



ST ALOYSIUS

(DEEMED TO BE UNIVERSITY)
MANGALORE



PROSPECTUS 2025

“EMPOWERING YOUTH
THROUGH EXCELLENCE IN
EDUCATION
TO SHAPE A BETTER FUTURE FOR
HUMANKIND”

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TOP JESUIT UNIVERSITIES IN THE WORLD

Jesuit universities are known for their emphasis on intellectual rigor, social justice, and holistic education. Here are some of the top Jesuit universities in the world:



Georgetown University (Washington, D.C., USA) : The oldest Jesuit and Catholic university in the U.S., Georgetown is renowned for its programs in International Relations, Law, and Business.



Boston College (Chestnut Hill, Massachusetts, USA) : Known for strong programs in liberal Arts, Business, and Law, Boston College emphasizes research and social justice.



College of the Holy Cross



Saint Louis University (St. Louis, Missouri, USA) : With a strong international presence, especially with its campus in Madrid, Spain, SLU is known for its Business and Health Sciences programs.



Loyola Marymount University



Santa Clara University (Santa Clara, California, USA) : Located in Silicon Valley, Santa Clara is known for programs in Engineering, Business, and Law, combining Jesuit values with innovation.



Fordham University (New York, USA) : Located in the heart of New York, Fordham is known for its law school and robust arts programs, deeply rooted in Jesuit values.



Loyola University Chicago (Chicago, Illinois, USA) : Known for its healthcare and law programs, it also emphasizes community service and social justice as core values.



Gonzaga University

TOP JESUIT UNIVERSITIES/COLLEGES IN INDIA

India has a strong network of Jesuit educational institutions known for promoting academic excellence, social responsibility, and leadership skills. Here are some of the top Jesuit universities and colleges in India:



St. Xavier's College, Mumbai : One of India's premier institution, known for its programs in Arts, Science, and Commerce.



Loyola College, Chennai : Ranked among the top colleges in India, offering quality education in Science, Arts, and Commerce.



St. Joseph's College, Bangalore : Recognized for its vibrant campus and strong programs in Arts, Science, and Commerce, with a focus on social justice.



Xavier School of Management (XLRI), Jamshedpur : India's oldest business school, known for its highly reputed management programs.



St. Xavier's College, Kolkata : Known for academic excellence, especially in Arts, Commerce, and Science programs.



St. Xavier's College, Ahmedabad : A reputed institution in Gujarat known for programs in Arts, Science, and Commerce.



Loyola Academy Degree and PG College, Hyderabad : Known for its innovative programs in Science, Commerce, and Humanities.



St. Xavier's College, Ranchi : Popular in Jharkhand for Arts, Science, and Commerce programs, and known for its active alumni network.



St. Xavier's College, Jaipur : An emerging college known for its emphasis on community engagement and quality education in the Arts, Sciences, and Commerce.



St. Joseph's College, Trichy
Known for its programs in Arts, Science, and Commerce and its commitment to social justice.



Loyola Institute of Business Administration (LIBA), Chennai
A well-regarded business school in Chennai, known for quality management education.



Xavier Institute of Social Service (XISS), Ranchi
Known for social service and management programs, with an emphasis on social justice.



Xavier University, Bhubaneswar
Offers undergraduate and postgraduate programs in Business, Social Sciences, and more, promoting holistic development.



St. Xavier's College, Thiruvananthapuram Known for strong programs in Science, Arts, and Commerce, and an emphasis on character building.



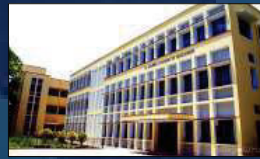
St. Joseph's College of Commerce, Bangalore A top college in Commerce Education, known for its focus on entrepreneurship and practical training.



Loyola College, Vijayawada
Known for its programs in Arts, Commerce, and Science and its community-oriented focus.



Xavier Institute of Management and Research (XIMR), Mumbai : Offers management education with a Jesuit perspective on ethics and social responsibility.



St. Xavier's College of Education, Patna : Known for producing quality teachers and emphasizing values-based education.



Xavier Institute of Management (XIM), Bhubaneswar A prominent management institute in Odisha, known for its MBA and other management programs.



St. Xavier's Catholic College of Engineering, Nagercoil Offers engineering programs and promotes a values-based education in the field of technology.



SCHOOL SYSTEM

1. School of Management
2. School of Commerce
3. School of Information Technology
4. School of Biological Science
5. School of Physical Science
6. School of Arts and Humanities
7. School of Languages
8. School of Vocational Studies
9. School of Education

SCHOOL OF LIFE SCIENCES

1. Botany (UG)
2. Zoology (UG)
3. Biotechnology UG and PG Programmes
4. Microbiology (UG)
5. Biochemistry (UG and PG Programmes)
6. Food Science (UG and PG Programmes)

SCHOOL OF INFORMATION SCIENCE & TECHNOLOGY

1. Computer Applications (UG)
2. Computer Animation (UG)
3. Computer Applications (PG)
4. Computer Science+ Data Science (UG)
5. Software Technology (PG)
6. Bioinformatics (PG)
7. Big Data Analytics +Data Science (PG)

SCHOOL OF ARTS & HUMANITIES

1. History (UG)
2. Economics (UG+PG)
3. Political Science (UG)
4. Sociology (UG)
5. Social Work (UG and PG Programmes)
6. Psychology (UG and PG Programmes)
7. Journalism (UG and PG Programmes)
8. Physical Education

SCHOOL OF COMMERCE, FINANCE & ACCOUNTANCY

Commerce (UG and PG Programmes)

SCHOOL OF BUSINESS & MANAGEMENT

1. Business Administration (UG)
2. Business Administration (PG)

SCHOOL OF LANGUAGES & CULTURAL STUDIES

1. English: Language /Literature/Additional English (UG and PG Programmes)
2. Kannada:Language/Literature
3. Hindi: Language/Literature
4. Sanskrit
5. Konkani
6. Malayalam
7. French

SCHOOL OF VOCATIONAL STUDIES

1. Retail Management
2. Animation & Multimedia
3. Software Development
4. Renewable Energy Management
5. Sports, Therapy & Nutrition

DOCTORAL PROGRAM

PH.D FULL-TIME
PH.D PART-TIME



CONTENTS

1.	Message from the Vice Chancellor	1
2.	Administration	2
3.	Vision and Mission	3
4.	St Aloysius (Deemed to be University) Mangalore	6
5.	Programmes Offered	11
6.	Campus Infrastructure	13
7.	University Campus	14
8.	School of Business and Management	35
9.	Placements	39
10.	International Collaborations	43
11.	School of Commerce, Finance and Accountancy	47
12.	School of Information Technology (AIMIT)	51
13.	School of Biological Sciences	63
14.	School of Physical Sciences	71
15.	School of Arts and Humanities	77
16.	School of Languages and Cultural Studies	85
17.	School of Vocational Studies	89
18.	School of Education	95
19.	Admission Process	102
20.	Scholarships at St Aloysius (Deemed to be University)	109
21.	Alumni	111
22.	Student Activities	114
23.	University Chairs	119
24.	Fee Structure	120
25.	Organisation Structure	125
26.	Reservation of Rights	128

RANKING & ACCREDITATIONS

- | The institution has been accredited with 'A++' Grade with CGPA 3.67 in the NAAC.
- | Secured 58th rank in College category in the National Institutional Ranking Framework (NIRF), 2024.
- | The College has been awarded the prestigious DBT-BUILDER Scheme for Inter-disciplinary Research in Biosciences in 2021.
- | Recognized as the Centre for Research Capacity Building under UGC-STRIDE (Component - I) 2020.
- | Selected as a Mentor College under PARAMARSH SCHEME of UGC.
- | The “Star College” status conferred by the DBT, Government of India has been upgraded to “Star Status” in 2016.
- | The institution has been declared a “College with Potential for Excellence” by the University Grants Commission since 2009.





MESSAGE FROM THE VICE-CHANCELLOR

Rev. Dr. Praveen Martis S.J.

I am delighted to welcome you to St Aloysius (Deemed to be University).

St Aloysius (Deemed to be University) belongs to a network of educational institutions administered by the members of the Society of Jesus, a religious order which runs schools, colleges and universities in more than 105 countries in the world. The members of the order, popularly known as Jesuits, have acquired global reputation for excellence in the quality of education.

Established in 1880, St Aloysius (Deemed to be University) prides itself in its history of 145 years. The motto of the university, "Lucet et Ardet" which means "shine to enkindle" has inspired countless students to become men and women for and with others, thus bringing light and joy into the lives of people. Despite its status as a minority institution, the University has imparted high-quality education to all sections of society regardless of caste, colour or creed.

