

# PROGRAMME OUTCOMES

## KANNADA

1. ಕನ್ನಡ ಭಾಷೆ ಹಾಗೂ ಸಾಹಿತ್ಯದ ಅಧ್ಯಯನದಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳು ನೈತಿಕತೆ, ಮಾನವೀಯ ಮೌಲ್ಯಗಳು, ಹಾಗೂ ಬದುಕುವ ಕಲೆಯನ್ನು ಕಲಿತರು.
2. ಸನ್ನತಿ ಹಾಗೂ ಚಿತ್ತಾಪೂರದ ಶಾಸನಗಳನ್ನು ಸಂದರ್ಶಿಸಿ ಅಧ್ಯಯನ ನಡೆಸಿದಾಗ ಪ್ರಾಚೀನ ಸಾಹಿತ್ಯದ ಮಹತ್ವ ಹಾಗೂ ಅಧ್ಯಯನದ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಅರಿತುಕೊಳ್ಳಲು ಸಾಧ್ಯವಾಯಿತು.
3. ವಾಸ್ತವ ಬದುಕಿನ ಅಂಶಗಳನ್ನು ಅರ್ಥೈಸಿಕೊಂಡು ಕಥೆ, ಕವನ, ಕಾದಂಬರಿ ರಚನೆಗೆ ತೊಡಗಿಸಿಕೊಳ್ಳಲು ಅರಿವು ಮೂಡಿಸಲಾಯಿತು.
4. ಜನಪದ ಸಾಹಿತ್ಯದ ಅಧ್ಯಯನದಿಂದ, ಜನಪದ ಸಾಹಿತ್ಯವನ್ನು ಉಳಿಸಿಕೊಂಡು ಅದನ್ನು ಅಕ್ಷರ ರೂಪದಲ್ಲಿ ಹಿಡಿದಿಟ್ಟು ಮಸ್ತಕ ಪ್ರಕಟಿಸಿ ಮುಂದಿನ ತಲೆಮಾರಿಗೆ ಸಾಹಿತ್ಯ ಉಳಿಸಿಕೊಂಡು ಹೋಗುವಲ್ಲಿ ತರಬೇತಿ ನೀಡಲಾಯಿತು.
5. ತತ್ವಪದ ಸಾಹಿತ್ಯ ಸ್ವರವಚನಗಳ ಪ್ರಾತ್ಯಕ್ಷಿಕೆಗಳಿಂದ ಆಧುನಿಕತೆಗೆ ಒಳಗಾಗಿ ಮರೆಯಾಗಿ ಹೋಗುತ್ತಿರುವ ಆಧ್ಯಾತ್ಮಿಕ ಹಾಫೂ ಜೀವನಪರ ಕಾಳಜಿ ಹೊಂದಿರುವ ತತ್ವಪದ ಸಾಹಿತ್ಯವನ್ನು ಉಳಿಸಿಕೊಂಡು ಹೋಗುವಂತೆ ತರಬೇತಿ ನೀಡಲಾಯಿತು.
6. ಪಠ್ಯದೊಂದಿಗೆ ಪಠ್ಯೇತರ ಚಟುವಟಿಕೆಯಾಗಿ ದಿನಪತ್ರಿಕೆ, ಮಾಸಪತ್ರಿಕೆ ಹಾಗೂ ಸ್ಪರ್ಧಾತ್ಮಕ ಪತ್ರಿಕೆಗಳನ್ನು ಓದಲು ಪ್ರೋತ್ಸಾಹಿಸಿ ಅರಿವನ್ನು ವಿಸ್ತರಿಸಲಾಯಿತು. ನಂತರ ಲೇಖನಗಳನ್ನು ಬರೆದು ಪ್ರಕಟಿಸಲು ಪ್ರೋತ್ಸಾಹಿಸಲಾಯಿತು.

## ENGLISH

The department of English, MSI College ensures its students to develop self-confidence, and basic knowledge about English at the first place. Students from different background get admitted to college, without a proper knowledge and planning of the course they sought to pursue. The Department of English aims to conduct unpolished expedients into fruitful endeavors and accomplishment of higher ideas of life.

In its first step of three years academic duration, the department introduces its students with the joy of overcoming the fears of English as a language, with the help of University syllabus. The Department aims to introduce, world literature, regional literature and folk literature as they help them to understand the poems and pleasures of a high idea, and they can understand different theories and ideologies.

In the second step, students are mentored to have academic expertise, which helps them to understand the conventions of academic environment, and help them in their further students.

Students who get an admission in the Department of English will understand overall political and social understanding of his or her environment. The student can get fluency in English and the base would be strong, which helps to overcome masters and Ph.D in future to participate in different co-curricular activities, so that they get an idea of team work. The students of English Department never fail due to lack of confidence and communication.

