



MILAGRES COLLEGE

Affiliated to Mangalore University, Recognised by UGC MHRD under Section 2(f)
Managed by Catholic Board of Education of the Diocese of Mangalore & Approved by AICTE

Hampankatta, Mangaluru - 575001, D. K. District.

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PROSPECTUS 2026-27

"PASSION FOR PERFECTION"



BCA AIML
(Artificial Intelligence & Machine Learning)

BCA
(Computer Application)

BBA LOGISTICS
(Business Administration)

B.Sc HS
(Hotel Management)

B.COM
(Bachelor of Commerce)

B.Sc FND
(Food, Nutrition & Dietetics)

UGC RECOGNISED CAREER ORIENTED CERTIFICATE / DIPLOMA / ADVANCED DIPLOMA:

- ARTIFICIAL INTELLIGENCE, BIG DATA ANALYTICS & CYBER SECURITY
- AVIATION AND HOSPITALITY MANAGEMENT
- DATA ANALYSIS, CLOUD COMPUTING & CYBER SECURITY
- SUPPLY CHAIN AND LOGISTICS MANAGEMENT

B.COM EARN-WHILE-LEARN-BATCH 8.30 AM TO 1.00 PM

DUAL DEGREES IN:

B.COM / BCA and Artificial Intelligence, Big Data Analytics & Cyber Security

B.COM / BCA AIML and Data Analysis, Cloud Computing & Cyber Security

B.COM / BHS / BBA and Aviation & Hospitality Management

B.COM / BHS and Supply Chain & Logistics Management

B.COM and CMA (Certified Management Accounting)



“Empowering Youth Through Value Based Education
To Enhance The Quality of Life and Build A Better Future”



To instill in our students a “**Passion for Perfection**” and provide them with knowledge, skill and value, to impart quality education aimed at students’ holistic development and prepare them to face global challenges boldly, to engineer social transformation by creating professionals who will be academically sound, emotionally balanced, morally upright, socially responsible and ecologically sensitive.

ABOUT THE COLLEGE

With the aim of imparting higher education, the Management of the Institute initiated and established Milagres Degree College in 2010, run by the Catholic Board of Education of the Diocese of Mangalore and locally managed by Milagres Church. The College is affiliated to Mangalore University and recognised by the UGC and the MHRD, Govt. of India, under Section 2(f) of the UGC Act, 1956. It is accredited by NAAC with a 'B++' Grade in the year 2019 and approved by AICTE. It offers Undergraduate Programmes in Commerce (B. Com), B.Sc. in Hospitality Science, B.Sc. Food Nutrition and Dietetics and B.Sc. Interior Design and Decoration. From 2023-24 onwards, the College has introduced BBA Logistics, Bachelor of Computer Application (BCA), and BCA Artificial Intelligence and Machine Learning (BCA AIML). In addition, the College offers UGC career-oriented courses in Aviation and Hospitality Management, Logistics and Supply Chain Management, Data Analysis, Cloud Computing & Cyber Security, and Artificial Intelligence, as well as Big Data Analytics & Cyber Security.

PROGRAMMES & DESCRIPTION



BCA IN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (BCA AIML)

- Six-semester degree program in computer application and programming, AI & ML.
- Computer applications (BCA) with AIML is an interdisciplinary program designed to equip students with the knowledge and skills to excel in AI & ML. This course integrates computer science principles with advanced AI & ML concepts, making it a popular choice for students interested in cutting-edge technology and data-driven decision-making.
- Scope: Healthcare, finance and technology, data scientist, robotics, AI developer, research scientist.

SYLLABUS AT A GLANCE :

1st Year: SEP

Languages: English / Kannada / Hindi / Konkani / Malayalam.

Core Subjects: Fundamentals of Information Technology & Lab, Problem Solving using C, Computational Mathematics, C Programming Lab, Data Structure using C, Database Management System & Lab, Computer Architecture, Data Structures Lab.

Ability Enhancement: Constitutional Values, Environmental Studies.

2nd Year: SEP

Languages: English / Kannada / Hindi / Konkani / Malayalam.

Core Subjects: Object Oriented Programming using Java, Operating Systems, Computer Networks, Object Oriented Programming Lab, Operating Systems Lab, Artificial Intelligence-I & Lab, Python Programming & Lab, Software Engineering, Internet Basics.