We have global vision and an outward-looking attitude and who believe in inculcating social awareness and enhancing social concern among students of the University. We are extremely proud of our alumni/ae who have transformed themselves into agents of radical social change. Thousands of students who have passed through the portals of this institution have rendered outstanding service to humankind not only in India but across the globe.

The context we live in today is marked by profound changes, acute conflicts and new possibilities. The world needs to build a future of solidarity with all sections of society. We have to fine-tune higher education to the needs of the society.

Universities generally strive hard to teach students how to think critically, reason analytically, solve problems practically and communicate clearly. But St Aloysius (Deemed to be University) will ask for something more from its students by forming them to become men and women of faith, wisdom and service to their communities. This is the "Value Addition" of Jesuit Higher Education.

You will discover a world of possibilities within the pages of this prospectus. You will see how St. Aloysius (Deemed to be University) offers a vibrant and intellectually stimulating community where you can hone your skills, expand your horizons, explore your potential and contribute to the advancement of knowledge. When you study with us, we'll do everything we can to support your learning. Join us and embark on a transformative journey of learning and growth. We invite you to join us in our endeavour by being an integral part of forming men and women for and with others.

Once again, I thank you for your interest in us and wish you the best in your academic pursuits.

ADMINISTRATION



Rev. Fr Dionysius Vaz SJ

Chancellor, St Aloysius (Deemed to be University)
Provincial, Karnataka Jesuit Province
<https://staloysius.edu.in/governance>



Rev. Fr Melwin Joseph Pinto, SJ

Rector
St Aloysius (Deemed to be University)



Rev. Dr Praveen Martis SJ

Vice Chancellor
St Aloysius (Deemed to be University)



Rev. Dr Melwyn DCunha SJ

Pro Vice Chancellor
St Aloysius (Deemed to be University)



Rev. Fr Vishwas Misquith SJ

Finance Officer
St Aloysius (Deemed to be University)



Dr Ronald Nazareth

Registrar
St Aloysius (Deemed to be University)



Dr Alwyn DSa

Registrar
St Aloysius (Autonomous College)



Dr Arati Shanbhag

COE
St Aloysius (Deemed to be University)



VISION

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

MISSION

“Guided by the Jesuit principles of "Lucet et Ardet" (Shine to Enkindle), Aloysius is committed to spreading the light of knowledge and fostering the ardor of faith. We aim to form men and women who are academically accomplished, emotionally balanced, morally upright, socially responsible, ecologically sensitive, and professionally dedicated. Our goal is to empower you to become a transformative force in society.”



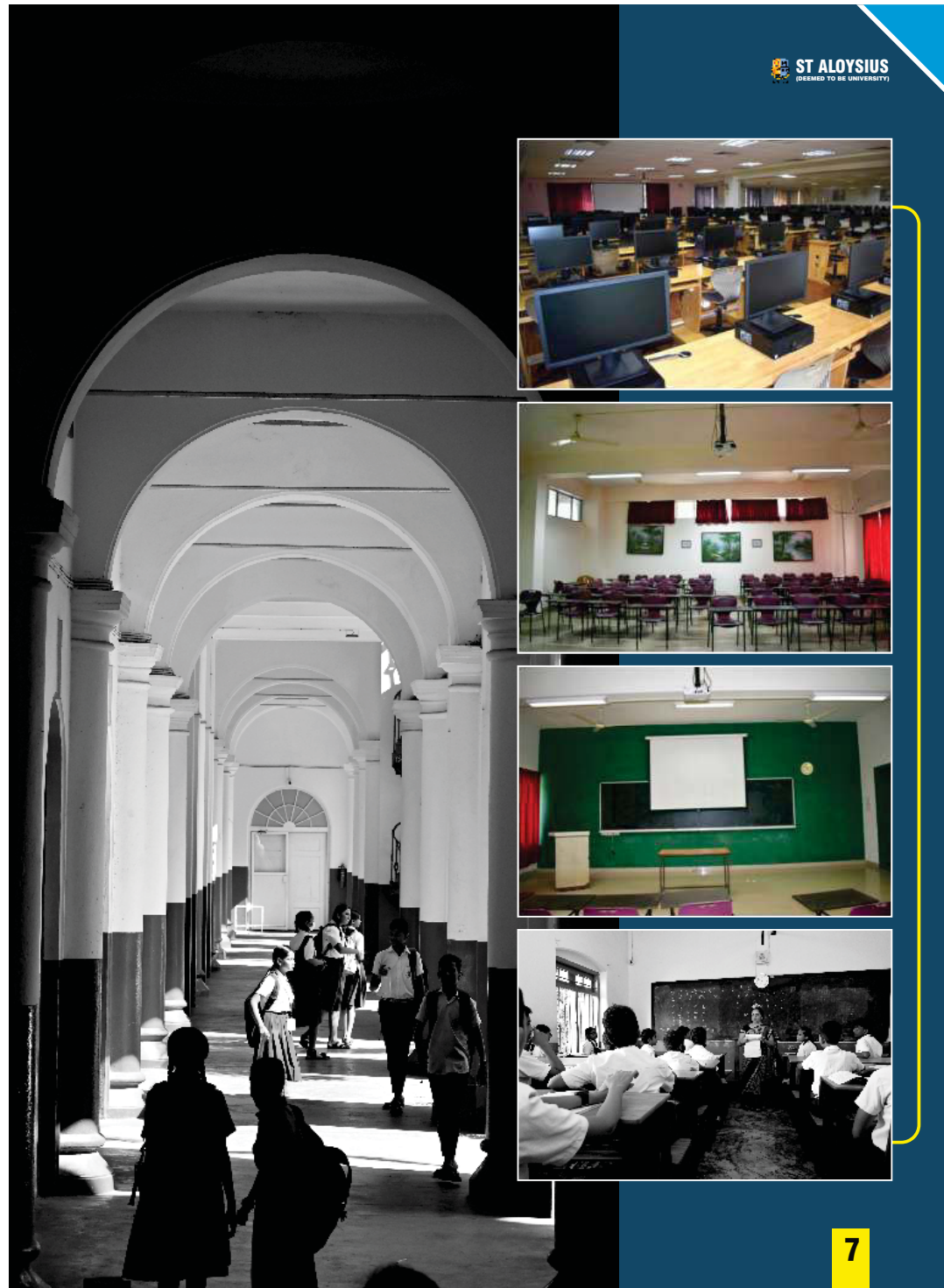
OUR NETWORK PARTNERS



145-YEAR SAGA OF FORMING MEN AND WOMEN FOR AND WITH OTHERS

St Aloysius Deemed to be University,

which has a glorious and ever eventful legacy of 145 years of vibrant existence in the coastal belt of Karnataka and Kerala, belongs to an internationally acclaimed network of educational institutions administered by the members of the Society of Jesus, a religious Order that runs schools, Colleges and Universities in more than 105 countries all over the world. The motto of the University, "Lucet et Ardet" which means "shine to enkindle" has resonated deeply and inspired countless students to become men and women with and for others and thus bring light and joy into the lives of people. It is for this reason that Jesuit education has become a touchstone for evolving new paradigms in higher education. It is a multi-discipline, multi-faculty institution of higher education that runs Humanities & Social Sciences, Physical & Biological Sciences, Commerce & Management, Computer Science, Applications and Animation, Teacher Education and Vocational Degree Programmes at the Certificate, Diploma, Postgraduate-Diploma, Undergraduate, Postgraduate degrees and at Doctoral levels. The University takes pride in offering 22 Postgraduate Diploma and several Diploma Programmes along with more than 150 skill-oriented certificate add on Programmes. These additional certificate programmes can be pursued along with the regular Undergraduate and Postgraduate Programmes which will add value to students' academic attainment.



The University has more than 50 co-curricular and extra-curricular clubs and associations to showcase student's skills and talents in various fields. The statutory associations such as the NCC, NSS, Red-Cross, Heritage Club, Rover & Rangers have been adding immense value to the graduate outcomes of the curriculum and the campus culture of the institution.

The Konkani Institute, established in 1980, is another example of the efforts of the University to promote research in Konkani language, literature and culture. It also offers Diploma and PG Diploma in Konkani. The State Government has sanctioned BTFS Finishing School and BiSEP (Biotechnology Skill Enhancement Programme). The University has its own NGO- Centre for Social Concern (CSC) guiding and coordinating the activities related to promoting the social concern among the students and staff.

Having a student-strength of more than 7,000, St Aloysius Deemed to be University attracts a diverse ensemble of cultural, linguistic, regional, ethnic and religious diversity making it a veritable microcosm of India.

Besides the academic facilities, the campus has also several non-academic facilities. These need-based facilities help students and faculty to engage in innovative pedagogical practices.



