



EMERALD HEIGHTS COLLEGE FOR WOMEN

Reaccredited with Grade B⁺⁺ by NAAC (3rd Cycle)

Affiliated to Bharathiar University

Fingerpost, Ootacamund – 643006

The Nilgiris, Tamilnadu

PROGRAMME OUT COMES FOR ALL PROGRAMMES

BA ENGLISH LITERATURE:

On successful completion of the B.A. English Literature programme, students will be able to

- Prove their knowledge and skills in Language and Literature.
- Prove his proficiency in Listening Speaking Reading Writing.
- Analyse a literary text of any genre like poetry, drama, prose, short story and fiction.
- Apply the knowledge of literary theories in analyzing the literary text.
- Write simple poems, short stories and essays.
- Work as a leader and work in a team effectively in the fields related to Language and Literature. Understand the need for lifelong learning and hone the required skills related to the industry.
- Analyse the impact of literature on society and work for the betterment of the society.

BSC MATHEMATICS:

On successful completion of the B. Sc. Mathematics program

- Students are empowered with analytical and logical skills-to formulate results and construct mathematical argument.
- Ability to organize, analyze and interpret data accurately in both academic and non - academic context.
- Demonstrate effective communication of mathematical ideas and creative thinking skills to facilitate solving real world problems as a team and independently.
- Appreciate and identify the connections between Mathematics and other disciplines.
- Competency to obtain employment in education , public and private sectors..
- Identify the area of interest for extended learning from the understanding gained from the domain and allied areas of Mathematics.
- Develop mathematical aptitude and make critical observations.
- Garner innovative ideas to face global challenges.



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- Install a sense of responsibility in tackling professional and social issues ethically.
- PO10 Trigger their passion for research in unexplored areas of Mathematics.

BSC ZOOLOGY:

On successful completion of the B. Sc. Zoology program

- Distribution and diversity of Non-chordates.
- Distribution and diversity of Chordates.
- Ecology of various habitats.
- Concept of systematic, evolution & Natural history.
- Identification of Butterflies, Birds, Reptiles & Mammals.
- In situ and ex situ conservation.
- Modern techniques in biological sciences.
- Understanding research tools in wildlife.
- Usage of Geo-spatial tools.
- Data handling, modelling, interpretation & prediction.

B.COM:

On successful completion of the B.COM program

- Build the wide range of knowledge in the areas of accounting concepts and techniques to meet the current and future requirement of the industry.
- Develop the strong knowledge in the areas such as finance, taxation and laws relating to commerce helps to relate the conceptual and analytical skills in the field of auditing, finance etc.
- Inculcate the students to nurture their skills in personal, interpersonal, intellectual and others skills to develop their professional career and growth.
- Disseminate students to develop decision making and problem solving skills to undertake their own venture as a feasible career option.
- Orient and motive the students to develop the needed knowledge in business and academics to develop their employability.



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BSC COMPUTER SCIENCE:

On successful completion of the B.Sc. Computer Science program

- **Disciplinary knowledge:** Capable to apply the knowledge of mathematics, algorithmic principles and computing fundamentals in the modeling and design of computer based systems of varying complexity.
- **Scientific reasoning/ Problem analysis:** Ability to critically analyze, categorizes, formulate and solve the problems that emerges in the field of computer science.
- **Problem solving:** Able to provide software solutions for complex scientific and business related problems or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.
- **Environment and sustainability:** Understand the impact of software solutions in environmental and societal context and strive for sustainable development.
- **Modern tool usage:** Use contemporary techniques, skills and tools necessary for integrated solutions.
- **Ethics:** Function effectively with social, cultural and ethical responsibility as an individual or as a team member with positive attitude.
- **Cooperation / Team Work:** Function effectively as member or leader on multidisciplinary teams to accomplish a common objective.
- **Communication Skills:** An ability to communicate effectively with diverse types of audience and also able to prepare and present technical documents to different groups.
- **Self-directed and Life-long Learning:** Graduates will recognize the need for self-motivation to engage in lifelong learning to be in par with changing technology.
- **Enhance the research culture and uphold the scientific integrity and objectivity**

BCA:

On successful completion of the BCA program

- **Disciplinary knowledge:** Capable to apply the knowledge of mathematics, algorithmic principles and computing fundamentals in the modelling and design of computer based systems of varying



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BSC INFORMATION TECHNOLOGY:

- On successful completion of the B.Sc. Information Technology program Disciplinary knowledge: Capable to apply the knowledge of mathematics, algorithmic principles



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BCOM CA:

After the successful completion of B.Com (Computer Applications) program, the students are expected to

- Develop the accounting, finance, banking, Insurance, marketing as well as the computer application knowledge to the students.
- Create awareness of the students about Business law, Tax Law and legislations related to business and computer applications
- Get the training to learn how to develop successful computer programs to solve the business problems for increasing the productivity of the e-business.



