ST ALOYSIUS

(DEEMED TO BE **UNIVERSITY**)

MANGALURU 575 003 - INDIA

ESTD : 1880

LUCET ET ARDET

2024-25 | **UNDERGRADUATE PROGRAMMES**

Welcome to

ST ALOYSIUS
(DEEMED TO BE **UNIVERSITY**)
MANGALURU 575 003 - INDIA

ESTD : 1880

For more information contact:

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          or logon to
www.staloysius.edu.in
www.staloysius.ac.in
e-mail: admissions@staloysius.edu.in
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Important Numbers (STD Code 0824-ISD Code: 0091)

University Office	:	4117704
Vice-Chancellor in-charge	:	4117701
Rector	:	2950419
Jesuit Residence	:	9141303706
Registrar	:	7892654657
Finance Officer	:	6366713662
PG - Office	:	4117702
Alumni Association (SACAA)	:	2953849
AIMIT - Beeri Campus Office	:	2286881
Director	:	2286882
Director - Applied Biology Lab	:	2950719
Gents Hostel	:	2449923
Ladies Hostel	:	7899357199
Ladies Hostel -PG	:	2449726
IGNOU - Office	:	2449734
Community Radio - SARANG	:	2449744

Our History
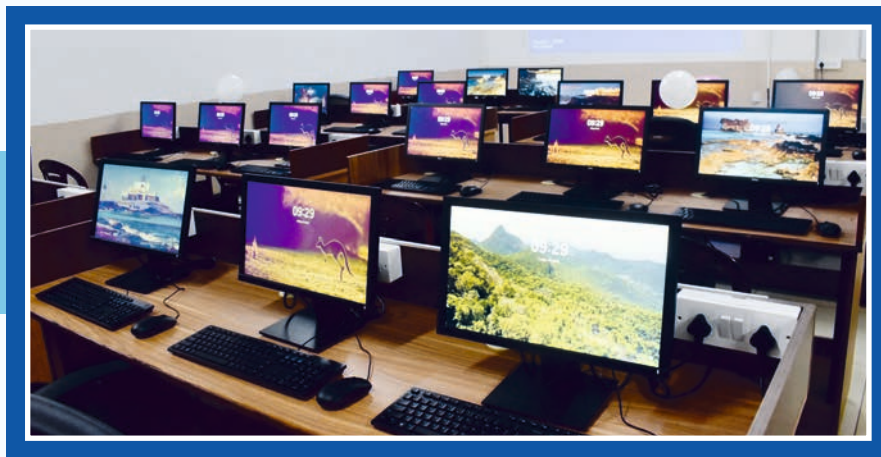
Welcome to ST ALOYSIUS (Deemed to be University) Mangaluru - India

The University Grants Commission (UGC) and Ministry of Education, Government of India, has approved the proposal for the status of Deemed to be University by the well-known St Aloysius College (Autonomous), Mangaluru and granted university status. With this coveted status the institution will from now on be called St Aloysius (Deemed to be University) Mangaluru vide Education Ministry, Government of India – Notification No. 9-27/2017-U.3 (A) dated 19.01.2024 declaring St Aloysius College (Autonomous), Mangaluru as an Institution Deemed to be University.

The UGC and the Ministry of Education, after making a thorough study of the College proposal on various parameters like physical and digital infrastructure, curricular design, research and innovation, graduate outcomes, student attainment levels, placements, vision and mission of the institution and its impact on the society along with the considerations of the higher levels of successive NAAC accreditations, NIRF and distinctive rankings and achievements, has granted the university status to the College. This status enables the institution to create a sustainable ecosystem driven by globally competitive curricula, high-end research, innovations and entrepreneurship initiatives. It provides unprecedented opportunities to explore possibilities for robust collaborations with regional, national and global partners to facilitate interdisciplinary, multidisciplinary and trans-disciplinary undergraduate, postgraduate and doctoral studies with joint and twinning programmes providing cross cultural learning exposure to students.

Established in 1880 by the Jesuit fathers, the erstwhile St Aloysius College has been a premier higher educational institution having several distinctive achievements serving the youth of this region moulding them into persons with commitment, competence, compassion and conscience. The College was elevated to the autonomous status in 2007 considering its national and global presence. It has been the consistent endeavour of the institution to set higher benchmarks in all criteria governing higher education and function like a university. Further, the institution has consistently maintained top notch credentials in all the four cycles of NAAC accreditations at the national level reaching A++ grade with a CGPA of 3.67 out of 4 and NIRF rankings showing the College within the top 100 Colleges for 3 consecutive terms. The university status granted to the College is the result of the dedicated and tireless efforts of the management, staff, students and all stakeholders who shared the long and sustained dream of the well-deserved status of a university. As the College embarks on a new and exciting journey spearheading its educational endeavours towards creating men and women for and with others, it places on record its immense gratitude to all the collaborators, men and women of goodwill, esteemed alumni and recommits itself to serve the society with greater dedication and take utmost efforts to create a difference in the society.

This Prospectus is designed to help you and guide you to plan your education here at St Aloysius (Deemed to be University). In this handbook, you will find:

❖ Necessary information about the University Programmes offered and Courses available.

❖ The choices available for you in the course selection.

❖ The rules and regulations regarding admission for the academic year 2024-2025.

❖ Other Facilities available in the campus.

For additional information and clarifications, you are welcome to approach the University Office during working days, Monday to Friday (9.00 a.m. - 01.20 p.m. & 2.20 p.m. - 4.45p.m.). It should be noted that merely applying online and submitting the hard copy of the application to the University does not entitle you for admission to the University.

LOCATION AND CAMPUS CULTURE

Established in 1880, and now in its 144th year, St Aloysius (Deemed to be University) is the oldest in this part of the country. Although, it was religious minority institution, primarily meant for the Catholic community, it has been admitting students without distinction of caste, creed, religion and language. Our commitment to the value of non-discrimination has been the hallmark of our successful existence among a plethora of institutions catering to similar causes and objectives. Situated in the heart of Mangaluru, on the top of the Light House Hill in the 37 acres of woodland with a soothing, magnificent view of the Arabian Sea, it provides a serene and conducive atmosphere for quiet and diligent academic pursuits.

With over 14,000 students both boys and girls from Primary to Postgraduate classes, 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.

St Aloysius (Deemed to be University) offers Undergraduate, Postgraduate and Doctoral programmes in Arts, Science, Commerce, Business Management and Social Work. The focus of all that happens in the campus, be it curricular or extra-curricular, is to provide opportunities to acquire skills to demonstrate and educe the innate traits that our students possess. All the facilities that are provided are specifically designed to enhance the knowledge base and more importantly, to successfully apply the acquired knowledge in real life situations. We believe that this is the key to a successful student's life in the Campus and this in turn would lead our students to a successful life in the real world as they leave the University and move towards their own respective careers. Hence, employability of our students is one of our major concern. As we update the curriculum regularly, we are cognizant of the fact that our students are to face the challenging world of the career market. All efforts are made to ensure that students are 'employable' by empowering them with the skills and qualities of the head and the heart, for leading a fulfilling and rewarding career.

Vision and Mission

This premier institution, more than 144 years in its existence, has been at the service of the youth of Mangaluru and its environs, is an educational institution run by the Mangalore Jesuit Educational Society, for the education, formation and professional preparation of youth of all castes, creeds and communities, without any discrimination. However, as a minority institution, it gives priority to the empowerment of the Christian community. As an institution run by the Jesuits, it places a special accent on the preference towards the underprivileged.

We are sure that you would be extremely curious to know what is in store for you in this sprawling campus and monumental edifices at St Aloysius (Deemed to be University), Mangaluru.

At the very outset, we would like to tell you that we firmly believe, education means helping the learners realize their self-worth by respecting their individuality. Hence, the ultimate goal of education is the overall development of the student's personality. All endeavors in the process of education that happen at St Aloysius, are geared towards achieving this distinctive goal of education.

While we are committed to achieve and instill in students a burning zeal for academic excellence, we earnestly and consciously pursue rigorously the objective of making our students socially sensitive, committed to the cause of the marginalized and compassionate towards the less fortunate ones of the society.

Our Patron St Aloysius is an inspiration and exemplar for all who enter to this campus. Born in a noble family and brought up in affluence 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 destitutes by joining the Jesuit Order. He died at the age of 23, in the service of the poor, having contracted plague while ministering to the plague stricken, in Rome. His integrity inner strength, his noble ideals, self-discipline, immense compassion and tremendous concern for the poor are held up to be emulated, 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 aim at the 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 and with 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, socially responsible and responsive persons empowered with great capacity to contribute in creating a more humane and just world where all have access to life in its abundance.