# **HINDI**

On successful completion of the Program the students will be able to;

1. Demonstrate knowledge of Hindi literature with all its conceptual terminologies.
2. Recognize the use of key concepts and terms in literary criticism to interpret literary texts.
3. Analyze structure of language at different levels (phonological, morphological and syntactic)
4. Display the skills and abilities for media and publication.

# **POLITICAL SCIENCE**

The Political Science undergraduate programme was born out of a recognition of the increasing significance of cross disciplinary studies in the social science. The program is organized around the combined perspectives and analytical tools of political science, international relations and history.

1. Understand the world their country, their society, as well as themselves and have awareness of ethical problems, social rights values and responsibility to the self and to others.
2. Assess how global, national and regional development effects society.
3. Know how to access and evaluate data from various sources of information.

Programme specific outcome;

1. Understand and follow changes in patterns of political behavior, ideas and structures.
2. Develop the ability to make logical inferences about social and political issues on the basis of comparative and historical knowledge.
3. Critically assess the actions of actors in the political process and determine their motives.
4. Understand the fundamental concepts, issues and theories central to comparative politics and international relations.
5. Be able to identify the differences between major political parties in the united states and now the electoral process functions.

## ECONOMICS

The department of Economics established as early as 1967 with a vision to provide education to downtrodden students of local and surrounding from village of Kalaburagi. By giving the knowledge of economics which shall help them to come out from the below poverty line and enter in to the main stream.

Since the inception of the department of economics has made the students to obtain various jobs in the administrative services both at local, state national level and some students after completion of Degree they have started their self employment. The department of economics has conducted continuously after completion of each chapter class test, seminars home assignment, quiz and etc.,

Department faculties are also actively participated both National, International seminars, workshops and faculty development programme. The faculty members are writing the research articles and published in the National and International level journals. The faculty member also worked as a organizing secretary of NAAC sponsored National seminar in the college.

The best practice of the department is providing the books to the poor students from the department library. Department having around 200 books questions bank, Kalaburagi district gazette etc., in the college library around 1500 books and 3 journals are available to the students to upgrade their knowledge. Department having a practice to organize the industrial tour and visit to bank and market to get the practical knowledge.

In addition to above said activities for the welfare of the students dedication of faculties of the department principal and the non teaching staff members and IQAC have contributed much for overall development of the department.

Program offered; BA and B.Com

Objectives of the program;

- To provide the knowledge and professional skills in Economics
- To prepare and motivated and inspire the students for making them as business managers and entrepreneurs.

- To build confidence, competence and performance among the students in economics.
- To give the about the what are the opportunities and challenges are in the society.

Program outcomes;

- Students are able to understand the economic behavior in practice.
- Awareness about the economic way of thinking.
- To develop the knowledge about preparation of collection of data.
- To create the ability among the students to write and analyze the issues an economic point of view.

Learning Resources;

- Around 1500 books 3 journals are available in the college library
- E learning resources; ppt with you tube links
- Conducting special lecture and seminars on burning economic issues.

## **HISTORY**

The main focus in the history course at the UG level is on stages the growth of human civilizations and the evolution of social system and on political, cultural and scientific development.

To provide extensive knowledge about the ancient Indian history and its cultural heritage from beginning to guptas period.

The medieval Indian history paper is to provide broad and extensive knowledge about delhi sultans, vijayanagar bahamani and mughals.

History of modern India; this paper throws light upon the political and cultural contributions of british governors generals this paper gives details information about the Indian independence

History of Karnataka; this paper is to provide valuable performance about the history of Karnataka and its rulers played an important role in the political field the rulers of Karnataka gave a cultural contribution for enrichment of Karnataka history.

Program Outcomes;

Students at the end of course are expected.

Understand ancient civilization background of our religion customs invitations, admirable etc.,

Understand the present existing social political religious and economic conditions of the people.

Analyze relationship behavior the past and the present is lively presented in the history.

# **SOCIOLOGY**

By the time of graduation social majors should be able to;

Explain the sociological perspective, broadly defined; use sociological theory to explain social problems and issues; make theoretically-informed recommendations to address current social problems and demonstrate the utility of the sociological perspective for their lives.

Demonstrate the ability to interpret, locate, evaluate, generate and use sociologically relevant data to test hypotheses and draw evidence based conclusions.

Integrate sociological theory, research and data in order to assess various explanations of social phenomena and to assess social policy.

Our degree program are designed to produce graduates who can engage the world thoughtfully, critically and creatively our hope is that the course work we required will not only provide a solid base of anthropological or sociological knowledge and a set of skills to collect and evaluate information but also that our assignments, reading and classroom discussions will foster a sense of engagement as citizens committed to making the world more human and livable. More specifically, each of our program has articulated a set of learning outcomes for students. These outcomes are the basis for our on going assessment of the effectiveness of our courses and our curricular.