The Distinctive Achievements of the University in Recent Years:

- | The institution has been accredited by NAAC. In the recent 4th Cycle of Accreditation In each of the three cycles of accreditation, the University is awarded A++ grade with the CGPA of 3.67/4 one of its highest in the country.
- | The NIRF ranking 2024 awarded by the MHRD has ranked the University at 58 among Indian colleges which is an outstanding achievement.
- | The institution has been declared a "College with Potential for Excellence" by the University Grants Commission since 2009.
- | The "Star College" status conferred by the DBT Government of India has been upgraded to "Star Status" in 2016.
- | The University Grants Commission has awarded "DDU Kaushal Kendra" to the College for offering B. Vocational programs in 2015. Only a handful of institutions have been given this distinction.
- | Karnataka State Government, which had sanctioned "BTFS Finishing School" earlier, has now selected (2017) the College under the scheme of "BISEP" [Biotechnology Skill Enhancement Program].
- | The prestigious weekly journal "The Week" in its survey for the last three consecutive years, has rated the College one among the best 25 science colleges in the country. In 2017, it has been ranked at 23.



- | The College has uploaded the data of All India Survey on Higher Education (AISHE)-2016-17, MHRD, Statistics Division, Government of India.
- | The College has submitted its application online under the scheme of INSTITUTIONAL SWACHHTA RANKING, All India Survey on Higher Education, MHRD- Government of India.
- | St Aloysius College selected under "UNNAT BHARATH ABHIYAN" SCHEME - 2018
- | St Aloysius Institute of Civil Services (SAICS) inaugurated on 4th June in collaboration with Alternate Learning System (ALS), Delhi.
- | Received Certificate of Commitment by Central Vigilance Commission - 2019
- | The Community Radio Sarang 108.8 FM received National Award for its creative programme 'ANTARABELAKU' from the Ministry of Information and Broadcasting, Govt. of India on 27th August 2019.
- | Recognized as the Centre for Research Capacity Building under UGC-STRIDE (Component - I) 2020.
- | Selected as a Mentor College under PARAMARSH SCHEME of UGC.
- | The College has been awarded the prestigious DBT-BUILDER Scheme for Inter-disciplinary Research in Biosciences in 2021.
- | Awarded as Best Degree College of the Year 2021 - Karnataka by the Biginup Research Intelligence Private Limited under the Category of Social Contribution Leading Infrastructure and Placements during National Educational Excellence Awards and Conference 2021 on 23d September 2021 held at Bengaluru.
- | Received NCC Best Institution Award from the DDG, Karnataka and Goa Directorate on 13th March 2022 based on the annual meritorious performance of the Cadets and ANO of the Institution, number of camps attended by the Cadets, number of activities organized by the Institution.
- | Silver Institute Award by Wadhvani Foundation in recognition of educating, inspiring and guiding a significant number of global jury certified ventures.
- | Swacch Campus - 3rd place among colleges in the country.



UNDER-GRADUATE

1. BA
2. B Sc
3. B Com
4. BBA
5. BCA
6. B Voc (Retail Management)
7. B Voc (Animation & Multimedia)
8. B Voc (Software Development)
9. B Voc (Renewable Energy Management)

NEW PROGRAMMES

1. B Com (Business Analytics)
2. BSc (Psychology/ Zoology)
3. BSc (Psychology/ Biochemistry)
4. BSc (Data Science)
5. B Voc (Sports Management)

B SC PHYSICAL SCIENCES

- 1 - Computer Science, Statistics
- 2 - Computer Science, Mathematics
- 3 - Mathematics, Physics
- 4 - Economics, Statistics
- 5 - Computer Science, Electronics
- 6 - Chemistry, Mathematics
- 7 - Chemistry, Physics
- 8 - Electronics, Physics
- 9 - Mathematics, Statistics
- 10 - Physics, Computer Science

B SC BIOLOGICAL SCIENCES

- 1 - Food Science, Chemistry
- 2 - Biotechnology, Zoology
- 3 - Microbiology, Zoology
- 4 - Biotechnology, Chemistry
- 5 - Microbiology, Chemistry
- 6 - Microbiology, Botany
- 7 - Biotechnology, Botany
- 8 - Zoology, Chemistry
- 9 - Psychology, Zoology
- 10 - Botany, Zoology
- 11 - Biochemistry, Zoology
- 12 - Psychology, Biochemistry

PROGRAMMES

PROGRAMMES

B A

- 1 - English Major, Psychology
- 2 - History, Political Science
- 3 - Sociology, Psychology
- 4 - History, Kannada Major
- 5 - Journalism, Psychology

POSTGRADUATE PROGRAMS

1. M A (English)
2. M A (Journalism and Mass Communication)
3. M Com (Finance and Analytics)
4. M Com
5. M Sc (Analytical Chemistry)
6. M Sc (Biochemistry)
7. M Sc (Biotechnology)
8. M Sc (Chemistry)
9. M Sc (Corporate Psychology)
10. M Sc (Food Science and Technology)
11. M Sc (Food Science, Nutrition and Dietetics)
12. M Sc (Mathematics)
13. M Sc (Physics)
14. MSW
15. MBA
16. MCA
17. M Sc (Big Data Analytics)
18. M Sc (Software Technology)
19. M Sc (Data Science)
20. M Sc (Bioinformatics)

NEW PROGRAMMES

- MA (Business Economics)
- M Sc (Clinical Psychology)



INFRASTRUCTURE

CAMPUS

St Aloysius Chapel built in 1885 by Rev Father Joseph Willy, is a replica of the world-renowned Sistine Chapel in Rome. The exquisite paintings across the chapel were painted by br. Antonio Moscheni, an Italian Jesuit brother. He trained at the famed art academy Accademia Carrara in Bergamo, Italy, and later studied the paintings of the Vatican. He finally arrived in Mangaluru in 1898, where he painted the St Aloysius Chapel in 1899. Moscheni's work can be seen on either sides of the nave. The raised platform is called Sanctuary. Touching the wall of the sanctuary is the main altar. The paintings on the ceiling are canvases and frescoes on the walls. While every painting has its special appeal, some have a special significance. The Chapel is primarily a place of prayer where people can commune with God. The paintings which adorn it are primarily meant to help us to pray. Their artistic value can be best appreciated in an atmosphere of prayerful silence.



UNIVERSITY CAMPUS

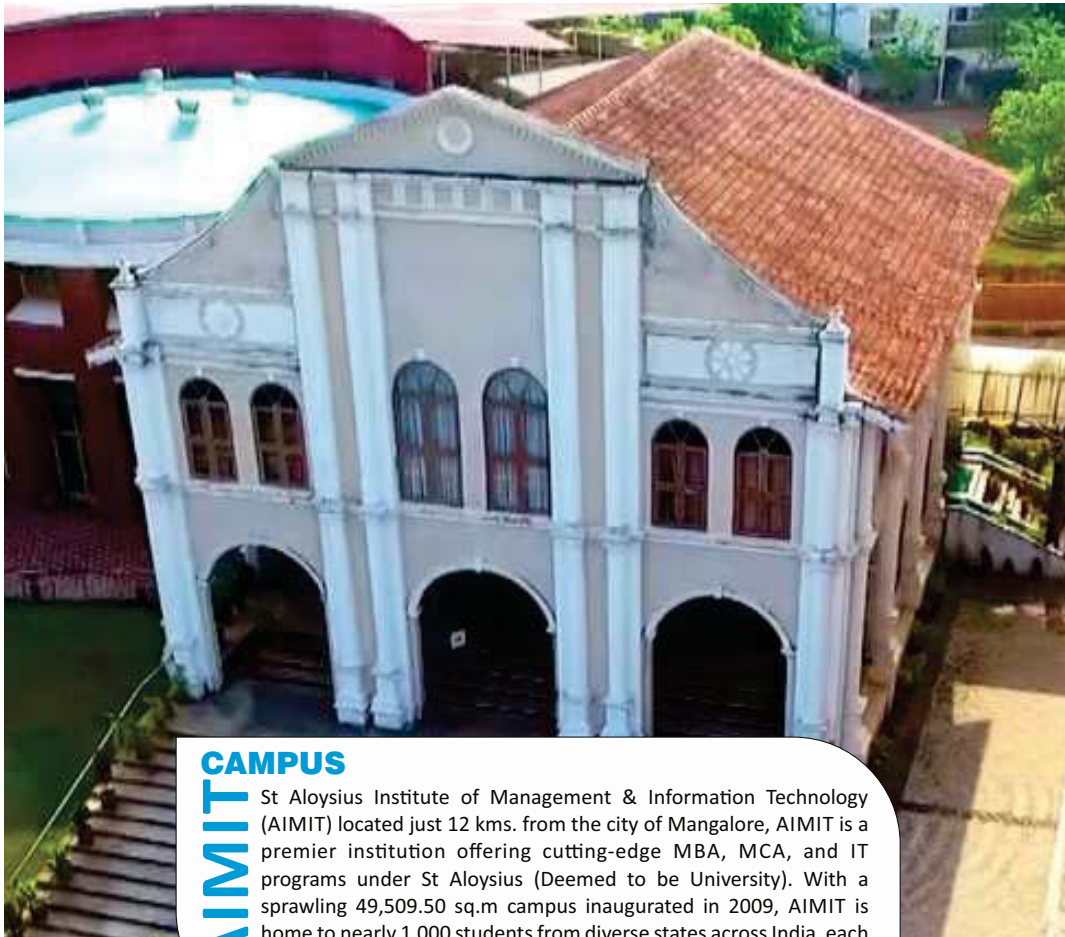
St. Aloysius (Deemed to be University), affiliated with the Society of Jesus network, has a distinguished history of educational excellence extending over 144 years. Established in Mangalore in 1880 at the behest of local citizens, the university embodies the Jesuit tradition of fostering holistic education and social responsibility. Guided by the motto *Lucet et Ardet*; meaning shine to enkindle; the institution inspires students to emerge as leaders dedicated to the service of others. The university's trajectory is marked by significant milestones, including its centenary celebration in 1980, which was graced by former Indian President Neelam Sanjeeva Reddy. The inauguration of the Information Technology Block in 2002 by former President Dr. APJ Abdul Kalam highlighted the institution's commitment to progress and innovation. As a premier institution, St. Aloysius (Deemed to be University) has served the educational needs of Mangalore's youth through the Mangalore Jesuit Educational Society (MJES). The university is committed to providing education, formation, and professional preparation to students of all castes, creeds, and communities. With over 14,000 students enrolled from primary through postgraduate levels, the university is renowned for its:

