



# Prospectus 2021-22

## Postgraduate Programmes



## **St Aloysius College (Autonomous)**

### **Mangaluru 575 003**

Re-accredited by NAAC with 'A' Grade with a CGPA-3.62  
Recognized by UGC as " College with Potential for Excellence"  
College with 'STAR STATUS' conferred by DBT, Government of India  
Recognised as a centre for Research Capacity Building under UGC-STRIDE

## St Aloysius Institutions Telephone Numbers

(STD Code 0824 ISD Code: 0091)

*Welcome to*  
**St Aloysius College (Autonomous)**



For more information contact:



**St Aloysius College (Autonomous)**  
P.B. No. 720  
St Aloysius College Road,  
Mangalore - 575 003  
Ph: 0824-2449700/2449701  
or logon to  
[www.staloyisius.edu.in](http://www.staloyisius.edu.in)  
[www.staloyisius.ac.in](http://www.staloyisius.ac.in)  
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College	:	2449700 / 01
Principal	:	2449703
Fax	:	2449705
Rector	:	2449702
Jesuit Residence	:	2449706 / 07
Registrar	:	2449745
Finance Administrator	:	2449746
Vice Principal - Arrupe Block	:	2449743
Evening College Principal / Office	:	2449714
Library	:	2449708
PG - Office	:	2449709
Alumni Association (SACAA)	:	2449710
Beeri Campus Office	:	2286881/82
Director	:	2286883
Director - Applied Biology	:	2449719 / 20
Gents Hostel	:	2449724 / 25
Ladies Hostel	:	2449726
Ladies Hostel -PG	:	2449715
IGNOU - Office	:	2449734
Community Radio - SARANG	:	2449744

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# HISTORY OF THE COLLEGE

Welcome to St Aloysius College (Autonomous) Mangalore,

St Aloysius College got its Autonomous Status in June 2007. The Autonomous Status was further renewed in the year 2012. The Autonomous set up has the freedom to determine and prescribe its course of study and syllabi. It has its own rules of admission in conformity with State Government policy. Moreover it has evolved its own methods of assessment of student work, conduct of examinations and notification of results. There will be sufficient freedom to use innovative tools in teaching - learning process and experiment with methodologies in learning. The degree shall be awarded by the Mangalore University.

The college traces its origins to 1880 when European Jesuits who had landed in Mangalore three years earlier set up a college for the education of the local Mangalorean Catholic Youth. In the course of a hundred and forty one years, St Aloysius College has travelled very far. In 1880, functioning in a single building it was only an upper secondary school but today, the world of St Aloysius College includes in its grand sweep a plurality of buildings

The College has undergone the third cycle of NAAC Accreditation and has been accredited with 'A' grade with the Cumulative Grade Point Average(CGPA) of 3.62, which is one of the highest in the state. It is also re-recognised as the College with Potential for Excellence by UGC till 2019, and conferred with star status by DBT, Government of Karnataka and Community College by UGC. The College is ranked 94 in the country by National Institute Ranking Framework(NIRF). It is also ranked 22 for the Science stream by The Week Magazine.

This Prospectus is designed to help you and guide you to plan your education in this College. In this Prospectus, you will find:

- Necessary information about the College and Courses available.
- The choice available for you in the course selected.
- The rules and regulations regarding admission during the academic year 2021-2022
- Other facilities available in the campus.

For additional information and clarifications, you are welcome to approach the College Office during working hours (9.00a.m. - 12.45p.m. & 1.45p.m. - 4.45p.m.). It should be remembered that merely applying online and submitting the hard copy of the application to the college does not mean that you have the right of admission to the College.



## VISION & MISSION

This premier institution, more than 141 years in its existence, has been at the service of the youth of Mangaluru and its environs, as an educational institution run by the Mangalore Jesuit Educational Society, for the education, formation and professional preparation of young people of all castes, creeds and communities without any discrimination. However, as a minority institution it gives priority to the empowerment of the Christian community. And as an institution run by the Jesuits it places a special accent on preferential option for the poor.

With over 14,000 students, boys and girls, from Primary to Post Graduate and Research Studies Programmes, the Campus is known for its salubrious atmosphere, community culture, excellence in teaching, high degree of discipline, deep mutual respect, abiding spirit of tolerance, strong appreciation for all cultures, deep reverence for all religions, intense attachment to ethical values, state of the art facilities, multiplicity of avenues for all round growth of the individual and efficient as well as enlightened administration, drawing appreciative accolades from the University as well as Governmental bodies.

Our Patron St Aloysius is an inspiration and exemplar for all who come to this campus. Born in a noble family and brought up in relative comfort, this medieval young Italian soon grew tired of living in the lap of luxury, and offered himself to the service of the poor and the destitute by joining the Jesuit Order. He died at the age of 23, a victim of charity and service of the poor, having contracted plague while ministering to the plague stricken in Rome. His integrity of life, his inner strength, his noble ideals, his self discipline, his immense compassion and his tremendous concern for the poor are held up for emulation by our students.

Drawing our inspiration from St Aloysius Gonzaga, and in accord with the teaching of the Founder of the Jesuit Order, St Ignatius Loyola, we on this Campus aim at an integral formation of youth, striving to form individuals who are academically competent, morally strong, artistically accomplished, physically fit, socially concerned and personally balanced. Those who pass out of this institution are to be men and women for others, living nobly, acting justly, believing deeply, relating humanely and walking rightly in the presence of the Divine, and thus becoming critically reflective, intellectually creative, ethically exemplary and socially responsible and response-able persons empowered with great capacity to contribute to the building up of a more humane and just world where all have access to life in its abundance.

# AUTONOMOUS SYSTEM

1. The academic programmes are structured on semester basis. Choice Based Paper is introduced in the 2nd and 3rd Semester in all the courses.
2. The relative importance of subjects of study and activities are quantified in terms of credits and also their overall relative importance.
3. The curricula and question papers are unitized.
4. The declaration of result is based on the aggregate percentage of marks obtained as well as on Grade Point Average earned.

## Academic Calendar:

- The odd semesters will commence in July 2021.
- The even semesters will commence within 10 days after the completion of the end semester examinations.
- A semester is of 18 weeks duration.

## Assessment/Evaluation:

The assessment will be based on knowledge, intelligence, application, understanding the concept of the subject and creativity.

The continuous internal assessment will have a weightage of 30% and the end semester examinations will have a weightage of 70%.

An aggregate of 35% in internal and end semester exam in each subject is required to pass.

## Attendance:

**A total of 3 marks are allotted for full attendance. A student is eligible to write the semester examination only when the student has 75% attendance in each subject and in aggregate of all the subjects.**

Students who do not have a minimum of 75% attendance will not be allowed to write the examinations. **They have to repeat the semester.**

## STUDENTS SEEKING ADMISSION ARE REQUIRED TO SUBMIT THE FOLLOWING CERTIFICATES TO COMPLETE THE ADMISSION PROCESS

Students who have passed Degree exam within Karnataka and within Mangalore University.	Transfer Certificate (Original) Degree marks card - 1 attested copy & attested copy of PU & SSLC mark card. Migration Certificate for students from outside Mangalore University and Provisional Pass Certificate
Students who have done Degree course outside Karnataka	Eligibility Certificate from Mangalore University, Migration Certificate issued by the University under which candidate has studied / passed, Qualifying Marks Card (original & xerox), Transfer Certificate (original) & attested copy of SSLC and PU marks card.
Foreign students	Eligibility Certificate, Migration Certificate, Qualifying marks card (original & xerox), Student Visa, AIDS free Certificate by competent authority, Residential permit & Registration certificate from Commissioner of Police Mangalore & Foreigners Regn. Office.

