PROGRAMME SPECIFIC OUTCOME UNDERGRADUATE DEPARTMENTS

DEPARTMENT OF ECONOMICS

Student graduating with a Bachelor of Arts degree in Economics will have demonstrated an ability to:

- The students after completion of B.A. programme in Economics will develop understanding of the major concepts and principles in Economics.
- Students will be able to think critically following the economic way of thinking.
- They will be able to analyse economic behaviour in practice.
- They have effective oral communication and writing skills for clearly expressing economic point of view.
- They will have an ability to work efficiently in diverse field of Statistics, Economics and banking.
- The students are able to use modern library, searching and retrieval methods to obtain information about topics/subjects relating to Economics from various sources.
- They secure employment in various services of Economics, Statistics and Banking.
- Economics students in general will be able to pinpoint and understand the past, present economic conditions of the country. They will also be able to forecast the future course of changes and development through their knowledge of policies and programmes set by the governments and other development agencies. They are equipped with the techniques to find solution of the problems like mobilization of manpower and materials available in the country. Students will be able to analyse historical and current events from an economic perspective.
- As the Under Graduate Course (UGC) contains the fields like statistics, mathematics and economics principles, it enhances them to compute and assess the real situation of the economy including the size and changes of population, income pattern, nature of an extend of employment, rate of development with pattern of investments and savings, policies in relation to other countries. 3. Basically, economic graduates are familiar with the knowledge and application of microeconomics and macroeconomics for the formulation of policies and planning. They are equipped with all the relevant tools/ knowledge based on economic principles including market functions and structures, efficiency in manpower and resources management, need of credit/finance for initiating and accelerating projects.
- Students have the knowledge of Financial Institutions and Markets, and understand the structure and functions of banking.

DEPARTMENT OF ENGLISH

Student graduating with a Bachelor of Arts degree in English will have demonstrated an ability to:

- Read, interpret and write about a diverse range of texts in English
- Understand those texts analytically and critically
- Understand those texts on the basis of careful close reading
- Understand those texts through past and current literary theory
- Understand that those text are culturally constructed in time, place and tradition
- Understand how those texts inform culture
- Participate in the critical and cultural discourses of English
- Participate appropriately through multiple spoken and written forms
- Analyse instances of the variety of literary forms closely in terms of style, figurative language and convention

DEPARTMENT OF EDUCATION

The students after completing course at Graduation level in Education will develop an understanding of major concepts, theoretical principals in Education

- They will have an ability to work effectively in diverse field of Teaching Learning process.
- They are able to employ critical thinking and efficiency in problems solving ability in Education. The students have effective writing and oral communication skills especially the ability to transmit complex information in a clear and concise manner.
- It enables the students to use modern library, searching and retrieval methods to obtain information about a topic, or an issue relating to Education.
- They have the ability to understand the Ethical, historic, philosophic and environmental dimensions of problems and issues facing Education.
- They find employment in Private, industry or government school as Teacher or administrator.
- Students have an ability of understanding human Psychology, from childhood to adulthood.
- They developed an ability to know the philosophical foundations of various theories of Education, and perceive the society meaningfully.
- They have the ability to understand the historical development of Indian Education through the ages.
- They have the knowledge about major Issue faced by Indian Education at various level and stages of Education and the trends of Indian Education.
- They are acquainted with the knowledge of basics of research, how to undertake different researches.
- Students are equipped with the fundamental of statistics how to calculate means, median and standard deviation.

- They understand the technique of different measuring tools and Technique involved in Measurement and Evaluation.
- They have the ability to apply various teaching- learning aids in classroom situation.
- They have the ability to construct and develop curriculum in accordance with the society's requirement.
- They are well acquainted with dealing problems relating to implementing, executing of certain innovations happened in the organisation as they are quite aware of Management.
- They have a thorough knowledge of the educational history of the world.
- They can undertake project work at ease, in case of recruitment to teacher they can easily adapt to the situation as they have the pre-requisite knowledge of art of Teaching.

DEPARTMENT OF ODIA

Student graduating with a Bachelor of Arts degree in Odia will have demonstrated an ability to:

- Students will become accomplished, active readers who appreciate ambiguity and complexity, and who can articulate their own interpretations with an awareness and curiosity for other perspectives.
- Students will be able to write effectively for a variety of professional and social settings. They will practice writing as a process of motivated inquiry, engaging other writers' ideas as they explore and develop their own. They will demonstrate an ability to revise for content and edit for grammatical and stylistic clarity.
- Students will gain knowledge of the history and development of Odia literatures as well as Odia history and culture. They will develop an ability to read texts in relation to their historical and cultural contexts, in order to gain a richer understanding of both text and context, and to become more aware of themselves as situated historically and culturally.
- Students will develop a passion for literature and language. They will appreciate literature's ability to elicit feeling, cultivate the imagination, and call us to account as humans.
- Students will have a critical mind while reading literary text, and deploy ideas from these texts in their own reading and writing.

DEPARTMENT OF GEOGRAPHY

Student graduating with a Bachelor of Arts degree in Geography will have demonstrated an ability to:

• Students will have a general understanding of physical geographic processes, the global distribution of landforms and ecosystems, and the role of the physical environment on human populations.

