

# ST ALOYSIUS COLLEGE (AUTONOMOUS)

# Institute of Management and IT - **AIMIT**

Re - Accredited by NAAC with 'A' Grade., 3.62 CGPA



"People with passion can change the world for the better"

- Steve Jobs



### St Aloysius Institute of Management and IT (AIMIT)



#### **VISION STATEMENT**

Empowering youth through excellence in education to shape a better future for humankind.

#### MISSION STATEMENT

#### **Education for life**

The Jesuit traditions of educational excellence, leadership and service to others will guide all our programmes at St Aloysius College (which is a Christian Minority Institution, run by the fathers of the Society of Jesus). By fusing the traditional wisdom and human values with learning and research, the college seeks to foster excellence, creativity and innovation in all our students. Our graduates will be individuals of high ethics, socially responsible, ecologically sensitive, and professionally dedicated with a thirst for lifelong learning and commitment to build communities of human solidarity and and compassion.



#### **Educating Men and Women for and with Others**

Being a Jesuit college, like all other Jesuit institutions in India and abroad, the college focuses on meeting the educational needs of the immediate area i.e., education to the local men and women, who in turn would enrich their own communities. The students of this institution will use the knowledge and skills gained here in service of humanity.



#### **Educating for Leadership**

The College welcomes and encourages people of all creeds, races and culture to pursue excellence. It promotes free students faculty interactions, in order develop leadership qualities. The life of St Aloysius, the patron of the College, inspires the administration and students to champion Jesuit values of faith, justice and peace for a better tomorrow.





## **MBA**

- 1st Rank Top B Schools of Excellence CSR -GHRDC, 2021
- 50th Rank B School Private South Zone, The Week 2021
- 16th in Karnataka As per CSR GHRDC Rankings Indias Best School 2021

Qualified & experienced staff with research and industry experience



### **MCA**

Awarded with the DEWANG MEHTHA NATIONAL EDUCATION AWARD For the Best **Academic Input (Syllabus) in Information Technology** 

## **MSc**

- Big Data Analytics (Industry partner: TCS)
- Software Technology
- Data Science\*

(Subject to approval)

#### **OUR RECRUITERS**









































## **MBA**

### **Master of Business Administration**

The Masters' programme in Business Administration with the vision "To foster excellence in leadership and management, inculcating an inbuilt spirit of Magis, sustainable entrepreneurship, and innovation for business, government and society" has a customised industry centric curriculum, the result of constant innovation and continuous review by academicians and practitioners in the industry and based on valuable feedback from alumni and students. The Programme revolves around the principle that world-class business leaders are not mass-produced; they are nurtured and developed with personalised care and attention, in small work groups and teams, and in a practical, application-oriented user-friendly environment. It prepares students to manage and lead in global business scenario which is getting increasingly complex and dynamic.

The programme design is inspired by current management principles and practice oriented towards contemporary and emerging issues in management.

The programme comprises of three components: the Hard Core subjects, the Soft Core subjects and Summer Internship Project (SIP).



### Areas of specialisation

- Marketing
- Finance
- Human Resource
- Operations Management
- Business Analytics

The Summer Internship Programme is a powerful source of practical managerial insights, validation of management concepts, and valuable market knowledge. The entire programme spanning over four semesters includes several add-on courses designed to equip students with necessary skills needed to face a competitive and uncertain tomorrow.

#### Add-on courses

- Soft skill using EXCEL
- Rural Exposure
- Gavel Club
- Soft Skills using SPSS
- Integrated management labs
- Personal financial planning
- Entrepreneurship development
- Service learning project



## **MCA**

## **Master of Computer Applications**



AIMIT conducts Master of Computer Applications (MCA) programme affiliated to Mangalore University and approved by AICTE, Delhi. This is a two year programme designed to meet the growing demand for qualified professionals in the field of IT and the programme provides students challenging opportunities to be effective part of the IT industry on a global stage. The primary objective of this programme is to train graduate students to meet the growing needs of the IT industry.

### The highlights of the Department are as follows:



- Highly qualified and experienced faculty with subject expertise
- Well-equipped labs and a world-class learning resource centre
- Good number of completed and on-going funded projects
- International conferences, technical workshops, and national student fests
- Facilitation of compulsory internship for students in reputed firms
- Comprehensive Curriculum Design inclusive of internships, mini-projects, soft skills, aptitude training, industrial visits, and disruptive technologies like AI, IoT, Machine Learning, Cloud Computing, Blockchain and Big Data
- Strong alumni network to improve Industry Institute Interaction
- Entrepreneurship opportunities
- MOUs with several IT, R&D and professional membership bodies



# **MSc** (Software Technology)

MSc Software Technology course is a perfect bridge to the undergraduate students in Computer Science who would like to pursue their career in software companies, academics, research and development or to become entrepreneurs in software industry.

MSc in Software Technology course is affiliated to Mangalore University. It is structured as a four-semester credit based system with continuous internal assessment and end semester evaluations. With regular updates in the syllabus based on the industry needs, this programme provides an in-depth exposure to various information technology specialisations including Database Management/Analysis, Business Analytics and Social Analytics, Cloud Computing and Mobile Application Development, Artificial Intelligence and Intelligent Systems, Internet of Things and Web Application Development, Information Security and UI Design through various technologies.

Collaborative research projects and advanced research facilities provided during the course gives students better exposure and grooms them to be successful software professionals.







# **MSc** (Big Data Analytics)

M.Sc Big Data Analytics provides an introduction to big data and a data analytics life cycle to address challenges that leverage big data. It provides grounding in basic and advanced analytics methods and an introduction to big data analytics technology and tools, including MapReduce and Hadoop. This course has been developed to create post graduates who can become data scientists capable of working with the massive amounts of data now common to many businesses. It is aimed at people who want to move into the rapidly expanding and exciting area. The course is split into three main areas - statistics, computing and management.

### **Big Data career opportunities**

The Big Data market grows, so does the demand for skilled workers: Companies are looking for skilled people to comprehend this data and make sense of it. Here are some job titles with full range of opportunities when looking for Big Bata-related jobs.

- Machine Learning Scientist/Machine Learning Engineer
- Business Analytics Specialist
- Data Visualisation Developer
- Business Intelligence (BI) Engineer/BI Solutions Architect / BI Specialist
- Analytics Manager/ Database Analyst
- · Statistician. Digital / Web Analyst
- Market Researcher / Credit Analyst
- Data Scientist/Data Engineer Big Data Engineer



### Industry collaboration and support from Tata Consultancy Services (TCS)

The country's No1. IT & IT Services Company TCS has partnered with St Aloysius College (Autonomous) in designing the curriculum. It also trains the faculty of the school of IT through its innovative Train the Trainer Programme. Good many of our students are placed with TCS.

# M.Sc. (Data Science)

MSc data science provides a multidisciplinary field that extracts insights from structured and unstructured data using scientific methods, processes, algorithms, and systems. In technical language, Data Science unifies statistics, data analysis, and machine learning to understand and analyse actual phenomena through data.

MSc in Data Science course is affiliated to Mangalore University. This course creates postgraduates who can become data science experts capable of using different techniques to obtain answers to various queries, incorporating computer science, predictive analytics, statistics, and machine learning to parse through massive datasets. The course contains many statistical and computing papers along with their practical's.

With respect to career opportunities, Data Science offers jobs for freshers which include the job of a business analyst, data scientist, statistician, or data architect.

















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