

MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI (Autonomous)

Department of Tamil Programme Name: B.A Tamil



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- தமிழ் இலக்கியம், இலக்கண வரலாறு, மொழி வரலாறு, தமிழகப் பண்பாட்டு வரலாறு ஆகிய பின்புலங்களைக் கற்பித்தல்.
- தமிழ் இலக்கிய, இலக்கணங்களைக் கற்பித்தல், எழுத்து, சொல், பொருள், யாப்பு, அணி ஆகிய ஐந்து இலக்கணங்களின் அடிப்படை நிலைகளைக் கற்பித்தல்.
- சங்ககாலம் முதல் இக்காலம் வரையிலான பல்வேறு காலகட்டங்களில் தோன்றிய பல்வேறு இலக்கிய வகை மாதிரிகளைப் படிப்பித்தல், தவறின்றி எழுதப் பயிற்றுவித்தல்.
- கவிதை, சிறுகதை, நாடகம், கட்டுரை போன்ற இலக்கிய வகைகளைப் புதியனவாகப் படைக்கும் ஆற்றலை வளர்த்தல்.
- இலக்கிய, இலக்கணங்களைத் திறனாய்வு செய்யும் திறனை வளர்த்தல், புதிய சில தமிழ் இலக்கியக் களங்களை அறிமுகப்படுத்துதல்.

II - PROGRAMME OUTCOMES (PO's)

- மாணவர்களின் இலக்கியம், இலக்கண அறிவு மேம்படுவதோடு தமிழ் மொழியின் ஆளுமையையும் அறிய உதவுகிறது.
- காலந்தோறும் மாற்றம் பெற்று வந்த இலக்கிய வகைமைகளையும் இலக்கிய மரபுகளையும் உணர உதவுகிறது.
- பன்முக இலக்கியங்களைக் கற்பதால் சிறந்த ஆளுமைத் திறனையும் கருத்து வெளிப்பாட்டுத்திறனையும் வெளிக்கொணர உதவுகிறது.
- மனித வாழ்வியல் மதிப்பீடுகளை உணரும் திறன் மேம்படுகிறது.
- மாநில, மைய அரசுகளின் போட்டித் தேர்வுகளைத் திறமையாக எதிர்கொள்ள உதவுகிறது.
- பண்பாடு, கலாச்சாரம், வரலாறு தொடர்புடைய அகழாய்வுப் பணிகளில் ஈடுபட உதவுகிறது.
- சுற்றுலாத்துறை வழிகாட்டியாகச் செயல்பட உதவுகிறது.
- தொலைக்காட்சி, வானொலி, செய்தி இதழ்கள் போன்றவற்றில் பணியாற்ற வாய்ப்பளிக்கிறது.
- மாணவர்களின் படைப்பாற்றல் திறன் அதிகரிக்க உதவுகிறது.
- காலந்தோறும் மாறிவரும் பண்பாட்டை அறிய உதவுகிறது.

MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI
(Autonomous)

Department of English

Programme Name: B.A., (English)

I-PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- Graduates will comprehend the world of English Literature and diverse literary works. Graduates will acquire a thorough knowledge on the historical, literary and theoretical aspects of English Literature.
- Develop a flair for the English Language and understand the various techniques and patterns employed in various literatures.
- The programme of the study shall consist of core, allied courses, practical, along with Self Enhancement course (SEC), Ability Enhancement Course (AEC) and Non -Major Elective courses in order to have lively exposure with updated knowledge in English Literature.

II- PROGRAMME OUTCOMES (PO's)

- To develop proficiency in the English language, and reach a level of proficiency in reading, writing, speaking, and listening. To enable students to improve both their ability to communicate and their linguistic competence in English.
- To demonstrate knowledge and understanding of various literatures. To develop the ability of understanding in the diversity of literatures.
- To develop skills in the analysis of linguistic data and to relate linguistic structures to the structures and relate it to language function. To demonstrate an understanding of basic concepts and major movements within the field of Linguistics.
- To receive a well- rounded education that enables them to pursue a career related to their major field or to enter a graduate program of study. To reach successful completion of core linguistics courses, which require them to synthesize what they have learned.
- Students 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.

**MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI
(Autonomous)**

Department of Journalism and Mass Communications

Programme Name: B.A (JMC)

I-PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- To provide students a well-grounded education in communication studies.
- To provide structured curricula which support the academic development of students
- To acquire an all-round perspective and clarity of understanding in the discriminative and effective use and design of audio - visual, film and journalistic media for communication.
- To provide and adapt curricular that prepares our graduates for employment and further study as communication scholars.
- To provide the students with the opportunity to pursue courses that emphasize theoretical and practical aspects of mass communication;
- To provide programmes that allows the students to choose from a wide range of communication streams.

II- PROGRAMME OUTCOMES (PO's)

- Students will be able to write a variety of mass media products, including news stories, press releases, and advertising copy, following accepted journalistic standards, including Associated Press style.
- Students will be able to create and design emerging media products, including blogs, digital audio, digital video, social media, digital photography, and multimedia.
- Students will understand and be able to apply relevant case law involving journalism, the First Amendment, and other mass media issues.

MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI (Autonomous)

Department of Mathematics

Programme Name: B.Sc., Mathematics



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- Graduates will have successful careers in Mathematics fields or will be able to successfully pursue higher studies.
- Graduates will apply their technical knowledge and skills to develop and implement solutions for the problems that accomplish goals to the industry, academic, government or research area.
- Contribute effectively to the Mathematics Profession by fostering effective interaction, ethical practices and communication skills, while pursuing education through lifelong learning.

II - PROGRAMME OUTCOMES (PO's)

- Provides a solid foundation in the discipline of Mathematics and enable students to formulate mathematical solutions to real life problems.
- Under graduate students are to be passionately engaged in initial learning with an aim to think differently as agents of new knowledge, understanding and applying new ideas in order to acquire employability/ self employment.
- Under graduate students are trained to take up higher learning programmes.
- Under graduate students are to be exposed to technical, analytical and creative skills.
- Under graduate students are to be imparted with a board conceptual background in the Biological sciences/Computer sciences/ Languages and cultures / Management studies / Physical sciences.

MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI (Autonomous)

Department of Statistics

Programme Name: B.Sc., Statistics



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- Undergraduate students are to be passionately engaged in initial learning with an aim to think differently as agents of new knowledge, understanding and applying new ideas in order to acquire employability/ self-employment.
- Undergraduate students are trained to take up higher learning programmes.
- Undergraduate students are made to be competent and socially responsible citizen of India.
- Undergraduate students are to be exposed to technical, analytical and creative skills.
- Undergraduate students are to be imparted with a broad conceptual background in the Biological sciences / Computing sciences / Languages and culture / Management studies / Physical sciences.

II - PROGRAMME OUTCOMES (PO's)

- A student of three - year B.Sc. degree course will not be allowed to offer Statistics and Statistical Techniques simultaneously in any of the three years of the course.
- Students offering Statistics at the First year of the three-year B.Sc. Course may be allowed to offer Statistical Techniques as one of their subjects in the second year of the three-year B.Sc. in place of Statistics.
- Students offering Statistical Techniques at the first year of the three-year B.Sc. course may be allowed to offer Statistics as one of their subjects in the second year of the three-year B.Sc. course in place of Statistical Techniques.
- Students must complete all the practicals to the satisfaction of the teacher concerned.
- Students must produce at the time of practical examination, the laboratory journal along with the completion certificate signed by the Head of the Department.

MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI (Autonomous)

Department of Physics

Programme Name: B.Sc., Physics



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- **Technical Proficiency:** Obtaining successful employment to their respective interests, education and to become socially responsible physicist
- **Professional growth:** Developing lifelong learning, higher education and research in their respective areas of specialization
- **Management growth:** Improving leadership quality through innovative manner

II - PROGRAMME OUTCOMES (PO's)

- Ability to identify problem solving skills in the field of theoretical and experimental Physics
- Ability to engage in life-long learning and be able to demonstrate a knowledge of contemporary issues
- Ability to design a system, component to meet desired needs
- Ability to communicate scientific observations effectively in oral and written form

MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI (Autonomous)

Department of Chemistry

Programme Name: B.Sc., Chemistry



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- To learn the applications of chemical agents to provide goods and services for human community by materials processing.
- To pursue higher education and research in reputed institute at National and International level.
- To understand the impact of chemistry on basic human needs such as Agriculture, Industry, Medicine, Environment etc.
- To enrich the knowledge of students on current scenario in chemistry.
- To work as entrepreneurs and technologist with strong ethics and practical skills.

II - PROGRAMME OUTCOMES (PO's)

- Graduates will gain and apply knowledge of Chemistry, Science and technology concepts to solve problems related to field of Chemistry.
- Graduates will be able to decide and apply appropriate tools and techniques in chemical manipulation.
- Graduates will be able to justify societal, health, safety and legal issues and understand his responsibilities in chemistry practices.
- Graduates will be able to undertake any responsibility as an individual and as a team in a multidisciplinary environment.
- Graduates will have thorough knowledge in sciences and will also be ready to engage themselves in lifelong learning.

MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI (Autonomous)

Department of Bio Technology

Programme Name: B.Sc., Bio Technology



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- To empower students to excel in various research fields of Life Sciences
- To inculcate sense of scientific responsibilities and social and environment awareness
- To help students build-up a progressive and successful career
- To contribute the field of biotechnology and allied industries designing, developing and providing solutions for product development

II - PROGRAMME OUTCOMES (PO's)

- Graduates will gain and apply knowledge of Biotechnology, Science and Technology concepts to solve problems in Biotechnology.
- Graduates will be able to decide and apply appropriate tools and techniques in biotechnological manipulation.
- Graduates will be able to justify societal, health, safety and legal issues and understand his responsibilities in biotechnological practices.
- Graduates will be able to undertake any responsibility as an individual and as a team in a multidisciplinary environment.
- Graduates will have thorough knowledge in Life sciences and will also be ready to engage themselves in lifelong learning

MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI (Autonomous)

Department of Computer Science & Applications

Programme Name: B.Sc., Computer Science



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- Graduates will have successful careers in computer fields or will be able to successfully pursue higher studies.
- Graduates will apply their technical knowledge and skills to develop and implement solutions for the problems that accomplish goals to the Industry, Academic, Government or Research area.
- Contribute effectively to the computing profession by fostering effective interaction, ethical practices and communication skills, while pursuing education through lifelong learning.

