

PSO 2: The Historic study of literature promotes research bent of mind that help in understanding Historic aspects of the Ancient period.

PSO 3: The Study of Section of Religious works in Literature provide plat form for the study of History and Geography of Ancient periods and provide necessary inputs for the present and future generation.

PSO 4: To analyze the influence of Indian location and geographical features such as Himalayas and Oceans, Plains attract the foreign invaders for political and commercial establishments.

B.A. - GEOGRAPHY, HISTORY, POLITICS (G.H.P.)

PSO 1: Understand the Physical and political boundaries of dynamics from ancient period to modern times.

PSO 2: To analyze the influence of Indian location and geographical features such as Himalayas and Oceans, Plains attract the foreign invaders for political and commercial establishments.

PSO 3: To examine the relationship between the administration and historical legacy.

PSO 4: To provide skills required for gainful employment by using knowledge of geography, history and political science such as Surveyors, Tourist guides and Political analysts.

PSO 5: To inculcate various values such as the sense of belonging to a particular nation respecting the ideals of freedom struggle and responsible citizenship and promoting these values.

B.Sc. - MATHEMATICS, PHYSICS, CHEMISTRY (M.P.C.)

PSO 1: Understand the hypothetical ideas of physical and substance properties of materials and the job of science in managing them in a quantitative manner.

PSO 2: Analyze the ideas of arithmetic, material science and science and comprehend the connection among them like physical science, scientific demonstrating of physical science and science issues. Abilities expected to deal with instruments and receive lab techniques to ponder physical compound properties of materials.

PSO 3: Mathematical, numerical procedures required to display them.

PSO 4: Ability to interlink the aptitudes and information in science, material science and science and build up an inclination to address the issues in biophysics, financial exchange examination.

B.Sc. - STATISTICS, MATHEMATICS, PHYSICS (S.M.P.)

PSO 1: Algorithms are said to be the basis for Software Programming, while Statistics in turn is said to be the backbone for algorithm development. Hence, the programme is, so developed to provide the required skill set to the students aspiring career in software/hardware domain.

PSO 2: The widely irresistibly accepted fact is that this entire universe has been governed by Mathematical laws and knowledge of mathematics, logic and problem solving is imperative for the paramount development in the world where information can be created and shared in nano seconds.

PSO 3: Accordingly, the subject objective is train the students in acquiring the substantial strength of mathematics to make them fit in getting good positions in public sector and industry, where a wide range of opportunities have been awaited.

PSO 4: Develop proficiency in the analysis of complex physical problems and the use of mathematical or other appropriate techniques to solve them. Demonstrate skills in the use of computers for control, data acquisition and data analysis in experimental investigations. Provide a systemic understanding of core physical concepts, principles and theories along with their applications.

B.Sc. – GEOLOGY, MATHEMATICS, PHYSICS (G.M.P.)

PSO 1: Understand the ideas of physical and basic properties of materials particularly rocks, and minerals. Learn scientific fundamentals required to manage Geographical Information System

PSO 2: Analyze the physical, basic, optical properties of different rocks, minerals, basic highlights of different land shapes

PSO 3: Acquire the abilities to consider the ground water developments, mechanical, optical properties of minerals and different rocks

PSO 4: The abilities obtained, build up a bent to deliver issues identified with quantitative examination of mineral stores, hydro geological studies, Oil and gas investigation.

B.Sc. - GEOLOGY, PHYSICS, CHEMISTRY (G.P.C.)

PSO 1: Understand the basic of Universe and earth. Process of formation of Mineral deposits. Understand the Dynamic Processes, Landforms formed by varies agencies. Understand the basic mineralogy and optical properties of minerals. Fundamental Concepts of Environmental Geology.

PSO 2: Understand the Dynamic Processes, Landforms formed by varies agencies. Understand the basic of paleontology. Understand the basic structural elements of structural geology - folds, faults and joints.

PSO 3: Provide a fundamental comprehension of center physical ideas, standards and hypotheses alongside their applications. Capacity o n multidisciplinary groups by working agreeably, innovatively and mindfully as an individual from a group.

PSO 4: Communicate successfully by oral, composed, processing and graphical methods. Perceive the need to take part in long lasting learning through proceeding with instruction and research.