P.S. : Application for applying Eligibility Certificate is available in our Book Store.

# GENERAL REGULATIONS

Students shall observe the General Regulations and other rules of discipline printed in the College Hand Book and those framed from time to time. In particular:

- Students must be neatly dressed in accordance with the rule of approved etiquette. The decision of the Principal in this regard is to be accepted.
- Every student should possess an Identity- Card which should be produced whenever asked for, by any staff member of the College.
- Punctuality and regular attendance is insisted upon. Leave of absence from College should be applied for and obtained beforehand. Unforeseen absence must be justified on return to the College. Absence from the College Examinations and at the reopening of classes after the holidays will not be tolerated. The students will not be admitted until their parents meet the Principal personally and explain the absence.
- Students should not join any Club or Society or make any engagement, that may interfere with their regular studies in the College. They are not allowed to play in any team against the College.
- Students should not take part in any political agitation directed against the lawful authority of the Government. They are also forbidden to engage prominently in any public movement without permission from the Principal.

## **Every PG student must spend ONE week of compulsory Village Exposure Programme organised by the College**

- The College, though not responsible for the conduct of its students outside its premises, will take cognizance of any serious misconduct of its students committed outside its premises.
- Students are required to live with parents, relatives, guardians or in hostels approved by the College Authorities. Early in the first term every student shall fill in a slip giving particulars of his place of residence in Mangalore.
- Attendance at classes and examinations, progress as well as conduct of the student will be taken into consideration while recommending students for merit certificates, concessions, scholarships, freeships, higher studies and employment.
- Those who indulge in ragging or encourage it will be dismissed from the College.
- Use of mobile phones are strictly prohibited inside the College buildings.
- No candidate will be permitted to appear for the end semester examination unless he/she fulfils the requirements of good conduct and progress in studies. A minimum of 75 % attendance is a must in each subject.
- **Eligibility Criteria for all PG programmes are strictly as per Mangalore University regulations.**

([www.mangaloreuniversity.ac.in](http://www.mangaloreuniversity.ac.in))



# M.Sc. BIOTECHNOLOGY

## Objectives of the Course:

- To provide state-of-the-art knowledge and skills in the field of Biotechnology.
- To generate manpower trained in Biotechnology suited to meet the needs of the industry and academia.
- To train students to pursue committed research in the field of Biotechnology.
- To have a positive impact on human and animal health, agriculture and environment in the region.

## Course Content:

### FIRST SEMESTER

#### Theory

- Biochemistry and Metabolism
- Microbiology
- Cell and Molecular Biology

#### Practical

- Cell and Molecular Biology
- Biochemistry & Metabolism
- Cell & Molecular Biology

Elective Group I (Any One)

Elective Group II (Any One)

### SECOND SEMESTER

#### Theory

- Enzymology
- Genetic Engineering

#### Practical

- Enzymology
- Genetic Engineering

Elective Group III (Any Two)

Elective Group IV (Any Two)

Open Elective I

### THIRD SEMESTER

#### Theory

- Animal Biotechnology
- Plant Biotechnology

#### Practical

- Animal Biotechnology
- Plant Biotechnology

Elective Group V (Any Two)

Elective Group VI (Any Two)

Open Elective II

### FOURTH SEMESTER

#### Theory

- Food Biotechnology
- Molecular Diagnostics & Immunotechniques
- Project Dissertation/Internship

#### Practical

- Food Biotechnology
- Molecular Diagnostics & Immunotechniques

Elective Group VII (Any One)

## Highlights of the Course:

- Recognized as Centre for research in Biotechnology by Mangalore University.
- One among 12 institutions selected for the Govt. Of Karnataka's (VGST) sponsored Biotechnology Finishing School (BTFS).
- Three research laboratories for PhD scholars.
- Plant tissue culture and animal cell culture rooms.
- CPCSEA registered Animal house, Green house.

## Eligibility Criteria:

Candidates who have passed the three/four years Bachelor degree examination of Mangalore University or any other University considered as equivalent thereto with Life Science subjects provided they have studied Chemistry/Biochemistry as one of the major/optional/subsidiary subject and have secured a minimum of 45% marks (40% in case of SC/ST/Category-I Candidates) in aggregate excluding languages and Group III subjects are eligible for the programme.

For more information contact:

The Principal or Dr Shreelalitha Suvarna HOD

Mob: 9964215205 Office: 0824 2449701/ Extn. No. 222/223

# M.Sc. BIOCHEMISTRY

## Objectives of the Course:

- To provide an understanding of every aspect of the structure and function of living things at Molecular level.
- To empower students to understand the concepts in the field of Biochemistry.
- To facilitate students to acquire theoretical and practical skill for successful career in academia, industry and research.
- To encourage innovation and creativity among students and to foster the spirit of research and entrepreneurship to contribute positively to the progress of the society.



## Course Content:

### FIRST SEMESTER

#### Theory

- Biomolecules
- Biochemical Techniques
- Organic & Physical Biochemistry
- Physiology & Nutrition
- General Microbiology

#### Practical

- Bioquantitation
- Analytical Techniques
- Experimental Microbiology

### SECOND SEMESTER

#### Theory

- Enzymology
- Metabolism
- Research Methodology & Ethics
- Biotechnology
- Neuro Biochemistry
- Biochemistry of Diseases & Drugs (Open Elective)

#### Practical

- Practical Enzymology
- Practical Biotechnology

### THIRD SEMESTER

#### Theory

- Molecular Biology
- Nitrogen Metabolism & Plant Biochemistry
- Cellular Biochemistry
- Clinical Biochemistry
- Evolution and Ecology

#### Practical

- Cell & Molecular Biology
- Metabolism and Clinical Biochemistry

### FOURTH SEMESTER

#### Theory

- Immunology
- Molecular Genetics
- Genetic Engineering & Bioinformatics
- Clinical Toxicology
- Food Biochemistry

#### Practical

- Project
- Methods in Genetic Engineering & Bioinformatics
- Experiments in Food Science

## Highlights of the Course:

- First initiative in whole of Dakshina Kannada.
- Creating a positive impact on human and animal health, agriculture and environment in the region.
- Three state of art laboratories including animal and plant cell culture rooms.
- Animal house facility.
- State of art Equipments.

## Eligibility Criteria :

Candidates who have passed the three year B.Sc. degree Examination of Mangalore University or any other University considered as equivalent thereto with Biochemistry/Chemistry as optional/major/Special subjects or PCM with minimum of 45% (40% for SC/ST/ Category-I candidates) marks are eligible for the programme provided they have studied Biology as major/optional/minor/special/subsidiary subject either at B.Sc. or at PUC/ Higher Secondary level.

For more information contact :

The Principal or

Dr Lyned D Lasrado, HOD

Mob: 9686021928

Office : 0824-2449701/Extn. No. 604/605



# M.Sc. ANALYTICAL CHEMISTRY



## Objectives of the Course:

- To impart sound knowledge in the subject.
- To enthuse students towards research in chemistry.
- To provide motivated and skilled manpower to industry.
- To give opportunities to students for their all round development.