Ability Enhancement: Digital Marketing, Web Content Management System, DEVOPS or Cloud Computing, Object Oriented Analysis & Design, Digital Image Processing.

3rd Year: SEP

Core Subjects: Machine Learning Techniques, Web Development & Lab, Data Analytics Using R, Internet of Things, Artificial Intelligence-II, Natural Language Processing, Data Analytics Lab, Machine Learning and IOT Lab, AI Tools and Techniques, Artificial Neural Network, Deep Learning, Principles of Cyber Security, Computer Vision, Project Work.



BACHELOR OF COMPUTER APPLICATION (BCA)

- Six-semester degree program in computer applications and programming.
- Computer science has a wide range of specialities. These include computer architecture, software systems, graphics, artificial intelligence, mathematical and statistical analysis, data science, computational science, and software engineering. BCA-, MCA-, and B.Sc.-Qualified manpower is in high demand from the global industry.
- Career opportunities in the IT industry, software, hardware, data processing, data analysis, artificial intelligence, web design, system management, software development, computer programming, web development, software testing, etc.

SYLLABUS AT A GLANCE :

1st Year: SEP

Languages: English / Kannada / Hindi / Konkani / Malayalam.

Core Subjects: Fundamentals of Information Technology & Lab, Problem Solving using C & Lab, Computational Mathematics, Data Structure using C & Lab, Database Management System, Database Management, Computer Architecture.

Ability Enhancement: Constitutional Values, Environmental Studies.

2nd Year: SEP

Languages: English / Kannada / Hindi / Konkani / Malayalam .

Core Subjects: Database Management System & Lab, C# and Dotnet Framework Lab, Computer Networks, C# & L, Python Programming & Lab, Advanced JAVA & J2EE Operating System Concepts, Advanced JAVA & J2EE Lab, Internet Basics.

Ability Enhancement: Open Source Tools, Web Content Management System, DEVOPS OR Distributed Computing, Object Oriented Analysis & Design, Digital Image Processing.

3rd Year: SEP

Core Subjects: Software Engineering, Web Development & Lab, Design Analysis & Algorithm and Lab, Statistical Computing & R Programming, Cloud Computing, Cryptography and Network Security, R Programming Lab, Data Analytics using Excel, Artificial Intelligence & Applications, Principles of Cyber Security, Fundamentals of Data Science, Digital Marketing, Project Work.

PROGRAMMES & DESCRIPTION



BBA LOGISTICS (BUSINESS ADMINISTRATION)

- Six-semester Degree Programme in BBA Logistics (Business Administration).
- Students will learn important leadership and communication skills, as well as how to use the tools and strategies provided by the industry.
- This BBA Logistics discipline has strong demand worldwide. One can be a logistics manager, a supply chain coordinator (including shipping, cargo, transportation, and delivery), an online marketing and warehouse supervisor, or any combination of these. Those who have completed a BBA logistics degree can also work as supply chain analysts.

SYLLABUS AT A GLANCE :

1st Year: SEP

Languages: English / Kannada / Hindi / Konkani / Malayalam.

Core Subjects: Principles of Management, Fundamentals of Logistics, Materials Management, Introduction to Shipping Constitution, Cost & Management Accounting, Forecasting and Inventory Management, Freight Forwarding (Ocean & Air Cargo), Marketing Management.

Ability Enhancement: Constitutional Values, Environmental Studies.

2nd Year: SEP

Languages: English / Kannada / Hindi / Konkani.

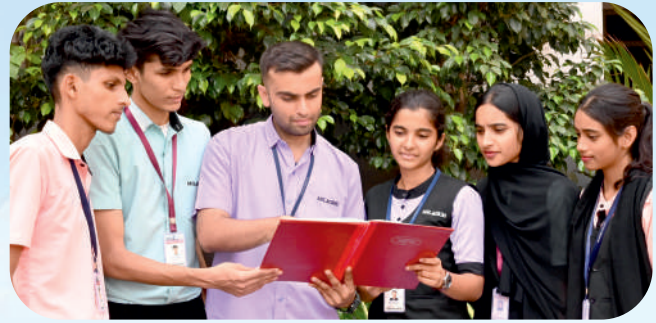
Core Subjects: Surface Transportation, Supply Chain Management, Warehousing & Distribution Centre Operations, Logistics Information System, Goods and Service Tax, Customer Relationship Management, Fundamentals of Operations Research and International Logistics Management.