PSO 5: To make mindfulness and comprehension of different basic points of view and ecological challenges. To empower and rouse the understudies to comprehend the science in our day by day life. To motivate understudies to pursue the standards of green science which gives rule to the investigation of nature without aggravating balance of the nature. To comprehend the decent variety of the subject in the distinctive fields.

B.Sc. - MATHEMATICS, PHYSICS, COMPUTER SCIENCE (M.P.Cs.)

PSO 1: Understand the ideas of vector spaces, bunch hypothesis, quantum mechanics, optical, warm, electrical, mechanical properties of a materials, likelihood, calculation plan, information base

PSO 2: Understand the ideas of vector spaces, bunch hypothesis, quantum mechanics, optical, warm, electrical, mechanical properties of a materials, likelihood, calculation plan, information base

PSO 3: Analyze the ideas of arithmetic, material science and PCs science ready to relate them in numerical programming of models of physical frameworks.

PSO 4: Acquire the abilities to examine the properties of materials, usage of numerical calculations by utilizing different

PSO 5: Ability to interlink the aptitudes created and gets a bent to address the issues in reproductions of material properties, web and versatile application improvement.

B.Sc. - MATHEMATICS, ELECTRONICS, COMPUTER SCIENCE (M.E.Cs.)

PSO 1: The student will gain knowledge in understanding the various electronics and communication systems both in software and hardware modes and will judge them with mathematical Tools.

PSO 2: Accordingly, the subject objective is train the students in acquiring the substantial strength of mathematics to make them fit in getting good positions in public sector and industry, where a wide range of opportunities have been awaited.

PSO 3: The student will able to analyze the specifications of electronic devices and to upgrade them with proper techniques for best applications in Real Time.

PSO 4: The student acquires a skill to integrate the various electronic circuits, communication systems, consumer applications in daily life using chip level systems such as Microprocessor, Microcontroller.

PSO 5: The student will design and develop various devices using the recent technologies such as Embedded design and Internet of Things (IOT).

B.Sc. - MATHEMATICS, STATISTICS, COMPUTER SCIENCE (M.S.Cs.)

PSO 1: Understand the ideas of vector spaces, bunch hypothesis, and likelihood, dispersions, testing strategies, calculation structure, information base plan and website architecture.

PSO 2: Analyze the ideas of arithmetic, insights and PCs science ready to utilize them in calculation structure and information science.

PSO 3: Acquire the aptitudes to utilize different inspecting systems, factual surmising, information examination in MS-Excel, execution of numerical calculations by utilizing different programming dialects.

PSO 4: Ability to interlink the aptitudes created and build up a fitness to address the issues in DBMS, web and versatile application improvement.

B.Sc. - MATHEMATICS, CHEMISTRY, COMPUTER SCIENCE (M.C.Cs.)

PSO 1: Create capability in the investigation of Complex Mathematical Problems and the utilization of Mathematical or other suitable methods to settle them. Exhibit abilities in the utilization of Computers for control, information obtaining, and information examination in test examinations.

PSO 2: The ability to explain chemical nomenclature, structure, reactivity and function in their specific field of chemistry

PSO 3: The design and execution of the experiment should demonstrate an understanding of good laboratory and the proper handling of chemical waste streams and also explain how the applications of Chemistry relates to the world.

PSO 4: Ability to apply knowledge of computing that may be relevant and appropriate to the domain. Ability to analyze a problem, identify and define the computing requirements, which may be appropriate to its solution.

PSO 5: Understanding of best practices and standards to develop user interactive and abstract application. An ability to assist and manage the execution of an effective project plan.

B.Sc. - MATHEMATICS, GEOLOGY, COMPUTER SCIENCE (M.G.Cs.)

PSO 1: Understand the ideas of physical and auxiliary properties of materials particularly shakes and minerals. Learn scientific nuts and bolts required to manage Geographical Information System.

PSO 2: Analyze the physical, basic properties of different rocks and minerals and execution of calculations.

PSO 3: Acquire abilities for Systematic gathering of different rocks, minerals and dissect them through exploratory methodology. Recognizing different land shapes and making 2D, 3D profiles of them. Picture handling apparatuses, DBMS, Digital Elevation Model.

PSO 4: With the abilities gained, build up a bent to deliver issues identified with quantitative investigation of mineral stores, hydro-topographical examinations, and Oil and gas investigation.