## Course Content:

### FIRST SEMESTER

- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Principles of Analytical Chemistry & Separation Techniques
- Bioorganic Chemistry
- Computer for Chemists-Practicals
- Inorganic Chemistry Practicals - 1
- Organic Chemistry Practicals - 1
- Physical Chemistry Practicals - 1

### SECOND SEMESTER

- **Open Elective:** Coordination and Bioinorganic Chemistry
- Advanced Inorganic Chemistry
- Advanced Organic Chemistry
- Advanced Physical Chemistry
- Molecular Symmetry & Spectroscopy
- Chemistry of Biomolecules
- Research Methodology & Ethics
- Inorganic Chemistry Practicals - II
- Organic Chemistry Practicals - II
- Physical Chemistry Practicals - II

### THIRD SEMESTER

- **Open Elective:** Polymer Chemistry
- Molecular Spectroscopy
- Organometallic, Bioinorganic & Co-ordination Chemistry
- Electroanalytical Radiochemical & Thermoanalytical Techniques
- Medicinal Chemistry
- Analytical Chemistry Practicals - I
- Analytical Chemistry Practicals - II

### FOURTH SEMESTER

- Organic Synthetic Methods
- Spectroscopic Methods of Analysis
- Chemistry of Polymers & Natural Products
- Analytical Chemistry Practicals - III
- Project Work
- Applied Analysis and Automation
- Seminar

## Highlights of the Course:

- Recognized as research centre by Mangalore University.
- Five faculty members recognised as PhD guides under Mangalore University.
- Placement in reputed companies like Aputex, Biocon, Astrazeneca, Syngene, BASF, Cipla.
- Well equipped laboratories.
- Study tour to industry and research centers.

## Eligibility Criteria:

Candidates who have passed the three year B.Sc degree examination of Mangalore University or any University considered as equivalent thereto with Chemistry as optional I/major/Special subjects with a minimum of 45% (40% for SC/ST/ Category-I candidates) marks in the subjects are eligible for the programme provided they have studied Physics and Mathematics as optional/major/ special/minor/subsidiary subjects either at B.Sc. or at PUC/ Higher Secondary level.

For more information contact :

The Principal or Dr Ronald Nazerath, HOD

Mobile: 9448154267 Office : 2449701/Extn. No. 616/617

# M.Sc. CHEMISTRY

## Objectives of the Course:

- To impart sound knowledge in the subject.
- To enable students to pass NET.
- To enthuse students towards research in chemistry.
- To provide motivated and skilled manpower to industry.
- To give opportunities to students for their all round development.

## Course Content:

### FIRST SEMESTER

- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry
- Principles of Analytical Chemistry & Separation Techniques
- Bioorganic Chemistry
- Computers For Chemists
- Inorganic Chemistry Practicals - 1
- Organic Chemistry Practicals - 1
- Physical Chemistry Practicals - 1

### SECOND SEMESTER

- **Open Elective:** Optical Methods of Analysis
- Advanced Inorganic Chemistry
- Advanced Organic Chemistry
- Advanced Physical Chemistry
- Molecular Symmetry & Spectroscopy
- Chemistry of Biomolecules
- Inorganic Chemistry Practicals-II
- Organic Chemistry Practicals - II
- Physical Chemistry Practicals - II

### THIRD SEMESTER

- **Open Elective:** Principles and Applications of Chemistry
- Molecular Spectroscopy
- Organometallic, BioInorganic & Co-ordination Chemistry
- Electrochemistry, Electro and Thermo - Analytical Methods
- Medicinal Chemistry
- Inorganic Chemistry Practicals - III
- Organic Chemistry Practicals - III
- Physical Chemistry Practicals - III

### FOURTH SEMESTER

- Radiation and Photochemistry
- Organic Synthetic Methods
- Chemistry of Polymers & Natural Products
- Solid State and Nanochemistry
- Inorganic & Organic Chemistry Practicals -IV
- Optical Methods of Analysis
- Project Work
- Seminar

## Highlights of the Course:

- Recognized as research centre by Tumkur University.
- Provide motivated and skilled manpower to industry.
- Well equipped laboratories.
- Study tour to industry and research centres.
- NET/SLET Coaching
- High rate of placements in reputed industries

## Eligibility Criteria:

Candidates who have passed the three year B.Sc degree examination of Mangalore University or any University considered as equivalent thereto with Chemistry as optional /major/Special subjects with a minimum of 45% (40% for SC/ST/ Category-I candidates) marks in the subjects are eligible for the programme provided they have studied Physics and Mathematics as optional/major/special/ minor/subsidiary subjects either at B.Sc. or at PUC/ Higher Secondary level.



For more information contact :

The Principal or Dr Ronald Nazerath, HOD

Mobile: 9448154267 Office : 2449701/Extn. No. 616/617

# M.Sc. MATHEMATICS

## Objectives of the Course :

- Impart training in Mathematics and to apply it to computers and IT.
- Research exposure in the field of Pure and Applied Mathematics.
- To impart sound knowledge in the subject.
- To provide wide range of electives to enhance the comprehension of the subject.

## Course Content:

FIRST SEMESTER	SECOND SEMESTER
<ul style="list-style-type: none"><li>• Algebra I</li><li>• Linear Algebra I</li><li>• Real Analysis I</li><li>• Graph Theory</li><li>• Fluid Mechanics/Operations Research/Ordinary Differential Equations</li></ul>	<ul style="list-style-type: none"><li>• <b>Open Elective:</b> Basic Tools in Mathematics</li><li>• Algebra II</li><li>• Linear Algebra II</li><li>• Real Analysis II/Lattice Theory</li><li>• Research Methodology &amp; Ethics</li><li>• Numerical Analysis with Computational Lab I (Using FOSS)</li></ul>
THIRD SEMESTER	FOURTH SEMESTER
<ul style="list-style-type: none"><li>• <b>Open Elective:</b> Differential Equations and Applications</li><li>• Complex Analysis I</li><li>• Topology</li><li>• Numerical Analysis with Computational Lab (Scilab)</li><li>• Commutative Algebra</li><li>• Multivariate Calculus &amp; Geometry/ Probability Theory</li></ul>	<ul style="list-style-type: none"><li>• Measure Theory &amp; Integration</li><li>• Complex Analysis II</li><li>• Project work</li><li>• Functional Analysis</li><li>• Partial Differential Equations/Algebraic Number Theory/Cryptography/Distribution Theory</li><li>• Computational Lab II (Using FOSS)</li></ul>



## Eligibility Criteria:

Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any University considered as equivalent thereto with Mathematics as major/ optional/Special subjects are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/ Category-I candidates) marks in Mathematics.

## Highlights of the Course :

- Guest lectures will be arranged from eminent mathematicians and personnel from renowned institutions.
- Regular seminars for the students in the subject area.
- Training for the competitive examination like UGC-NET and GATE.
- Study tours to various mathematical institutions.

## For more information contact :

**The Principal or  
Ms Anu Priya Shetty, Coordinator.**

Mobile : 9611496024

Office : (0824) 2449701, Extn No. 522

# M.Sc. PHYSICS

Objectives of the Course:

- To impart sound knowledge of the subject to the students.
- To give opportunities to students for their all round development.
- To motivate students towards research in Physics.
- To make students develop skills in teaching Physics as a subject.

