

RAM KRISHNA COLLEGE, MADHUBANI

A CONSTITUENT COLLEGE OF LALIT NARAYAN MITHILA UNIVERSITY, DARBHANGA

Programme-Based Outcomes

DEPARTMENT	COURSE OUTCOMES FOR UNDERGRADUATE COURSES (BA/BSc/B. Com)	COURSE OUTCOMES FOR POST GRADUATE COURSES (MA/MSc/M. Com)
HINDI	<ul style="list-style-type: none">1) Higher Studies (Such as M.A., M.Phil., Ph.D.)2) Teaching Profession (Schools)3) Journalism4) Translation work5) Content writing & Script Writing6) Work at Publishing House (such as Editing, Proof Reading)7) Work at Media House (print & Television)8) Competitive Exam- such as UPSC and various PSCs	<ul style="list-style-type: none">1) Higher Studies (Such as M.Phil., Ph.D.)2) Teaching Profession (Schools & Colleges)3) Journalism4) Translation work5) Content writing & Script Writing6) Work at Publishing House (such as Editing, Proof Reading)7) Work at Media House (print & Television)8) Competitive Exam- such as UPSC and various PSCs
ENGLISH	<ul style="list-style-type: none">1) Higher Studies (Such as M.A., M.Phil., Ph.D.)2) Teaching Profession (Schools)3) Journalism4) Translation work5) Content writing & Script Writing6) Work at Publishing House (such as Editing, Proof Reading)7) Work at Media House (print & Television)8) Competitive Exam- such as UPSC and various PSCs	<p>Proficiency in written and spoken English.</p> <p>A comprehensive knowledge of the discipline through texts written in and translated into English.</p> <p>A fair overview of comparative literary studies</p> <p>An understanding of sophisticated theoretical concepts.</p> <p>Crucial for those embarking on teaching careers at either school or college level.</p> <p>An insight into and experience of contemporary research methodologies.</p> <p>Helps in preparation for competitive exams after the course,</p>

		<p>like the UGC NET and the civil service exams.</p> <p>Advanced editing and linguistic skills for those students interested in working in the publishing industry and the many digital platforms available now.</p>
URDU	<p>Urdu, undoubtedly the most exquisite of languages, is spoken by over 100 million people across the world. There is no denying the fact that even people who don't understand Urdu love the enunciation and sweetness of the language.</p> <ol style="list-style-type: none"> 1) Higher Studies (Such as M.A., M.Phil., Ph.D.) 2) Teaching Profession (Schools & Colleges) 3) Journalism 4) Translation work 5) Content writing & Script Writing 6) Work at Publishing House (such as Editing, Proof Reading) 7) Work at Media House (print & Television) 8) Competitive Exam- such as UPSC and various PSCs <p>Aside from a career perspective knowing Urdu will allow a student to have a peek into the fascinating and mystic world of classic as well as modern literature of India and Pakistan. He will have the cushion and luxury of reading and enjoying the poetry and fiction of Ghalib, Faiz, Krishan Chander and Bedi to name a few.</p>	<ol style="list-style-type: none"> 1) Higher Studies (Such as M.Phil., Ph.D.) 2) Teaching Profession (Schools & Colleges) 3) Journalism 4) Translation work 5) Content writing & Script Writing 6) Work at Publishing House (such as Editing, Proof Reading) 7) Work at Media House (print & Television) 8) Competitive Exam- such as UPSC and various PSCs
MAITHILI	<ol style="list-style-type: none"> 1) Higher Studies (Such as M.A., M.Phil., Ph.D.) 2) Teaching Profession (Schools & Colleges) 3) Journalism 4) Translation work 5) Content writing & Script Writing 	<ol style="list-style-type: none"> 1) Higher Studies (Such as M.Phil., Ph.D.) 2) Teaching Profession (Schools & Colleges) 3) Journalism 4) Translation work

