

AGURCHAND MANMULL JAIN COLLEGE

(A Unit of Sri. S. S. Jain Educational Society)
MEENAMBAKKAM, CHENNAI – 114

Programme Outcome

DEPARTMENT OF ENGLISH

Students of B.A.English Literature will

- Show excellent understanding of the various literatures in English from different English speaking and English using countries.
- Appreciate and analyse the different forms of literary writing and the schools of thought and movements in different periods of time.
- Explain the different cultures of the world as represented in their literature.
- Show very good understanding of the English language, its origin and growth, the different varieties and dialects across the world and the evolution of Standard English.
- Show clear understanding of English grammar and language structure.
- Analyse ways of examining the linguistic features of the language including pronunciation, word formation and meaning
- Demonstrate comprehension of ecology and its representations in literature.
- Show very good understanding of the impact of literatures.
- Express their understanding of literatures of different eras and nations.
- Show understanding of applying literary and linguistic concepts in translating literature.
- Show ability to write effectively for reporting and other aspects of Journalism.

DEPARTMENT OF PHILOSOPHY

- * Philosophy Students often pursue careers in teaching, law, politics, health care, counselling, publishing and business.
- * Graduates of our philosophy program are effective at analyzing problems, articulating ideas and keeping a sharp focus on details and big-picture issues.
- * Our graduates are lawyers, college professors, business leaders.
- * Philosophy graduates can also work as advisors, lobbyist, and specialist in HR etc.
- * A philosophy student you can find job opportunities in the following sectors such as student affairs, public service, journalism, research

- * The students of Philosophy can also opt for competitive examinations for the civil services at the State and Central level.
- * They can also enter the field of business administration with specialisations in areas such as Human Resource Development
- * One can pursue master's or even your doctorate in philosophy. There are many excellent philosophy PhD programs. This would be a good education choice if he/ she want to become a professor of philosophy at the college level / University level, which is one of the best jobs for philosophy majors.

DEPARTMENT OF ECONOMICS

- It helps the students to understand the state of affairs in the economy
- To understand the fundamental concepts, methods and branches of economics
- To understand the behaviour of the producer in different types of market
- To create awareness of the monetary policy formulations, its targets and objectives
- To know the principles, causes and effects of public expenditure
- To know the Nobel Laureates in economic ideas

DEPARTMENT OF TOURISM & TRAVEL MANAGEMENT

- **PO 01** - Contextualize tourism within broader cultural, environmental, political and economic dimensions of society.
- **PO 02** - To recognize the challenges and opportunities of working effectively with people in a diverse environment.
- **PO 03** - Make decisions based on integrating knowledge of functional areas for managing tourism operations.
- **PO 04** - Use technology to achieve operational efficiency and productivity in meeting and event operations.
- **PO 05** - Demonstrate an ability to work effectively as a member of a team and perform tourism responsibilities in an ethical manner.
- **PO 06** - Demonstrate professional written and oral communication skills along with professional dress and grooming standards.

DEPARTMENT OF PUBLIC ADMINISTRATION

- PO1 **GOVERNANCE:** Students will be able to lead and manage in Public governance.
- PO2 **PARTICIPATION :** Students will participate and contribute to the Policy Process.
- PO3 **CRITICAL THINKING:** Students will be able to analyze , synthesize, think critically under different situations.
- PO4 **DECISION MAKING:** Students will acquire knowledge about Decision Making process. (Intelligence Activity , Design Activity &Choice Activity)
- PO5 **COMMUNICATION :** Student will be to Communicate and interact productively with a diverse and changing workforce citizenry.
- PO6 **PUBLIC SERVICE:** Students will articulate and apply a Public Service perspective.
- PO7 **LEADERSHIP :** Develop a personal Leadership style and demonstrate knowledge of conflict of interest laws and principles.

DEPARTMENT OF CRIMINOLOGY

- PSO1:**Students learn how to be positive with better understanding of society
- PSO2:**Students learn to be empathetic and understanding with regards to social strata
- PSO3:**Students learn to see things with different and broader perspective with application of mind and wisdom
- PSO4:**Students will learn to comprehend the real life situation with better understanding of crime and society.
- PSO5:**Students learn to use and apply scientific inquiry and critical thinking
- PSO6:**Students become ethically and socially responsible in a diverse world
- PSO7:**Students learn to function as a holistic human with better social values.