II - PROGRAMME OUTCOMES (PO's)

- Provides a solid foundation in the discipline of Computer Science and enable students to formulate computational solutions to real life problems.
- To possess knowledge to identify, analyze, design for an optimized solution using appropriate algorithms of varying complexity using cutting edge technologies.
- To develop skills in software and hardware maintenance so as to enable the students to establish a productive career in industry, research and academia.
- Equip the students to meet the industrial needs by utilizing tools and technologies with the skills to communicate effectively among peers.
- Foundation graduate programme which induces continuous improvement of knowledge and act as a platform for higher studies and engage in research.

**MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI
(Autonomous)**

Department of Computer Science & Applications

Programme Name: B.C.A.,



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- Graduates will have successful careers in computer fields or will be able to successfully pursue higher studies.
- Graduates will apply their technical knowledge and skills to develop and implement solutions for the problems that accomplish goals to the Industry, Academic, Government or Research area.
- Contribute effectively to the computing profession by fostering effective interaction, ethical practices and communication skills, while pursuing education through lifelong learning.

II - PROGRAMME OUTCOMES (PO's)

- Provides a solid foundation in the discipline of Computer Applications and enable students to formulate computational solutions to real life problems.
- To possess knowledge to identify, analyze, design for an optimized solution using appropriate algorithms of varying complexity using cutting edge technologies.
- To develop skills in software and hardware maintenance so as to enable the students to establish a productive career in industry, research and academia.
- Equip the students to meet the industrial needs by utilizing tools and technologies with the skills to communicate effectively among peers.
- Foundation graduate programme which induces continuous improvement of knowledge and act as a platform for higher studies and engage in research.

**MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI
(Autonomous)**

Department of Commerce

Programme Name: B.Com.



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- To attaining the professional expertise by being competent, creative and ever ready to accept new and challenging roles in Industry and Academics.
- To imbibe the entrepreneurial traits in order to embrace innovative opportunities by applying emerging technology, leadership in the process of startup of a Small Scale Industry.

II - PROGRAMME OUTCOMES (PO's)

- To expand a broad range of knowledge in the accounting field for applying concepts and techniques in Commerce to meet the current and future expectation of business.
- To build a strong foundation in the areas of taxation, finance and corporate laws, thereby they relate their conceptual and analytical skills in business finance and audit
- To cultivate the students in intellectual, personal, interpersonal and societal skills with a focus on relevant professional career to maximize professional growth.
- To empower the students with necessary competencies and decision making skills to undertake entrepreneurship as a feasible career option.
- To train and develop students with the much needed business education, so that they are more competitive for employment and higher education.

MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI (Autonomous)

Department of Commerce with Computer Applications

Programme Name: B.Com. (CA)



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- Who will attain professional expertise by being competent creative and ready to accept new challenging roles in industry and as well as software
- Who will imbibe the entrepreneurial traits in order to embrace innovative opportunities by applying emerging technology, leadership in the process of starting of a small scale industry

II - PROGRAMME OUTCOMES (PO's)

- To develop a broad range of knowledge in the accounting field for applying concepts and techniques in commerce to meet the current and future expectation of business.
- To build a strong foundation in the areas of taxation, finance, computer and corporate laws, there by relate their conceptual and analytical skills in business finance and audit.
- To nurture the students in intellectual, personal, interpersonal and societal skills with a focus on relevant professional career.
- To empower students with necessary competencies and decision making skills to undertake entrepreneurship as a feasible career option.
- To train and develop students with the much needed business education, so that they are more competitive for employment and higher education.

MAHENDRA ARTS & SCIENCE COLLEGE, KALIPPATTI (Autonomous)

Department of Business Administrations

Programme Name: B.B.A.,



I - PROGRAMME EDUCATIONAL OBJECTIVES (PEO's)

- Graduates will be imparted with entrepreneurial and employability skills for the sustainable achievements in the field of management studies.
- To advance the understanding of the corporate scenario with challenges and opportunities prevailed in Global economy.
- The curriculum of this course is designed based on the industry requirements providing ample of opportunities for placements.
- The programme of the study shall consist of core, allied courses, Internship, Major project along with Skill based Elective courses (SBEC) and Non Major Elective courses in order to have lively exposure with updated knowledge in Business domain

II - PROGRAMME OUTCOMES (PO's)

- To equip the students with relevant business skills to meet out the requirements of Global corporate scenario and enables them to be more competitive for employment and higher education
- Provides diversified knowledge in the domains of business process, effective communicative skills, corporate laws, financial aspects, audits and accounting to manage the practical uncertainties.
- Under graduates in administration are encompassed with general and specific capabilities to become entrepreneurs and to opt a desirable and feasible career options.
- Offers job oriented implications of management science to adapt readily to the challenges of present industrial sectors that can benefit the students with optimistic and development approach.