UNDER GRADUATE PROGRAMMES OFFERED AS PER NEP 2020
Explore your options

Please note: Languages

- ❖ First Language is English
- ❖ Second Language options : Kannada, Hindi, Malayalam, Sanskrit, French, Additional English and Konkani
- ❖ Students can read the below mentioned table carefully and choose the Second Languages.

	Kannada	Hindi	Sanskrit	Konkani	Additional English*	Malayalam	French
I B.A.	✓	✓	✗	✓	✓ *	✓	✓
I B.Sc.	✓	✓	✓	✓	✓ *	✓	✓
I B.Com - General	✓	✓	✓	✓	✓ *	✓	✓
I B.Com - CA Integrated	✓	✓	✗	✓	✓ *	✓	✓
I B.Com - ACCA Embedded	✓	✓	✗	✓	✓ *	✓	✓
I B.Com - Apprenticeship /Internship Embedded	✓	✓	✗	✓	✓ *	✓	✓
I B.B.A - General	✓	✓	✗	✓	✓ *	✓	✓
I B.B.A - Professional	✓	✓	✗	✓	✓ *	✓	✓
I B.B.A - Embedded with Business Analytics	✓	✓	✗	✓	✓ *	✓	✓
I B.C.A	✓	✓	✗	✓	✓ *	✓	✓

- ❖ *Additional English is only for Foreign, NRI, Anglo Indian and other Indian students who have not studied the languages listed in the University Regulations either at SSLC or PUC

BA (Bachelor of Arts)

Eligibility:

A candidate who has passed the two-years +2 level with a minimum of 45% total marks (Karnataka PUC / CBSE /ISC /NIOS/ State Boards) from any recognised Board in India or any other examination considered as equivalent by the University is eligible for admission to these programmes.

LANGUAGES

English Hindi
Kannada
Konkani
Addl. English
Malayalam
French

Sl No	Combinations	Subject -1	Subject -2
1	HE	History	Economics
2	HPs	History	Political Science
3	HCa	History	Computer Animation
4	HK	History	Kannada Major

5	SE	Sociology	Economics
6	SPs	Sociology	Political Science
7	SPsy	Sociology	Psychology
8	SSw	Sociology	Social Work
9	SK	Sociology	Kannada Major
10	SEm	Sociology	English Major
11	JE	Journalism	Economics
12	JPsy	Journalism	Psychology
13	JSw	Journalism	Social Work
14	JCa	Journalism	Computer Animation
15	JK	Journalism	Kannada Major
16	EmE	English Major	Economics
17	EmPsy	English Major	Psychology
18	EmCa	English Major	Computer Animation
19	EJ	English Major	Journalism
20	PsE	Political Science	Economics
21	PsK	Political Science	Kannada Major
22	HEm	History	English Major
23	SwPsy	Social Work	Psychology
24	SwCa	Social Work	Computer Animation

BCA (Bachelor of Computer Applications)

A candidate who has passed the two-years +2 level (Karnataka PUC / CBSE /ISC /NIOS/ State Boards) from any recognised Board in India or any other examination considered as equivalent there to by the University is eligible for admission to these programmes.

Science Students who have studied Mathematics/ Computer Science as a one of the subject in PU / +2 are eligible.

Commerce students who have studied Computer Science/Statistics/Business Mathematics/IT as one of the subjects in PU/+2 level are eligible.

Students who have not studied Maths in II PUC (+2) are required to attend Basic Maths Bridge Course classes by paying the prescribed fees (Class Timings: Mon-Thu 4 pm to 5 pm).

Course Content

I Semester	II Semester	III Semester
➲ Fundamentals of Computers	➲ Data Structures using C	➲ Data Base Management Systems
➲ Programming in C	➲ Object Oriented Concepts using JAVA	➲ C# and DOT NET Framework
➲ Mathematical Foundation	➲ Discrete Mathematical Structures	➲ Operating System Concepts
➲ Digital Fluency	➲ LAB3: Data Structure lab	➲ Open Source Tools / Cyber Security
➲ LAB1: Information Technology	➲ LAB4: JAVA lab	➲ LAB: DBMS
➲ LAB2: C Programming		➲ LAB: C# and DOT NET Framework

IV Semester	V Semester	VI Semester
➲ Python Programming	➲ Analysis & design of Algorithms	➲ PHP and MySQL
➲ Computer Multimedia and Animation	➲ Statistical Computing and R Programming	➲ Artificial Intelligence and Applications
➲ Computer Communication and Networks	➲ Software Engineering	➲ LAB: PHP and MySQL
➲ LAB: Python programming	➲ LAB: DOA LAB: R Programming	➲ Mini Project
➲ LAB: Multimedia and Animation	➲ (a) Cloud Computing (b) Business Intelligence	➲ (a) Fundamentals of Data Science (b) Mobile Application Development (c) Embedded Systems
	➲ Digital Marketing / Hardware and Server Maintenance / Web Content Management Systems	➲ Hardware and Server Maintenance / Web Content Management Systems
	➲ Cyber Security/ Employability skills	➲ Internship

B Com (Bachelor of Commerce)

Only those who have taken Business Studies and Accountancy in PUC or equivalent 12th std examinations and have obtained 65% or greater are eligible to apply.

LANGUAGES

B.Com General

English	Hindi
	Kannada
	Sanskrit
	Addl. English
	Malayalam
	French
	Konkani

B.Com ACCA/B.Com Professional/ B.Com Apprenticeship

English	Kannada
	Hindi
	Additional English
	Malayalam

Course Content

B.COM GENERAL

I Semester	II Semester	III Semester
➲ Financial Accounting	➲ Advanced Financial Accounting	➲ Corporate Accounting
➲ Management Principles and Applications	➲ Business Mathematics or Corporate Administration	➲ Business Statistics
➲ Managerial Economics	➲ Law & Practice of Banking	➲ Cost Accounting
➲ Digital Fluency	➲ Public Finance	➲ Artificial Intelligence
➲ Principles of Marketing	➲ Environmental Studies	➲ **Advertising Skills/Entrepreneurial Skills/ Modern Bank Management (OE)**

IV Semester	V Semester	VI Semester
➲ Advanced Corporate Accounting	➲ Financial Management	➲ Advanced Principle Management
➲ Costing Methods & Techniques.	➲ Income Tax Law and Practice-I	➲ Income Tax Law and Practice-II
➲ Business Regulatory Framework	➲ Principles and Practices of Auditing	➲ Management Accounting
➲ Constitution of India	➲ **One Course from the Selected Elective Group:**	➲ **One course from the Selected Elective Group:**
➲ **Business Ethics / Corporate Governance/ International Trade (OE)**	1. Financial Institutions & Markets	1. Investment Management
	2. Retail Management	2. Customer Relationship Management
	3. Human Resources Development	3. Cultural Diversity at workplace
	4. Basics of Business Analytics	4. H R Analytics
	5.Indian Accounting Standards-1	5. Indian Accounting Standards - 2
For more information contact: **Dr Shobha,** HOD Mobile: +91 9980448018	➲ GST- Law & Practice	➲ Basics of Spread Sheet Modelling OR Business Taxation
	➲ Employability Skills	➲ Internship

B.COM PROFESSIONAL (Morning Shift 7.00 AM to 1.00PM)

♦ B COM - Accounting & Tax (CA Integrated)

Along with the regular B Com studies, students are offered intensive coaching by CA professionals for Foundation and Intermediate examinations of the ICAI. It is a B.Com degree with coaching given for all CA subjects.