DEPARTMENT OF ECONOMICS [M.A. PG]

- Helps in studying the individuals, households and firms behaviour in decision making and allocation of resources

- Students are aided to understand the policies of the GOI and RBI and other institutions.
- Helps in enhancing analytical skills and creativity
- To understand the tools of financial markets
- Students are equipped with knowledge to face competitive examinations such as NET, SLET etc.

DEPARTMENT OF TOURISM & TRAVEL MANAGEMENT [M.A. PG]

- **PO 01** - To develop a range of leadership skills and abilities such as motivating others, leading changes, and resolving conflict.
- **PO 02**– The ability to practice concepts of customer service in hospitality operations and Problem Solving.
- **PO 03** - To demonstrate professional behavior and competencies and to practice concepts in customer service.
- **PO 04** – To prepare an individual to become an entrepreneur in tourism industry
- **PO 05** - To inculcate research perspectives within an individual towards growth of tourism

DEPARTMENT OF MATHEMATICS

- Be well grounded in the basic manipulative skills level of algebra, geometry, trigonometry and calculus.
- The ability to identify, reflect upon, evaluate, integrate, and apply different types of information and knowledge to form independent judgments.
- The versatility to work effectively in a broad range of analytic, scientific, government, financial, health, technical and other positions.
- Become involved with professional organizations and will network with successful former graduates of our programs.
- Develop an understanding of the underlying structures of mathematics (i.e) sets, relations and functions, logical structure and the relationships among them.

DEPARTMENT OF PHYSICS

The aim of the programme is

- Demonstrate a rigorous understanding of the core theories & principles of physics, which includes mechanics, electromagnetism, thermodynamics, & quantum mechanics.
- Learn the Concepts as Quantum Mechanics, Relativity, introduced at degree level in order to understand nature at atomic levels. Provide knowledge about material properties and its application for developing technology to ease the problems related to the society.
- Understand the set of physical laws, describing the motion of bodies, under the influence of system of forces.
- Understand the relationship between particles & atom, as well as their creation & decay.
- Relate the structure of atoms & subatomic particles Understand physical properties of molecule the chemical bonds between atom as well as molecular dynamics.
- Analyze the applications of mathematics to the problems in physics & develop suitable mathematical method for such application & for formulation of physical theories. Learn the structure of solid materials & their different physical properties along with metallurgy, cryogenics, electronics, & material science.
- Understand the fundamental theory of nature at small scale & levels of atom & sub-atomic particles.

DEPARTMENT OF CHEMISTRY

- To impart the theories about bonding and structure of various inorganic compounds and few analytical techniques.
- The student can gain the knowledge and understanding of all aspects of inorganic polymers, solid state and nuclear chemistry.
- To learn and gain practical experience on conduct metric experiments.
- To understand the subject depth with the mechanism . How conditions alter the mechanism. Useful for **GATE, IIT-JEE exams**
- To opt for carrer in research and development in industries and for higher studies. To undertake the **UGC-CSIR projects**

DEPARTMENT OF MATHS with COMPUTER APPLICATION

PO 1 PROGRAME GOALS:

Produce professional graduate who will:

- Be well grounded in the basic manipulative skills level of algebra, geometry, trigonometry and calculus.
- Develop an understanding of the underlying structures of mathematics (i.e) sets,relations and functions, logical structure and the relationships among them.

PO 2 CRITICAL THINKING:

The ability to identify,reflect upon, evaluate, integrate, and apply different types of information and knowledge to form independent judgments. Analytical and logical thinking and the habit of drawing conclusions based on quantitative information.

PO 3 PROBLEM SOLVING:

The ability to assess and interpret complex situations, choose among several potentially appropriate mathematical methods of solution, persist in the face of difficulty, and present full and cogent solutions that include appropriate justification for their reasoning.

PO 4 EFFECTIVE COMMUNICATION:

The ability to communicate and interact effectively with different audiences,developing their ability to collaborate intellectually and creatively in diverse contexts,and to appreciate ambiguity and nuance,while emphasizing the importance of clarity and precision in communication and reasoning.

