

## **Programme Outcome**

The College offers courses in two streams-Arts and Science. The *Arts* stream includes courses in humanities and social sciences. The courses in this stream reveal to a student the nuances of being a human and the understanding of human society. Students are expected to gain life skills such as communication and gain a deeper sense of society around them. While the courses in humanities tend to enable students to appreciate characteristics of society through meanings, values, opinions, images and artefacts; social sciences aim to develop critical understanding of processes and mechanisms. The two branches- humanities and social sciences are held together by the elements of criticality and ethics.

The *Science* stream focuses on inculcating scientific temper among students through analytical thinking, reasoning and problem solving. Students are introduced to theoretical developments in respective disciplines and the gradualness of knowledge is presented to them. They are expected to understand the terminologies and concepts of the subjects along with theories at the end of their courses. These outcomes can be better explained with the help of course outcomes mentioned below-

## **Course Outcomes**

### **Arts**

#### **B.A. Economics (Honours)**

Students are expected to understand economic changes around them and being able to explain the functioning of the economic systems. They are expected to understand choice and decision making in general and in the sphere of economic life in particular. They are expected to understand economic terminologies such as Gross Domestic Product, Economic Growth, Inflation etcetera with their implications. The course aims at training them to evaluate policies. Students are expected to be able to differentiate between Micro and Macro issues with respect to policies and choices. While students are exposed to specific issues and theories in respective papers, the course enables them to understand the functioning of national and international institutions with respect to political economy and international relations. Students are also exposed to analytical skills through statistics and mathematical economics.

An Economics graduate is in demand for quantitative and analytical skills which help in policy communication and business analytics. The course gives them foundation to embark upon professional courses related to data science, policy studies and development practice. The course prepares students for careers in the discipline and related services with government departments.

## **B.A. History (Honours)**

The discipline of history offers a variety of courses at the undergraduate level ranging from Indian history, world history, history of societies, politics, cultures, religions, economies, languages, arts etc.

Some general skills that one develops after taking a degree in History:

- **Critical thinking** and reasoning which hone the analytical skills of students.
- Ability to construct an argument and communicate findings in a clear and persuasive manner, both orally and in writing.
- **Intellectual rigor and independence**, including the ability to conduct detailed research.
- Capacity to think objectively and approach problems and new situations with an open mind.
- **Capacity to think chronologically** itself is a trait that helps in comprehending any theme or issue within their clear chronological context.

With the knowledge of history, students further may diversify their career and opt for these fields: Teaching, Research, Politics, Journalism, Media, Performing Arts, International Relations, Administration, Social Work, Law Management, Policy Making, and Human Resource Development

## **B.A. English (Honours)**

English literature offers a huge career prospect for students. Students can make their careers in various fields if they have completed their B.A. with English Literature.

1. Students can prepare for any competitive exams since English language is common to all the exams and they can easily qualify them.
2. Students can become teachers in different schools.
3. Students can pursue M.A. English and M.A. Linguistics.

And after that they can become Lecturers, assistant professors, linguists, research associates, etc...

4. They can become creative writers, poets, dramatists, novelists etc.
5. They can become content writers and editors in different publishing houses.
6. Students can make their careers in the field of journalism.
7. They can make their careers in the field of Translation and Interpretation. They can become translators, interpreters in both government and private sectors.

8. Students can join call centres and any multinational companies because of their fantastic communication skills.

9. Students can become language trainers /soft skill trainers in various organisations.

## **Science**

### **B.Sc. Botany (Honours)**

Botany is one of the oldest and fascinating branches of Natural Sciences. After completing B. Sc. (H) in Botany, various opportunities are available for the candidate:

- They can apply for higher education e.g., M. Sc. in Botany, thereafter Ph. D. for job in Higher Education.
- After B. Sc. Botany (H), the students are eligible for doing M. Sc. in Biotechnology, Biochemistry, Molecular Biology, Microbiology, Environmental Science etc. which will open paths for varieties of jobs and career opportunities.
- After B. Sc. in Botany (H) students have several job opportunities in Public Sector:
  - They can work as Botanical Assistant and Preservation Assistant eg in BSI(Botanical Survey of India)
  - They can work as Project Assistant in NIO (National Institute of Oceanography).
  - They can work as Forest Range Officer and Lab Assistant in IARI (Indian Agricultural Research Institute)
  - They can also work as Field Assistant Or, Scientific Assistant in ICFRE (Indian Council of Forestry Research and Education)

Furthermore, students can opt their career as Ranger and Forest Officer and as Biology Teacher through PCS exams.

In Private Sector Botany (H) students have variety of options. They can work as Environmental Consultant, Nursery Manager, Green House Manager, Plant Biochemist, Farming Consultant, Park Ranger etc.

### **B.Sc. Mathematics (Honours)**

Undergraduate programme in BSc Mathematics in LNMU covers all the sections which are prerequisite to study advance Mathematics. It also covers the topics required for interdisciplinary works. Students who complete the course will

1. Understand how mathematics acts as a language for other branches of sciences.
2. Be able to perform basic computations in higher mathematics.
3. Develop proof reading skill.
4. Able to write basic proofs.

5. Use mathematical ideas to model real – world problems.

### **B.Sc. Physics (Honours)**

Physics is a fascinating branch of science that nurtures the primary knowledge for scientific advancement of research and technology both.

B.Sc. (Hons.) Physics programme provides a strong base for students in fundamental knowledge in physics courses.

After completing B.Sc.(H) in Physics, various opportunities are available for the candidate: -

- They can apply for higher education, i.e., M.Sc. in Physics
- They can also apply for integrated courses like M.Sc.-PhD, M.Sc.-M. Tech through entrance tests conducted by various govt. organisations.
- There are a number of job opportunities available for a B.Sc. Physics graduate
- Lab Assistant
- Research Associate
- Assistant Scientist
- Technician
- Radiologist Assistant etc.