## Course Content:

### FIRST SEMESTER

#### Theory Papers:

- Mathematical Physics - 1
- Classical Mechanics
- Classical Electrodynamics
- Electronics

#### Practicals:

- Practical - I
- Practical - II

### SECOND SEMESTER

#### Theory Papers:

- **Open Elective :** Bio Physics
- Mathematical Physics II
- Quantum Mechanics I
- Thermodynamics and Statistical Physics
- Condensed Matter Physics – I

Practicals: Practical - II Practical - II

### THIRD SEMESTER

#### Theory Papers:

- **Open Elective :** Experimental Techniques
- Quantum Mechanics II
- Condensed Matter Physics – II
- Relativity and Cosmology
- Optics
- General Physics Experiments-III
- Computational Physics Practical- I

### FOURTH SEMESTER

#### Theory Papers:

- Atomic and Molecular Physics
- Nuclear and Particle Physics
- Project
- Communication Theory
- Lasers, Vacuum techniques and Nonlinear Optics
- Condensed Matter Physics – III
- Nuclear Structure
- General Physics Experiments IV

## Highlights of the Course:

- Comprehensive syllabus which includes core and modern topics.
- Problem oriented teaching to enhance fundamentals and applications.
- Computational physics laboratory.
- Encourage Summer research and Internship.
- Has an observatory AL SOLARIUM with an advanced 8 inch rotating telescope to observe and study the universe around us.
- A Certificate course in C/C++ Programming as an add on course



## Eligibility Criteria:

Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any University considered as equivalent thereto with Physics as major/ optional/Special subjects are eligible for the programme provided they have studied Mathematics as optional/major/special/minor/subsidiary subject for at least two years and secured minimum of 45% (40% for SC/ST/ Category-I candidates) marks in Physics and Mathematics.

**For more information contact :**

**The Principal or  
Dr Chandrashekar Shetty HOD**

Ph : 94482 49153

Office: 0824-2449701/Ext No: 614

# M.Sc. FOOD SCIENCE & TECHNOLOGY

## Objectives of the Course :

- To generate human resource with a competitive edge in the field of food science and technology.
- To evolve new need-based strategies and knowledge base or think-tanks for food processing technologies from source to target.
- To foster research in frontline areas of food science and technology, particularly post-harvest food processing and preservation, reducing wastage, evolving better packing and transportation strategies etc.

## Course Content:

FIRST SEMESTER	SECOND SEMESTER
<p><b>Theory</b></p> <ul style="list-style-type: none"><li>• Food Chemistry</li><li>• Principles of Food Processing &amp; Preservation</li><li>• Fruits &amp; Vegetable Processing Technology</li><li>• Processing of Milk &amp; Dairy Products</li><li>• Waste Management &amp; Environmental Sustainability</li></ul> <p><b>Practical I</b></p> <ul style="list-style-type: none"><li>• Food Chemistry and Principles of Food Processing &amp; Preservation</li></ul> <p><b>Practical II</b></p> <ul style="list-style-type: none"><li>• Fruits and Vegetables Processing Technology &amp; Processing of Milk &amp; Dairy Products</li></ul>	<p><b>Theory</b></p> <ul style="list-style-type: none"><li>• Food Process Engineering &amp; Instrumentation</li><li>• Processing Technology of cereals, pulses &amp; oil seeds</li><li>• Spices &amp; plantation crops technology</li><li>• Research methodology &amp; Bio statistics</li><li>• Essentials of Food Science</li></ul> <p><b>Practical III</b></p> <ul style="list-style-type: none"><li>• Food Process Engineering &amp; Instrumentation</li></ul> <p><b>Practical IV</b></p> <ul style="list-style-type: none"><li>• Processing Technology of cereals, pulses &amp; oil seeds &amp; spices &amp; plantation crops technology.</li></ul>
THIRD SEMESTER	FOURTH SEMESTER
<p><b>Theory</b></p> <ul style="list-style-type: none"><li>• Food Microbiology</li><li>• Nutraceuticals &amp; Functional Foods in human health</li><li>• Basics of food safety &amp; labelling</li></ul> <p><b>Practical V</b></p> <ul style="list-style-type: none"><li>• Food Microbiology &amp; Nutraceuticals &amp; Functional Foods in human health</li></ul> <p><b>Practical VI</b></p> <ul style="list-style-type: none"><li>• Project work/Dissertation</li></ul>	<p><b>Theory</b></p> <ul style="list-style-type: none"><li>• Meat, Fish &amp; Poultry Processing technology</li><li>• Food Packaging</li><li>• Food Biotechnology</li><li>• Food safety &amp; quality control</li></ul> <p><b>Practical VII</b></p> <ul style="list-style-type: none"><li>• Meat, Fish &amp; Poultry Processing technology</li></ul> <p><b>Practical VIII</b></p> <ul style="list-style-type: none"><li>• Food Biotechnology</li><li>• Food safety &amp; quality control</li></ul>

## Eligibility criteria :

Candidates who have passed the three years B.Sc. degree examination of Mangalore University or any other University considered as equivalent there to with a minimum of 45% (40% for SC/ST/Category-I candidates) marks in aggregate Excluding Languages and Group III Subjects are eligible for the programme provided they have studied Chemistry/Biochemistry and Any Two of the following optional/major/ special subjects:

Home Science, Horticulture, Forestry, Environmental Science, Botany, Biotechnology, Microbiology, Pharmacognosy, Zoology and Physiology.

Candidates who have passed Bachelor degree examination in Food Technology, Food Science, Food Science and Technology, Food Nutrition and Dietetics, Food Technology and Management, Food Technology and Quality Assurance, Food Science and Quality Control, Food and Agricultural Microbiology, Food Microbiology, Microbiology, Horticulture, Dairy Science, Dairy Technology, Fishery Science, Food Engineering and Engineering Biotechnology with 45% (40% for SC/ST/Category-I candidates)marks in aggregate excluding Languages and Group III Subjects are also eligible.

UGC recognized B.Vocational graduates in Food Processing & Engineering with 45% (40% in case of SC/ST/Category - I Candidates) marks in aggregate excluding Group III Courses are also eligible.

## Highlights of the Course:

- State of art laboratories.
- Industrial visits and study tours.
- Curriculum is designed in such a way that student get training in all aspects of food processing.
- Hands-on practical training, research and skill training of students.