- Students will have a general understanding of global human population patterns, factors influencing the distribution and mobility of human populations including settlement and economic activities and networks, and human impacts on the physical environment.
- Students will be able to think in spatial terms to explain what has occurred in the past as well as using geographic principles to understand the present and plan for the future.
- Students will have a general understanding of how the physical environment, human societies, and local and global economic systems are integral to the principles of sustainable development.
- Students will have a general understanding of the various theoretical and methodological approaches in both physical and human geography and be able to develop research questions and critically analyze both qualitative and quantitative data to answer those questions.
- Students will develop a solid understanding of the concepts of "space," "place" and "region" and their importance in explaining world affairs.
- Students will understand general demographic principles and their patterns at regional and global scales.
- Students will be able to locate on a map major physical features, cultural regions, and individual states and urban centres.
- Students will understand global and regional patterns of cultural, political and economic institutions, and their effects on the preservation, use and exploitation of natural resources and landscapes.
- Students will understand the key concepts in physical geography of environmental systems, process linkages, variable scale, and "cause and effect" and how they relate to the influence of climate, geology, and human activities in shaping the earth surface.
- Students will be able to use accepted field, laboratory, geospatial, and statistical techniques to quantify the quantity, characteristics, and history of physical phenomena for geographic research and natural resources management.
- Students will be able to use the scientific method including critical thinking, sampling, hypothesis formulation and testing, and controlled experimentation to assess environmental problems, and be able to effectively communicate research objectives, methodology, results, interpretations, and conclusions in oral and written formats.

DEPARTMENT OF POLITICAL SCIENCE

Students completing the requirements for a B.A. degree in Political Science will be able to:

- Students write clearly and with purpose on issues of international and domestic politics (India & Mizoram) and public policy;
- Students participate as a civically engaged member of society (NGO);

- Students analyse political and policy problems and formulate policy options;
- Students use internet and College library resources to research key local, state, national and international policy issues and present results;
- College students demonstrate competency with basic tools underlying modern social science research including competency in statistics and qualitative analysis
- They demonstrate critical thinking, including the ability to form an argument, detect fallacies, and martial evidence, about key issues of public policy and politics;
- Students discuss the major theories and concepts of political science and its subfields.
- Students deliver thoughtful and well-articulated presentations of research findings.
- Understand the US, UK, Switzerland & Chinese government.
- Distinguish between Unitary and Federal Systems.
- Recognize key theories in International Relations (Liberal Idealist and Realist).
- Differentiate Presidential from Parliamentary systems.
- Identify key Political Philosophers.

DEPARTMENT OF HISTORY

Student graduating with a Bachelor of Arts degree in History will have demonstrated an ability to:

- After the completion of BA, history scholars will be able to distinguish between primary and secondary sources and identify and evaluate evidence Students will have the ability to apply historical methods to evaluate critically the past and how historians and others have interpreted it.
- Students will be able to acquire basic historical research skills, including the effective use of libraries, archives and data bases.
- Students will be able to organise and express their thoughts clearly and coherently both in writing and orally.
- Students will be able to demonstrate broad knowledge of historical events and periods and their significance
- Students will be able to recognise how different individuals, groups, organisations, societies, cultures, countries and nations have affected history. History gave the students wisdom and foresight for the future.
- Students will demonstrate in discussion and written work their understanding of different peoples and cultures in past environments and of how those cultures changed over the centuries.
- They will be able to produce their own historical analysis of documents and develop the ability to think critically and historically when discussing the past
- The study of history will give them the ability to compare and contrast different processes, modes of thoughts and modes of expression from different historical time periods and in different geographical areas.

- Students will offer multi-causal explanations of major historical developments based on a contextualized analysis of interrelated political, social, economic, cultural and intellectual processes
- Students will be able to write an original research paper that locates and synthesizes relevant primary and secondary sources and has a clear, coherent and plausible argument, logical structure, proper references.
- Students will present orally their research or a summary of another's research in an organized, coherent and compelling fashion.

DEPARTMENT OF BOTANY

Student graduating with a Bachelor of Science degree in Botany will have demonstrated an ability to:

- Promotion of self-study which enhance the ability to observe accurately and objectively.
- The course medium is in English. interaction with the students is also effective.
- Student interact with the social activist in relation with maximum usefulness of biofertilizers.
- Student are made aware of pollution problems and waste management and the importance of green environment.
- Apply ethical principles and count to environmental ethics and responsibilities and norms of the biodiversity conservation.
- The course highlighted to conserve and study the suitable development.
- Acquiring knowledge and develop the ability to work hard.
- Import knowledge of science as basic objective of education. A Scientific attitude to make students create open minded and curiosity.
- To have knowledge about various plant groups from lower to higher groups.
- To make the students aware about biodiversity conservation and sustainable use of plants.
- Apply the knowledge of basic science, life sciences and fundamental process of plant to study and analyse plant form. Develop skills in practical work experiments, equipment's and laboratory use along with collection and interpretation of biological materials and data.

DEPARTMENT OF CHEMISTRY

Student graduating with a Bachelor of Science degree in Chemistry will have demonstrated an ability to:

• The students after completing course at graduation level in chemistry will develop an understanding of major concepts, theoretical principles and experimental findings in chemistry.