- | Salubrious atmosphere
- | Community Culture
- | Excellence in Teaching
- | A high degree of discipline
- | Deep mutual respect
- | Abiding spirit of tolerance
- | Strong appreciation for all cultures
- | A deep reverence for all religions
- | Intense attachment to ethical values
- | State-of-the-art facilities
- | A multiplicity of avenues for all-round growth
- | Efficient, enlightened, and discerning administration

The university is named after St. Aloysius Gonzaga, who, despite his noble birth and comfortable upbringing, chose to serve the poor the destitute by joining the Jesuit Order. He died at 23 while caring for plague victims in Rome. His life of integrity, self-discipline, compassion, and dedication to the marginalized serves as a model for all members of the St. Aloysius community.

The campus, spanning 35 acres on the Light House Hill in Mangalore, includes notable structures such as the Administrative Block, Xavier Science Block, Information Technology Block, Research and Management Block, Arrupe Block, Computer Centre, Arts and Commerce Block, Loyola Block, Gonzaga Block, and various hostels, along with a branch of the South Indian Bank and a cafeteria. The internationally renowned Chapel, adorned with century-old frescoes by Br. Antonio Moscheni S.J., attracts numerous tourists from India and abroad.





AIMIT CAMPUS

St Aloysius Institute of Management & Information Technology (AIMIT) located just 12 kms. from the city of Mangalore, AIMIT is a premier institution offering cutting-edge MBA, MCA, and IT programs under St Aloysius (Deemed to be University). With a sprawling 49,509.50 sq.m campus inaugurated in 2009, AIMIT is home to nearly 1,000 students from diverse states across India, each contributing to a dynamic and inclusive learning environment.



LIBRARY

St Aloysius Library is one of the oldest libraries in coastal Karnataka. It was founded in 1880 along with the establishment of the College. The purpose of libraries is to ensure that users have quick access to library resources to update their knowledge base. The ultimate goal is to provide the right information to the right user at the right time using cutting-edge technology and a personal approach. The main library, the PG library and AIMIT libraries provide access to the N-LIST, DELNET, PROQUEST, CMIE PROWESS, IEEE CSDL, J-GATE databases, as well as the Turnitin and Drillbit plagiarism detection software. The libraries have an inter-library loan service and a reprography facility.

These libraries are fully automated with Radio Frequency Identification (RFID) technology and integrated with Koha Library Management Software. The libraries have adopted RFID, the latest technology used in the libraries for theft prevention and automated circulation systems.

The web-based online public access catalogue is available online around the clock. The libraries have a wealth of knowledge resources including more than 1,60,000 books and subscribe to more than 200 periodicals. The libraries follow open access system. The digital library service through DSpace which is the institutional repository enables access to digital library collections remote locations. A detailed information about the library services could be accessed through the library website

<https://library.staloyusius.edu.in/>





SCIENCE LABORATORIES

There are 50 laboratories, both at undergraduate and postgraduate levels, at St Aloysius University, which cater to the needs of basic sciences, information technology, Psychology, Commerce, Management, and Languages. Total Laboratory space available is approximately 6000 Sq. mtrs. out of which the main campus provides a laboratory space of 5300 sq. The AIMIT Campus has an available space of 720 sq. mtrs. The College has been ranked one of the top Colleges in science education. Each science department has a well-equipped laboratory. Each of these laboratories offers research facilities for the staff and students. Other than science departments, Psychology, Computer Science, and Commerce departments also have their laboratories. The College has ensured all necessary steps to comply with the safety standards prescribed by the Statutory Authorities.

Laboratory Facilities

Regular Science Laboratories
 Research Labs
 Language Lab
 Commerce Lab
 Psychology Lab
 Animation Lab
 Computer Labs

Laboratory of Applied Biology: Started in the year 1976, the laboratory is the first Research Centre of the College. It has advanced research instruments that are procured through DST, ICAR, DOE, UGC, CSIR, DBT, and BRNS. It has a first-ever cashew tree and medicinal plants developed through tissue culture. It gives regular training on plant tissue culture to the students and the staff of various colleges and women entrepreneurs.



IT FACILITIES

The programmes offer professionals with Computer Science or Information Technology with academic backgrounds and opportunities to pursue in-depth studies in software technologies. They will become versatile problem solvers with enhanced critical and creative thinking skills, and the ability to generate practical and innovative solutions. Students graduating from our Software Technology Programme will be able to choose many different roles; becoming IT and IS consultants, project planners, project managers, Interface designers, Information Systems Researchers, Web Developers, and Systems Analysts





CHEMISTRY LAB FACILITIES

EQUIPMENTS

- | | |
|---------------------------------|---------------------------------|
| 1 Spectrophotometer | 16 DC Polarograph |
| 2 Colorimeter | 17 Electrochemical Work Station |
| 3 Flame Photometer | 18 Refrigerator |
| 4 Potentiometer | 19 Vacuum Pumps |
| 5 Conductometer | 20 MP Apparatus |
| 6 pH meters | 21 Rotary Evaporator |
| 7 Colorimeters | 22 Heating Mantles |
| 8 Refractometers | 23 Magnetic Stirrers |
| 9 Viscometers | 24 Filtration Sets |
| 10 Hot Air Driers | 25 Hot Plates |
| 11 Polarimeters | 26 Titration Set Up |
| 12 GM-counter | 27 Hot Air Ovens |
| 13 UV-Visible Spectrophotometer | 28 Distilled Water Plant |
| 14 Fluorimetry | 29 Mechanical Stirrers |
| 15 IR Spectrophotometer | 30 Thermostats |
| | 31 Electronic Digital Balance |



PHYSICS LAB FACILITIES

Equipment

- 1 Digital CRO's
- 2 Oscillators
- 3 GM Counters
- 4 Powder X-ray Diffractometer
- 5 Fourier Transform Infrared Spectrophotometer
- 6 UV Visible Spectrophotometer
- 7 Gamma Ray Spectrometer
- 8 Alpha Counter
- 9 Spin Coater
- 10 Spray Pyrolysis Unit
- 11 Four Probe Set-up
- 12 Muffle Furnace and Oven

PROF CNR RAO INSTRUMENTATION LAB

- 1 IR Spectrophotometer
- 2 UV Spectrophotometer
- 3 Fluorescence Spectrophotometer
- 4 Nephelometer
- 5 KF Titrator

ADVANCED INSTRUMENTATION CENTRE

- 1 FTIR
- 2 XRD
- 3 Gas Chromatography
- 4 TGA
- 5 BET

Listening Room

The Listening Centre, under the Directorship of Fr. Dionysius Vaz and Dr Shalini Aiyappa, Head of the Dept of Psychology was established in the year 2016. Before the establishment of the center counselling services were offered directly by the Dept of psychology. The Centre provides an array of integrated services to promote and enhance the personal, social, emotional, and academic development of the students and staff of St Aloysius Institutions. Guided by the code of ethics of psychology and counselling professions, the center provides a safe place where students and staff can be heard, appreciated, and accepted.