For more information contact :

**The Principal or**  
**Dr S.N. Raghvendra** Mob:9945888845  
Office: 0824-2449701/ Ext. No. 601/602

# M.Sc. FOOD SCIENCE, NUTRITION AND DIETETICS

## Objectives of the Course

- Academic and research activities
- Hospitals, food service institutions and industries
- Managerial roles in agencies and institutions – both Government and NGO sector
- Planning, monitoring and evaluation of nutrition and health programmes
- Training and IEC activities of regional and national programmes
- Ensuring food safety and quality for consumers

## Course Content:

### FIRST SEMESTER

- Food Chemistry
- Principles of Food Processing & Preservation
- Human Nutrition
- Human Physiology
- Essential of Micro nutrients

#### Practical

- Food Chemistry & Principles of Food Processing & Preservation
- Human Nutrition & Human Physiology

### SECOND SEMESTER

- Clinical and Therapeutic Nutrition I (CTN I)
- Dietetics
- Research Methodology & Bio Statistics
- Nutrition through life cycle
- Basic Nutrition

#### Practical

- Clinical and Therapeutic Nutrition & Nutrition Through life cycle
- Dietetics

### THIRD SEMESTER

- Food Microbiology
- Nutraceuticals & Functional Foods in Human Health
- Health & Fitness

#### Practical

- Food Microbiology & Nutraceuticals & Functional Foods in Human Health
- Project work/Dissertation

### FOURTH SEMESTER

- Nutritional Bio Chemistry
- Community Nutrition
- Sports Nutrition
- Food Safety & Quality Control

#### Practical

- Nutritional Bio Chemistry & Food Safety & Quality Control
- Community Nutrition

## Salient features:

- Food Nutrition and Dietetics is a study concerned with all technical aspects of food, beginning with harvesting to consumption, an ideology commonly referred to as "from field to fork".
- It has more challenging in the field like space nutrition and Nutrigenomics industries and various other related areas.
- It is considered distinct from the field of nutrition.
- Nutrition also called nourishment or aliment is the provision, to cells and organism, of the materials necessary (in the form of food) to support life.
- It is very valuable and carrier orienting one that provides many opportunities to the degree holders after its successful completion.

## Eligibility for Admission:

Candidates who have passed the three years B.Sc. degree examinations of Mangalore University or any other University considered as equivalent thereto with a minimum of 45% (40% in case of SC/ST/Category-I candidates) marks in aggregate excluding languages and Group III subjects, are eligible for the programme. Provided they have studied Food nutrition and Dietetics/ Food Science/ Biochemistry/ Chemistry as major subject and one of the following as major/optional /special subsidiary subject are preferred.

Home Science, Horticulture, Forestry, Environmental Science, Biotechnology, Botany, Microbiology, Pharmacognocny, Zoology, Physiology, Human Physiology, Agriculture, Fishery Science and Engineering Biotechnology

B.Sc graduates with Diploma/P.G. Diploma programme or U.G.C. recognized B.Vocational graduates or any graduates from the faculty of Science with PG Diploma programme are also eligible for admission provided they have studied one of the subjects associated with Food Science, Nutrition and Dietetics and also have secured a minimum of 45% (40% in case of SC/ST/Category-I candidates) marks in aggregate excluding languages and Group III subjects at the undergraduate level.

**For more information contact :**

**The Principal or Dr Raghavendra Mob: 9945888845**

Office: 0824-2449700/ Ext. No. 601/602

# M.A. ENGLISH

## Objectives of the Course :

To impart comprehensive knowledge of the various aspects of English Literature and Effective skills of Proficiency in English through a competent and cutting-edge curriculum and to prepare the students for various professions.

## Course Content:

### FIRST SEMESTER

- British Literature I (Medieval Literature to Neoclassical Literature)
- Literary Criticism
- Research Methodology

#### Electives

- Modern Indian Theatre
- Children's Literature
- Linguistics & Semiotics
- European Literature
- Eco criticism
- Literature from Canada, Australia & New Zealand

### SECOND SEMESTER

- British Literature II (The Romantics and Victorians)
- Literary Theory
- Indian Writing in English I

#### Electives

- Film Studies
- Twentieth Century Asian & Middle Eastern Fiction
- Fantasy Literature
- Literature from Africa & the Caribbean Islands

Choice based paper - Reading Literature

### THIRD SEMESTER

- British Literature III (Modernism & Post Modernism)
- English Language Teaching
- American Literature I
- Indian Writing in English II

#### Electives

- Science Fiction
- Folklore & Mythology

Choice based paper - Interpreting Literature

### FOURTH SEMESTER

- Postcolonial Studies
- Cultural Studies
- American Literature II
- Research Project

#### Electives

- Cultures of Dakshina Kannada in translation
- Diaspora Literature
- Gender studies
- Literature from the margins

## Eligibility Criteria :

Candidates who have passed the three year B.A. degree examination of Mangalore University or any other University considered as equivalent thereto with English as major/optional subject (the cognate subject) are eligible to apply for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in the cognate subject.

Candidates who have studied English as either the first or second language at the graduate degree level for not less than two years/four semesters and candidates who have studied Additional English of Mangalore University for not less than two years/four semesters are also eligible to apply provided such applications have scored not less than 60% marks in aggregate in the examination of the subject. The marks scored in the English First or Second Language examinations or Additional English examinations would be equated with the marks of optional English (the cognate subject) as follows:

- 60% in English as First or Second Language to 45% of optional English (the cognate subject).
- 60% in Additional English is equal to 48% of optional English (the cognate subject).

## Highlights of the Department :

- Up to date and Research Oriented syllabus
- Focal goals are NET & PhD
- Voluntary Teaching Internship programme - VTIP



## For more information contact :

**The Principal or**

**Dr Melisa Goveas**

Mobile : +91 9945901031

Office : 2449701; (0824) 2449703 (0824) 2449700, Extn No. 402,

# M.A. ECONOMICS

## Objectives of the Course:

- To prepare students for a wide range of professional careers in Banking and Financial Services, NGOs and Development Institutions, Government Services, Research and Consulting Firms, Foreign Trade Sector, etc.
- To equip students with knowledge of principles, theories and concepts of economics and business, which will help them to become responsible leaders in their chosen fields.
- To establish the foundation for Ph. D studies for students who plan to continue their education and research.
- To lay the foundation in the field of teaching for students who plan to enter the profession of teaching.

## Course Content:

### FIRST SEMESTER

- Micro Economic Analysis
- Development Economics
- Statistical Techniques for Economic Analysis
- Environmental Economics
- Principles of Banking
- Economics of Demography
- Industrial Economics

### SECOND SEMESTER

- **Open Elective:** Banking & Finance
- Macro Economic Analysis
- International Economics
- Mathematical Techniques for Economic Analysis
- Research Methodology
- Financial Institutions and Markets
- Agricultural Economics
- Economics of Human Resource Development

### THIRD SEMESTER

- **Open Elective:** Contemporary Indian Economy
- Monetary Economics
- Econometrics
- Health Economics
- Development Banking
- Labour Economics
- Energy Economics

### FOURTH SEMESTER

- Indian Economy
- Public Economics
- Economics of Insurance
- Operations Research for Economic Analysis
- International Finance
- Project
- Rural Banking

## Eligibility criteria :

Candidates who have passed the three year B.A./B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto with Economics as major/optional/special subject are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST Category - 1 Candidates) marks in the Economics subject.

## Highlights of the Course :

- Curriculum consists of theory and practical components in Finance and Accounting.
- Compulsory internship in large scale business undertaking.
- Recognized as research centre by Tumkur University.
- Compulsory project in the fourth semester.
- Exposure to research in finance and accounting.

**For more information contact :**

**The Principal or**

**Dr Priya S. Shetty** HOD Mob : 9448762059

Office: 0824-2449701 / Extension No.: 404





# M.Sc. COUNSELLING

## Objectives of the Course:

How can people cope better with day to day problems like anxiety, stress, frustrations, conflicts, psychosomatic illness strained interpersonal relationships, marital problems, school related problems, problems at work place etc which harm their intellectual, social and emotional growth? The answer lies in having trained psychological counsellors at all levels. Here's an opportunity for students to be trained in Holistic Psychological counselling.