- They will have an ability to work effectively in diverse teams in both classroom and laboratory.
- They are able to employ critical thinking and efficient problem-solving skills in the four basic areas of chemistry (analytical, inorganic, organic, and physical).
- They are able to conduct experiments, analyse data, and interpret results, while observing responsible and ethical scientific conduct.
- The students have effective written and oral communication skills, especially the ability to transmit complex technical information in a clear and concise manner.
- They are able to use modern library searching and retrieval methods to obtain information about a topic, chemical, chemical technique, or an issue relating to chemistry.
- They know the proper procedures and regulations for safe handling and use of chemicals and can follow the proper procedures and regulations for safe handling when using chemicals.
- They are able to understand the ethical, historic, philosophical, and environmental dimensions of problems and issues facing chemists.
- They find employment in industry or government or find employment in school systems as instructors or administrators.
- They are able to understand the chemical basis for biological phenomena and cellular structure and how physiological conditions influence the structures and reactivities of biomolecules.
- They have an idea of the chemical properties of amino acids, cofactors, sugars and the basic principles of protein and polysaccharide structure.
- Academic and Professional Integrity-students will demonstrate awareness and understanding of the ethical standards of their academic discipline and/or profession.
- They are familiar with application of safety and chemical hygiene regulations and practices.

DEPARTMENT OF MATHEMATICS

Student graduating with a Bachelor of Arts/Science degree in Mathematics will have demonstrated an ability to:

- Acquired the knowledge with facts and figures related to Mathematics, Physics and Chemistry
- Understand the basic concepts, fundamental principles and scientific theories related to various scientific phenomena and their relevance in the day-to-day life.
- Understand application mathematics in different fields
- Analyse given data and draw the conclusion
- Been able to think creatively to propose novel ideas in explaining facts and figures or providing new solutions to the problems
- Been able to pursue higher studies in Mathematics and Computer Application
- Been able to work in different Scientific Institution

- Understand the limit of functions, use to prove properties of continuous functions and derivative of functions
- Expound upon the concept of Reimann integrability
- Demonstrate when a binary algebraic structure forms Group and Group properties
- Treat special types of Rings such as Euclidean domain and Principal ideal domain
- Solve linear and nonlinear equations
- Calculate definite integral using an appropriate numerical method
- Derive methods for various mathematical operations and tasks such as interpolation, differentiation and integration (8) Be able to use the facility with mathematical and computational modelling of real decision making
- Use the methods to design experiments, analysis and interpretation of data and synthesize the information to provide valid conclusion

DEPARTMENT OF PHYSICS:

Student graduating with a Bachelor of Science degree in Physics will have demonstrated an ability to:

- Physics deals with a wide variety of systems, certain theories are used by all physicists. Each of these theories were experimentally tested numerous times and found to be an adequate approximation of nature. Physics uses mathematics to organize and formulate experimental results. From those results, precise or estimated solutions, quantitative results from which new predictions can be made and experimentally confirmed or negated. The results from physics experiments are numerical measurements. Technologies based on mathematics, like computations have made computational physics an active area of research.
- The theory of classical mechanics (it is a branch of physics) accurately describes the motion of objects, provided they are much larger than atoms and moving at much less than the speed of light. These theories continue to be areas of active research today. Solid State Physics develop a basis for future learning and work experience.
- Nuclear Physics develop familiarity with nuclear and particle physics, facilitating informed decisions as students pursue research projects, internships, careers, and graduate study.
- Quantum mechanics develop problem solving methods that will include mathematical as well as numerical computations and solutions. Material science is a very wide branch where extensive research is going on. Thermal, electrical, optical and magnetic properties of matter provide a strong foundation in that direction.
- Thermal and Statistical Physics explore various applications related to topics in material science and the physics of condensed matter. The course of

Electronics will make the students to identify the electronic components and their working principles.

DEPARTMENT OF ZOOLOGY

Student graduating with a Bachelor of Science degree in Zoology will have demonstrated an able to:

- Apply the knowledge of various branches of Zoology and General biology meant both for a graduate terminal course and for higher studies.
- Develop positive attitude towards sustainable development.
- Understand the unity of life with the rich diversity of organisms and their ecological and Evolutionary significance PO
- Acquire basic skills in the observation and study of nature, biological techniques, experimental skills and scientific investigation
- Identify and list out common animals
- Explain various physical changes in our bodies
- Analyse the impact of environment on our bodies
- Understand various genetic abnormalities
- Develop respect for nature
- Explain the role and impact of different environment conservation programs
- Identify animals beneficial to humans
- Identify various potential risk factors to health of humans
- Explain the importance of genetic engineering
- Use tools of information technology for all activities related to zoology

DEPARTMENT OF STATISTICS

Student graduating with a Bachelor of Arts degree in Statistics will have demonstrated an ability to:

- Condense a Dataset and analyse it using various tools
- Apply Mathematical tools to the theoretical development of Statistics
- Apply various theoretical models to real-life situations and measure the chances for occurrence of different outcomes
- Apply Statistical techniques to analyse business / economics data and evaluate the state of economy, forecast the future business prospects, etc.
- Organize sample surveys to study the characteristics of a large population
- Formulate hypotheses and test the same by using different approaches

- Obtain estimates of unknown parameters using a sample data
- Design statistical experiments for comparative studies in the fields of clinical trials, agricultural experiments, industrial quality control, etc.
- Construct statistical models relating an outcome to several inputs
- Apply Statistical techniques to compute various summarizing measures in the fields of Biostatistics, Survival Analysis, Life insurance, etc.
- Use software packages (Excel, SPSS, R) for analysing data and build models
- Pursue a career as a statistician in the government sector, quality control analyst in manufacturing sector, business data analyst in analytics sector, Programmer in IT-enabled sectors