♦ B COM - International Finance and Accounting (ACCA Embedded)

On successful completion of this B Com programme, students are exempted from appearing for 6 papers out of 13 papers of ACCA. Student has to write only 7 papers to qualify as ACCA affiliate. It is a B.Com degree, with ACCA subjects

♦ B COM (Apprenticeship/Internship Embedded)

Designed to bridge the gap between the academia and the Industry with Computerised Accounting Skills. The candidates are prepared for the employment in Corporates Sector. The students will get hands on Job experience as they will go on 6 months apprenticeship / internship during the 6th semester. It is a B.Com degree with Computer Skills

♦ USCMA is a Value-Added course for B.Com Students with direct training and certification from ISBC.
For more information, kindly contact
Dr. Zeena D'Souza - +91 9448910892, +91 7760715384
HOD, Commerce (Professional)

B.B.A. (Bachelor of Business Administration)

Those who have a minimum of 50% in any stream of PUC or equivalent 12th standard Examination are eligible to apply. **The admitted Students will have two years of compulsory English language.**

LANGUAGES

English   Hindi
          Kannada
          Addl. English
          Malayalam
          French

Non Commerce students, who have not studied Maths/Statistics in PUC should attend Basic Maths Classes and students who have not studied Accountancy in PUC should attend Basic Accountancy classes for 1 month by paying the prescribed fee (Class Timings: Mon-Thu 03.15 pm to 04.30 pm)

Course Content

BBA GENERAL

I Semester	II Semester	III Semester
➲ Fundamentals of Business Accounting	➲ Corporate Accounting & Reporting	➲ Cost Accounting
➲ Management Principles & Practice	➲ Human Resource Management	➲ Organisational Behaviour
➲ Marketing Management	➲ Business Environment / Business Mathematics	➲ Statistics for Business Decisions
➲ Digital Fluency	➲ Managerial Economics	➲ Artificial Intelligence
➲ Business Economics		➲ Social Media Marketing /Rural Marketing / Money & Public Finance (OE)

IV Semester	V Semester	VI Semester
➲ Management Accounting	➲ Production and Operations Management	➲ Business Laws
➲ Financial Management	➲ International Business	➲ Income Tax - 2
➲ Business Analytics/ Financial Markets and Services	➲ Income tax-1	➲ International Business
➲ Constitution of India	➲ Elective 1 (Paper 1) Consumer Behaviour / Compensation and Performance Management/ Advanced Corporate Financial Management	➲ Elective 1 (Paper 2) Securities Analysis and Portfolio Management / Advertising & Media Management / Cultural Diversity at Workplace
➲ **Financial Education & Investment Awareness**	➲ Elective 2 (Paper 1) Financial Analytics/Fundamental of Retail Management / Freight and Transport Management	➲ Elective 2(Paper2) Retail Operations Management / Marketing Analysis / Sourcing for Logistics and SCM
	➲ Information Technology for Managers/ Digital Marketing ➲ Employability Skills	➲ Goods and Service Tax
		➲ Internship

BBA (PROFESSIONAL)

Unique features

Along with regular BBA studies, students will undergo Enterprise Resource Planning classes during the first 3 semesters along with intensive CAT/MAT training by Professional and eminent resource persons. The students get an additional certificate for the ERP classes.

✦ It is a practical management oriented programme, with 100% placement assistance

✦ Exposure for building aptitude, logical and analytical reasoning

✦ Students can avail Summer Internship programmes.

✦ Additional add-on courses in Accounting, Statistics and Mathematics

✦ Incredible learning atmosphere with audio-visual rooms, spacious classrooms,

✦ This course will assist the students in getting entry into the reputed management institutions such as, IIM and IAM

For more information contact:
Ms. Claret Vinaya Pereira, HOD
Mobile: 9611998624

BBA (BUSINESS ANALYTICS EMBEDDED)

In this data driven world, it is apt to pursue Business Analytics as a specialisation while pursuing management programme - BBA. This programme offers a plethora of opportunities as a business analyst or a data analyst. The curriculum emphasizes on practical components in form of programming language such as SQL, PYTHON Programme and the managerial concepts imparted under NEP Structure. Internships are provided as a part of this programme.

♦ **USCMA is an add-on course for BBA Students with direct training from ISBC Trainers.**
   For more information kindly contact Ms. Renita Aranha - 9980531273

B.Sc (Bachelor of Science)

Eligibility: A candidate who has passed the +2 level or equivalent with a minimum of 45% total marks (Karnataka PUC / CBSE /ISC /NIOS/ State Boards) and shall have studied Physics, Chemistry and Mathematics as subjects from any recognised Board in India or any other examination considered as equivalent by the University is eligible for admission to these programmes.

PHYSICAL SCIENCES

Sl. No.	COMBINATION	Major 1	Major 2
1.	CM	Chemistry	Mathematics
2.	CP	Chemistry	Physics
3.	CaM	Computer Animation	Mathematics
4.	CaP	Computer Animation	Physics
5.	CsE	Computer Science	Electronics
6.	CsM	Computer Science	Mathematics
7.	CsP	Computer Science	Physics
8.	CsS	Computer Science	Statistics
9.	EcoM	Economics*	Mathematics
10	EcoS	Economics*	Statistics
11	EM	Electronics	Mathematics
12	EP	Electronics	Physics
13	MP	Mathematics	Physics
14	MS	Mathematics	Statistics
15.	PS	Physics	Statistics

Note: *The Students who wish to pursue Economics at the undergraduate level should have studied Basic Mathematics or Business Mathematics or Statistics at Pre-Univeristy level (Commerce).

BIOLOGICAL SCIENCES

Eligibility:
Students with Biology in PUC or equivalent level with an aggregate score of 45% can apply for any of these combinations.

Sl. No.	COMBINATION	Major 1	Major 2
1.	BcB	Biochemistry	Botany
2.	BcC	Biochemistry	Chemistry
3.	BcZ	Biochemistry	Zoology
4.	BtB	Biotechnology	Botany
5.	BtC	Biotechnology	Chemistry
6.	BtZ	Biotechnology	Zoology
7.	BZ	Botany	Zoology
8.	BC	Botany	Chemistry
9.	MbB	Microbiology	Botany
10	MbC	Microbiology	Chemistry
11	MbZ	Microbiology	Zoology
12	FC	Food Science	Chemistry
13	ZC	Zoology	Chemistry

Open Electives (OE)

Note: A candidate has to opt one OE from the parent Faculty (for example a student of B.Com can select OE from Commerce Subjects) and one OE from outside the parent Faculty (for example a student of B.Com has to select OE from faculty other than B.Com).However, the allotment of OE will be in line with the NEP guidelines

B.A

I Semester - B.A.

Economics	1. Development Studies
	2. Pre-reforms Indian Economy
	3. Business Economics
Psychology	Psychology of Health and well-being
Kannada Major	Saranga : Literature And Theatre
Computer Animation	Environment and Character Sketching
History	Cultural History of Karnataka (CE 3 – CE 10) Part - 1
Sociology	Indian Society Continuity and Change
Journalism	Writing For Media
Political Science	Indian Polity: Issues And Concerns
English Major	Introduction To Travel Writing
Communicative English	Phonetics And Phonology
Social Work	Fields of Social Work Practice

II Semester - B.A.

Economics	1. Contemporary Indian Economy
	2. Economics Of Business Environment
	3. Monetary Economics
	4. Sustainable Development
Psychology	Youth, Gender And Identity
Kannada Major	Sachithra – Literature And Film
	Comparative Study of Creative Process
Computer Animation	Digital Designing
History	Cultural History Of Karnataka (CE 11- CE 1750) Part -2
Sociology	Society through gender lens
Journalism	Photo Journalism
Political Science	Legal Literacy In India
English Major	A brief introduction to Western thought
Communicative English	English for Competitive Examinations
Social work	Social Work concerns for Women and Child Development

BCA (Semester I)

➲ Business Statistics

BCA (Semester II)

➲ Applied Statistics

B.Com (Semester I)

➲ Accounting for Everyone
➲ Financial Literacy
➲ Managerial Economics

B.Com (Semester II)

➲ Financial Environment
➲ Investing in Stock Markets
➲ Public Finance

BBA (Semester I)

➲ Business organization
➲ Office Organization and Management
➲ Business Economics

BBA (Semester II)

➲ People Management
➲ Retail Management
➲ Managerial Economics

Physical Sciences

	Semester I	Semester II
Physics	1. How things work: An introduction to Physics	1. Introduction to Mechanics
	2. Basic Electronics	2. Introduction to LASERS
Chemistry	1. Chemistry in Daily Life	1.Molecules of Life
Mathematics	1. Mathematics I	1. Mathematics II
	2. Business Mathematics I	2. Business Mathematics II
Statistics	1. Statistical Methods	1. Applied Statistics
	2. Bio-Statistics	2. Business Statistics
Computer Science	1. Office Automation	1. Web Designing
	2. Internet of Things (IoT)	2. Computer Networking

Biological Sciences

	Semester I	Semester II
Biochemistry	1. Biochemistry Of Cells	1. Proteins And Enzymes
	2. Biochemistry In Health And Disease	2. Nutrition And Dietetics
Botany	1. Plants For Human Welfare	1. Plant Propagation, Nursery Management And Gardening
	2.Organic Farming	2. Plant Nutraceuticals
Zoology	1.Economic Zoology	1. Parasitology
	2.Aquarium Maintenance And Fish Breeding Techniques	2. Apiculture

B.Sc (Visual Communication)

A Candidate for B.Sc (Visual Communication) Degree Programme shall have passed the Pre-University Examination with any combination of subjects, or equivalent 12th standard examination of any other recognised Board.