PO 5 VERSATILITY:

The versatility to work effectively in a broad range of analytic,scientific,government,financial,health,technical and other positions.

PO 6 BROAD BACKGROUND:

Have a broad background in Mathematics and Statistics, an appreciation of how its various sub-disciplines are related , the ability to use techniques from different areas , and an in-depth knowledge about topics chosen from those offered through the department.

PO 7 CAREER

Become involved with professional organizations and will network with successful former graduates of our programs.Such exposure will aid them in establishing professional contacts, in gaining insight about future employment prospects, and in tailoring their education to complement their career goals.

DEPARTMENT OF SOFTWARE APPLICATION

PO1. Fundamental knowledge in allied mathematics and different Software applications/Programming Language such as windows, web and console application.

PO2. Develop the knowledge about data and its types with some algorithmic representation with programming language.

PO3. Molds the students as IT Professionals with inventiveness, logical thinking, systematic skills and remarkable competence.

PO4. Advances the programming skill of students and also improves them to do their Post-graduate degree.

PO5. Attentions on trained enlargement of students to get positioned in finest IT companies.

PO6. To impart concern among students about the significance of Environmental protection and Resource exploitation.

DEPARTMENT OF PSYCHOLOGY

PSO1 Students learn how to be a better version of themselves

PSO2 Students learn to be empathetic and understanding

PSO3 Students learn to see things with different and broader perspective

PSO4 Students will learn to comprehend the psychology behind every action and every event

PSO5 Students learn to use and apply scientific inquiry and critical thinking

PSO6 Students become ethically and socially responsible in a diverse world

PSO7 Students learn to function as a holistic human

DEPARTMENT OF COMPUTER SCIENCE

- ✓ PO1: Analyzing and solving the real time problems on applying the knowledge of mathematics, statistics and computer science discipline.
- ✓ PO2: Developing the software and hardware products according to the need of the new research developments.
- ✓ PO3: Applying the appropriate methods and resources using Computer Science tools on the social problems with knowing limitations.

- ✓ PO4: Creating integrity with responsibility on the matters of legal, cyber security and other related issues.
- ✓ PO5: Working as a team in the group projects of multi-disciplinary nature.
- ✓ PO6: Preparing and presenting the software documents as per the standards and procedures.
- ✓ PO7: Engaging and improving the software and hardware skills due to the environmental change.

DEPARTMENT OF ELECTRONIC MEDIA

- Use communication theory to analyze and evaluate individual, group, and mass media
- It helps them to understand the significance of major moments in communication and media history.
- Create communicative materials that incorporate communication theory, audience analysis,
- Recognize an ethical responsibility to other individuals, community, discipline, & the messages for how he/she works
- Be sensitive and respectful of cultural differences in communicative and media practices.
- Use the history of communication and media and rhetorical and persuasive strategies for the profession, and society as a whole based on various perspectives
- Explain how human communication is impacted by various technologies and media.
- Standards of ethical communication in face-to-face and mediated environments.

DEPARTMENT OF VISUAL COMMUNICATION

- Use communication theory to analyze and evaluate individual, group, and mass media
- Explain the significance of major moments in communication and media history.
- Create communicative materials that incorporate communication theory, audience analysis,
- Recognize an ethical responsibility to other individuals, the community, the discipline, & the messages for how he/she works

- Be sensitive to and respectful of cultural differences in communicative and media practices.
- Explain how human communication is impacted by various technologies and media.
- Standards of ethical communication in face-to-face and mediated environments.

DEPARTMENT OF PHYSICS with COMPUTER APPLICATION

1. A general idea about what is science, what is scientific temper, history of science and scientific revolutions.
2. Read, understand and interpret physical information – verbal, mathematical and Graphical along with computer skills.
3. Equip students in methodology related to Physics.
4. Impart skills required to gather information from resources and use them wisely to enhance their knowledge both theoretically and practically.
5. To give need based education in physics of the highest quality at the undergraduate level.
6. Offer courses to the choice of the students with interdisciplinary approach.
7. Perform experiments and interpret the results of observation, including making an assessment of experimental uncertainties.
8. Provide an intellectually stimulating environment to develop skills and enthusiasms of students to the best of their potential.
9. Use Information Communication Technology to gather knowledge at will.
10. Attract outstanding students from all backgrounds.