	6) Work at Publishing House (such as Editing, Proof Reading) 7) Work at Media House (print & Television) 8) Competitive Exam- such as UPSC and various PSCs	5) Content writing & Script Writing 6) Work at Publishing House (such as Editing, Proof Reading) 7) Work at Media House (print & Television) 8) Competitive Exam- such as UPSC and various PSCs
HISTORY	<p>Student with a degree in History can develop skills that are applicable to a wide range of careers such as</p> <ul style="list-style-type: none"> • law, • publishing, • journalism and the media, • librarianship and archival work, • advertising, • tourism, • heritage study, • public administration, etc. <p>Graduates in History can also work as</p> <ul style="list-style-type: none"> • museum curators, • archaeologists, • civil servants and teachers. <p>In addition to using their training for such broader professional purposes, students of History can pursue higher studies and become academicians, historians and history experts. Studying History provides students with the analytical skills to critically assess the past and find connections with the events and ideas of the present – thereby allowing them to envision a better future.</p>	<ul style="list-style-type: none"> • Interpret the different dimensions of the history with a special focus on India. • Analyse the historical insightfulness and methodology. • Focuses on contemporary issues pertaining to the relationship of India with other countries of the world. • Equip themselves in certain core compulsory courses in both Indian and non-Indian history with special emphasis on skill-oriented courses. • Train to the problem being researched by the individual students pertaining to the societal issues.
GEOGRAPHY	<p>The successful completion of the course gives the students opportunities to pursue -</p> <p>Masters in subjects like</p> <ul style="list-style-type: none"> • Geographical Information System (GIS), • Social Work, • Disaster Management, • Forest Management, 	<p>Higher Studies (Such as M.Phil., Ph.D.) in subjects like</p> <ul style="list-style-type: none"> • Geographical Information System (GIS), • Social Work, • Disaster Management, • Forest Management, • Environmental Management, • Environmental Planning, • Regional Planning,

	<ul style="list-style-type: none"> • Environmental Management, • Environmental Planning, • Regional Planning, • Urban Planning, • Population Studies, • Tourism and Travel Management. <p>The students can pursue academic research work in different renowned institutions and contribute to the advancement of the society. They can opt for teaching at schools, colleges and universities after their higher studies.</p> <p>In the field of administration, the jobs may be taken through Union Public Service Commission (UPSC), All India Central Services, State Public Service Commission, Staff Selection Commission and Block Development Offices.</p>	<ul style="list-style-type: none"> • Urban Planning, • Population Studies, • Tourism and Travel Management. <p>Many students secure employment as a GIS Specialist, Meteorologist, Geomorphologist, Demographer, Regional and Urban Planner, Soil Conservationist, Travel and Tourism Planner and Advisor, Hydrologist, Cartographer etc.in different government and private organizations</p>
POLITICAL SCIENCE	<ul style="list-style-type: none"> • Masters and Research in Political Science and Allied Disciplines such as (International Relations, Human Rights, Sociology, Public Policy, Journalism and Mass Communications) • Career in Teaching, Consultancy and Analysis, Content Writing, Editing and Publishing. • Opportunity in Administrative Services, Judicial Services and Management 	<p>Research in Political Science and Allied Disciplines such as (International Relations, Human Rights, Sociology, Public Policy, Journalism and Mass Communications)</p> <ul style="list-style-type: none"> • Career in Teaching, Consultancy and Analysis, Content Writing, Editing and Publishing. • Opportunity in Administrative Services, Judicial Services and Management
ECONOMICS	<p>1. Disciplinary knowledge: Students become capable of demonstrating comprehensive knowledge and understanding Economics</p> <p>2. Critical Thinking: Students will be capable to analyse critically and represent real Economic Issues with theory.</p> <p>3. Communicative skill: Improves the student's fluency in their language skill in writing and orally to communicate Economic issues using appropriate media</p> <p>4. Social Interaction: Students become capable of group solidarity, exchange</p>	<p>Provide students a well-founded educational base as well as well-resourced learning environment in economics.</p> <p>Provide structured curricula which support the academic development of students and to acquire knowhow on methodology of economics as a branch of social sciences.</p> <p>Provide and adapt curricula that prepare the post graduate students for employment and further study</p>