DEPARTMENT OF SOCIOLOGY

Student graduating with a Bachelor of Arts degree in Sociology will have demonstrated an ability to:

- Gain ability to contextualize multiple sociological positions and modes of sociological inquiry.
- Acquire strong theoretical and methodological foundations to view, analyse and critique society.
- Observe patterns of behaviour where they recognize "general in the particular" and "strange in the familiar".
- Develop aptitude of critiquing the self, the group and the larger society.
- Demonstrate all-encompassing skill sets which are relevant and useful in diverse careers ranging from law, public health, public policy, business, and consultancy and consumer behaviour
- Develop scientific temperament for eradication of superstitions and inhuman traditions.
- Promote and propagate citizenship values for the unity and integrity of the nation
- Create awareness among students about various social problems, their nature and causes and make them self-inspired to find out remedies
- Know work of social institution, organizations, their nature, and utility.
- Students familiar with tribal society and culture, their problems and develop positive attitude towards them

DEPARTMENT OF PHILOSOPHY

Student graduating with a Bachelor of Arts degree in Philosophy will have demonstrated an ability to:

• Gain knowledge to trace the growth of Indian schools of Thought

- Understand the treasures of western Philosophy and Vedanta
- Develop and apply methodological skills in addressing contemporary issues
- Develop strong communication skills
- Demonstrate skills to understand Human nature, compare and contrast the ancient with modem forms of thinking

DEPARTMENT OF COMPUTER SCIENCE

Student graduating with a Bachelor of Science degree in Computer Science will have demonstrated an ability to:

- Effectively communicating computing concepts and solutions to bridge the gap between computing industry experts and business leaders to create and initiate innovation
- Effectively utilizing their knowledge of computing principles and mathematical theory to develop sustainable solutions to current and future computing problems.
- Exhibiting their computing expertise within the computing community through corporate leadership, entrepreneurship, and/or advanced graduate study
- Developing and implementing solution-based systems and/or processes that address issues and/or improve existing systems within in a computing-based industry.
- Information on Emerging Trends: Give information about software design and development practices to develop software applications in emerging areas such as Cloud and High-performance computing, Data analytics and Cyber security.
- Successful Career and Entrepreneurship: The ability to employ modern computer languages, environments, and platforms in creating innovative career paths to be an entrepreneur, and a zest for higher studies.

DEPARTMENT OF GEOLOGY

Geology is a specific subject of Science with a Multidisciplinary approach. Student doing graduation with B.Sc. in Geology should be able to: -

- Understand the basic geological concept, principles and theories of stratigraphy.
- Learn, design and perform experiments in the labs to demonstrate the concepts, principles and theories learned in the classroom.

- Expose the student to the vast scope of Geosciences in the field of disaster management, watershed management, water pollution, oil exploration, mining etc.
- Emphasize the importance of geology as the most important discipline for sustaining the existing industries and establishing new ones to create job opportunities at all levels of employment.

DEPARTMENT OF ANTHROPOLOGY

The students who complete three years of full-time study of an undergraduate programme of study in Anthropology will be awarded a Bachelor's Degree. Some of the desirable learning outcomes which a student should be able to demonstrate on completion of Bachelor's Degree will include the following:

- Demonstrate a fundamental or coherent understanding of the academic field of study, its different learning areas and applications, and its linkages with related disciplinary areas/subjects.
- Use knowledge, understanding and skills required for identifying problems and issues, collection of relevant quantitative and/or qualitative data drawing on a wide range of sources, and their application, analysis and evaluation using methodologies as appropriate to the subject(s) for formulating evidence-based solutions and arguments.
- Communicate the results of studies undertaken in an academic field accurately in a range of different contexts using the main concepts, constructs and techniques of the subject(s).
- Apply one's disciplinary knowledge and transferable skills to new/unfamiliar contexts, rather than replicate curriculum content knowledge, to identify and analyse problems and issues and solve complex problems with well-defined solutions.
- Demonstrate subject-related and transferable skills that are relevant to some of the job trades and employment opportunities.

DEPARTMENT OF SANSKRIT

Student graduating with a Bachelor of Arts degree in Sanskrit will have demonstrated an ability to:

• Students will enrich themselves about Sanskrit literature by the use of appropriate Sanskrit words. Through the use of qualitative analysis Sanskrit words in research field it will be more prominent.

- They will become familiar with different kinds of literary texts like poetry, prose, drama many authors and grammar since ancient time.
- Students will able to acquire knowledge about the use of Sanskrit sentences and translation specifically Sanskrit to Bengali and vice versa.
- Students will able to understand socio-economic development time to time by the readings of different kinds of Sanskrit text.
- Through the various readings of literary texts in Sanskrit students will come to know different issues of social problem and try to solve them.
- Students will concentrate in the use of appropriate Sanskrit language in writing as well as in reading.
- Students will get rid of bad habits, superstition by the readings of Sanskrit texts.
- Students will able to control mind and concentrate more and more by the yoga, meditation which are valuable part in Sanskrit literature.