DEPARTMENT OF HOME SCIENCE – INTERIOR DESIGN & DÉCOR

1. Exhibit efficient resource use potentials at home and work
2. Show case domain specific role clarity
3. Shine as competent graduates
4. Appreciate nuances of value based quality life skill oriented learning
5. Blend relevant instructions with real time applications in career.

DEPARTMENT OF ELECTRONICS & COMMUNICATION SCIENCE

1. **Knowledge:** Apply the knowledge of mathematics, physics, fundamentals on electronics design and solution of complex problems.
2. **Problem analysis:** Identify, prepare, review literature, and analyse problems reaching validate conclusions using basic principles of mathematics, sciences, and applying to modern electronics applications.

3. **Development of solutions:** Design solutions for problems and design system components or processes that meet the specified needs with suitable thought for the public health and safety considerations.
4. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern tools
5. **Environment & Society :** Understand the impact of the professional technical solutions in societal and environmental perspectives.
6. **Individual and team work:** Function effectively as an individual, and as a member or leader in different teams, and in multidisciplinary settings.
7. **Communication:** Communicate well on activities with the technical & non-technical community and with society at large, such as, being able to write effective reports, design documentation and to make effective presentations.

DEPARTMENT OF COMPUTER APPLICATION

Pso1: focuses on preparing student for roles pertaining to computer applications and IT industry

Pso2: start from the basics and in every semester learns each and everything about computers.

Pso3: develop programming skills, networking skills, learn applications, packages, programming languages and modern techniques of IT

Pso4: get skill and info not only about computer and information technology but also in common, organization and management

Pso5: Learn programming language such as Java, c++, HTML, SQL, etc...

Pso6: Information about various computer applications and latest development in IT and communication system is also provided

Pso7: Gives overview of the topics in IT like networking, computer graphics, web development, trouble shooting, and hardware and software skills.

Pso8: Bachelor in computer applications (BCA) gives a number of

opportunities to individuals to go ahead and shine in their lives.

Pso9: A few of them being like software programmer, system and network administrator, web designer faculty for computer science and computer applications

DEPARTMENT OF MATHEMATICS [M.Sc. PG]

- Analytical and logical thinking and the habit of drawing conclusions based on quantitative information.
- The versatility to work effectively in a broad range of analytic, scientific, government, financial, health, technical and other positions.
- , in gaining insight about future employment prospects, and in tailoring their education to complement their career goals.
- To develop higher level of experimental, computational and mathematics skill
- An alternative is to study the MSc degree you will qualify for teaching in upper secondary school .

DEPARTMENT OF PHYSICS [M.Sc. PG]

The aim of the programme is

- To develop the ability to apply advanced theoretical and experimental methods including the numerical methods and simulations
- To obtain the background and experience required to model, analyze and solve advanced problems in physics
- To develop higher level of experimental, computational and mathematics skill
- To develop the ability in evaluate research methods and renew scientific competence
- To provide knowledge about material properties and its application for developing advanced technology to ease the problems related to the society
- To become professionally trained in the area of electronics, optical communication, nonlinear circuits, materials characterization and lasers.
- To demonstrate highest standards of Actuarial ethical conduct and Professional Actuarial behavior, critical, interpersonal and communication skills as well as a commitment to life-long learning.

- To analyze the applications of mathematics to the problems in physics and develop suitable mathematical method for such application and for formulation of physical theories
- During the Master's Programme in physics you develop working methods that are useful in a broad range of jobs, and employers value physicists due to their comprehensiveness and ability to approach various problems analytically and systematically.
- To some extent your specialization determines which part of the labour market that is most relevant. In general the programme provides a solid foundation for further research. The technological industry offers numerous jobs that require experimental and computer simulation competence.
- An alternative is to supplement the MSc degree in Physics with practical pedagogic education; hence you will qualify for teaching in upper secondary school.