	<p>their views with a broader mind, elicit views of others, and are capable to transmit public issues with economic view point.</p> <p>5. Problem solving: Built capacity of the students to solve non-familiar economic situation</p> <p>6. Ethics: Students will improve their value systems and enrich moral dimensions and applies it in their life</p> <p>7. Environment and sustainability: Students become capable of analysing economic issues keeping environment and sustainability in mind</p> <p>8. Self-direct and Lifelong Learning: Students will develop the capability higher studies and advance research independently.</p> <p>9. Employability: Acquiring knowledge of analytical skills of economics through theoretical classes as well as project work capable the students to become a confident in job market.</p>	<p>as economists and apply methods and theories of social sciences to contemporary issues.</p> <p>Provide the students with the opportunity to pursue courses that emphasizes quantitative and theoretical aspects of economics.</p> <p>Provide students with the opportunity to focus on applied economics and policy issues in economics with the understanding of various quantitative and qualitative economic models.</p> <p>Provide programmes that allows the students to choose from a wide range of economic specialization and familiarize with different branches of economics.</p> <p>Encourage students of economics for conducting socio-economic researches using mathematical and statistical tools.</p> <p>Help the students to practice skills who are preparing for competitive examinations.</p> <p>Help the students to find a career in Economics.</p>
PSYCHOLOGY	<ul style="list-style-type: none"> • Gains foundations in applying psychological principles to personal, social and organizational issues. • Develops critical and creative thinking, problem solving skills to solve problems related to behaviour and mental processes. • Inspires carrying-out research projects and case studies applying basic research methods in psychology, using psychometric tools and psychological statistics. • Develops competences to integrate psychology with other range of disciplines related to their passion. • Scientifically manifests the psychological values and knowledge 	<p>Students acquire knowledge of key concepts, theories and findings in three broadly defined areas of psychology: Applied and Evaluative Psychology, Social, Cognitive & Developmental Psychology, and Biopsychology & Comparative Psychology.</p> <p>Students learn to reason scientifically, interpret and use statistics, and critically assess and conduct psychological research.</p> <p>Students learn to apply ethical standards in conducting, evaluating, and applying psychological research.</p>

	gained during the program to the actual practice in the field work and industry.	Students learn to write scientific papers in the format specified by the American Psychological Association, how to write a M.Phil./PhD thesis based on original empirical research, and how to present their research at conferences.
PHILOSOPHY	<p>The discipline of Philosophy contributes to higher education fundamentally by</p> <ul style="list-style-type: none"> • Developing the habit of critical thinking in students. Philosophy contributes distinctively and extensively to a student's ability to think critically. In the prominent pedagogical model in higher academia of active rather than passive learning, Philosophy teaches students to become active and independent inquirers, to think independently thereby promoting individuation. • Enhancing the reading, writing and public speaking skills in students. Philosophy Courses teach students how to read, comprehend and summarize conceptually difficult material. Philosophy shows how to formulate, articulate and defend one's own views with arguments and logical organization. Such skills will serve a student both within and outside academics. • Transmitting cultural heritage to the students. Philosophy Courses on Indian Philosophy make students aware of our rich intellectual heritage. • Philosophy helps students to develop abstract reasoning skills to engage in fundamental questions about reality, knowledge and value. Philosophy Courses in Ethics, Social and Political Philosophy, Bioethics, Environmental Ethics prepare students to be thoughtful, discriminating and responsible citizens, recognizing and respecting the views of others 	<p>Students will have advanced familiarity with major figures and movements in the history of western philosophy; with central topics, theories, and debates in epistemology and metaphysics, in ethics and value theory, and in logic; and with current developments in professional philosophy.</p> <p>Students will develop advanced ability to analyse persuasive and argumentative prose: identifying the main claims asserted, the reasons alleged to support those claims, and the logical relations between the claims and the reasons, including identifying any gaps in the arguments.</p> <p>Students will have advanced ability to formulate abstract principles in epistemology and metaphysics, in ethics and value theory, in logic, and in related special topic areas in philosophy; they will have advanced ability to identify consequences of the principles they formulate, and they will have advanced ability to construct arguments for those principles and compare them to competing principles.</p> <p>Students will have advanced ability to write clearly and with logical precision on a wide range of important issues, including (but not limited to): civic and social</p>