B.Sc. - BOTANY, ZOOLOGY, CHEMISTRY (B.Z.C.)

PSO 1: To comprehend standards of birthplace of life and its developmental patterns, Microbial decent variety, synthetic hypothesis identified with starting point of life

PSO 2: To investigation the ordered scope of different life frames according to their outer characters and inward synthetic constitutions (chemo scientific classification)

PSO 3: The information about of biological and phyto topographical examinations related in natural biodiversity with biotic and abiotic factors

PSO 4: Skills to ponder the standards of tissue culture systems in science prompts different decent variety of living things (mixtures) by utilizing artificially integrated development hormones.

PSO 5: Ability to structure the advancement of medications structure the organic sources and its applications with no reactions in nature.

B.Sc. - BIOTECHNOLOGY, MICROBIOLOGY, BIOCHEMISTRY (Bt.Mb.Bc.)

PSO 1: The capacity to exhibit learning and comprehension of basic actualities, ideas, standards and speculations identifying with the branches of knowledge distinguished. Secure specialized abilities required for the investigation of maturation innovation. Acquire hypothetical and down to earth information in utilizations of immunodiagnostic strategies with wide applications.

PSO 2: Students will be able to acquire, articulate, retain and apply specialized language and knowledge relevant to microbiology.

PSO 3: Students will acquire and demonstrate competency in laboratory safety and in routine and specialized microbiological laboratory skills applicable to microbiological research or clinical methods, including accurately reporting observations and analysis.

PSO 4: A general course emphasizing distribution, morphology and physiology of microorganisms in addition to skills in aseptic procedures, isolation and identification. This course also includes sophomore level material covering immunology, virology, and epidemiology and DNA technology. Recommended for all allied health students. Four hours lecture and Three hours lab per week.

**B.Sc. - MICROBIOLOGY, BIOCHEMISTRY, COMPUTER SCIENCE
(Mb.Bc.Cs.)**

PSO 1: Students will communicate scientific concepts, experimental results and analytical arguments clearly and concisely, both verbally and in writing.

PSO 2: Students will demonstrate engagement in the Microbiology discipline through involvement in research or internship activities, the Microbiology Student Association club (MSA) and outreach or mentoring activities specific to microbiology.

PSO 3: These projects are intended to acquaint the understudies with present day research center strategies and standards utilizing best in class logical hardware. These college understudies are presented to connected lab procedures, basic reasoning, autonomous and group learning, and are furnished with research openings.

PSO 4: Ability to identify and analyze user needs and take them into account in the selection, creation, evaluation, and administration of computer-based systems. Understanding of best practices and standards to develop user interactive and abstract application. An ability to assist and manage the execution of an effective project plan.

B.Sc. - MATHEMATICS , CHEMISTRY, GEOLOGY (M.C.G.)

PSO 1: Under hypothetical ideas of synthetic properties of materials like symmetry of precious stone frameworks, grid focuses, mill operator lists, entomb planar dispersing's and the job of science in managing them in a quantitative manner.

PSO 2: Analyze the ideas of science, geography and science and comprehend the connection among them like strong state science, numerical demonstrating of Geological parameters and science issues.

PSO 3: Skills expected to deal with instruments and receive lab methodology to consider land, substance properties of materials. Scientific, numerical procedures required to show them.

PSO 4: Ability to interlink the aptitudes and information in science, topography and science and build up a fitness to address the issues in topographical information and in determining compound hypotheses.

B.Sc. - MICROBIOLOGY, CHEMISTRY, COMPUTER SCIENCE (Mb.C.Cs.)

PSO 1: Students will demonstrate engagement in the Microbiology discipline through involvement in research or internship activities, the Microbiology Student Association club (MSA) and outreach or mentoring activities specific to microbiology.

PSO 2: Students will be able to acquire, articulate, retain and apply specialized language and knowledge relevant to microbiology.

PSO 3: The design and execution of the experiment should demonstrate an understanding of good laboratory and the proper handling of chemical waste streams and also explain how the applications of Chemistry relates to the world.

PSO 4: Ability to design, implements, and evaluate computer-based system, process, program to meet desired needs. Ability to analyze the local and global impact of computing on individuals, organizations, and society.

PSO 5: Ability to use current techniques, skills, and tools necessary for computing practices. Ability to use and apply current technical concepts and practices in the core development of solutions in the form of Information technology.