Candidates seeking admission to this programme should qualify an entrance exam conducted by the University.

Course Content

I Semester	II Semester	III Semester
➲ Introduction to Visual Communication ➲ Fundamentals of Photography ➲ Visual Design	➲ History of Visual Art ➲ Print Design and Production ➲ Branding	➲ Advanced Photography ➲ Introduction to Film Art ➲ Media Law and Ethics

IV Semester	V Semester	VI Semester
➲ Scripting and Storyboarding ➲ Sound Design for Visual Media ➲ Theories of Communication	➲ Cinematography and Lighting ➲ Fundamentals of Film Editing ➲ Narrative and Non-Narrative Writing ➲ Internship	➲ Introduction to Advertising ➲ Television Production ➲ Film Theories ➲ Project

Highlights of the Programme

The students will embark on a journey of limitless potential with our B.Sc. Visual Communication program, offering a unique blend of academic excellence and real-world readiness. Our curriculum seamlessly integrates theoretical knowledge with practical application, ensuring that our graduates are not only well-versed in concepts but also industry-ready.

Visual communication, a driving force across various sectors, takes centre stage in the film, television, advertising, marketing, graphic illustration, design, and beyond. As you progress through our program, hands-on experience becomes a cornerstone. We believe in providing our students with practical exposure and cultivating the skills and confidence vital for a flourishing career in the dynamic world of visual media. Notably, this course marks the first introduction of its kind in the Coastal Karnataka region.

Our state-of-the-art facilities include exclusive television and sound studios, along with computer labs tailored for design work.

Our commitment lies in preparing students for potential opportunities and facilitating a smooth transition from academic pursuits to the professional realm.

Designing Dreams, Creating Careers – Your Journey to Visual Brilliance!

For more information on the course:
Contact:

Abdul Rasheed A P K
Assistant Professor
Department of BSc Visual Communication
St Aloysius (Deemed to be University)
abdulrasheed@staloysius.edu.in
9995 94 93 83

B.VOC.

Bachelor of Vocational Education (B.Voc) Bachelor of Vocational Education (B.Voc.) is a three-year undergraduate programme which is focused on providing adequate skills for a candidate to have the relevant skills relating to a profession. Eligibility: PUC or equivalent or any technical diploma holder

B Voc Program Highlights

- This is a 3 year degree programme after Higher Secondary or Intermediate/P.U college with multiple entry and exit points.
- Students completing the first year get a Diploma certificate, after second year they get the Advanced Diploma certificate and after completion of three years, the B.Voc. Degree is awarded.
- The course curriculum has 40% general education (theory) and 60% vocational training (practical) components.
- These programs follow semester system and offer credits after completion of the course.
- The students who have enrolled in B.Voc courses appreciate the practical focus and are confident that their chances of getting a gainful employment is higher than other graduates.

Programme offered:

B.VOC. - RENEWABLE ENERGY AND MANAGEMENT

I Semester	II Semester	III Semester
➲ Fundamentals of Physics ➲ Basic Electronics ➲ Fundamentals of Physics- Lab ➲ Basic Electronics-Lab ➲ Project-1	➲ Photometry, Heat and Thermodynamics ➲ Fundamentals of solar Energy & Photo Voltaic Technology ➲ Photometry, Heat and Thermodynamics -Lab ➲ Fundamentals of solar Energy & Photo Voltaic Technology -Lab ➲ Project-2	➲ Basics of Computer Application ➲ Basics of Electricity ➲ Fundamental of Business Law ➲ Basic of Computer Application-Lab ➲ Basics of Electricity-Lab ➲ Project-3
IV Semester	V Semester	VI Semester
➲ Storage Devices and Invertors ➲ Fluid Mechanics ➲ Gender Equity & Value Education ➲ Storage Devices and Invertors-Lab ➲ Fluid Mechanics-Lab ➲ Project-4	➲ Entrepreneurship ➲ Bio-mass Energy ➲ Geo-Thermal Energy ➲ Marketing management ➲ Bio-mass Energy-Lab ➲ Geo-Thermal Energy-Lab ➲ Project-5	➲ Taxation Law ➲ Legal Aspects of Business ➲ Installation & Maintenance of Renewable Energy Devices ➲ Materials & Processes in manufacturing ➲ Installation & Maintenance of Renewable Energy Devices-Lab ➲ Materials & Processes in manufacturing-Lab ➲ Project-6

B.VOC. - SOFTWARE DEVELOPMENT

I Semester	II Semester	III Semester
➲ Programming in C ➲ Information Technology Tools ➲ Programming in C Lab ➲ InformationTechnology Tools Lab ➲ Project-1	➲ Web Designing ➲ Relational Database ➲ Management System ➲ Web Designing Lab ➲ Relational Database Management System Lab ➲ Project-2	➲ Java Programming ➲ Web Programming using PHP ➲ Java Programming Lab ➲ Web Programming Lab ➲ Project-3

IV Semester	V Semester	VI Semester
➲ Data Structures using C	➲ Java 2 Enterprise Edition	➲ Linux and Shell Programming
➲ Computer Network	➲ Computer Graphics & Multimedia	➲ Cloud computing
➲ Security	➲ Software Engineering	➲ Android Application
➲ Data Structures Lab	➲ Python Programming	➲ Development
➲ Computer	➲ Java 2 Enterprise Edition	➲ Internet of Things Technology
➲ Network Security Lab	➲ Python Programming	➲ Shell Programming and Wireframes
➲ Project-4	➲ Project-5	➲ Android Application
		➲ Development Lab
		➲ Project-6

B.VOC. - RETAIL MANAGEMENT

I Semester	II Semester	III Semester
➲ Introduction to Retailing	➲ Principles of Management	➲ Retail Management
➲ Elements of Salesmanship	➲ Fundamentals of Customer Service	➲ Marketing Management
➲ Environmental Science and Value Education	➲ Fundamentals of Indian Constitution	➲ Fundamentals of Business Law
➲ Stores Layout and Design	➲ Visual Merchandising	➲ Brand Management
➲ Retail Store Operations-1	➲ Retail Store Operation - 2	➲ Retail Store Operations-3
➲ Project - 1	➲ Project - 2	➲ Project - 3

IV Semester	V Semester	VI Semester
➲ Accounting Fundamentals	➲ Business Organization & Environment	➲ Human Resource Management
➲ Advertising and Sales Promotion	➲ General Economics	➲ Element of Banking
➲ Gender Equity & Value Education	➲ Logistics Management	➲ Franchising Management
➲ Mall Management	➲ Customer Relationship Management	➲ E- Commerce
➲ Retail Store Operations-4	➲ Marketing for Services	➲ Consumer Behaviour
➲ Project - 4	➲ Retail Store Operations-5	➲ Retail Store Operations-6
	➲ Project - 5	➲ Project - 6

B.VOC. - ANIMATION & MULTIMEDIA

I Semester	II Semester	III Semester
➲ History of Animation	➲ Foundation Art	➲ 2D Animation
➲ Computer Graphics Design	➲ 3D Modelling	➲ Production Techniques
➲ Environmental Science & Value Education	➲ Fundamentals of Indian Constitution	➲ Fundamentals of Business Law
➲ Stop Motion Lab	➲ Script Writing & Storyboarding Lab	➲ Production Techniques Lab
➲ Computer Fundamentals Lab	➲ 3D Modelling Lab	➲ Comic Art & Design Lab
➲ Project - 1	➲ Project - 2	➲ Projects - 3

IV Semester	V Semester	VI Semester
➲ 3D Texturing & Lighting	➲ 3D Rigging & Animation	➲ UI /UX Design
➲ Web Technology	➲ 2D Character & Environment Sketching	➲ Advanced Character Illustration
➲ Gender Equity & Value Education	➲ Visual Effects	➲ 3D Character Animation
➲ 3D Tecxturing & Lighting Lab	➲ Interactive Animation	➲ 3D Sculpture Design
➲ Web Technology Lab	➲ Video Compositing Lab	➲ Dynamics Lab
➲ Project 4	➲ 3D Animation Lab	➲ Digital Compositing Lab
	➲ Project - 5	➲ Project - 6

Guidelines for Students seeking admission to the first year degree

(BA, B.Sc., B.Com., BBA, BCA, B.VOC.)
Provisional admission is done on the basis of I PU/+1 Marks.