		<p>challenges at local, national, and global levels; social and cultural issues related to race, indigeneity, gender, class, sexuality, language, and disability; and the ways that complex, interdependent global systems—natural, environmental, social, cultural, economic, and political—affect and are affected by the local identities and ethical choices of individuals and institutions.</p>
MUSIC	<p>Develop and defend musical judgments.</p> <p>Demonstrate the ability to realize a variety of musical styles.</p> <p>Demonstrate technical skills requisite for artistic self-expression at a level appropriate for the particular music concentration.</p> <p>Demonstrate knowledge and skills sufficient to work as a leader and in collaboration on matters of musical interpretation.</p> <p>Demonstrate an understanding of musical forms, processes and structures and the ability to place music in historical, cultural and stylistic contexts.</p> <p>Through its curriculum, students will get acquainted with the authentic aspects of historical facts and gain knowledge of the glory of Indian Music.</p> <p>Students will be motivated to contribute towards nation building by making them aware of the Indian music and culture.</p> <p>This course will provide a medium for students to develop an attitude of research.</p> <p>This curriculum will not only provide a bridge of performance ability to the</p>	

	students but also provide them employment opportunities.	
SOCIOLOGY	<p>The students of Sociology can pursue the following career options after completion of the graduate programme:</p> <ul style="list-style-type: none"> • Post-graduation in Sociology and higher academics like research • Post-graduation/Diploma in Social Work • Professional courses like Journalism and Mass Communication and Human Resource Development • Civil Services • B.Ed. and school teaching thereafter 	
PHYSICS	<p>After perusing B.Sc.(H) Physics, students will be able to:</p> <ol style="list-style-type: none"> 1. They have an option to pursue a post-graduation degree in their respective field. Students can also join non-science master degree courses such as animation, management, computer technology. 2. They can apply as scientific assistant in different research institute. 3. Apply for the govt. jobs like finger print Expert, Inspector of legal metrology, scientific assistant, Food & Drug Inspector, where physics as a subject combination in graduation is compulsory 4. Opt for further job-based study like MCA, MACHINE LEARNING, and DATA SCIENCE etc. 	<ul style="list-style-type: none"> • To enhance the student's abilities, personal qualities and transferable skills which will give them an opportunity to develop as responsible citizens. • To understand the laws, theorems and basic concepts in physics. • To use a systematic concept-based problem-solving approach that can be applied to different conditions. • To understand the physical of behavior of microscopic and macroscopic bodies. • To pursue complex, open-ended investigation in physics. • To understand the theories which describe the nature of physical phenomena and to establish them by experiments. • To enhance the computational skills and to make the students to handle software with confidence.
CHEMISTRY	<ul style="list-style-type: none"> • Accept the common responsibility to preserve the environment and to contribute to the development of societal concerns. • Acquire communication skill-written, verbal and digital. • Demonstrate knowledge and understanding of essential facts, concepts, principles and theories relating to the subject areas namely organic, inorganic, physical, analytical 	<ul style="list-style-type: none"> • Ability to function as responsible individuals with ethical values, accountable to the community. • Detailed knowledge of the major areas of chemistry including a wide range of factual information and experimentally observed phenomena. • Ability to apply chemical concepts in new situations i.e., ability to predict physical and