B.Sc. - BIOCHEMISTRY, BIOTECHNOLOGY, CHEMISTRY (Bc.Bt.C.)

PSO 1: These undergraduate students are exposed to applied laboratory techniques, critical thinking, independent and team learning, and are provided with research opportunities. The faculty is committed to providing an environment that addresses the individual needs of each student and encourages them to develop their potential.

PSO 2: A general course emphasizing distribution, morphology and physiology of microorganisms in addition to skills in aseptic procedures, isolation and identification.

PSO 3: This course also includes sophomore level material covering immunology, virology, and epidemiology and DNA technology. Recommended for all allied health students. Four hours lecture and Three hours lab per week.

PSO 4: To empower and rouse the understudies to comprehend the science in our day by day life. To rouse understudies to pursue the standards of green science which gives rule to the investigation of nature without exasperating balance of the nature.

PSO 5: We help the understudies to comprehend hypothetical science by its down to earth applications in which conventional and present day mechanical assembly are utilized. To make mindfulness and comprehension of different basic points of view and natural difficulties.

B.Sc. - ZOOLOGY, CHEMISTRY, AQUA CULTURE TECHNOLOGY (Z.C.AT.)

PSO 1: The field of aquaculture assists in the demand for seafood and also enables existing fisheries remain sustainable and consistent. Students will understand and adapt scientific knowledge in aquaculture and natural resource conservation planning and development.

PSO 2: To know the basis of technologies of fisheries and aquaculture, to understand the principles of its importance, purpose and application.

PSO 3: To know the conditions of development of aquatic organisms and its habitat conditions, formation and change patterns of yielding in relate with environmental changes of anthropogenic influence.

PSO 4: Provide the technical and general knowledge necessary for competent fisheries management. Recognize and apply the principles of atomic and molecular structure to predict chemical properties and chemical reactivity.

PSO 5: To understand about various animal species, based on Phylum. Get an exposure to different process used in industries and their application.

PSO 6: To gain knowledge about different invertebrates and vertebrate anatomy. Develop skills in proper handling of instruments and chemicals.

PSO 7: To provide a strong foundation for a better understanding of current advances in zoology and its significance. Recognize and apply the principles of atomic and molecular structure to predict chemical properties and chemical reactivity.

B.COM (GENERAL)

PSO 1: To comprehend the nature, degree and ideas of Accounting, Business Operations and Management.

PSO 2: To examine the connection between Accounting, Auditing and Taxation.

PSO 3: To comprehend the utilization of Corporate Accounting Principles and Practices progressively business circumstances.

PSO 4: To furnish the understudies with initiative abilities and learning in registering aptitudes.

PSO 5: To empower the understudies to comprehend the lawful condition and its impact on business, industry, trade and the executives.

B.COM (COMPUTER APPLICATIONS)

PSO 1: To comprehend the nature, degree and ideas of Accounting, Business Operations and Management.

PSO 2: To empower the understudies to comprehend the ideas of PC programming and its applications in business tasks.

PSO 3: To outfit the understudies with business examination and web based business aptitudes.

PSO 4: To build up the understudies with correspondence, initiative and innovative abilities.

PSO 5: To influence them to get familiar with the most recent innovations and their application in current business tasks.

M.A. - SOCIAL WORK

PSO 1: To get oriented to social reform movement in India. To Develop knowledge about origin and growth of social in USA , UK and India.

PSO 2: To acquaint with the social work values , ethics , principles and approaches. To get equipped with the practice skills in different social work related settings.

PSO 3: Understanding case work as a method of social and its role in social work practice. To develop knowledge of components social case work.

PSO 4: To have knowledge about the use of case work in different practice settings. To develop skills in recording and measuring the effectiveness of social case work.

PSO 5: To develop knowledge about and analysis the origin and causes of social problems.

PSO 6: To understand the effects social problems as individuals , groups and society.

PSO 7: To acquire knowledge about social reforms, social policy and social legislation and critically understand their role in controlling the social problems.

M.A. – ECONOMICS

PSO 1: Use the basic models of consumer and firm theory to derive consumer demand and firm input functions; and demonstrate key results in economic theory (such as the laws of demand and supply).

PSO 2: Recognize that markets fail to efficiently allocate resources in the presence of externalities, market power, and imperfect information.