DEPARTMENT OF HINDI

Student graduating with a Bachelor of Arts degree in Hindi will have demonstrated an ability to:

- Students will able to understand basic concept in different fields of Hindi.
- Students will able to learn both the Hindi Language and literature.
- They will learn the ancient poetry as well as the modern one and will have critical view about them.
- Students will be able to learn the source of Hindi literature from Apabhramsha.
- Students will be able to learn Adhunik Arya Bhasha and their dialects as well.
- They will develop the capacity to write the creative writings of their own.
- These courses will introduce to the mthe new fields of Cinema, Anuvaad, vijnapan and all.
- These courses will open various job opportunities for them as they will be trained in Hindi Language besides the Hindi literature.
- They will be acquainted with the literary movements prevalent in Hindi as well as in western world.
- They will learn the different genres relevant in contemporary Hindi Literature

DEPARTMENT OF PSYCHOLOGY

Student graduating with a Bachelor of Arts degree in Psychology will have demonstrated an ability to:

- Students will learn scientific methods, basic psychological processes and various perspectives in Psychology
- Students will develop skills to live in the social world by understanding psychological aspects of various social phenomena, errors in interaction and theoretical approaches of social behaviour.

- Students will be equipped with skills to identify and diagnose mental disorders causal pattern and appropriate treatment of different disorders
- Skill full to identify strategies to Manage organizations more effectively and will be expert in topics like Leadership, Motivation, Power, Conflict, Negotiation, etc.
- Gain familiarity with skills of observation and scientific reporting in psychology; trained in planning and conducting a psychological experiment
- Equipped with theoretical knowledge, approaches and issues of counselling
- Acquaint with different mental health problems of children and elderly through doing internship.
- Familiar with psychological instruments and tools and developed the ability to understand self and others.
- Familiar with biological basis of behaviour and basic statistical methods used in psychological research.
- Students will have theoretical knowledge on the process and nature of child development
- Develop basic skills in conducting scientific research

ENVIRONMENTAL SCIENCE

Student graduating with a Bachelor of Science degree in Environmental Science will have demonstrated an ability to:

- Acquired fundamental knowledge of different aspects of environment and local, regional and global environmental problems.
- Understand the basic concepts of Environment and its components along with their interactions through study of Ecology, Biodiversityand Environmental Chemistry.
- Understand different technologies like biotechnology, water and Wastewater treatment technology to find the solutions and their applications in abatement of Pollution and other environmental problems.
- Use of different tools for the management of Environment, Energy resources, solid wastes, Biodiversity conservation like Remote Sensing & Geographical Information Systems and different methodologies.
- Acquired skill and the knowledge to conduct experiments and data analysis needed for the environmental design and management.

B. A./B.Sc., BACHELOR OF EDUCATION (B.Ed)

The B.Ed. Course, Bachelor of Education degree is for those who pursuing a career in teaching and related fields. A B.Ed. degree is a definite requirement for teaching in primary and secondary classes in schools. As a B.Ed. graduate, you

can contribute to the skilled workforce. Good teachers are the foundation of a strong country. A good teacher conveys knowledge, education and skills. The B.Ed. course helps you to become a skilful professional who contributes actively to the teaching world.

Advantages of doing a B.Ed. course

- 1. Several openings in Teaching Jobs: After pursuing a B.Ed. course, you will get several openings in the teaching field. There are various job positions in government as well as the private sector. There are several ideal opportunities in child care units, coaching institutes, private institutions, and online education firms. As a B.Ed. graduate, you can also become a teacher in numerous institutes. As a principal, you can guide the school to achieving greater excellence. You can contribute to its success and fulfil learning and knowledge aspects.
- **2. Educational Advisor:** An educational adviser's role involves guiding educational institutes to improve teaching procedures and pedagogy. They can also help you develop innovative processes that can enhance the overall performance of many educational institutes.
- **3. Private Training:** Another well-paying teaching job is a private training. They can provide teaching services for various subjects to students privately and help them understand the subject better and perform well. There are several functional tuition classes that provide to the different needs of students.
- **4. Career Counsellors and Guides:** Another profitable offer for applicants of B.Ed. degree is advising. B.Ed. graduates can be career counsellors. A career counsellor can help you to know your capabilities and suggest career tracks based on your interests. They can guide students to make impactful career choices.
- **5. Higher studies:** As a B.Ed. graduate, you can also pursue higher studies. There are several degrees that can help you progress in your career. These include Masters of Education (M.Ed.) and a PhD in Education. The M.Ed. is a two-year program in education. It can help you understand different aspects of education and broaden your understanding with respect to your subjects.

Bachelor of Business Administration (BBA)

A Bachelor of Business Administration (BBA) is an undergraduate degree in business administration that enables students to get foundational understanding of the core concept of business and its applications in the real world. It is a professional education that equips students with the required managerial abilities, operational and marketing knowledge, and associated expertise to begin a career in management. The BBA is often regarded as a prerequisite for MBA candidates. The best aspect is that there are several tracks to choose from within BBA, including Family Business and Business Analytics.

Why BBA?

- Students get access to amazing work chances at top companies.
- Business skills are transferable to all domains of work.
- The foundations for a master's degree in business administration are marked for students.
- A thorough accounting education prepares you for job in big accounting companies.
- BBA is known as the entrepreneurship centre since it allows students to develop their ideas and turn them into larger plans.
- While BBAs are available in a variety of specialisations ranging from management to travel and tourism, media, marketing, and more,
- BBA is ideal for people interested in pursuing a specialised management speciality such as Human Resource Management, Banking and Finance, Digital Marketing, Tourism Management, or Media and Communications.
- If you solely want to pursue a career in management and want to focus on developing the necessary abilities, a BBA may be the better option.
- When it comes to eligibilities, BBA is one of the simpler courses to get into because students from practically all streams are able to enrol.