**ACTIVITIES CONDUCTED
BY THE DEPARTMENT OF PHYSICAL EDUCATION**

- | Sports Orientation for UG & PG
- | Flash Mob Competition
- | PG Sports Fest - Sangam
- | International Yoga Day
- | Yoga Certificate Course
- | Yoga Diploma Course
- | NEP-SEC: Yoga, Health & Wellness

FACILITIES AVAILABLE

INDOOR:

- | Chess
- | Carom
- | Badminton
- | Table Tennis
- | Wrestling
- | Martial Arts
- | Gymnasium
- | Cricket Indoor Nets
- | Kabaddi Court
- | Yoga

OUTDOOR:

- | Athletics 300m Track
- | Basketball Courts
- | Volleyball Court with Mat
- | Throwball Court with Mat
- | CrossFit with Rope Climb
- | Swimming Pool (International Standard)
- | Football
- | Hockey
- | Handball
- | Softball
- | Cricket Nets



SUPPORT AND INFRASTRUCTURE

The department of Physical education was established in 1890. It is well equipped with indoor as well as outdoor sports and games facilities. It prepares its athletics and sports persons to participate university, state and National level events. The students of the department have bagged several prizes and medals in various sports and games events. The facilities available under the department as follows: The Department of Physical Education at St. Aloysius University fosters a vibrant sports culture, emphasizing the importance of physical fitness and teamwork among students. The university offers a wide range of sports and games, including:

EVENTS INCLUDE:

- | | | | |
|--------------|--------------|---------------|-----------|
| 100m | 200m | 400m | 800m |
| 1500m | 5000m | High Jump | Long Jump |
| Triple Jump | Discus Throw | Javelin Throw | Shotput |
| Hammer Throw | 4x100m Relay | 4x300m Relay | |

GROUNDS

St. Aloysius Deemed to be University boasts a comprehensive sports infrastructure promoting physical fitness and a spirit of student competition. The outdoor sports ground is a highlight of our campus, designed to accommodate a variety of sports including cricket, football, softball, and athletics. This expansive area facilitates regular practice and serves as the venue for our annual Sports Day event, where students showcase their athletic talents and teamwork. In addition to the outdoor facilities, the main campus features dedicated courts for volleyball, throwball, and basketball, providing students with ample opportunities to engage in team sports and develop their skills. These well-maintained courts serve as popular gathering spots for students to unwind and enjoy friendly matches.

SWIMMING POOL

The Olympic-standard Swimming Pool Complex of St Aloysius Institutions was inaugurated on the College campus on Monday, 19 December 2016. The swimming pool will be open between 6:00 a.m. and 8:45 p.m. from Tuesday to Sunday. There will be subsidized charges for staff and students of the college. The college will collect nominal charges for each session from others. Monthly, half-yearly, yearly passes will be issued to users.





MOTHER TERESA PEACE PARK

Under the shade of plenty of trees, there is an open-air theatre on the Main Campus of the University which is named after Mother Teresa. The space, known as was named after Mother Teresa on 3 September 2016 to commemorate the canonization of Blessed Mother Theresa of Kolkata. This space provides an opportunity for students to exhibit their talents in the cultural as well as the academic field. Students are actively engaged in participating in various competitions and talent shows after the regular class in this space. Mother Teresa Peace Park has an avenue with over 100 trees created by tissue culture at Dr. Kupper's biotechnology lab in St Aloysius (Deemed to be University).

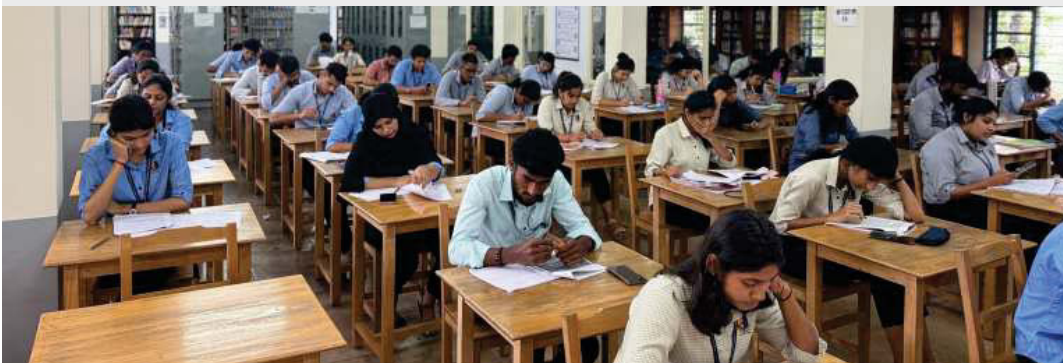
Museum – 'Aloyseum' Institute of Konkani

Aloyseum, also known as the St. Aloysius College Museum, is a fascinating institution with a rich history that dates back to 1913. It was initiated by an Italian Jesuit priest, Fr. Chiappi, who donated around 2,000 different types of minerals, an herbarium, and a collection of Roman coins. This museum is as small yet remarkable treasure trove that captures the historical and cultural essence of Mangalore City. Aloyseum boasts a diverse and eclectic collection, including mounted skeletons of wild animals like tigers, panthers, antelopes, and wild boars, along with animal bones, skins, skulls, and a clutch of ostrich eggs. The museum also houses the first generator ever used in the city of Mangalore, as well as a vast collection of vessels and utensils that were used by the local population in the past.



Institute of Konkani

The Konkani Institute of St. Aloysius (Deemed to be University) Mangaluru was established in 1980 during the Centenary Year of the College, stands as a landmark institution for the Konkani-speaking community in Mangalore. Guided by Fr. Herbert Noronha S.J., the Institute set out to preserve, develop, and promote the Konkani language. Among its first major accomplishments was the establishment of a dedicated library, now containing over eight thousand volumes, and the launch of the bi-annual research journal "Amar Konkani, which continues to be an essential resource for the Konkani literary community.



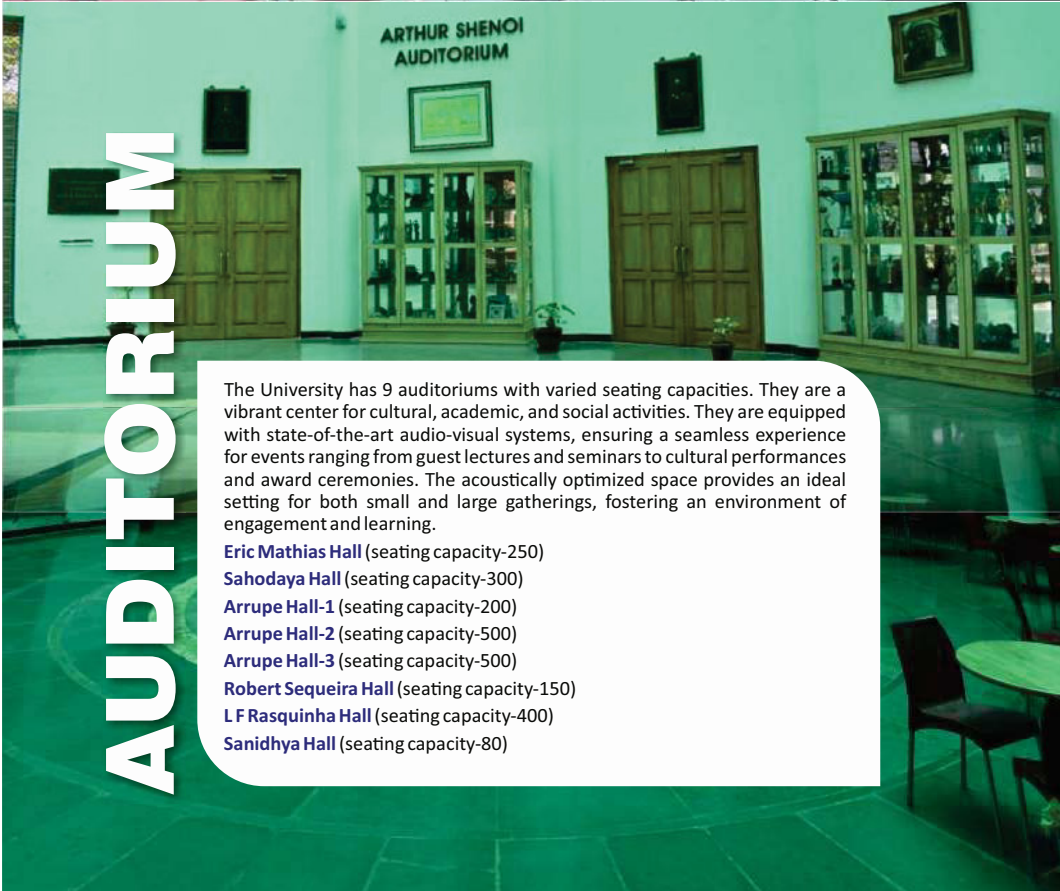
Alvana – Arboretum

St. Aloysius University is conscious and committed to the environmental issues regarding the protection, conservation, and sustenance of natural resources. Al-Vana is an endeavour to realise such a lofty objective. Alvana – an Arboretum – with an expanse of about 1.5 acres is maintained as a mini biodiversity spot on the campus with its natural flora and fauna. About 150 plants belonging to 70 different species are maintained in this Arboretum. Among these, 3 species belong to the RET category. The floristic components with a good canopy and topography are favorable for the enrichment of the species. The entire campus is involved in the Go Green project. Organic waste is managed efficiently through a Vermi-technology program. Efforts are made to control carbon dioxide by maintaining a clean, green pollution-free campus. Al-Vana serves as a focus for reforestation and soil conservation efforts in the area.