PSO 3: Predict the impact of fiscal and monetary policy – use of deficits, changes in the money supply, etc. – on overall economic performance. Analyze economic information and develop solutions to economic problems.

PSO 4: Recognize that although economists address economic problems with a common approach, the science is ever changing, and one's approach must be regularly evaluated and updated.

PSO 5: The typical path for a terminal master's degree requires that students give a presentation of the research paper to the student's committee, fellow students, and the public at large. Both the research paper and the presentation require the student to demonstrate refined communication skills.

M.A. - TELUGU

PSO 1: It instills social qualities and ethics in the understudies

PSO 2: It empowers the understudies to create enthusiasm towards this language

PSO 3: To upgrade Telugu language and Literature.

PSO 4: To contemplate and value the legends and expressions in our legacy.

PSO 5: To use understanding and communicated abilities for renowned and most noteworthy chances.
To know about beginnings of language and writing.

M.Com. - COMMERCE

PSO 1: Impart the students with higher level knowledge and understanding of contemporary trends in commerce and business finance.

PSO 2: Equip the students to evaluate environmental factors that influence business operation with the conceptual requirements and skills on preparation and interpretation of financial statements

PSO 3: Facilitate the students to apply capital budgeting techniques for investment decisions.

PSO 4: Prepare students to appraise the structure and operations of banking system.

PSO 5: Prepare the students for an in depth analysis of investment, portfolio management, investment banking and liquidation of investments.

PSO 6: To gain a practical understanding of how risk and uncertainty can be managed through the use of financial instruments.

M.Sc. - COMPUTER SCIENCE

PSO 1: Develop an ability to apply knowledge in the computing discipline.

PSO 2: Develop ability to design and conduct experiments, as well as interpret data.

PSO 3: Develop ability to demonstrate team work with the ability of leadership, analytical reasoning for solving time critical problems and strong human values for responsible professional.

PSO 4: Develop ability to use current technologies, skills and models for computing practice.

PSO 5: Ability to design and develop computing systems using concepts of Mathematics, Computer Engineering and other related disciplines to meet customers' business objectives.

PSO 6: Develop ability to use research, experiment, contemporary issues to solve industrial problems.

PSO 7: Develop techniques to enhance ability for lifelong learning.

PSO 8: Ability to test and analyze the quality of various subsystems and to integrate them in order to evolve a larger computing system.

M.C.A

PSO 1: Develop ability to use current technologies, skills and models for computing practice.

PSO 2: Develop ability to communicate ideas effectively.

PSO 3: Develop ability to use research, experiment, contemporary issues to solve industrial problems.
Develop techniques to enhance ability for lifelong learning.

PSO 4: Develop class environment congenial and competitive for generation of ideas, innovation and sharing.

PSO 5: To make graduates understand cross cultural, societal, professional, legal and ethical issues prevailing in industry.

PSO 6: Ability to design and develop computing systems using concepts of Mathematics, Computer Engineering and other related disciplines to meet customers' business objectives.

M.B.A

PSO 1: To empower the understudies to apply the information of Accounting gauges, monetary systematic instruments, costing methods and so on.

PSO 2: Analyzing the money related execution of an association applying different instruments that help in basic leadership.

PSO 3: The understudies will almost certainly distinguish the importance of Financing, Investing and

PSO 4: Profit choices that sway the development of the firm

PSO 5: The understudies are empowered to improve their insight on different money related markets what's more, administrations given by the distinctive Financial Institutions.

PSO 6: The understudies can amass information of the different administrations offered by the Banking

PSO 7: The understudies will most likely distinguish the significance of different Insurance items.

M.Sc. - ORGANIC CHEMISTRY

PSO 1: To be ready to gain firm information over key speculations, ideas of all parts of Chemistry and ready to apply them to cutting edge considers.

PSO 2: To have the capacity to create explanatory reasoning and apply the equivalent for the comprehension of underlining standards, proposing instrument, critical thinking, distinguishing proof of compound species and touching base to obvious end result.

PSO 3: To have the capacity to pick up learning in established research facility strategies and have the capacity to utilize current instrumentation, with the goal that they can perform new investigations, acquire test information and its understanding through hypothetical principals.

PSO 4: To have the capacity to coordinate information learned in Chemistry to different Industry and Pharmaceutical needs.