## Course Content:

### FIRST SEMESTER

- Psychology and Life
- Introduction to Psychological Assessment
- Developmental psychology
- Basic counseling skills

#### Practical

- Basic counseling skills
- Psychological Assessment - I

### SECOND SEMESTER

- **Open Elective :** Behaviour & Society
- Research and Statistics
- Theories of personality
- Human Resource Management
- Group counseling

#### Practical

- Advanced Counseling Skills
- Training to be group leader

### THIRD SEMESTER

- **Open Elective :** Positive Psychology
- Psychopathology
- Counseling Therapy
- Educational Counseling and Guidance

#### Practical

- Counseling Skills and Therapy
- Psychological Assessment - II

### FOURTH SEMESTER

- Positive Psychology/Counselling specific groups
- Internship
- Dissertation

## Highlights of the Course:

- Students will be intensely trained in counselling skills.
- The first of its kind in Dakshina Kannada and Udupi districts.
- Trained to integrate counselling theory into practice.
- Trained to use psychological tests.
- On the job training will be given.



### Eligibility criteria:

Applicants who have passed any Bachelor Degree examination with Psychology as one of the subjects or BSW degree examination of Mangalore University or any other University considered as equivalent thereto or graduates with P.G Diploma / Diploma in counselling or graduates with at least 2 years of work experience as counsellors are eligible for the programme provided they have secured a minimum of 45% ( 40% for SC/ St/ Category- I Candidates) marks in aggregate including languages and Group III subjects.

### For more information contact :

**The Principal or  
Dr Shalini Aiyappa HOD**  
Mob : 9845873042  
Office : 0824-2449701 /  
Extension No.: 116

# M.Sc. CORPORATE PSYCHOLOGY

## Objectives of the Course:

- To provide knowledge and skills in the applied field of Corporate Psychology.
- To develop an integrated personality required to function as a Corporate Psychologist.
- To provide ample training through necessary practical exposure in Corporate Psychology.

## Course Content:

### FIRST SEMESTER

#### Theory

- Psychological Processes
- Psychological Assessment
- Organisational Psychology
- Human Resource Management

Practical : Psychometric testing I

Interpersonal Skills training Lab I

### SECOND SEMESTER

#### Theory

**Open Elective :** Behaviour & Society

- Training and Development
- Corporate Culture and Diversity
- Statistics and Research methodology
- Organisational Behaviour
- Managerial Economics

Practical : Psychometric testing II

Interpersonal Skills training Lab II

### THIRD SEMESTER

#### Theory

**Open Elective:** Basic Counselling Skills

- Corporate Leadership
- Organizational Change & Development
- Corporate Reporting & Accountability
- Corporate Ethics and Governance
- Industrial Relations & Labour Laws
- Market Behaviour & Analysis

Practicals: Corporate Counselling

Corporate Selection and Development

### FOURTH SEMESTER

- Internship
- Dissertation
- Viva Voce



**For more information contact :**

**The Principal or**

**Dr Shalini Aiyappa, HOD.**

Mob: 9845873042

Office: 0824-2449701/ Ext. No. 116

## Highlights of the Course

- Curriculam consists of both practicals as well as theory.
- Four months of Internship.
- Regular Training Programme conducted.
- Invited Lectures and exposure to the most relevant places in the field.

## Eligibility criteria:

Candidates who have passed the three year degree examination in Psychology/ Commerce / Business Administration / Business Management / Human Resource Development / Hotel Management / or a degree in Social Work of Mangalore University or any other university considered as equivalent thereto provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in aggregate including languages and group III subjects.

# M.A. JOURNALISM & MASS COMMUNICATION

## Objectives of the Course :

- To impart theoretically & Professionally sound education in Mass Communication.
- To help students integrate their learning with adequate practical experience.
- To train youngsters in all streams of media with practical learning & exposure.
- To prepare them to get into industry seamlessly by developing competence in offering job-oriented education.

## Course Content:

### FIRST SEMESTER

- Theories of Communication
- Advanced Reporting and Editing (Prac)
- Corporate Communication & Public Relations
- Development of Media
- Media Law and Ethics

### SECOND SEMESTER

- Communication Research Methods
- Introduction to Audio Visual Media (Prac)
- Film Studies
- Development Communication
- Broadcast & Communication (CBCS)/Travel Journalism (CBCS)

### THIRD SEMESTER

- Television Production
- Digital Journalism
- Digital Media Marketing
- Radio Production/Kannada Language press or Malayalam Language press/Creative strategy & communication
- Advertising & Marketing Communication (Prac)
- Environment & Media
- Film Appreciation (CBCS)/Gender & Media (CBCS)
- Internship

### FOURTH SEMESTER

- Dissertation
- Online Broadcasting
- Magazine Journalism
- Instructional designing & content writing
- Media & Culture studies
- Political communication
- Projects



## Highlights of the Course :

- Community Radio Sarang 107.8 FM for the College to aid student learning in radio production.
- Well equipped TV Studio, Lab Journals, Radio, TV bulletins on local channels.
- Practical exposure to media on a regular basis.
- Lectures and workshops by well known personalities from the industry.

## Eligibility Criteria:

Candidates who have passed any Bachelors degree examination of Mangalore University or any University considered as equivalent thereto are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/ Category-I candidates) in aggregate including languages and group III subjects.

## For more information contact :

**The Principal or  
Fr William Marcel, Coordinator**

Mobile: +91 9632889113

Office : 0824-2449701 Ext. No. 403,

# MASTER OF SOCIAL WORK (MSW)

## Program Outcomes :

- Our graduates will demonstrate professional language of social work.
- Our graduates demonstrate value based professionalism & volunteerism.
- Our graduates will demonstrate the skills to practice professional social work.

## Course Content :

### FIRST SEMESTER

- Social Work-History & Ideologies
- Case Work Practice
- Group Work Practice
- Dynamics of Human Behaviour -1
- Concurrent Field Work Practicum

### SECOND SEMESTER

- Open Elective:** Indian Social Problems & Interventions
- Social Sciences Perspectives for Social Work
  - Community Organization & Social Action
  - Social Work Research & Statistics
  - Concurrent Field Work Practicum
  - Human Behaviour and Personality Development
  - Life Skills Education

### THIRD SEMESTER

- Core subjects :
- **Open Elective** - Human Rights & Social Defence
  - Counselling Basics (Only for MBA)
  - Disaster Management (Only for MBA)
- Core Papers :
- Social Welfare Administration
  - Human Rights Perspectives for Social work
  - Concurrent field work Practicum
  - Women's Development Studies
- Specialization : C. D
- Tribal, Rural and Urban Development
  - Citizen Participation & Local Self Governance
- MPSW
- Counselling: Theory & Practice
  - Psychiatric Social Work
- HR
- Human Resource Management & Development
  - Labour Legislation & Industrial Relations

### FOURTH SEMESTER

- Core subjects
- Project Planning & Management
  - Research Project
  - Population & Environment Studies
  - Concurrent field work Practicum
- Specialization : C. D
- Education for Development
  - Corporate Social Responsibility
- MPSW
- Medical Social Work
  - Working with Children & Families
- HR
- Employee Welfare in India
  - Organisational Behaviour & Development

## Highlights of the Course :

- Social intervention through training and field action projects.
- Two days of concurrent field work in a week.
- An intensive Rural Exposure Camp.
- Specialization wise study tour.
- Summer placement and internship.