Prakashana

'St Aloysius Prakashana', the publication unit of St Aloysius (Deemed to be University), is publishing works related to literature, academics, recreational, and research concentration henceforth. The Centre is envisaged to publish not only articles and creative endeavours of the staff and students but also the research and literary works of individuals from the general public. Scholarly articles, biographies, text books apart from novels, anthologies of literary works, and works of research on the coastal region are given preference. The Publication Centre is open to original works in any language that inform and offer insights into the issues and concerns of the region.





AUDITORIUM

The University has 9 auditoriums with varied seating capacities. They are a vibrant center for cultural, academic, and social activities. They are equipped with state-of-the-art audio-visual systems, ensuring a seamless experience for events ranging from guest lectures and seminars to cultural performances and award ceremonies. The acoustically optimized space provides an ideal setting for both small and large gatherings, fostering an environment of engagement and learning.

- Eric Mathias Hall** (seating capacity-250)
- Sahodaya Hall** (seating capacity-300)
- Arrupe Hall-1** (seating capacity-200)
- Arrupe Hall-2** (seating capacity-500)
- Arrupe Hall-3** (seating capacity-500)
- Robert Sequeira Hall** (seating capacity-150)
- L F Rasquinha Hall** (seating capacity-400)
- Sanidhya Hall** (seating capacity-80)

RADIO SARANG 107.8



Radio Sarang 107.8 is the first FM Radio channel in coastal Karnataka. It is a campus-based community radio, which has been an innovative communication tool for education, information, and social empowerment ensured to the immediate neighbours of Aloysius Deemed to be University, Mangaluru. Radio Sarang 107.8FM came into existence in the year 2009 under the leadership of Former Rector, Rev. Fr Joseph Rodrigues, SJ, and Former Principal, Rev. Fr Swebert Silva, SJ. It was inaugurated on 23rd September 2009 by the Hon'ble Governor of Karnataka, Sri Hamsaraj Bharadhwaj.

Radio Sarang 107.8 FM, the community radio reaches out to the surrounding areas of Mangalore along with thousands of rural, poor, and unschooled people of the coastal districts of Udupi, Dakshina Kannada, and Kasargod for 16 hours a day in four different local languages – Kannada, Tulu, Konkani and Beary through several programs promoting and spreading awareness on local culture, language, health and hygiene, economic and social aspects of life. It has evolved through phases of struggle and pain. Now it stands tall as a voice of the people of Mangaluru. Unlike other community Radios in India, Radio Sarang has to cater to multi linguistic, multi-cultural, and multi-religious groups like, Christians, Hindus, Muslims, Kannadigas, Tuluvas, Bearis, Konkani, Konkanas/Malayalis, etc. It promotes awareness of human rights, legal awareness, constitutional education, and Job opportunities for SC/STs, minorities, the differently-abled, and other marginalized groups.



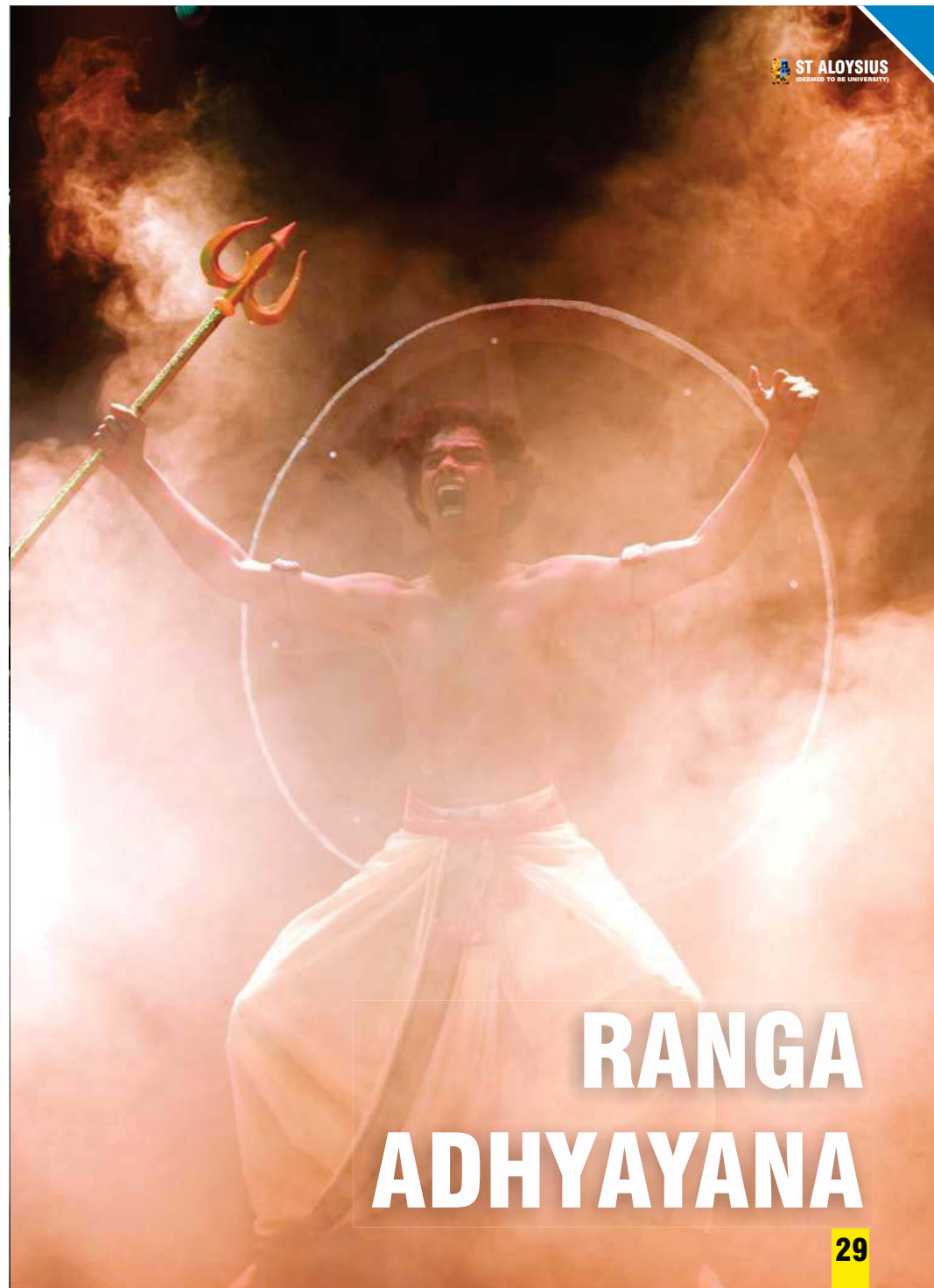
CIVIL SERVICE

St Aloysius Institute of Civil Services was established on 12 January 2019 to promote Civil Service aspirants. It was the outcome of an astute realization of the need for a full-fledged coaching establishment in the region. The Institute aims to offer a comprehensive package to Civil Service aspirants and prepare them with a competitive edge for the Preliminary, Main, and Interview rounds of the Civil Services Examination. St Aloysius Institute of Civil Services offers a full-time course for those who have completed graduation, post-graduation, or an equivalent degree from a university along with weekend courses for undergraduates. Annual Orientation Programmes are conducted on career options for the students of high school and higher secondary/ PUC. The Institute wishes to bridge this gap by offering an affordable coaching facility within easy reach of the candidates. The institute has been running successfully over the years with state-of-the-art facilities and training by serving officers. The institute has signed an MOU with INSIGHTS IAS, Bengaluru to provide holistic academic support to the civil services aspirants.