	<p>chemistry, Mathematics, Physics and Biology.</p> <ul style="list-style-type: none"> • Apply such knowledge and understanding to the solution of qualitative and quantitative problems of familiar and unfamiliar. • Handle chemical materials safely by taking into account their physical and chemical properties including any specific hazards associated with their use. • Conduct standard laboratory procedures for the synthesis and analysis of organic, inorganic systems, monitor, record document in a reliable manner, chemical properties, events and changes by observation and measurement. 	<p>chemical properties by comparison with analogues.</p> <ul style="list-style-type: none"> • Professional Skill to handle standard equipments and to analyse the data. • Ability to solve unseen chemical problems both qualitative and quantitative by interpretation and manipulation of experimental data. • Ability to present chemical research results to a technically literate audience by means of an oral presentation, scientific poster or a written report. • Ability to assimilate in the course of different modules throughout the various years of study and to apply this when required.
BOTANY	<ul style="list-style-type: none"> • Students will be able to remember, comprehend, apply, analyse and synthesize the core concepts in botany, like Evolution, Biodiversity, Structure and function, information flow, exchange, and storage, Pathways and transformations of energy and matter. • Students will develop the ability to apply the process of science- Understand defining characteristics of the process of science; practice the skills of the scientific method. Engage in research projects. Apply quantitative skills to biological problems. Understand the role of uncertainty in science. • Students will be able to communicate and collaborate within and outside of biology. Tap into the interdisciplinary nature of science. • Students should understand the relationship between science and society. Evaluate the impact of science on society. Evaluate the ethical implications of science. Explore how science is applied in a social context. 	<ul style="list-style-type: none"> • To produce graduates with more advanced knowledge and research skills in various disciplines of Botany which are relevant to scientific development and conservation of plant diversity for socio-economic development of the country. • To remember, comprehend, apply, analyze, and synthesize the core concepts in botany, like Biodiversity, Structure and function, Evolution, Information flow, exchange, and storage, Pathways and transformations of energy and matter, medicinal plants and their uses, food science and nutrition, forestry, energy and environment management. • To Pursue advanced education, research and development, and other creative and innovative efforts in Life science. • To define the characteristics of the process of science; practice the skills of the scientific method, engage in research projects and apply quantitative skills to biological problems to understand the ambiguity in science.

		<ul style="list-style-type: none"> • To understand the relationship between science and society and will apply their skill to evaluate to solve the social problems like conservation and management of environment.
ZOOLOGY	<ul style="list-style-type: none"> • Impart quality life science education to women students and to develop young women as outstanding scholars/ teachers/ career women/ entrepreneurs and responsible citizens. • Appreciate the complexities of biological organisation and address scientifically controversial issues in a rational way. • Assess the scope of animal biology and select particular areas for further study. • Inculcate transformational impact on the quality of education and to inspire the students to adopt scientific temper and live with scientific values. • Make the students aware of applications of Zoology and to highlight the potential of various branches to become an entrepreneur. • Higher studies and Research • Industry • Forest Services • Zoological Garden • Museum • Veterinary Science • Clinical technicians 	<ul style="list-style-type: none"> • To build a strong background in faunal diversity, ecology, reproductive biology, cell and molecular biology, physiology, cytogenetics, biochemistry, biotechnology, applied zoology, microbes and immunology. • To equip the students to perform functions that demand higher competence in national/international organizations. • To perform procedure and techniques as per the laboratory's standards in all branches of biological sciences. Interpret and introduce the application of biological sciences in various fields of biology. • To apply the theoretical knowledge gained during the program to the actual practice in the laboratories, field work and industries. • To develop problem solving skills in students and encourage them to carry out innovative research projects thereby enkindling in them the spirit of creativity.
MATHEMATICS	<ul style="list-style-type: none"> • Students will be able to do higher studies in Mathematics. • The curiosity in Mathematics will be generated. • Better reasoning ability will grow in them. • Mathematics may be their career option. • Students may do masters in pure or applied mathematics, Data Science, M.C.A, M.B.A, B. Stat. 	<ul style="list-style-type: none"> • A career that uses mathematics in business, industry or government. • Teaching mathematics at all levels. • Carrying out research in mathematics or fields related to mathematics. • Competitive examinations like GATE, GRE, SET/NET, TNPSC, UPSC etc. • Students will acquire critical thinking skills to solve problems that can be modelled mathematically.