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- Obtain the practical application exposure on ms-office and oracle software.
- Apply object oriented or non-object oriented techniques to solve business computing problems which make students a good programmer.

BSC COMPUTER TECHNOLOGY

After the successful completion of BSC COMPUTER TECHNOLOGY program, the students are expected to

- **Disciplinary knowledge:** Capable to apply the knowledge of mathematics, algorithmic principles and computing fundamentals in the modeling and design of computer based systems of varying complexity.
- **Scientific reasoning/ Problem analysis:** Ability to critically analyze, categorizes, formulate and solve the problems that emerges in the field of computer science.
- **Problem solving:** Able to provide software solutions for complex scientific and business related problems or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.
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BBA:

After the successful completion of BBA program, the students are expected to

- Develop the knowledge, skill and attitude to creatively and systematically apply the principles and practices of management, accountancy, finance, business law, statistics, HR, operations and IT to management problems and work effectively in modern day business and non-business organizations.
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- Demonstrate the critical thinking mindset and the ability to identify and formulate research problems, research literature, design tools, analyse and interpret data, and synthesize the information to provide valid conclusions and contextual approaches across a variety of subject matter.
- Exhibit self-confidence and awareness of general issues prevailing in the society and communicate effectively with the accounting, commerce, management, business, professional fraternity and with society at large through digital and nondigital mediums and using a variety of modes such as effective reports & documentation, effective presentations, and give and receive clear instructions.
- Function effectively as an individual, and as a member or leader in teams, and in multidisciplinary settings by demonstrating life skills, coping skills and human values.
- Analyse the sampling techniques of collecting primary and secondary data and tools and techniques of data.
- Understand the methods of collecting primary and secondary data. construction of scaling techniques and Determine the steps involved in design of questionnaire. Analyse and preparation of project report for the Functional areas of research.
- Determine the functional areas of management such as Production, purchasing, marketing, sales, advertising, finance, human resource system, Industry 4.0 Understand the SERQUAL of the various service industries.



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- Analyse the various aspect of business research in the area of marketing, human resource and Finance.
- Analyse the various financial and accounting concept including Balance sheet , trial balance, etc.,

MCOM:

On successful completion of the M.Com program

- To ensure all round development of personality required for an executive.
- To build necessary skills concerning commercial theories and applications to business by using business analytics.
- To obtain practical knowledge in commercial activities by understanding training in commercial and industrial establishments.
- To develop a broad range of business skills and commercial knowledge, development of general and specific capabilities to meet the current and future expectations of business and industry.
- To enrich the necessary competencies and creativity to undertake entrepreneurship as a desirable and feasible career option.

MSC COMPUTER SCIENCE

On successful completion of the M.Sc. CS program

- Develop creativity and problem solving skills with the knowledge of computing and mathematics.
- Ability to develop and carry out experiments, interpret and infer data.
- Design algorithms and develop software to aid solutions to industry and governments.
- Review the latest technology and tool handling mechanism.
- Analyze the outcome to solve global environment related issues.
- Apply the knowledge in lifelong learning journey to equip themselves.
- Identify the perspective of business practices, risks and limitations.
- Work with professional and ethical values.
- Formulate the responsibilities of human rights and entrepreneurial spirit.



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- Understand the methods to communicate effectively and work collectively.

MA ENGLISH LITERATURE:

- After the successful completion of M.A in English Literature program, the students are expected to understand the various genres of English Literature.
- Acquire a sound knowledge of the periods of English Literature and writers during the period Identify the features of each period in the given text
- Learn the important movements and theories practiced in the different periods PS05
Develop good communication skills
- Select new areas of research
- Show interest in the literatures of the world
- Demonstrate translation skills by translating simple texts
- Recall concepts and texts to clear competitive examinations
- Make use of the experience of the morals and values learnt from literature in transforming society.



Principal

Emerald Heights College for Women

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