THE ENTREPRENEURSHIP & CONSULTANCY CELL (E-CELL)

The Entrepreneurship & Consultancy Cell (E-Cell) at St Aloysius (Deemed to be University) is dedicated to fostering entrepreneurial spirit among students, guiding them from the inception of ideas to the commercialization of their ventures. The cell emphasizes the importance of social entrepreneurship, encouraging students to develop ventures that not only generate profit but also contribute positively to society. With a strong focus on innovation and practical experience, E-Cell serves as a dynamic hub where students can transform their business ideas into viable startup solutions. The university already has a successful start-up called Waahmos dedicated to educating and employing students, teaching real-life business skills on campus and several more startups to be launched in the coming years.

Through a blend of mentoring, workshops, and hands-on projects, the E-Cell provides a nurturing environment that encourages risk-taking and cultivates leadership skills. The E-Cell connects students with industry experts, incubation centers, and networking opportunities to ensure that aspiring entrepreneurs have access to the resources and guidance they need to succeed in the competitive business landscape. E-Cell organizes webinars, such as "When Social Media Meets an Entrepreneur", collaborates with local incubation centers, and has drafted an MoU with KTECH Innovation Hub. Additionally, EDP programs are integrated into various courses, and student start-ups receive continuous support. Initiatives like LinkedIn profile creation and online certificate courses, such as "Own Business" from Santa Clara University, further empower students in their entrepreneurial journeys.



RANGA ADHYAYANA



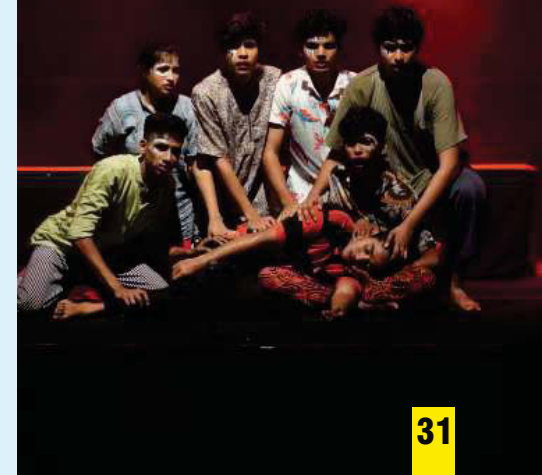
RANGA ADHYAYANA

St Aloysius College Ranga Adhyayana Kendra (Center for Theater Studies) was established in the College to provide a platform for students to exhibit their talents there by inculcating social responsibility and social awareness among the students as well as encouraging the art ingrained in them. It is possible to create social awareness through performing arts.



AIMS AND OBJECTIVES

- | For continuous theater activities – theater productions and theatrical performances by leading troupes of the country
- | To conduct different kinds of seminars, workshops, and dialogue programs on theatre and performing arts
- | Continuous training in many dimensions of drama
- | To conduct a Certificate Course in Drama and Yakshagana
- | A comparative study with other performing arts.
- | Associating with other theater groups to make our students the beneficiaries
- | Building a street theater team of students
- | Communicate the importance of teamwork through theater activities and develop an emotional attachment to the organization
- | To inculcate social responsibility and social awareness among the students and enable progressive thinking



HOSTEL FACILITIES

St Aloysius (Deemed to be University) Mangaluru places high importance on meeting the residential needs of its students. The college provides dedicated hostels for both male and female students across its various campuses. Specifically:

The St Aloysius (Deemed to be University) Gents Hostel, established in 1907, has evolved from a modest initiative into a vibrant institution accommodating 600 students from diverse states and countries. This 'Home beyond Boundaries' embodies a commitment to fostering a rich, inclusive community where students from various cultures, languages, and backgrounds can live and grow together.

Key aspects of the Gents Hostel include

Diverse Community: The hostel houses students from different regions and nations, creating a melting pot of cultures and perspectives.

Holistic Development: The environment at the hostel supports the development of students into well-rounded individuals. It emphasizes academic excellence, physical fitness, social responsibility, spiritual growth, and personal development.

Unity in Diversity: By living and working together, students benefit from exposure to a variety of viewpoints and experiences, which enhances their personal growth and academic achievements.

Main Campus Hostels: The hostels are divided into those for undergraduate and postgraduate students.

MANAGEMENT:

- I Both the ladies' and gents' hostels are overseen by directors.
- I Ladies' hostels are specifically managed by the Sisters of Charity, with a warden from the sisters' ranks leading their administration.

Reservation Policy: To support students from disadvantaged backgrounds, 50% of the hostel seats are reserved for those from socially and economically weaker sections.

Future Plans: In addition to the existing on-campus hostels, the college is planning to establish off-campus hostels. These will be managed in collaboration with private operators to meet immediate residential needs.



HOSTELS AT AIMIT CAMPUS:

St. Aloysius College (Autonomous), AIMIT, offers comprehensive hostel facilities tailored to support students in their academic and personal development. The campus features three well-maintained hostels:

1. Mother Teresa Hostel (for girls)
2. Loyola Hostel (for boys)
3. Gonzaga Hostel

These hostels are specifically designed to ease students' adjustment to the demands of higher education by providing a safe and nurturing environment that fosters both academic growth and personal well-being.

The hostels are equipped with all essential amenities, including spacious rooms, dedicated study areas, recreational facilities, and dining services. These amenities ensure that students have everything they need to maintain a balanced lifestyle while focusing on their studies.

To further enhance the living experience, each hostel is supervised by wardens and support staff who are readily available to assist students with any concerns or issues they may encounter. The presence of strict security measures ensures the safety and well-being of all residents, creating a secure environment where students can thrive academically and personally.

Details of Hostels (No. of Rooms, Students accommodated, floor area per student proposed to reside)

Available space for Boys Hostel in Main campus	5766 sqmts	170 rooms for 333 students	Floor Area 17.34 sqmts per student
Available space for Ladies Hostel in Main campus	5456 sqmts	154 rooms for 282 students	Floor Area 19.35 sqmts per student
Available space for Boys Hostel in AIMIT campus	2076 sqmts	50 rooms : 171 capacity	Floor Area 12.16 sqmts per student
Available space for Ladies Hostel in AIMIT campus	2706 sqmts	50 rooms : 130 capacity	Floor Area 20.82 sqmts per student

ATTRACTION/FACILITIES

- Well Furnished Rooms
- Veg & Non Veg Mess Halls
- Purified Drinking Water
- Generator Facility for Power Backup
- Common Study Hall for PUC
- Mentoring & Counselling
- Eco-friendly Campus
- Recreation & Games
- Prayer Hall
- Library
- Solar Hot Water for Bath
- Common Announcement System
- CCTV Surveillance
- Online Payment of Hostel Fee



BANK/ATM

St. Aloysius Deemed to be University is proud to host an extension branch of the South Indian Bank right on its campus, providing students with convenient access to a variety of essential financial services. This facility is designed to support the financial needs of our diverse student body, ensuring that managing finances is as seamless as possible. The South Indian Bank branch offers a range of services tailored specifically for students. Whether it's remittances to and from family members, applying for student loans, or enrolling in student savings schemes, the bank is equipped to assist in all financial matters. This accessibility not only alleviates financial stress but also fosters a sense of security among students, allowing them to focus on their academic pursuits. In addition to the banking services, the branch features an ATM machine conveniently located on campus. This ensures that students can easily access cash whenever needed, further enhancing their banking experience. The presence of the ATM is particularly beneficial for those who may need to withdraw funds for daily expenses or emergencies without having to travel off-campus.



Eateries- Cafe, Canteen

To provide the most hygienic food and beverages at a reasonable price, St Aloysius University, Mangaluru outsources its canteen to leading caterers who have been managing canteens in colleges and universities in various parts of this region. The Canteen offers hygienic food, prepared under hygienic conditions and served at a very reasonable price, affordable to the staff and students.

The canteen kitchen is equipped with the latest machinery and the caterers maintain the standard and hygienic conditions to satisfy our staff and students. The business hours are from 7:30 am till 6:00 pm. In addition to canteens, there are café's set up at key locations and serve a wide variety of beverages, including coffee, teas, and smoothies, along with an assortment of snacks, pastries, and sandwiches.



Stationery stores and Xerox

St Aloysius has 2 co-operative stores – one in the Admin Block and another in Arrupe Block. Both the Stores are maintained by the Students Council members under the guidance of the Vice-Chancellor and a staff-in-charge. Two full-time clerical staffs are appointed to look after the Stores. The Profit of the Co-operative Stores is invested in the welfare of the students

SCHOOL OF BUSINESS AND MANAGEMENT

The School of Business and Management, established in 1990, provides comprehensive management education through Undergraduate, Graduate, and Doctoral programs across various management streams. The journey began with the Bachelor of Business Administration (BBA) programme, and over the years, the school has evolved to offer a diverse range of programs, including the Master in Business Administration (MBA), Post Graduate Diploma in Management (PGDBM), and Doctoral (PhD) research programs.