		<ul style="list-style-type: none"> • Students will be able to read and construct mathematical arguments and proofs. • Gain proficiency in using computer technology appropriately to solve problems and to promote understanding. • Will be able to apply mathematical knowledge to a career related to mathematical sciences in post graduate cum research studies. • Students should see a number of contrasting but complementary points of view in the topics (continuous and discrete), techniques (algebraic and geometric), and approaches (theoretical and applied) to mathematics. • Communicate mathematics to others in both oral and written form with precision, clarity and organization. • Study at least one area of mathematics in depth, drawing on ideas and tools from previous coursework to extend their understanding.
Commerce	<p>B.Com. (Honours) in Accounting and Finance is one of the most sought-after career-oriented academic programmes offered at the graduation level as it opens up innumerable career options and opportunities for the aspiring professionals and entrepreneurs in terms of employment as well as pursuance of specialized professional courses such as Chartered Accountancy, Company Secretaryship, Cost Accountancy, M.B.A., C.F.A., and many more.</p> <p>This programme is intended to enhance employability and encourage self-employment by making the students learn skills of interpreting and preparing books of accounts, be conversant with financial and economic environment and acquire the management skills.</p>	<ul style="list-style-type: none"> • Post-graduation in Commerce opens windows to research programs that will further help students to pursue M.Phil. and Doctoral Degree (PhD) in future. The CBCS curriculum designed by the University of Calcutta has included research methodology and statistical applications in its syllabus, enabling the students to go for Higher Studies and Doctoral programs. The department organizes workshops on Research Methodology and Statistical Package (SPSS). Students are encouraged to publish research articles in Departmental and College Journals. • The program is most popular among aspiring teachers/lecturers and researchers. Students are

	<p>The curriculum is designed to impart and develop oral and written communication skills, knowledge on Information</p> <p>Technology and statistical tools as well as orient the students on legalities relating to business.</p> <p>The Programme also aims to develop and inculcate entrepreneurial skills among the students.</p> <p>In short, this course helps the enrolled students to become more competitive, self-reliant and constructive for self and society's benefit.</p> <p>Above all, offering this Programme in the morning hours makes it a more coveted one as it allows the students to pursue in addition, various other professional courses/trainings/internship of their own interest.</p>	<p>encouraged to sit for UGC NET/JRF and the department organizes workshops on preparation for UGC NET/JRF examination.</p> <ul style="list-style-type: none"> • The program covers all major areas relating to Finance, Accounting, Taxation, Information Technology and Statistics besides allied fields such as economics, operation research, and corporate governance. international business etc. This helps the students who wish to make a career in banking, financial services and insurance (BFSI). • The objective of this program is to provide multidisciplinary knowledge. This is the only college, affiliated to University of Calcutta that offers Marketing specialization along with Finance and Accounting. It opens the door to become part of the business world of corporate, banks, capital market, marketing research, logistics support and to become self-reliant.
B.Ed.	<p>When students take admission in the B.Ed. course, they come to our department as learners, who are teachers in the making. However, they leave the course as professionals.</p> <ul style="list-style-type: none"> • Initially receivers of knowledge and skills, they become transformed into facilitators. • Their training in the department makes competent classroom managers. • Through their multidimensional experiences student teachers undergo attitudinal reorientation in preparation for handling student diversity. Student teachers become capable of handling the dynamics of inclusive classrooms. They are sensitized on gender issues. Cognitive, psychomotor and affective domain competencies are given equal place in the curriculum for aiding the development of integrated personalities, through a wide range of experiences under practicum and community assignments. Life skill 	

	<p>training, aesthetic appreciation, physical wellbeing through yoga and exposure to global citizenship are an essential part of every student's activity in the department.</p> <ul style="list-style-type: none"> • There is compulsory participation in community outreach activities. • Cooperative task management develops competencies that makes them capable of creating enabling environments in classrooms, for young minds to flourish into citizens confident of creating a sustainable future 	
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