## Specializations offered:

1. Community Development (CD)
2. Human Resource Development (HRD)
3. Medical and Psychiatric Social Work (MPSW)

### Eligibility criteria :

Candidate shall have passed any Bachelor degree examination of Mangalore University or any other considered as equivalent thereto are eligible for the programme provided they have secured a minimum of 45%(40% for SC/ST category candidates) marks in optionals. Preference is given to deputed candidates who have served in approved Government Organization or Non-Government Organizations.

### For more information contact :

**The Principal or**  
**Dr. Shwetha Rasquinha, HOD. Mob: 9448215481**  
Office : 2449700; (0824) 2449703  
(0824) 2449701

# M.COM.

## Objectives of the Course :

- To provide theoretical and practical knowledge in accounting and finance as required by the industry.
- To provide an exposure to the practical business world through Industry Institution interaction.
- To nurture standards of professional excellence, integrity, honesty and fairness.
- To attract industries and institutions of repute for campus recruitment.

## Course Content:

### FIRST SEMESTER

- Economic Environment and Policy
- Management and Organization Behavior
- Accounting Theory and Practice
- Financial Management and Policy
- Income Tax
- Quantitative Techniques for Decision Making
- Working Capital Management

### SECOND SEMESTER

- Open Elective:** Personal Finance and Investment Planning
- Business Statistics & Research Methodology
  - Computer Applications in Business
  - E-Business
  - Corporate Accounting and Reporting
  - Corporate Financing & Investment Decisions
  - Business Taxation
  - Internship

### THIRD SEMESTER

- **Open Elective:** Entrepreneurial Development
- Contemporary Issues in Accounting
- Corporate Tax Planning
- Equity Research & Security Market Operation
- Mergers, Acquisitions & Corporate Restructuring
- Investment Banking & Financial Services
- Insurance and Bank Management

### FOURTH SEMESTER

- Project
- International Financial Management
- Corporate Law, Ethics & Governance
- Cost & Management Accounting
- Derivatives & Risk Management
- Portfolio Theory & Management
- Marketing Management

## Highlights of the Course :

- Curriculum consists of theory and practical components in Finance and Accounting.
- Compulsory internship in large scale business undertaking.
- Recognized as research centre by Tumkur University.
- Compulsory project in the fourth semester.
- Exposure to research in finance and accounting.

### For more information contact :

**The Principal or  
Ms Jennifer Maria Quadras Coordinator.**  
Mob : 9108058110  
Office : 0824-2449701 : Extn No. 412

### Eligibility Criteria:

Candidates who have passed the three year B.Com/BBA/BBM degree examination of Mangalore University or any other University considered as equivalent thereto are eligible for the programme provided they have not obtained less than 45% (40% for SC/ST/Category-I candidates) marks in aggregate in all the subjects excluding languages and group III subjects.

# M.COM. FINANCE AND ANALYTICS

## Objectives of the Course

- Provide theoretical and practical knowledge in accounting and finance as expected by the industry
- Programme will provide exposure to the practical business world through industry – institution interaction in the field of finance and accounting.
- Emphasizing research in finance and accounting through research projects.
- Providing ready corporate employment to the students studying this programme
- To attract industries and institutions of repute for campus recruitment to provide employment to the students of the present programme.

## Course Content:

### FIRST SEMESTER

- Financial Statements Analysis
- Working Capital Management
- Income Tax
- EXCEL for Business & Finance
- Business Statistics
- Economic Analysis for Decision making
- Financial Management and Policy

### SECOND SEMESTER

#### Open Elective: E- Business

- Accounting for Managerial Decisions
- Corporate Financing and Investment Decisions
- Tally for Business Applications
- Goods and Services Tax & Customs
- Business Research Methods
- E-Business
- Internship

### THIRD SEMESTER

#### Open Elective: Corporate Culture and Ethics

- Equity Research and Security Market Operation
- Mergers, Acquisitions and Corporate Restructuring
- Investment Banking and Financial Services
- Data Analysis using SPSS
- Corporate Tax Planning
- Corporate culture & ethics

### FOURTH SEMESTER

- International Financial Management
- Cost Analysis for Managerial Decisions
- R for Data Analysis
- Project
- Financial Derivatives
- Corporate Law, Ethics and Governance
- Business Analysis and Valuation
- Portfolio Theory and Management

## Highlights of the Course :

- Curriculum consists of theory and practical components in Finance and Accounting.
- Compulsory internship in large scale business undertaking.
- Compulsory project in the fourth semester.
- Exposure to research in finance and accounting.

### For more information contact :

**The Principal or**

**Mr Joyan D Souza, Coordinator.**

Mob : 8903838343

Office : 0824-2449701 : Extn No. 518

### Eligibility

Candidates who have passed recognized Degree in Commerce/ Management/ any other Degree equivalent to Commerce/ Business Management and obtained an aggregate of 45% and above marks are eligible for admission.

# Ph.D. PROGRAMMES

St Aloysius College (Autonomous) is recognized as Research Center by Mangalore University. Three departments of the College are recognized for research activity and 11 staff members are recognized as research guides.

The recognized departments are Biotechnology, Chemistry, and English.

The following staff members are approved guides:

## Ph.D Guides:

- |  |                |
|--|----------------|
| 1. Dr Asha Abraham - Biotechnology       | Ph: 9449555802 |
| 2. Dr Shashi Kiran - Biotechnology       | Ph: 9343141691 |
| 3. Dr Ratan Tilak Mohunta - English      | Ph: 9845664617 |
| 4. Dr Alwyn D Sa - English               | Ph: 9845216802 |
| 5. Dr Sylvia Rego - English              | Ph: 9611389376 |
| 6. Dr Melisa Goveas - English            | Ph: 9945901031 |
| 7. Dr Richard Gonsalves - Chemistry      | Ph: 9845023518 |
| 8. Rev. Dr Praveen Martis SJ - Chemistry | Ph: 9901483231 |
| 9. Dr Ronald Nazareth - Chemistry        | Ph: 9448154267 |
| 10. Dr Jyothi Rao - Chemistry            | Ph: 9964019369 |
| 11. Dr Vinolla Rodrigues - Chemistry     | Ph: 9900813140 |

## How to apply:

Tumkur University notifies for PhD registration twice a year through their website [www.tumkuruniversity.in](http://www.tumkuruniversity.in) or through Newspaper. Students who register will have to write an entrance test on a prescribed syllabus. Those who qualify in the test will have to attend an interview and then choose an approved guide of the university through counselling.