Bachelor of Commerce (B. Com) Honours

Bachelor of Commerce is an undergraduate degree that covers all aspects of commerce as well as allied disciplines such as finance, accounting, Management economics, taxes, and insurance. It is aimed to improve commerce students' communication, analytical, and problem-solving abilities. Students may pursue M. Com or Masters of Commerce degrees after graduation, or study other professions such as MBA, Chartered Accountancy, Company Secretary or Cost Accountancy. Because mathematics is a key qualifying criterion for admission, B. Com is typically pursued by students from business and scientific disciplines. Admission to B. Com programmes is made on the basis of merit.

Why B. Com?

- It's best for students who want to learn about finance.
- Providing a solid foundation for commerce-related professional courses such as M. Com, MBA, CS, CA, CMA, CFA, and other relevant fields.
- This is more diverse, with more opportunities for specialisation in the sphere of commerce and more opportunities for professional progression.

• A graduate in B. Com might earn a handsome salary package in major organisations throughout the world due to the greater quantity of options.

The Bachelor of Business Administration, or BBA, is a three-year undergraduate curriculum that focuses on business and management. While B. Com stands for Bachelor of Commerce, a three-years programme provided by various universities across India and can be studied as an Honors course for three years. In a word, B.Com offers more employment opportunities than BBA. While the BBA course focuses on a comprehensive curriculum that includes Management Information Systems, Finance, Marketing, and Human Resource Management, the B. Com focuses on Accounts, Administration, Finance, and Economics.

Career options after B. Com

The Bachelor of Commerce, or B. Com, is one of the most popular Commerce Graduate programs that aspirants can pursue after completing 12TH. Most B. Com students in their final year are worried about what to do after BCom's getting a B. Com degree is not enough. Sooner or later someone will have to apply for courses like master's degree after B. Com to face the competition. Some of you will prefer to work after B. Com or B. Com (Hons) degree to gain professional experience while some will apply for MBA or any other related degree to avoid educational gap. The most important question is what to do after B. Com and career choice after B.Com. If you are in the Commerce Graduate final year of your B. Com degree or you have completed your degree, we have listed a list of career options after B. Com that will help you make informed decisions and your intelligence and interest. Will help you choose the right career path.

Job opportunities after B. Com-

1. ACCOUNTANT

Accountants are generally responsible for the financial management and discipline of companies and businesses. There are several specialties in this role, and the accountant can be a chartered accountant, a financial accountant or a tax accountant. In addition to being good at math, accounts require knowledge of law, compliance and regulations.

2. BANKER

Key Responsibilities: Bankers operate in financial institutions such as banks and provide essential financial services to consumers and businesses. Bankers usually offer insurance, investment, credit and cash management services. They usually start their careers as junior level clerks or cashiers and can progress to the position of bank managers or regional managers.

3. STOCK TRADER

Becoming a stock trader or broker is one of the easiest career options for commerce students. By learning how the stock market works and learning the basics of investing, commerce students can act as stock traders. They typically manage accounts and investment departments for clients, provide investment advice, analyze market trends, and help businesses manage a company's stock.

4. INVESTMENT BANKER

Key Responsibilities: Investment bankers work with large asset management and investment companies to manage funds, portfolios and large scale investments. This is usually a high-pressure job, as the transaction volume is usually larger than the individual clients. Investment bankers can generally earn higher salaries by building an impressive portfolio of investments, accurately predicting market trends, developing the right skills and maximizing client profits.

PROGRAMME SPECIFIC OUTCOME POST GRADUATE DEPARTMENTS

MASTER OF ARTS (ECONOMICS)

- Study the growing trends in modern economy.
- Analyse scientifically the economic problems.
- Assess the Budget presented by the Central and state governments.
- Study the quantitative aspects of Economics.
- Enhance the employability of the students through various skills oriented economic subjects.
- Impart the knowledge of decision and policy making.
- Inculcate practical knowledge of economics through Internship and Industrial visit.
- Develop the analytical skill through projects.
- Develop the skill of writing competitive examination.
- Analyse economic behaviour in practice Candidly express an economic point of view
- Know the role of Market in real life
- Understand infrastructure and economic Development
- Understand relation between population and environment.

MASTER OF ARTS (ENGLISH)

- To demonstrate the skills needed to participate in a conversation
- To interpret messages in the communication process
- To become effective readers, who can articulate their own interpretations
- To develop writing skills with grammatical and stylistic clarity
- To critically evaluate the literary works
- To gain knowledge of the major traditions of English literature
- To develop the skills of practical criticism
- To develop the ability to write research works
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MASTER OF ARTS (HISTORY)

- The students will have acquired life skills and become ethically and socially responsible citizens.
- The students will become knowledge creators.
- The students will be equipped to pursue higher studies and do research.
- The students will acquire the skill of analysing and interpreting data.
- The students will be empowered to understand problems in the field and find solutions for the same.
- The students will acquire participatory and administrative skill.
- The students will gain technological and communication skill.
- The students will acquire jobs and become entrepreneurs.
- Understand and evaluate the complexities of historical developments of various nations, societies, and cultures.
- Get acquaint with research skills, methodologies, philosophy of history and historiography as being professional historian and researcher.
- Learn to evaluate historical narratives with the approach of comparative method.
- Think and argue historically and critically.
- Identity how the Indian culture contributed to the World human civilization through the ages.