Students who are admitted to the above courses are required to submit the following certificates after the announcements of their II PU/+2 Results:

a) Students who have passed
   PUC exam within Karnataka
   : Transfer Certificate (Original)
   II PUC Marks Card - 1 attested copy &
   1 attested copy of SSLC Marks Card.

b) Students who have passed AISSE (CBSE)
   ISC examination within Karnataka
   : Transfer Certificate (original), Migration Certificate,
   CBSE / ICSE Marks Card (original & 1 Attested Copy),
   Original copy & 1 attested copy of 10th std Marks Card.
   (Eligibility Certificate is required)

c) Students who have done courses
   other than that of PU Board of
   Karnataka (eg. PDE, PDC, HSE,
   +2, ISC, AISSE, etc.)
   : Transfer Certificate (original)
   Eligibility Certificate,
   Migration Certificate issued by the Board/Univ.,
   under which the candidate has studied / passed,
   Qualifying Marks Card (original & 1 attested copy),
   Original copy of 10std marks card and 1 attested copy.

d) Those who have passed Job Oriented
   Course (JOC) that is equivalent to
   PUC of Karnataka or those who have
   done VHSE
   : Pass Certificate (original & Photocopy),
   Marks Card (original & Photocopy), Transfer Certificate
   (original),
   Original copy of SSLC Marks Card,
   Eligibility Certificate * ⎱ If the course is done
   Migration Certificate   ⎰ outside Karnataka.

e) Foreign students
   : Eligibility Certificate, Migration Certificate,
   Qualifying Marks Card (Original & Attested Photocopy),

   Transfer Certificate (original), Original copy of SSLCM a r k s
   Card, & 1 attested Copy of the Student Visa,   AIDS free
   Certificate   by competent authority,   Residential permit &
   Registration Certificate from Supt. of Police & Foreigners
   Regn. Office.

All admissions are subject to the approval of the University / Government Regulations.

* Application for Eligibility Certificate : Application will be given from the University Administrative Office.

Read the following instructions carefully before filling the Provisional Online Application Form.

1. Online Application forms should be filled in completely, providing to all the information asked for.

2. Attach the scanned copies of the Marks Cards of X Std, XI Std and a copy of your recent passport size photograph. Selfie Photos will not be accepted. NRI or Foreign Nationals are required to upload their passport copy.

3. Once the candidate submits the online application, he/she should submit the hard copy of the application along with Xerox copies of the above said documents during admission interview.

4. PROVISIONAL ADMISSIONS commence from March 2024, onwards.

5. Provisional admissions are made by the Vice-Chancellor in-charge after a personal interview (through video call/in person) during which both the parents and the student must be present.

6. SC/ST students of Karnataka, may avail fee concession by submitting a copy of the Caste and Income Certificate at the time of the provisional admission.

7. Fees will be paid only after the provisional admission is confirmed by the Vice-Chancellor in-charge within the prescribed date.

8. The fees once paid, will not be refunded under any circumstances.

Final submission of Online Application

1. Final submission of the online application will be done only after the results are declared by the Karnataka PU Board/ other recognised PU Boards.

2. Students of CBSE/ICSE and other boards, can submit the Final Application only after the Class XII Results are declared by the respective boards.

3. After the announcement of the XII Std. results, the candidate has to upload the Internet copy of the marks of the qualifying examination along with the marks obtained, in their respective admission login and submit the FINAL APPLICATION to the University Office to complete the admission process.

Note to the Karnataka PU Board Students

Students should submit the attested copies of SSLC and II PUC Marks Cards along with the ORIGINAL Transfer Certificate to the University Office.

Note to Outside Karnataka /NRI and Other Boards:

Students outside Karnataka/NRI or Other Boards should submit the ATTESTED COPIES and ORIGINAL Marks Cards of SSLC and XII Std, along with the Transfer Certificate, Eligibility Certificate and Migration Certificate by the concerned Boards to the University Office.

Academic Structure

1. The degree programmes are structured on the semester basis.

2. The relative importance of the subjects of study and activities, are quantified in terms of credits.

3. The subjects of study include foundation courses, general studies and interdisciplinary subjects.

4. The programme permits horizontal mobility in course selections.

5. The students are required to take part in co-curricular and extra-curricular activities and their participation is compulsory as part of the Chore Based Credit System.

6. The curricula and question papers are unitized.

7. The declaration of result is based on the aggregate percentage of marks obtained as well as on Grade Point Average any credits earned.

Academic Calendar

- The odd semesters will commence in June/July.

- The even semesters will commence in December / January.

- 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 (CIA) will have a weightage of 40% and the end semester examinations will have a weightage of 60%. Aggregate of 40% in internal and end semester exam in each subject is required, for a pass.

Attendance

A total of 5 marks are allotted for regularity. A student is eligible to write the semester examination only if the student has 75% attendance in each subject and in aggregate of all the subjects as well.

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

Parent-Teacher Co-operation

Parents play a decisive role in the development of students. Therefore, the University expects wholehearted co-operation from the parents. Regular meetings of parents and teachers are organized during the year. There will also be a Parents' Meet soon after the fresh admissions in the month of July. Marks Cards are distributed to students after the internal exams to be shown to the parents attested with their signatures. These must be returned to the student's Class Guide soon immedietely. In the event of parents do not getting the marks cards, they should invariably speak to the Director regarding attendance and performance of their wards.

Parents are also invited to visit the University and meet the Directors, Deans and Class-Guides especially when wards unsatisfactory attendance or progress is brought to their notice. Please do not send elder brothers or sisters, uncles and aunts. Please do not wait till the end of the semester.

The University Calendar contains special instructions for the parents and is given to the students at the beginning of the academic year. The soft copy of the calendar also is provided in the University Website.

Theology Classes and Spiritual Exercises

All the Catholic students will have Theology classes, spiritual exercises and seminars as a part of their formation.

Value Education and Prayer Services

The University offers all students a course in Value Education to set before them the core human values that everyone should possess as well-integrated citizens of our country. These classes are obligatory.

Examinations

There will be regular end semester examination and class tests conducted by the University and every student is obliged to take them. If the student cannot take the examination, for serious reason, the parents/ guardians should meet the Vice-Chancelor in-charge personally and explain the student's absence failing which the student will not be permitted to attend his/her classes. There may be a penalty imposed.

The marks obtained in the class tests are considered for Internal Assessment.

No candidate will be permitted to write 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.

GENERAL REGULATIONS

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

+ Every student should possess an Identity- Card which should be produced whenever asked for, by any staff / Campus Officer member of the University.
+ Punctuality and regular attendance is insisted upon. Leave of absence from the University should be applied for and obtained beforehand. Unforeseen absence must be justified on return to the University. Absence from the University Examinations and on the reopening of classes after the holidays will not be tolerated. The students will not be admitted until their parents meet the Vice-Chancellor in-charge personally and explain the absence.
+ Attendance for Value Education classes and examinations is compulsory.
+ Those who depend on public conveyance to come to the Campus, should leave their homes early enough to avoid peak hours and be at the University on time.
+ Irregularity in attendance, insubordination, habitual inattention, neglect of work, vandalism, obscenity in word or act are punishable by suspension or dismissal. Minor offences are punishable by a fine or loss of attendance.
+ Books, magazines, newspapers etc., not approved by the Vice-Chancellor in-charge should not be brought to the University.
+ Possession and Consumption of alcohol, tobacco and drugs in any form on the University premises is strictly prohibited and will resulting immediate rustication.
+ Students should not join any Club or Society that may interfere with their regular studies in the University. They are not allowed to play in any team against the University.
+ 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 the permission of the Vice-Chancellor in-charge.
+ The University, 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 University Authorities. Early in the first term every student shall fill in a slip giving particulars of his place of residence in Mangaluru.
+ Attendance to classes and examinations, progress as well as conduct of the student will be taken into consideration while recommending students for merit certificates, fee concessions, scholarships, higher studies, employment and issue of recommendation Letters.
+ Apart from Educational tours in some subjects, the University does not organize picnics or tours. Students going on private picnics in groups have to face severe disciplinary action.
+ Those who indulge in ragging or encourage it will be rusticated from the University.
+ Use of mobiles is strictly prohibited inside the buildings in the Campus. The Hostel Warden may allow mobiles under special consideration.
+ Students must be decently dressed in accordance with the rules of approved etiquette. BBA and B.Com students will wear the specified formal dress on special occasions.
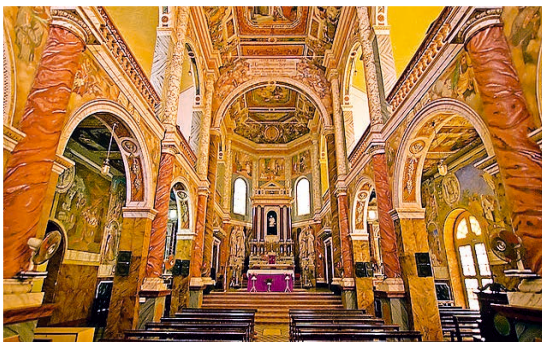
The Chapel: It is centrally located, and is completely covered with paintings and murals by the Italian master painter Brother Moscheni SJ and is the only one of its kind in India. People of all religions find it a place of inspiration, personal reflection and prayer. There are regular services for Catholics conducted throughout the year.