DEPARTMENT OF CHEMISTRY [M.Sc. PG]

- This programme aims to explain basic concepts in stereo chemistry and conformational analysis of organic molecules.
- To inculcate the systematic method of learning chemistry through hands on experience
- To train the students to excel the field of higher education/ research/ industry
- To encourage the learners to participate in the teaching-learning process and to develop the leadership qualities

DEPARTMENT OF COMPUTER SCIENCE [M.Sc. PG]

- ✓ PO1: Students will have the capability to design and develop software and hardware products for different domains.
- ✓ PO2: Students will hone necessary skills to work as team in the group projects of multi-disciplinary nature.
- ✓ PO3: Able to pursue higher studies and do research on social needs.
- ✓ PO4: To create integrity with responsibility on the matters of legal, cyber security and other related issues.
- ✓ PO5: Students can be able to apply knowledge of computing tools and techniques for solving real life problems in software industries.

- ✓ PO6: Preparing and presenting the software documents as per the standards and procedures.
- ✓ PO7: Engaging and improving the software and hardware skills due to the environmental change.

DEPARTMENT OF VISUAL COMMUNICATION [M.Sc. PG]

- Specialization in a wide range of skills and technologies in visual communication.
- An advanced understanding of visual aids and their appropriate application.
- Skills in application of various technological tools, devices, software, and media to convey a message in visual form.
- Learning in concepts and usage of visual aids such as videos, photographs, etc.
- Lessons in the use, nature and role of messages among individuals, small groups, organizations, and society.
- Expertise in modes of oral, written, mediated, visual, and technological communication.
- Skills in production of promotional videos, advertisements, illustrations, signs & logos.
- Professional familiarity with the modern world of visual communication.
- Foundation for further advanced research in the discipline

DEPARTMENT OF COMMERCE

P10:1 : To acquire contemporary knowledge and lifelong learning.

P10:2 : To pursue professional courses and competency in the field of commerce and management.

P10:3 : To pursue their career in teaching, research and employment in government, private, public sector undertaking and manufacturing company.

P10:4 : To impart knowledge so that, the students can further improve their skill in the field of accounting, taxation, banking, insurance, corporate law, management and marketing.

P10:5 : To make the student to face the ever challenging global scenario.

DEPARTMENT OF CORPORATE SECRETARYSHIP

Corporate Focused Knowledge: The programme of corporate secretaryship focuses like a compass towards the direction of corporate environment to sensitize the students to their changing roles in society through awareness raising activities.

Competent Human Resources: The programme would help the students to transform them into intellectually competent human resources which could help the upliftment of the nation.

Practical Applicability: An ability to use and apply current technical concepts and practices in the core accounting and commerce related disciplines.

Effective Maintenance of Documents: By providing accurate transcripts of corporate proceedings, the students learn the responsibility of maintaining documents in accordance with accounting standards and procedures.

Creative Thinking: The course motivates the students to think logically in each and every aspect of their life in different perspectives.

Understanding the Functional Areas: It builds candidates competent understanding of all functioning of industries and businesses. It imparts learning in management functions such as personnel, production, marketing, finance, etc. It also trains the students in the areas of administrative support, business development.

Career Attention: It familiarize the students with business terminology, clerical skills, procedures, and business concepts and also build them as an efficient company secretary by teaching the overall in-depth knowledge regarding rights, duties, responsibilities, liabilities of a company secretary.

Wide Range of Job Offers: It facilitate the students in obtaining lucrative career options in corporate sector and also equips them to undertake courses like company secretaries, chartered accountancy, cost and work accountants and M.B.A.

Social Responsibility: An ability to behave socially responsible way in the competitive globalised world without compromising on socially, ethically and environmental friendly practices.

Self-Direction: Acquire the ability of self-direction in analyzing and evaluating the critical problems to offer effective decision-making based on their unique strengths and skills.