PSO 5: To have the capacity to access, pursuit and utilize the synthetic writing and furthermore ready to take a shot at spreading the science through CASE program.

M.Sc. - ANALYTICAL CHEMISTRY

PSO 1: Orchestrate down to earth parts of science by methods for subjective, quantitative and Advance instrumental strategies.

PSO 2: Understand the estimation of cutting edge portrayal systems by picking up the learning of spectroscopy, chromatography and science of characteristic items.

PSO 3: Exhibit the research facility abilities expected to isolate the synthetic elements by methods for ordinary and chromatographic techniques.

PSO 4: Seek after post-graduation and research in an inventive field of explanatory science.

PSO 5: Build up the capacity to convey logical data in composed and oral organizations.

PSO 6: Distinguish the need of IPR by coordinating the learning of GLP and GMP.

M.Sc. - PHYSICS

PSO 1: To develop strong student competencies in Physics and its applications in a technology-rich, interactive environment.

PSO 2: To develop strong student skills in research, analysis and interpretation of complex information.

PSO 3: To prepare the students to successfully compete for employment in Electronics, Manufacturing and Teaching and to offer a wide range of experience in research methods, data analysis to meet the industrial needs.

PSO 4: Apply knowledge and skill in the design and development of Electronics circuits to cater to the needs of Electronic Industry.

PSO 5: Become professionally trained in the area of electronics, optical communication, nonlinear circuits, materials characterization and lasers.

PSO 6: Excel in the research related to Physics and Materials characterization.

PSO 7: Demonstrate highest standards of Actuarial ethical conduct and Professional Actuarial behavior, critical, interpersonal and communication skills as well as a commitment to life-long learning.

M.Sc. - MICROBIOLOGY

PSO 1: A general course emphasizing distribution, morphology and physiology of microorganisms in addition to skills in aseptic procedures, isolation and identification.

PSO 2: This course also includes sophomore level material covering immunology, virology, and epidemiology and DNA technology. Recommended for all allied health students. Four hours lecture and three hours lab per week.

PSO 3: Students will be able to acquire, articulate, retain and apply specialized language and knowledge relevant to microbiology.

PSO 4: Students will acquire and demonstrate competency in laboratory safety and in routine and specialized microbiological laboratory skills applicable to microbiological research or clinical methods, including accurately reporting observations and analysis.

PSO 5: Students will communicate scientific concepts, experimental results and analytical arguments clearly and concisely, both verbally and in writing.

PSO 6: Students will demonstrate engagement in the Microbiology discipline through involvement in research or internship activities, the Microbiology Student Association club (MSA) and outreach or mentoring activities specific to microbiology

M.Sc. - BIOTECHNOLOGY

PSO 1: Understudies can wind up Junior Production Officer and Technical Assistant in biotechnology, pharmaceutical Companies, bio compost industry, aquaculture ventures, ecological units, crop creation units, nourishment preparing ventures, national bio-asset advancement firms, banking and KPO.

PSO 2: Business enterprise adventures, for example, consultancy and preparing focuses can be opened.

PSO 3: A portion of the significant pharmaceutical and medication organizations' highering biotechnological experts incorporate Dabur, Ranbaxy, Hindustan Lever and Dr Reddy's Labs, sustenance preparing ventures, synthetic industry and material industry also.

PSO 4: Adjacent to this enterprises additionally utilize bio-innovative experts in their promoting divisions to boostup business in parts where their items would be required. Adjacent to modern part there are adequate open doors in scholastics too.

PSO 5: Understudies will almost certainly comprehend the possibilities, and effect of biotechnological developments on condition and their usage for finding maintainable answer for issues relating to condition, wellbeing segment, agribusiness, and so on.

M.Sc. - MATHEMATICS

PSO 1: Show abilities in the utilization of Computers for control, information securing, and information examination in exploratory examinations

PSO 2: Give an efficient comprehension of center Mathematical ideas, standards and hypotheses alongside their applications

PSO 3: Capacity on multidisciplinary groups by working agreeably, inventively, and capably as an individual from a group.

PSO 4: Impart successfully by oral, composed, figuring and graphical methods.

PSO 5: Perceive the need to empower in deep rooted learning through proceeding with training and research.

PSO 6: Comprehend arithmetic training as a scholarly and inquire about field.

PSO 7: Build up a comprehension of philosophical, social, social, recorded and mental features of science training