MASTER OF ARTS (POLITICAL SCIENCE)

• Recognize and apply basic research methods to political science including research design, date analysis and interpretation.

- Use critical thinking skills to analyze and evaluate the ways in which political scientists examine the world.
- Analyze the core intellectual traditions in political thought and apply their central tenets to contemporary political problems and issues.
- Use analytical skills to understand civic social and environmental challenges
- Study and understand basic theories of political science and thoughts of Indian and Western political thinkers.

MASTER OF ARTS (PSYCHOLOGY)

- To create strong research oriented theoretical foundation in consonance with recent advances in the discipline of psychology.
- To enable students to take a creative, empirical and ethical approach to the program that combines conceptual repertoire and research practices in both quantitative and qualitative traditions.
- To provide an opportunity to extend the knowledge base to the world of practice with a view to promote healthy interface between academia and society

MASTER OF ARTS (GEOGRAPHY)

- Compare and contrast the theories, philosophies, and concepts in the discipline of geography, including unifying themes of spatial patterns and structures, the interrelationship between people and places, and the interactions between nature and society.
- Demonstrate an advanced understanding of and ability to differentiate among the various methodologies used in geographic research.
- Acquire, analyse, evaluate, interpret and critique geographic data and/or research.
- Communicate mastery of geographic data, theories, philosophies, and concepts in oral, written, and visual forms, with ethical engagement and respect for diversity of individuals, groups, and cultures.

• Identify and assess how geographic concepts apply in the workplace and in everyday life to solve real-world problems.

MASTER OF ARTS (ODIA)

- Students are to be adopted with a new paradigm of self-learning in the form of review of earlier knowledge acquired.
- Students are brought to light from the previous investigation completed to the newer thrusts of knowledge and implementation in research.
- Students are trained to design, implement and evaluate secured information (hard and soft) systems with assured quality and efficiency.
- Students are to be oriented towards becoming globally competent.

MASTER OF ARTS (SOCIOLOGY)

- Postgraduates will acquire knowledge of various groups of plants and study their utilization and conservation.
- Postgraduates will learn about the internal organization of plants and their role in functioning of plant system.
- Postgraduates will understand the importance of ecological principles for sustainable utilization.
- Postgraduates will learn various techniques of plant breeding to enable better crop production for human welfare.
- Postgraduates will acquire basic knowledge of statistics and learn its application in biological studies.
- Postgraduates will develop skills of bioprocess technology which enable the scientific production of bioactive compounds of economic value.
- Postgraduates will acquire knowledge of the production of GMOs which play a significant role in field of agriculture and medicine.
- Postgraduates will learn the principles and methodology of thesis writing and research publications.
- Post graduate students are to be passionately engaged in initial learning with an aim to think differently as agents of new knowledge, post standing and applying new ideas in order to acquire employability/ self-employment.
- Postgraduate students are trained to take up higher learning programmes.

- Postgraduate students are made to be competent and socially responsible citizen of India.
- Postgraduate students are to be exposed to technical, analytical and creative skills.
- Postgraduate students are to be imparted with a broad conceptual background in the biological sciences

MASTER OF ARTS (EDUCATION)

- Apply the knowledge of Philosophy, Psychology, Sociology, Administration and Technology for the enhancement of Teacher Education Programme Emerge as a scientific researcher to meet the diverse need of the society Evolve as a/an able and inspiring teacher educator, entrepreneur and moulder of value based inspiring teacher
- Apply the innovations obtained out of research in the field of education Engage in independent and lifelong learning in the broadest context of technological change
- To build perspective and understanding of concepts, theories, ideas and practices across various fields of Education.
- To understand the historical, political and economical aspect of education.
- To provide research related experiences with the competency to independently develop dissertation and research work.
- To interpret the schools of philosophy and their educational significance.
- To get an insight into various educational policies and practices.
- To enable proper understanding and critical perspective about specialized areas of Education.

MASTER OF ARTS (SOCIOLOGY)

- The sociological knowledge provides students scientific outlooks and attitudes to understand the human behavior, social issues and phenomena.
- Acquiring sociological knowledge in the forms of theories and methods would make students good social scientists.
- The sociological knowledge would help to make students, critical and logical.

- After studying this course, students would be also able to qualify the UPSC, MPSC/ UGCNET/JRF/ and other examination of Social Welfare Departments.
- Students would be able to get employment opportunities in the Teaching, Research and NGOs and Private sectors.

MASTER OF ARTS (PSYCHOLOGY)

- Students will demonstrate basic competency in applied psychology and counselling theories
- Students will integrate knowledge of how various cultures, dimensions of diversity and social stress impact both clinical work and mental health/recovery.
- Students will apply interpersonal communication and presentation skills which are related to high-integrity and effective practice.
- Students will evaluate relevant research by (a) illustrating critical thinking and (b) producing scientific writing.

MASTER OF SCIENCE (COMPUTER SCIENCE)

- Have extensive knowledge on core concepts in Computer Science.
- Ability to have a complete understanding of techniques, and extensive knowledge of the literature, applicable to the selected research areas.
- Capability to apply reasoning and problem-solving using research tools.
- Proficiency to identify the problems and create and interpret knowledge in their chosen area.
- Capacity to have critical evaluation in current research techniques and methodologies.
- Mastery over analytical skills which are based on mathematical and statistical knowledge acquired.
- Gain research skills in recent areas to compete globally.
- Possess social, moral and ethical values.
- Enhanced career prospects that can be gained by taking a Master of Science.
- Valuable personal skills and fulfil a crucial prerequisite to PhD study.