DEPARTMENT OF ACCOUNTING & FINANCE

PO1 : Specilaisation on Finance and Accounting

PO2 : Independent ability in Analytical Skills

PO3: Leadership enhancement with fundamental on managerial skills

PO4: Practical exposure on efficient business models and strategic approach

PO5: Business Analytics using data handling techniques

DEPARTMENT OF B.Com. COMPUTER APPLICATION

PO1 : Designed to built the potential on Commerce and on Application oriented

PO2 : An add onhand on business solution and machine learning

PO3: Potential development on managerial skills and enhancement

PO4: Effective programming knowledge for Accounting based infrastructures

PO5: Foundation on Business Analytics with Statistical boackgroud

DEPARTMENT OF BANK MANAGEMENT

- The Bachelor of Commerce in Bank Management (B. Com BM) is an undergraduate programme that prepares students for professional careers in the field of banking.
- B.Com (Bank management) degree emphasizes the techniques, law & practices and banking management
- This programme focuses on proven practices and application of theory covering law, regulatory mechanism of banking, international banking, credit risk management of banks, banking technology and marketing of banking sector.
- This programme enables the students to understand the world of banking and its operations
- Students performing extremely well shall be placed in international financial organization by clearing exam related to banking.
- Students of Bank Management get exposure to the information technology revolution in today's banking operations and shall be the future bankers which help us to march towards Digital India.

- Opportunities are available in field of consultancy and agency services in arranging finance for the individuals and business firms.

DEPARTMENT OF MARKETING MANAGEMENT

- The Bachelor of Commerce in Marketing Management (B. Com MM) is an undergraduate programme that prepares students for professional careers in the field of marketing.
- The students can pursue higher studies in any of the commerce and management disciplines
- As they gain expertise in the area of marketing, they can get placed in sales & marketing divisions of companies.
- Students can undertake research projects in the field of marketing like “customer satisfaction”, “Buyer behavior”, “ Customer relationship management”, etc.
- Budding entrepreneurs can apply the knowledge gained by undergoing this course. For practical exposure market surveys can be done and the same can be applied by students who become entrepreneurs.
- With the knowledge gained from this course they can conduct marketing research and provide market intelligence to the business entrepreneurs.
- Consultancy services in the area of marketing can be done on a small scale basis to begin with, over the years of experience, they can provide expert advice to the business concerns in the field of marketing.

DEPARTMENT OF INFORMATION & SYSTEM MANAGEMENT

PSO1 Gaining knowledge in three main subject areas viz., Commerce, Management and System.

PSO2 Empowered to meet the changing demands of the competitive world.

PSO3 Motivated to involve themselves in real time projects and research in systems and management.

PSO4 Kindled to apply their cognitive and analytical skills for obtaining a successful career.

PSO5 Gaining effective communication skills and apply it in a practical environment.

PSO6 Able to work in a collaborative and cross cultural environment.

PSO7 To keep up with the cutting edge of technology.

DEPARTMENT OF BUSINESS ADMINISTRATION

- Provide adequate basic understanding about Management Education among the students
- Demonstrate essential knowledge necessary for a career in business related profession
- Develop appropriate skills in the students so as to make them competent and pave way for self employment
- Synthesis underlying principles and concepts for making business decisions
- Explore opportunities being newly created in the Management Profession
- Critically analyse the core professional obligation, values and operations of organizations including sustainability
- Apply proactive thinking to address issues in business
- Communicate business information professionally
- Convey information clearly and fluently in high quality return
- Demonstrate effective oral presentation skills
- Demonstrate the ability to work collaborately
- Apply technical skills including analytical thinking necessary for professional practice in business
- Demonstrate an awareness of ethical and social responsibility
- Identify and act upon learning opportunities for self improvement
- Build the department as a 'Centre of Excellence' for imparting high quality Management education at the Undergraduate Level

- Foster thinking minds that are sensitive to societal needs and issues, thus making them good human beings and responsible members of the society.

DEPARTMENT OF COMMERCE [M.Com.]

1. To attain eligibility for joining research
2. To attain eligibility for applying examination like SET, NET, Etc.
3. To be eligible for joining professional courses like CA / ICWA / CIMA , Etc.
4. To become eligible for joining professional course In Teaching.
5. To attain eligibility for applying to TNPSC, UPSC, Other recruitment board examination for which post graduate is basic qualification.
6. To be eligible for managerial job in banking, insurance, service sector and also can work in public sector undertaking as cost accountant and management accountant.