Ability Enhancement: Practical Aspects of Logistics Management, Business Leadership Skills.

3rd Year: SEP

Core Subjects: Entrepreneurship Development, Principles of Export Management, Air Cargo Logistic Management, Logistic Network Design, Retail Logistics, Introduction to Strategic Management, Legal Principles of logistics and Shipping, E-Commerce & ERP, Shipping Finance & Marine Insurance, Port Terminal Logistics.

Skill Enhancement: Internship /Project / Company Analysis, Research Methodology



BACHELOR OF COMMERCE (CMA Integrated Professional Courses)

- A six-semester degree programme with an exposure to the market trends through the industrial visits and internship, and an opportunity to develop skills essential for a career.
- Inter-collegiate fests, competitions, seminars, workshops, and project work will provide students with additional knowledge and hands-on experience.
- Graduates of commerce have a variety of job opportunities in banking, auditing, clerical work, business, teaching, insurance, logistics, and marketing.

SYLLABUS AT A GLANCE :

1st Year: SEP

Languages: English / Kannada / Hindi / Konkani / Malayalam.

Core Subjects: Financial Accounting, Quantitative Techniques, Foundation of Commerce, Fundamentals of Organisational Behaviour, Individual Team Management

Ability Enhancement: Constitution Values, Environmental Studies.

2nd Year: SEP

Languages: English / Kannada / Hindi / Konkani / Malayalam.

Core Subjects: Corporate Accounting I & II, Direct Tax – I & II, Cost Accounting I & II.

Ability Enhancement: Digital Marketing, Personal Investment Management / Real Estate Management / Logistics / Travel & Tourism/HR/ Marketing/ Finance/Accounting/Analytics.

3rd Year: SEP

Core Subjects: Financial Management, Income Tax Law and Practice, Auditing and Assurance, Management Accounting, Income Tax Law & Practice Cultural Diversity at the workplace.

Ability Enhancement: GST- Law & Practice, Employability skills/ Ethics & Self Awareness, Professional Communication.

BCOM WITH CMA (Certified Management Accounting)

This specialized commerce program integrates academic learning with professional-level training in accounting, financial management, taxation, and cost control, laying a strong foundation for successful careers in corporate finance, auditing, and management accounting.

PROGRAMMES & DESCRIPTION



B.Sc. IN HOSPITALITY SCIENCE (HOTEL MANAGEMENT)

- Six-Semester Degree Programme in Hotel Management, which includes a semester of on-the-job training (Internship).
- Industrial visits & tours, RELISH (annual food festival), incubation centre (for innovation), seminars, conferences & guest lectures by industrial experts are opportunities to gain additional knowledge of the hospitality industry.
- Graduates of hospitality are placed in star hotels, the aviation industry, travel & tourism, the cruise line industry, catering and bakery businesses, bar operations, and plenty of opportunities overseas.

SYLLABUS AT A GLANCE :

1st Year: SEP

Languages: English/Kannada/Hindi/Konkani/Malayalam.

Core Subjects: Food Production Theory I&II, Food Production Practical I&II, F&B Service Theory I&II, F&B Service Practical I&II, Front Office Operations Theory I, Front Office Operations Practical I, Accommodation Operations Theory I, Accommodation Operations Practical I.

Ability Enhancement: Constitutional Values, Environmental Studies.

2nd Year: SEP

Languages: English/Kannada/Hindi/Konkani.

Core Subjects: Food Production Theory III&IV, Food Production Practical III&IV, F&B Service Theory III&IV, F&B Service Practical III&IV, Accommodation Operations Theory II, Accommodation Operations Practical II, Travel & Tourism Management, Front Office Operations Theory II, Front Office Operations Practical II, Bakery and Confectionery.

Ability Enhancement: Food Nutrition and Hygiene, Personality Development, Food Safety Management, Hospitality Human Resource & Marketing.