• Candidates normally have to do independent research and present a thesis as requirement for graduation.

MASTER OF SCIENCE (CHEMISTRY)

- Demonstrate and apply the fundamental knowledge of the basic principles in various fields of Chemistry
- Create awareness and sense of responsibilities towards environment and apply knowledge to solve the issues related to Environmental pollution.
- Apply knowledge to build up small scale industry for developing endogenous product.
- Apply various aspects of chemistry in natural products isolations, pharmaceuticals, dyes, Textiles, polymers, petroleum products, forensic etc. and also to develop interdisciplinary Approach of the subject. Skill Outcomes: It would help students to:
- collaborate effectively on team-oriented projects in the field of Chemistry or other related Fields.
- communicate scientific information in a clear and concise manner both orally and in Writing.
- inculcate logical thinking to address a problem and become result oriented with a positive Attitude.
- Explain environmental pollution issues and the remedies thereof.
- apply the knowledge to develop the sustainable and eco-friendly technology in Industrial Chemistry.
- Have developed their critical reasoning, judgment and communication skills.
- Augment the recent developments in the field of green and ecofriendly reactions,
- Communicative Skills and the Creative scientific mind towards learning chemistry.
- Positive approach towards Environment and Ecology from the Chemistry perspective.
- Critical thinking and the Analytical mind, students develop for the in-depth knowledge in advanced-level Chemistry.
- The relevance of extension of Chemistry in the social context for solving social issues
- Employability Skills shall enable the students to find jobs in core chemistry and other related fields.
- Entrepreneurial Skills shall empower the students to start their own industries / business in core-chemistry fields.

• Analytical or Experimental Skills make the students capable of doing higher-level research works in the emerging fields of chemistry.

MASTER OF SCIENCE (ZOOLOGY)

- Able to use knowledge to conserve nature and control pollution of natural resources, through scientific management practices relevant in modern times.
- Use the evidences from biological science to explain how the theory of evolution offers the only scientific explanation for the unity and diversity of life on earth.
- Enhance the research attitude, effective communication and skills of problem-solving method through the project work and Seminar.
- Be a responsible citizen having awareness about moral and ethical baseline of the country and the world and expected to identify the core ethical virtues good enough to distinguish what construes as illegal.

MASTER OF SCIENCE (MATHEMATICS)

- Understanding of the fundamental axioms in mathematics and capability of developing ideas based on them.
- Inculcate mathematical reasoning.
- Prepare and motivate students for research studies in mathematics and related fields.
- Provide knowledge of a wide range of mathematical techniques and application of mathematical methods/tools in other scientific and engineering domains.
- Provide advanced knowledge on topics in pure mathematics, empowering the students to pursue higher degrees at reputed academic institutions.
- Strong foundation on algebraic topology and representation theory which have strong links and application in theoretical physics, in particular string theory.
- Good understanding of number theory which can be used in modern online cryptographic technologies.
- Nurture problem solving skills, thinking, creativity through assignments, project work.

• Assist students in preparing (personal guidance, books) for competitive exams e.g. NET, GATE, etc.

MASTER OF SCIENCE (PHYSICS)

- Attain enhanced knowledge of the recent advancements and trends in chosen areas of research, scientific writing and publishing.
- Undertake systematic literature survey leading to focused design and study of a research problem.
- Acquire the skills of research methodology related procurement, classification and interpretation of experimental data.

MASTER OF COMMERCE

- This programme has been designed to develop critical, analytical, cognitive skills among the students.
- The concepts, process and the requirements for starting up and carrying on a business or a profession are incorporated in the courses to develop entrepreneurial qualities among the students.
- Employability skills required to make the students efficient and disciplined employees in business and professional organizations are embedded in the courses of this programme.
- Opportunities are created through the courses to enhance the communication and presentation skills among the students.
- The methods of teaching and learning the courses will lead the students in building up the teamwork skills necessary for the students to work as a team of administrators, managers and employees.
- Courses have been prepared to infuse the sense of social responsibilities and to apply in business and professions the principles of ethics.
- Application of concepts, process and methods learnt in class rooms and practical learning are provided through courses and internships in this programme.
- Leadership qualities are enhanced by making the students organize events learnt and understood through the courses in the programme.
- Post graduate students are to be passionately engaged in selflearning activities where they can apply new ideas in order to acquire employability/ self-employment.

- Post graduate students are trained to take up entrepreneurship.
- Post graduate students are trained to be competent and more serious about their life and the nation.
- Post graduate students are trained self-learning.
- Post graduate students are imparted with a broad conceptual background in the Management studies/ Accountancy.

MASTER OF BUSINESS ADMINISTARATION

- Demonstrate the knowledge of management science to solve complex corporate problems using limited resources
- Research literature and identify and analyse management research problems.
- Identify business opportunities, design and implement innovations in work space.
- Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to management practice.
- Apply ethical principles for making judicious managerial decisions.
- Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- Communicate effectively with various stakeholders.
- Engage in independent and life-long learning.

MASTER OF COMMERCE (FINANCE & CONTROL)