Will develop an ability to use social scientific research methods to address sociological questions.



# BOTANY

Program outcome and program specific outcomes:

- I) Program Out comes students will gain
  - a) Knowledge and understanding about plant taxonomy algae bryophytes, aymnosperms microbes. Students will be able t stewardship responsibility.
  - b) Practical skills in the field and laboratory experiements hands on expertise in Botany.
  - c) Knowledge about biodiversity exploration, estimation & conservation and also harbirium on charts plants diversity thallophytes and bryophytes students learn about important diversity. Students will be able to explicate the ecological interconnected of the energy and nutrients flow through the environment
  - d) Students will be able to demonstrate proficiency in the experimental techniques and methods of analysis appropriate for their subject.
  - e) Students will be able to identify the major groups of organisms with an emphasis on plants and to be able to classify them within a phylogenetic framework.
  - f) Students will be able to compare and contrast the characteristics of the plants, algae and fungi differentiate from each other & from other forms of life.
  - g) To impart the students thorough knowledge about the botany of some selected topics with a view to envelop proper aptitude towards to study of botany.

Development skill required by PPT classes

## **PHYSICS**

M. S. Irani Degree college offers a 3 years degree course to students. Many of the students are from local colleges which teach in local vernacular at the end of three years the same students attain a comprehensive knowledge of Physics and capability of solving analytical problems exporting in handling different types of experimental setup as well answering the questions in English. The teachers try o provide a border understanding of the subject and to motivate the students to go for higher education and prepare for competitive exams. Some of them go for teacher training course, some of them go for master degree. The different career option like teaching in school and colleges or applying for different Civil services, Banking jobs and other Government services are also open or them.

# CHEMISTRY

Three years degree course is offered to the students in their B. Sc. honors stream in Chemistry by the university of Gulbarga t MSI degree college. The syllabus covered all the important area of chemical sciences to increase their basic knowledge. At the under graduate level, Students gained the theoretical as well as practical knowledge of handling chemicals. Also the expand the knowledge available opportunities related to Chemistry in the government services through public service commission particularly in the field of food safety, health inspector, pharmacist etc., afford a broad foundation in Chemistry hat stresses scientific reasoning & analytical problem solving with a molecular perspective. Achieve the skills required to succeed in graduate school professional school and the chemical industry like Cement industries, Agro product, Paint industries, Rubber industries, Petrochemical industries, Food processing industries, fertilizer industries etc.,

Understand the important of the elements in the periodic table including their physical and chemical nature and role in the daily life. Learn the laboratory skills and safety to transfer and interpret knowledge entirely in the working environment after finishing the bachelor degree courses, many students cracked in different important national, state as well as some international examination (such as IIT-JAM, BHU, SET/SLET, GATE, NET, TOEFL etc., to their higher studies.

Career opportunities after B.Sc. chemistry:

1. Analytical Chemist
2. Biomedical Chemist
3. Chemical engineering associate
4. Industrial research scientist
5. Lab Chemist
6. Material Technologist
7. Production Chemist
8. Production Officer.

## MATHEMATICS

- By the end of the program UG in Mathematics the student will be able to
- Define arithmetic, algebraic, geometric special and statistical concepts.
- Estimate and calculate arithmetic, algebraic, geometric special and statistical solutions
- Solve arithmetic, algebraic, geometric special and statistical expressions, equations, functions and problems using appropriate technology.
- Represent mathematical information, numerically, symbolically, graphically verbally and visually using appropriate technology.
- Develop mathematical and statistical models such as formulas, functions, graphs, tables and schematics using appropriate technology
- Interpret mathematical and statistically models such as formulas, tables etc., drawing conclusions & making inferences based on those models.
- Communicate mathematical thoughts and ideas clearly and concisely to others in the oral and written form.
- Students will demonstrate an understanding of the common body of knowledge in mathematics.
- To improve their performance in maths competitions like IIT, JAM, NBHM, etc., as well as their general mathematical skills if maths competitions are not their main goal.

# ZOOLOGY

- They develop the ability to perform & analyse the scientific attitude.
- They learn various techniques like measuring blood pressure, blood grouping, estimating haemoglobin. The total count of WBC & RBC etc., by which they can make a career in pathological department.
- They become aware about genetic principles & genetic diseases like, haemophilia, color blindness, syndromes etc., they are very useful in future life.
- They acquire the basic knowledge about research
- They become aware regarding the biodiversity & conservation of biodiversity.
- They also learn the technique of histology which also may be used in pathological diagnosis.
- They gain commanding knowledge about economic zoology like, sericulture, aquaculture, apiculture etc., that may help them to make a career in these fields.