Campus Ministry: It provides opportunities for prayer and reflection and pastoral care to the students of all faiths and spiritualities. Outreach and immersion camps are organized through campus ministry. Retreat for Catholic Students and skill development programmes are organized for students of other faiths.

SARANG 107.8FM, St Aloysius Community Radio, Mangaluru : The University has a Community Radio Station SARANG which broadcasts FM Radio programmes for the educational and cultural growth of the students and the neighbourhood. The FM frequency is 107.8 MHz and the broadcast is 16 hours.

The Library: The University Library is fully automated with RFID technology with Koha integrated library management system. Our University possesses more than 1,00,000 books and several rare collections to give the privilege of being a specialized library. The library receives more than 150 periodicals regularly. Every year more than 1000 carefully chosen new books are added to the library. A multiuser library management software KOHA installed in the library. The Web-based Online Public Access Catalog (Web-OPAC) facility is also available. Our library has sufficient computers for free internet browsing facility. The library has membership with DELNET & the American Centre Library, Chennai where interlibrary loan facility is available. The Library subscribes 4 e-resource remote access databases. Reprographic facility is available in the library.

https://library.staloysius.edu.in/

Laboratories: We have 24 Well-equipped laboratories with spacious and well-ventilated halls to meet the requirements of Computer Science, Botany, Chemistry, Zoology, Physics, Microbiology, Electronics, Psychology, Bio-Chemistry, Bio-technology, Journalism, Social Work and English Language

departments. The Laboratory of Applied Biology and Environmental Sciences offers research facilities for Ph.D. & it has established a central computational facility under the FIST program.

The Dr W. Kuppers Bio-tech Unit is equipped with instruments for molecular work. It has planned to undertake molecular transformation studies in Ragi, Cashew, Banana and Tree Ferns. The University Fern House maintains a large collection of rare ferns for study.

WIFI Enabled Campus: The four blocks of our campus have WIFI facility with upto 35 MB speed internet connection for the use of staff and students.

SACAA: The Alumni/ae Association (SACAA) has its office in the University PG Block. Parents who are former students of the University are encouraged to become members of SACAA.

Student Co-oprative Store: The University has a bookstore in the Admin-block serving the student community. The store stocks all the required and recommended textbooks, study aids and stationery supplies.

Cafeteria and Bank: There are two University Canteens -Al-Cafe and SAC canteen which provide refreshments besides veg and non-veg meals at moderate prices. The South Indian Bank, SAC Extension Counter is on the campus with an ATM facility.

Al-Vana-The Biodiversity Park: The University has an extensive Biodiversity Park with various kinds of endangered species and plants - a place for practical work for the Botany students. There is also a green house where special attention is given to some plants including orchids with easy access to the students pursuing tissue culture course.

Sanidhya - The Audio-Visual Hall : The University offers media services through the spacious Audio-Visual rooms. The Audio Visual room provides viewing facilities with modern audio visual instruction materials. Tele-Conferencing opportunity is made available.

The Observatory: The University has commissioned an observatory 'AL SOLARIUM' with an advanced 8 inch rotating telescope to observe and study the universe around us.

Hostels: Students who do not live with their parents, near relatives or guardians are expected to live in hostels approved by the University . There are two separate hostels for boys and girls run by the University and their capacity has been increased with the addition of new buildings. Vegetarian and non-vegetarian food is
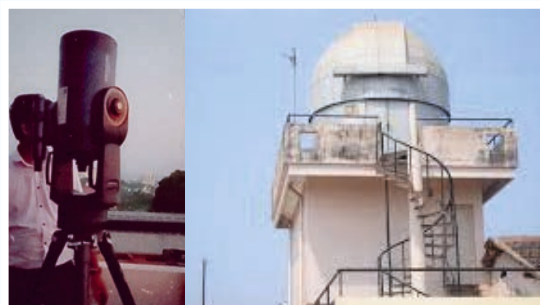
available.

Distance Education Centre: The campus houses IGNOU Study Centre in the Maffei Block for continuing higher education in the distance mode.

IGNOU provides learning support through learner friendly self instructional study material and interaction with subject experts during the counseling sessions or home-based assignments.

Counseling Services: Counseling services are available to students and their parents. Students may seek help for a variety of concerns including: improving relationship with family, friends, room-mates, making important decisions about one's personal life, dealing with emotional issues like loneliness, depression etc. Counseling services are confidential and provide academic support as well.

Mentoring System: Each class will have a teacher who will function as a Mentor, to create an adequately supportive climate at work. The function of the Mentor is more a matter of providing the micro-environment in which the talents of a person can flourish. The Mentor, as an animator, takes personal interest in each student's achievement and transforms a class into a effective community. A special mentor has been appointed to look after the well being of the foreign students.

Language Lab: The University has a well-equipped Digital Language Laboratory with 30 computers and up-to date softwares.

Computer Skills and Service: Students have access to over 1000 computers in several well equipped, air-conditioned laboratories in the Computer Center. A Computer Hardware Laboratory is attached to it.

Auditoriums: In Addition to the main auditorium, which is known as Sahodaya Hall, the University also has 3 new auditoriums in the ARRUPE Block for staff-student activities. The University has two more fully air conditioned auditoriums. Rev. Fr L. F. Rasquinha and Rev Fr Robert Sequeira halls in the LCRI block.

Mid-day Meals Scheme: The University offers mid-day meals free or at concessional rates for the economically deserving students.

Games and Sports: Department of Physical Education has a legacy in the field of Sports and Games for the past 144 years.

Its flag flies high at the National, State, University and Intercollegiate level with a large number of laurels to its credit. The University has extensive indoor and outdoor facilities to cater to the needs of the students, with excellent coaches. We are proud to announce Sports Academies at St Aloysius Institutions in Basketball and Cricket.

INCENTIVES: Towards its goal of excellence in education, the University offers incentives by way of certificates and awards for outstanding performance and regularity. Financial aid is offered to poor students through many Management Scholarships. Brilliant but underprivileged students are given admission with fee waivers.

The Central and State Governments offer scholarships, fee concessions and freeships to deserving students. The university also offers some endowed scholarships. All Scholarships, Fee Concessions and Freeships given by the Government or university, are subject to regular attendance, good conduct and satisfactory progress.

SAHAAYA : As the mission of our university is to "form men and women for others", we would like to train and sensitize our students, and to cultivate such a heart, 'SAHAAYA', a project on social responsibility, is introduced in our university. This programme is to create awareness among the students about their social responsibility. Therefore every student is encouraged under this programme to spend twenty hours in a year doing voluntary service, to help the less previledged sector of the society, become responsible citizens of the country and to build a enlightened society.

This project helps in learning outside the classrooms and to make the students experience and express concern for the society, especially the poor and the needy. It also helps to concientise people in the community and bring about attitudinal change on literacy, health, and women empowerment. It gives opportunity to the students to get involved in doing community service.