3rd Year: SEP

Core Subjects: Advanced Food Production Theory, Advanced Food Production Practical, F&B Service Management Theory, F&B Service Management Practical, Rooms Division Management Theory, Rooms Division Management Practical, Event Management Theory, Event Management Practical.

Skill Enhancement: Internship /Project / PowerPoint Presentation, Viva Voce



B.Sc. IN FOOD, NUTRITION & DIETETICS (FND)

- Six-semester Degree Programme that deals with nutrition and the nutrients present in food, which play a major role in human health.
- This programme consists of a one-month internship in the 6th semester to prepare for the profession.
- Graduates of this programme are placed as dieticians in hospitals, quality analysts in food processing companies, food inspectors, food safety auditors, nutritionists in fitness industries, and food labelling specialists, with scope for research.

SYLLABUS AT A GLANCE :

1st Year: SEP

Languages: English/Kannada/Hindi/Konkani/Malayalam.

Core Subjects: Human Physiology Theory- I&II, Human Nutrition Theory -I&II, Food Science Theory- I&II, Human Physiology Practical- I&II, Human Nutrition Practical- I&II, Food Science Practical- I&II.

Ability Enhancement: Constitutional Values, Environmental Studies.

2nd Year: SEP

Languages: English/Kannada/Hindi/Konkani/Malayalam .

Core Subjects: Food Microbiology Theory, Dietetics Theory I &II, Life Span Nutrition Theory- I&II, Quality Control Theory, Food Microbiology Practical, Dietetics Practical-I&II, Life Span Nutrition Practical-I&II, Quality Control Practical.

Ability Enhancement: Nutritional Assessment / Food Safety and Hygiene Theory, Food Technology / Diet in lifestyle disorders.

3rd Year: SEP

Core Subjects: Therapeutic Nutrition Theory- I&II, Community Nutrition Theory, Food Microbiology Theory-II, Quality Control Theory- II, Food Sanitation & Hygiene Theory, Food Preservation Theory, Food Biotechnology Theory, Food Service management Theory, Nutritional Biochemistry Theory- II, Quality Control Practical- II, Food Microbiology Practical- II, Therapeutic Nutrition Practical- I&II, Food preservation Practical, Nutritional Biochemistry Practical- II

Skill Enhancement: Internship /Project / PowerPoint Presentation, Viva Voce

ELIGIBILITY FOR THE COURSES:

(12 Std Science, Commerce or Arts, Diploma Holders or Any Graduate Degree)

ELIGIBILITY FOR B.Sc FND:

II PUC or PLUS 2, All Science Stream

UGC RECOGNISED CAREER ORIENTED CERTIFICATE / DIPLOMA / ADVANCED DIPLOMA:

The College offers various UGC recognized Career Oriented Certificate courses. Since the class to the courses are held from 2.50 pm onwards students get the opportunities to join this courses and obtain dual degrees along with Bachelor's Degree.

ARTIFICIAL INTELLIGENCE, BIG DATA ANALYTICS & CYBER SECURITY

- It is a three-year UGC career-oriented course. Those who complete the course will be awarded a certificate in the first year, a diploma in the second year, and an advanced diploma in the third year.
- Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision.
- Big data analytics is the use of advanced analytic techniques on very large, diverse data sets that include structured, semi-structured, and unstructured data from different sources & in sizes ranging from terabytes to zettabytes.
- The Job Opportunities- research, analytics, medical & education sector, cyber security system, business, banking, networking.

DATA ANALYSIS, CLOUD COMPUTING & CYBER SECURITY

- It's a three-year UGC career-oriented course. Those who complete the course will be awarded a certificate in the first year, a diploma in the second year, and an advanced diploma in the third year.
- Data analysis is the practice of working with data to gain useful information that supports informed decision-making.
- Cloud computing is a method of computing in which a shared group of resources- such as file storage, web servers, data processing services, and applications- are accessed via the internet.
- Cybersecurity is the protection of internet-connected systems, such as hardware, software, and data, from cyber threats.
- The Job Opportunities: cybersecurity systems, multinational companies, IT sectors, banking and financial sectors, business, and database networking.