NET passed students are exempted from entrance test

**For more information contact :**

**Dr Chandrashekar Shetty, Research Coordinator,  
St Aloysius College (Autonomous)**

Mob: 9448249153. email: [cssheety.sac@gmail.com](mailto:cssheety.sac@gmail.com)

Office: 2449701/Ext No: 521

# PGDBM/DBM

One year Post Graduate Diploma programmes in Business Management (PGDBM) and Diploma in Business Management (DBM) spread over 2 semesters

## Objectives of the Course :

1. To impart management education integrated with human values and discipline.
2. To produce highly competent managerial talent to match today's changed needs of business and industry.
3. To train the student to acquire the skills needed to become self employed professionals and entrepreneurs

## Course Content:

FIRST SEMESTER	SECOND SEMESTER
<ul style="list-style-type: none"><li>• Organization Behavior</li><li>• Materials Management</li><li>• Accounting and Finance for Managers</li><li>• Human Resource Management &amp; Industrial Relations</li><li>• Entrepreneurship &amp; Small Business Management</li></ul>	<ul style="list-style-type: none"><li>• Retail Management</li><li>• Marketing Management</li><li>• Indian Business Environment</li><li>• Production &amp; Operations Management</li><li>• Project Management &amp; Project Study</li></ul>

## Eligibility Criteria :

- Bachelor degree in any discipline.
- Students awaiting results can also apply. But they must produce the degree certificate by December 2020
- Sponsored candidates from business given preference.

Teaching pedagogy: The pedagogy includes lecture sections, guided group discussions, analyzing case studies, management games, role playing, project studies and industry visits.

Class Timings: Monday to Friday 12:40 pm to 4.30 pm

A Career Oriented Experience in Business and Management

## Special Features:

- A job oriented Programme
- Imparts theoretical and practical knowledge to manage a Business Successfully.
- Recognised by Government, Business and Industry.
- A valid connecting link to pursue MBA studies abroad.
- Visits to Factories and Industrial tours organized.
- Personality and leadership development seminars and management related workshops conducted.
- Programmes on Management Development conducted in association with the Ministry of Industry, Govt. of India.
- Training in Soft Skills, Managerial Grooming and Business Etiquette arranged.

## Career Opportunities

After completion of the course students are absorbed in senior and middle level positions in manufacturing and service oriented enterprises in the following functional areas.

- Materials control, purchasing and store.
- Human resource Management.
- Marketing.
- Financial and Accounting
- Business Process outsourcing and Information technology.
- Banking

**For more information contact :**

**The Principal or Prof. Edmund Frank, Dean & HOD**

Mobile : 7975369402      Office : 0824-249701 / Ext. No.: 419



# PGDHRM/DHRM

## One Year PG Diploma in Human Resource Management (PGDHRM) Monday to Friday

### Course Highlights:

- Four subjects in each semester (Total of Two Semester)
- Each Semester Total 40 Hours class per subject (inclusive of Industrial Visits)
- Advance concepts in Human Resource Management
- Visits to Industrial Units
- Guest Lectures by Experts from the Industry
- HR Meets and Seminars
- Placement Assistance

For more information contact :

Dr. Vidya Vinutha D'Souza, Mobile : 9591346471

Office : 2449701; (0824) 2449703



*For Admissions please contact:*  
**College Reception Counter**

### POSTGRADUATE DEGREE COURSES AT AIMIT

- MCA : Master of Computer Applications (Three year six semester course including project work)
- M.Sc. : Bioinformatics (Two year four semester course including project work)
- M.Sc. : Software Technology (Two year four semester course including project work)
- MBA. : Master of Business Administration (Two year four semester course including project work)
- M.Sc. : Big Data Analytics (2 year 4 semester course)
- M.Sc. : Data Science (2 year 4 semester course)
- PGDCA : Post Graduate Diploma in Computer Applications

*Prospectus and application form is available in AIMIT Campus, Beeri, Mangalore. Ph: 0824-2286881, 2286890*

*\*APPLICATION ARE ALSO AVAILABLE IN THE COLLEGE WEBSITES*

*[www.staloysius.ac.in](http://www.staloysius.ac.in)*

# DDU KAUSHAL KENDRA

The University Grants Commission (UGC) has launched a scheme on skills/development based higher education as part of college/university education, leading to Bachelor of Vocation (B.Voc.). St Aloysius College was awarded this status of Prestigious Kaushal Kendra by UGC to run three B.Voc. courses such as Retail Management, Food Processing and Engineering, Animation & Multimedia from the academic year 2021-2022.



## Courses offered

- Food Processing and Engineering
- Retail Management
- Animation and Multimedia

## The Course has 4 stages with 6 semesters.

Semester-1 :Certificate Programme

Semester-2 :Diploma

Semester-3 & 4 :Advanced Diploma

Semester- 5 & 6 :B.Voc Degree

## Salient features of the Course :

- Equipping students with knowledge, practice, & necessary job oriented skills enabling them to gain suitable employment.

- Curriculum collaborated with the industry requirements.
- Credit based Semester system
- Exposure to real time application development at the end of each semester except first semester.
- Certification of skill component by NSDC and various Sector Skill Council.
- Collaborations with Industries for training and placements.
- Internship in industry : partnership with 12 firms
- Multiple exit points in 4 stages
- Innovative and Career Oriented



## Eligibility

Basic eligibility for B.Voc is 10+2 and above in any stream (No age limit)

# Undergraduate Courses

## BA (Bachelor of Arts) Degree Course

LANGUAGES	
English	Hindi
	Kannada
	Konkani
	Addl. English
	Malayalam
	French

- History
- History
- History
- History
- Journalism
- Journalism
- Journalism
- Journalism
- Sociology
- Sociology
- Sociology
- Sociology
- Performing Arts
- Performing Arts
- Journalism

### OPTIONALS

- |                    |                    |
|--------------------|--------------------|
| Economics          | Pol. Science       |
| Economics          | English Maj.       |
| Kan. Maj.          | Pol. Science       |
| Kan. Maj.          | Com. English       |
| Economics          | English Maj.       |
| Economics          | Com. English       |
| Psychology         | English Maj.       |
| Computer Animation | English Maj.       |
| Psychology         | Com. English       |
| Economics          | Pol. Science       |
| Kan. Maj.          | Pol. Science       |
| Social Work        | Psychology         |
| English Major      | Kannada Major      |
| Com. English       | Journalism         |
| Social Work        | Computer Animation |

## BSc. (Bachelor of Science) Degree Course

LANGUAGES	
English	Hindi
	Kannada
	Sanskrit
	Addl. English
	Malayalam
	French
	Konkani

- Physics
- Physics
- Physics
- Physics
- Physics
- Comp. Science
- Comp. Science
- Chemistry
- Chemistry
- Chemistry
- Biochemistry
- Biochemistry
- Biochemistry
- Biotechnology
- Biotechnology
- Economics

### OPTIONALS

- |                         |              |
|-------------------------|--------------|
| Chemistry               | Mathematics  |
| Electronics             | Mathematics  |
| Comp. Science           | Mathematics  |
| Comp. Animation Science | Mathematics  |
| Statistics              | Mathematics* |
| Statistics              | Mathematics  |
| Electronics             | Mathematics  |
| Botany                  | Zoology      |
| Microbiology            | Botany       |
| Microbiology            | Zoology      |
| Botany                  | Zoology      |
| Chemistry               | Zoology      |
| Chemistry               | Botany       |
| Chemistry               | Botany       |
| Chemistry               | Zoology      |
| Statistics              | Mathematics  |

**B Sc Visual Communication**

**B S W (Bachelor of Social Work)**

**B COM (Bachelor of Commerce) Regular, ACCA and Professional (8 Batches)**

**B B A (Bachelor of Business Management) Regular and Professiona (3 Batches)**

**B C A (Bachelor of Computer Application) (2 Batches)**



St Aloysius College (Autonomous)  
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