ICT Enabled Classrooms: The well-equipped ICT classrooms make use of in-built content banks that include 2D-3D images and multimedia content for all subjects. This new form of student oriented learning brings about a change in the traditional teaching systems of black board writing, and these new-age smart boards is aimed at making the process of learning much more interactive, student-centered and enjoyable

Placement, Training & Careers Cell

Facilitating Growth

Our department works to ensure that the only thing that you need to worry about on the day of the interview is letting your uniqueness shine through with our :

- 300 dedicated systems with-to-date technical specifications.
- High-speed uninterrupted internet all over the campus
- 7 exclusive auditoriums with a seating capacity of 200-500 with all facilities for Pre-Placement Talks
- 4 air-conditioned conference rooms
- Dedicated facilities to conduct interview and Group discussions
- State of Art Video Conferencing Setup

Our Objectives

- ✦ To counsel students in various higher education and research opportunities in India and abroad
- ✦ To encourage learning by experience, among the students by, arranging for internships and projects in industry.
- ✦ To provide necessary information and training for various competitive examinations like IELTS, TOEFL, CAT, MAT, GMAT, GATE, Banking examinations, Public and Civil Services examinations to the Students.
- ✦ To conduct meet and greet sessions, seminars, workshops and webinars by various industry experts to help build knowledge, confidence and industry exposure among the students of the university.
- ✦ To encourage student interest in international proficiency certifications.
- ✦ To keep the students updated on various off-campus recruitments, internships, research opportunities and provide information on the application process.
- ✦ To facilitate constant learning and upskilling among students by organizing aptitude and soft skill training for the students.
- ✦ To encourage learning by experience among the students by, arranging for internships and projects in the industry.

Industry Collaborations

Industry-Academia interaction and MoUs with corporate sectors and research institutions have ensured that students obtain the best possible exposure. Industry representatives are included in the Governing Body, Academic Council and BOS of every department. The University gets first-hand information on the current trends and requirements through the feedback from employers and alumni/ae so that manpower suited to both academia and industry are generated.

International Collaborations

St Aloysius (Deemed to be University) has drawn 36 MOUs out of which 17 are with universities abroad, in the U.S., Spain, Germany, UK, and New Zealand. Starting in 2016, Management and IT students of St Aloysius have completed add-on courses from a university in the U.S. that has acknowledged the course completion with certificates issued to the students.

Students of the University were deputed for 3 months international internship programme in 3D Animation Company in Katmandu, Nepal.

University is a partner institute for the RISHI (Resources for Internationalization of Higher Education Institutions in India) programme to plan and implement curriculum internationalization by Deusto University, Bilbao, Spain. The Project has been funded with support from the European Commission.

Faculty Members and students visit the Universities in European Countries for the mobility programmes and the faculty from European universities visit the university for exchange programmes.

Students take part in faculty guided short term Immersion programme at the international Universities

Some of our Noteworthy Collaborations are:

- State University of New York (SUNY) Cortland, NY, United States
- Lindenwood University Missouri, United States
- Ottawa University Kansas, United States
- Harrisburg University Pennsylvania, United States
- Universidade Catolica del Uruguay Montevideo, Uruguay
- Saint Louis University Madrid Campus Madrid, Spain
- Universiti Malaysia Sabah Sabah, Malaysia

Entrepreneurship, Innovation and Research

Entrepreneurship Cell

E-Cell (Entrepreneurship Cell) aims to assist and promote aspiring entrepreneurs from the stage of ideation to commercialisation of businesses by creating awareness during their Graduate & Post graduate degrees at St Aloysius (Deemed to be University) and exposing them to channels of varied opportunities that help nurture the spirit of entrepreneurial thinking, promote business knowledge and instil confidence in budding entrepreneurs.

St Aloysius Incubation Centre (SAIC)

St Aloysius Incubation Centre (SAIC) Mangaluru, a unit of St Aloysius (Deemed to be University), Mangaluru has a vision to encourage men and women who have an idea, a product and an ardent desire to realise their dreams of creating and innovating product or services or both for the ultimate benefit of the larger section of the society. It is an initiative set up by Entrepreneurship and Innovation Cell, St Aloysius (deemed to be University) to nurture Innovation and Entrepreneurship culture among the students, faculty, and alumni to enable them to transform their innovative business ideas into reality. The centre aims to cultivate individual talents, skills and personality to give each business the best possible start, thus nurturing Entrepreneurship at a local and national level.

Research

Being one of the premier institutions of higher education in the country the University in realized the importance and need to systematically gear up research activities. As the first step it established the Office of Dean of Research –a separate entity under the direction of the Vice-Chancellor in-charge to promote the research ambience, create and sustain a research culture, motivate staff and students to engage in research activities. The aim is to inspire, guide and coordinate the initiatives of the staff and students towards doctoral and post-doctoral research in the sciences and the humanities. It also aims at completing major and minor research projects, organizing national and international conferences, presentation of research papers and their publication in reputed journals, and similar other research-related matters.

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

Every student is expected to become a member of one of the following associations, as CC & EC are part of the curriculum in the new credit based semester system. Marks are allotted for participation and for winning prizes in the competitions.

Co-Curricular Associations

1. Commerce Association
2. Hopkins Literary Association
3. Kannada Sangha
4. Hindi Sangha
5. Konkani Sangha
6. Sanskrit Sangha
7. Management Association
8. IT Club
9. Al- Madhyam
10. Bio-Science Association
11. Physical Science Association
12. Electronics Club
13. Biotechnology Association
14. Biochemistry Association- Alcana
15. Microbiology association- Microgen
16. Humanities Association
17. Maths Forum
18. Vermitechnology Association
19. Sports and Games
20. Chemaglum
21. Al-Lure
22. Astro Club
23. Bio Science
24. Computer Animation
25. Nutri Food
26. Nature Club
27. Potentia Club
28. Wikipedia (Kannada / Tulu)

Extra-Curricular Associations

1. Debating Society
2. Quiz Association
3. Dramatic Association
4. Al-fine Arts Association
5. Al-Music Association
6. Women's forum - Anubhav
7. AICUF
8. CLC
9. Sports and Games
10. NSS- 3 units
11. NCC (Army, Navy and Air force)
12. Sahodaya
13. Astro Club
14. Tulu Koota
15. Al Focus
16. Subhashini-Language Lab
17. Vermitechnology
18. Al-Care Association
19. University Band
20. Heritage Club
21. Human Rights Association
22. YCS/ YSM
23. Rovers and Rangers
24. Red Cross
25. Harmony Association
26. Al-Madhyan
27. Dance
28. Ecology Club
29. Forum-Speaker Club
30. World Youth Parliament
31. Rotaract Club

Saturday EC/CC Associations

- ❖ Heritage Club
- ❖ NCC Army Wing
- ❖ NCC Navy Wing
- ❖ NCC Air Wing
- ❖ NSS
- ❖ Rangers
- ❖ Rovers
- ❖ Sports and Games
- ❖ Youth Red Cross

CERTIFICATE COURSES

The various departments of the University offer Certificate Courses to the students. Every student has to mandatorily complete a minimum of one course per year for the First 2 years.

UNDERGRADUATE

Economics
- ✦ Economics for Competitive Exams
- ✦ Foreign Exchange Management
- ✦ Health Economics
- ✦ Mathematics for Economics

English
- ✦ Beginning Theory: Thoughts, Tools and Research
- ✦ Corporate Culture and Communication
- ✦ Cultural History of Indian Architecture
- ✦ English Grammar and Vocabulary
- ✦ Introduction to Dalit Literature
- ✦ Introduction to Modernism
- ✦ Nine Bands in Nine Weeks

Hindi
- ✦ Comparitive Study of Proverbs
- ✦ Hindi Translation
- ✦ Mangalore Dharshan - A cultural perspective

History
- ✦ History and Tourism

Journalism
- ✦ Art Journalism
- ✦ Audio Production

Kannada
- ✦ Modern Theatre
- ✦ Shraddha Spoorthi

Konkani
- ✦ Vovya- Verse, MC Training

Library Science
- ✦ Certificate in Library Automation

Mass Communication and Journalism
- ✦ Business Communication for 21st Century

Physical Education
+ Yoga and Meditation

Political Science
+ Basics in International Relation
+ Contemporary India

Psychology
+ Behaviour in the Social Context
+ Psychology of Personality
+ Psychology
+ Psychology of Positive Human Functioning

Social Work
+ Geriatric Care

Sociology
+ Handloom Trails of India

B Voc
+ Adobe Photoshop and Adobe Illustrator
+ Healthy Weight Management
+ Logistic Management
+ PC Assembling and Maintenance
+ Retail Banking & Financial Management
+ Solar Energy Generation and Management
+ Waste Management in the Food Industry