AVIATION & HOSPITALITY MANAGEMENT

- Aviation and Hospitality Management is a three-year UGC career-oriented course. It is an annual scheme that covers both theory and practical topics. Those who complete the course will be awarded a certificate in the first year, a diploma in the second year, and an advanced diploma in the third year. The university's annual exams are held separately at the end of the academic year.
- The Job Opportunities: An aviation hospitality professional is someone who works at airports, airlines, or other businesses within the aviation or aerospace industry, such as aircraft manufacturers, where they serve the needs of consumers. It has multiple scopes in tourism, air hostess, cabin crew, airline ticketing agent, front-end office operator, airline customer service agent, air freight manager, airport operations manager, airport manager, cargo department manager, and cruise lines in India and abroad.

SUPPLY CHAIN & LOGISTIC MANAGEMENT

- Supply Chain & Logistics Management is a three-year UGC career-oriented course. It is an annual scheme that covers both theory and practical topics. Those who complete the course will be awarded a certificate in the first year, a diploma in the second year, and an advanced diploma in the third year. The university's annual exams are held separately at the end of the academic year.
- Logistics management is the part of the supply chain process that plans, implements and controls the efficient, effective flow and storage of goods, services, and related information from the point of origin to the point of consumption to meet customer requirements.
- The Job Opportunities in logistics management include order processing, inventory management, transportation, materials handling & packaging in Industries, and cargo management in ports and airports. It encompasses business logistics, distribution, materials management, and quick response systems in India and abroad.

SPECIAL JOB-ORIENTED ADD-ON COURSE: **FLARING SKILLS & MIXOLOGY**

B.COM EARN-WHILE-LEARN-BATCH 8.30 AM TO 1.00 PM

FREE LIFE SKILL COURSES FOR DEGREE STUDENTS:

- Culinary Arts ● Personal Investment Management ● Beautician ● Soft Skills ● Craft & Embroidery ● CA & GST ● Spoken English ● Dance ● Journalism ● Event Management
- Photography ● Basic Computers & Tally ● First Aid ● Yoga ● Home Stead Skills ● Start-up Cell.

CLUBS & FORUMS:

NCC (Army), NSS, Rovers & Rangers, Youth Red Cross, Dramatics Sports, Culinary Arts and Others

Facilities



CLASS ROOMS



WELL- EQUIPPED COMPUTER LAB



FULLY- EQUIPPED LIBRARY

Activities



NATIONAL CADET CORPS (NCC) UNIT



ROVERS AND RANGERS



NATIONAL SERVICE SCHEME (NSS) UNIT



CHRISTMAS CELEBRATION



DASARA PILIGOBBU



ANNUAL DAY CELEBRATION



FEATURES

- State-of-the-art Infrastructure and Building.
- Centrally located and easily accessible from every corner.
- Round-the-clock transport facility.
- Close to the Railway Station & Central Bus Stand.
- Freeships/Scholarships to the meritorious & deserving students and mid-day meal facility/ Hostel facilities for boys & girls.
- Two large playgrounds, special coaching for Sports and Games, and a modern 6-station multi-gym.
- Coaching for ICA, Banking exams, and Competitive exams.
- Spacious Library with Infilibnet facility.
- Education beyond the Classroom / Remedial Coaching.
- Seminars and Conferences, Industrial visits.
- Career Guidance Cell / Campus Placement Job Fair.
- IQAC Cell, Mentoring System and Counselling.
- 15 Various Free Add-on Courses; UGC Career-Oriented Courses
- Industrial Visits & Foreign Tours.
- Guidance & Support for Higher Studies in Foreign Countries.
- Scope for extra-curricular activities through various Clubs and Associations: Commerce / Management Association, Cultural Association, Hospitality Club, Human Rights Cell, Anti ragging cell, Women Cell, Literary Association, NCC, NSS, Youth Red Cross Unit, Outreach Programme, Alumni Association, SC/ST Grievance Cell, Anti-Sexual Harassment Cell, Annual Avishkar Talent Fest & Excelso Management Fest & Relish Food Festival, Start-up and Innovation Cell.

MEMBER OF CONFEDERATION OF INDIAN INDUSTRY (CII)



For Training & Industry Academia

MOU WITH KANARA CHAMBER OF COMMERCE & INDUSTRY (KCCI)



For Training & Internships



**YOUR FUTURE
AWAITS HERE...**



MILAGRES COLLEGE

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