BBA
+ Business Etiquette
+ Entrepreneurship Development
+ Fundamentals of Accounting
+ Fundamentals of Event Management
+ Fundamentals of Financial Management
+ Fundamentals of Retail Management
+ Personal Investment and Tax Planning
+ Social Gracing in the Business World
+ Training the Trainers
+ Travel and Tourism Management

Commerce
+ Advertising
+ Applications of Banking and Insurance Practices
+ Astro Trading
+ Basic of Spreadsheets
+ Basics of Entrepreneurship: Thoughts and Applications
+ Business Communication
+ Capital Market for Investors
+ Cost Accounting
+ Customer Relationship Management

+ Entertainment and Commerce
+ Event Management
+ General Aptitude and Corporate Ettiqutte
+ Introduction to Research
+ Retail Management
+ Shipping and port management
+ Skill Development
+ Stress Management
+ Tourism Operations

Chemistry
+ Application of Analytical Chemistry in Food Laboratories
+ Chemistry Drawings using Chemsketch Software
+ Forensic Chemistry - Scientific Approach to Crime Investigation
+ Instrumental Methods and Seperation Techniques in Chemical Analysis
+ Tools of Chemistry Research

Electronics
+ Fundamental of Digital electronics

Mathematics
+ Introduction to Latex
+ Magic of Sutras in Mathematics
+ Quantitative Aptitude for Competitive Examinations

Physics
+ Advanced Course in Theoritical Physics
+ Photonic Crystals
+ Physical Computation using Arduino
+ Physics of Everyday Machines

Statistics
+ An Introduction to Python
+ An Introduction to R

Computer Application and Animation
+ Basics of Python Programming
+ C# Programming Basics
+ Graphic Designing
+ Hardware and PC Maintenance
+ Introduction to Internet of Things
+ Advanced Excel & G Suite Package
+ Computerized Accounting
+ Financial Analytics
+ Machine Learning
+ PHP

Biochemistry
✦ Stem cells

Biotechnology
✦ Food Biotechnology and Regulatory Affairs

Botany
✦ Herbal Medicine and Herbal Products
✦ Seed Technology

Food Science
✦ Food Processing and Preservation

Microbiology
✦ Basic Concepts of Food Safety
✦ Solid Waste Management

Zoology
✦ Aquaphonics
✦ Entomology - the study of Insects

POSTGRADUATE

Corporate Psychology
✦ Psychology of Personality

Economics
✦ Environmental Economics

English
✦ An overview to Crime Fiction

Mass Communication and Journalism
✦ Business Communication for 21st Century

Social Work
✦ Basics of Human Resource Management
✦ Essential Life skill education
✦ Fundamentals of Disaster Management

M.Com F & A
✦ Excel for Business and Finance
✦ Introduction to Corporate Finance Fundamentals
✦ Savings - A lifeline

M.Com General
✦ UGC Net Commerce - Part 1
✦ UGC Net Commerce - Part 2

Chemistry
✦ Cosmetic Chemistry
✦ Culinary Chemistry - Everyday Chemistry of Cooking
✦ Molecular Spectroscopy - A Theoretical Approach
✦ Reagents in Organic Synthesis
✦ Separation Techniques in Chemical Analysis
✦ Spectral Introspection of Organic Compounds

Mathematics
✦ Problem Solving in Linear Algebra
✦ Topology of Metric Spaces

Physics
✦ Intellectual Property Rights
✦ Laser and its Application
✦ Understanding Radiation Benefits and Hazards

Biochemistry
✦ Introduction to emerging Viral Disease and Diagnostics
✦ Basic Concepts of Bioanalytics
✦ Cell Culture Techniques
✦ Molecular Diagnostics

Food Science
✦ Food Analysis and Instrumentation
✦ Food Safety and Quality Control
✦ Holistic Nutrition and Wellness
✦ Sports Nutrition

Diploma & Postgraduate Diploma Programmes

Title	Department
❖ Diploma in Politics, Films and Culture	Political Science
❖ Diploma in Conflict, Peace and Reconciliation	Political Science
❖ Diploma in Business Process Automation using Excel, Power Bi and Tally	Economics
❖ Diploma in Yoga	-
❖ Postgraduate Diploma in Disaster Management and Trauma Counseling	MSW
❖ Diploma in Communicating English and Phonetics	English
❖ Diploma in Business Analytics	Commerce
❖ Diploma in Graphic Design and Animation	Computer Science, Application & Animation
❖ Diploma in Programming Skills	Computer Science, Application & Animation
❖ Diploma in Entrepreneurship and Marketing Strategies	Food Science
❖ Diploma in Lifestyle Management	Physical Education
❖ Diploma in Media Studies	Journalism
❖ Diploma in Theatre Skill	Kannada Ranga Adhyayana Kendra
❖ Post Graduate Diploma in Human Resource Management (PGDHRM)	MSW
❖ Diploma in Food Business Management	Post graduate studies and Research in Food Science
❖ Diploma in Green Farming : Sustainable Practices and Waste Management (For the undertrial inmates of the district central Prison, Mangaluru)	-
❖ Diploma/ Post Graduate Diploma in Konkani	Konkani Institute
❖ Post Graduate Diploma Programmes in Business Management(PGDBM)	-
❖ Diploma in Business Management (DBM)	-
❖ Advanced PG Diploma Courses (BTFS)	-

POSTGRADUATE AND DOCTORAL PROGRAMMES

MSW : Master of Social Work (Two year four semester course including project work)

- BA/B Sc./B Com./BSW/BBA Degree of University or any other degree recognized by the University as equivalent thereto.
- A minimum of 45% aggregate in optional /major subjects in the qualifying examination.

MA : Journalism and Mass Communication

- Students with B.A., B.A.J.C., B.Com, B.Sc. or any other equivalent degree in any discipline from a recognized University.

MA : English (Two year four semester course including project work)

- Graduate Students of optional English, Communicative English or any students of BA, B.H.R.D., B.Sc, B.Com with two years or 4 semesters of English Language Study.

MA : Economics (Two year four semester course including project work)

- B.A Graduates with Economics as Compulsory Subject.

MSc. : Biotechnology

- B Sc. Degree of University or any other degree recognized by the University as equivalent thereto, in Live Science with Chemistry or Biochemistry, as one of the subjects.
- A minimum of 50% (45% for SC / ST candidates) aggregate in optionals / major subjects in the qualifying examinations.

MSc. : Chemistry and MSc Analytical Chemistry

- B Sc. Degree of University or any other degree recognized by the University as equivalent thereto, with Chemistry as one of the optional / major subjects.
- A minimum of 50% (45% for SC / ST candidates) aggregate in chemistry subject in the three year degree course.

MSc. : Mathematics (Two year four semester course including project work)

MSc. : Biochemistry (Two year four semester course including project work)

- Eligibility: Same as that of M.Sc. Biotechnology

MSc. : Physics (Two year four semester course)

- BSc. Degree of University or any other degree recognized by the University as equivalent thereto, with Physics as one of the optional / major subjects. A minimum of 50% (45% for SC / ST candidates) aggregate in Physics subject in the three year degree course

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MSc. : Food Science & Technology/Food Science, Nutrition and Dietetics

- Candidates shall have studied any branch of Life Sciences with Chemistry/Biochemistry as one of the major/optional/subsidiary subjects securing 45% marks (40% in case of SC/ST candidates) in the aggregate excluding languages at the undergraduate level.

MSc. : Corporate Psychology

- Students have passed the 3 year degree examination any subject of the University or any other university considered as equivalent provided they have secured a minimum of 45% (40% for SC/ST/Category I Candidates)marks

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MSc. : Counselling (Two year four semester course)

MCom. : General

- Students with B.Com, BBA and other Commerce and Management Degree from recognized Indian or Foreign University and secured aggregate 50% and above.

MCom. : Finance and Analytics

- Students with B.Com, BBA and other Commerce and Management Degree from recognized Indian or Foreign University and secured aggregate 50% and above.

MBA : Master of Business Administration (Two year four semester course including project work)

MCA : Master of Computer Applications (Three year six semester course including project work)

MSc. : Bioinformatics (Two year four semester course including project work)

MSc. : Software Technology (Two year four semester course including project work)

MSc. : Data Science (Two year four semester course including project work)

MSc. : Big Data Analytics (Two year four semester course including project work)

ST ALOYSIUS

(DEEMED TO BE **UNIVERSITY**)

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