The curriculum is designed to bridge academic theory with practical, real-world challenges, equipping students with essential management, communication, leadership, and entrepreneurial skills. The pedagogical approach integrates rigorous academic study with experiential learning, preparing students to make informed decisions and assume leadership roles in a dynamic global environment.

The School emphasizes lifelong learning and career development, offering students access to a network of peers, faculty, and industry professionals who support and challenge them throughout their academic journey. With state-of-the-art facilities and robust industry engagement opportunities, the school aims to produce well-rounded, confident professionals who can positively impact their workplaces and communities.

Vision : To foster excellence in leadership and management by nurturing an inherent spirit of Magis, sustainable entrepreneurship, and innovation that benefits business, government, and society.

Mission : To offer programs with intellectual rigor, ample resources, and personalized attention to cultivate managers who are socially responsible and environmentally conscious.

- | To develop innovative global leaders grounded in Jesuit principles and Indian societal values.
- | To transform individuals into ethically sound intrapreneurs and entrepreneurs.

The School of Business and Management (SBM) offers a

B.B.A.

**General
Professional
Embedded with Business Analytics**



comprehensive range of undergraduate, graduate, and research programs in Management across two campuses in Mangaluru: the Central Campus, which houses the BBA program, and the AIMIT, Beeri Campus, which hosts the MBA program. The mission is to be recognized as a leading Indian management school, advancing the boundaries of management research, leadership, and education.

The curriculum is meticulously designed to integrate theory, practice, and experiential learning, equipping students with the skills needed to make impactful decisions and carve out definitive career paths. The school emphasizes excellence in scholarship by fostering high-quality research, effective teaching, and significant contributions to knowledge creation across various management disciplines.

The inclusion of insights from corporate executives enriches our pedagogical approach, ensuring that our students are well-prepared for successful careers in the industry. SBM is not just a center for education; it is a platform for shaping the future, empowering forward-thinking management professionals to build a better world.

DEPARTMENT OF BUSINESS ADMINISTRATION

Established in 1990, the Department of Business Administration at St Aloysius College (Deemed to be University), Mangaluru, offers three dynamic programs: BBA Regular, BBA Professional, and BBA with Business Analytics. The department is committed to academic excellence and the holistic development of students, shaping them into individuals of faith, wisdom, and service to their communities.

Vision : Empowering youth through management education to shape a sustainable and enterprising future for humankind.

Mission :

- | To impart management aptitude and reasoning, fostering a corporate mindset.
- | To transform society through positive contributions to social entrepreneurship.
- | To cultivate a professional environment by developing organizational skills and adopting a creative framework.
- | To enhance leadership and managerial skills that contribute positively to the economy.

Best Practices

- | Student-centric class management with up-to-date syllabus revision, face-to-face interaction, and micro-teaching.
- | Any-doubt-anytime approach, with bridge courses in Accounting and Mathematics for non-commerce and non-math students.
- | Offering certificate courses, utilizing social media for promotion, maintaining frequent contact with alumni groups, and direct engagement with interested individuals.
- | ICT-enabled teaching with audio-visual rooms and spacious classrooms to create an exceptional learning atmosphere.



The department proudly highlights the achievements of our distinguished alumni, such as Rashmi Abhaysimha, a screenplay writer for Zee Kannada; Haris Aboobacker, Founder of Haris & Consulting; and Israr Pasha, an international weightlifter, who have all made us proud.

MASTERS IN BUSINESS ADMINISTRATION (MBA)

Established in 2004, the Post Graduate Department of Business Administration offers a comprehensive two-year MBA program, structured over four semesters. With two decades of excellence, our department is dedicated to advancing management education and developing future business leaders. The curriculum is continually updated through faculty expertise, industry feedback, and alumni insights to address the evolving demands of global business landscapes.

Program Philosophy : Our MBA program is grounded in the belief that world-class business leaders are cultivated through personalized attention and a practical, application-oriented approach. The focus on experiential learning within small work groups and teams, equipping students to navigate and lead in complex and dynamic global business environments.

Certificate Courses : To enhance the MBA experience, we offer the following certificate courses:

- | Power BI
- | Tableau
- | Personal Financial Planning

Value-Added Courses : The MBA program includes several value-added courses designed to enrich the academic experience:

- | Excel Course
- | Gavel
- | SPSS Hands-On
- | Rural Immersion Programme
- | Integrated Management Lab
- | Advanced Excel
- | Service Learning Project (SLP)
- | Entrepreneurship Development Programme (EDP)

The commitment is to provide a robust educational framework that prepares students for successful careers in management and leadership.



PLACEMENTS

St Aloysius (Deemed to be University) belongs to a network of educational institutions administered by the members of the Society of Jesus, a religious order which runs schools, colleges and universities in more than 105 countries in the world. Established in the year 1880, St Aloysius (Deemed to be University) has grown to become one of the reputed and popular institutions in the southern Karnataka belt. Despite its status as a minority institution, the College has imparted high quality education to all sections of society regardless of caste, colour or creed. The motto of the University, "Lucet et Ardet" which means "shine to enkindle" has inspired countless students to become men and women for and with others, thus bringing light and joy in the lives of people. Inculcating social awareness and enhancing social concern is one of the main thrusts of the College. We are extremely proud of our alumni who have turned into agents of radical social change. Creativity, critical thinking and conscience are the imperatives for bridging the ever-widening gap between communities and cultures. While colleges generally strive hard to teach students how to think critically, reason analytically, solve problems practically and communicate clearly, St Aloysius (Deemed to be University) asks for something more from its students by educating and forming them to become men and women of faith, wisdom with a passion for service to their communities. This is the "Value Addition" of Jesuit Higher Education.

Vision and Mission :

- | To help make career aspirations of every one of our students a reality.
- | To make the students of St Aloysius (Deemed to be University) industry ready by guiding and training them to develop their aptitude skills, reasoning skills, communication skills, leadership qualities, interpersonal skills along with strong technical skills.

- | To explore avenues for employment of students in reputed organizations in consultation and coordination with departments through Campus Interviews, Off-Campus Interviews, and Job Fairs.

Objectives

- | To encourage learning by experience among the students by arranging for internships and projects in the industry.
- | To counsel students in various higher education and research opportunities in India and abroad.
- | 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 encourage student interest in International proficiency certifications like BEC, VERSANT.
- | To keep the students updated on various off-campus recruitments, internships, research opportunities and provide information on the application process.
- | 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 St Aloysius (Deemed to be University).

Train them young – Industry Ready Aloysians

The students at St Aloysius (Deemed to be University) are trained to be industry ready from the first year of their classes. A variety of training programs are conducted to enable them to identify their areas of interest and work towards building a strong profile in that direction. The team from Training, Placement and Careers Department along with the faculty members work hand in hand to ensure the training is outcome based and will be useful to the student in the long run.



On being placed at **MOSS ADAMS - 6.5 LPA**
as **JUNIOR ASSOCIATE - ASSURANCE**



RISHAAN MAHESH
III BCOM - G



RENIAL DSOUZA
III BCOM - C



KEERTHAN SHENOY
III BCOM - F



BHUVI S MENDON
III BCOM - B



VALENTEENA LOBO
III BCOM - F



**SHAIKH MOHAMMED
NAYHAN**
III BCOM - G

Our Facilities for Placements

- | 200 dedicated systems with up-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 Interviews and Group Discussions.

The University takes great pride in placing its students in excellent and stable jobs after the completion of their studies. This task is successfully accomplished by the Placement Cell. This academic year, the companies which visited the campus include Federal Bank, Moss Adams, Deloitte, Withumsmith, Wipfli, KPMG and TVS Motors. The highest package was offered to Saliha Saleem who was placed at Federal Bank with the total package of 15 LPA and to Rishika who was also placed at Federal Bank with the total package of 15 LPA. The list of companies where the students have been placed so far Tech Mahindra, Unisys, KPMG, Ernst & Young (Assurance), Ernst & Young (Tax Analyst), Wipro, Infosys, Northern Trust, TCS (It Is), TCS (Bps), Goan Institute of Communicative English, EMC 2, Future Group, Mphasis, Syngene, Tricies, UB and so on.

YSIUS
UNIVERSITY)



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ADMINISTRATIVE BLOCK (A-BLOCK)



**INTERNATIONAL
COLLABORATIONS**



OTHER SIGNIFICANT HIGHLIGHTS

Recent Psychology students from Universidad Católica de Valencia, Spain visited the Institute for Project discussions



Under the Study-abroad program students from The State University of New York at Cortland, USA complete one-semester courses in St Aloysius, ending with internships at institutions connected to their area of study. The number of students has increased steadily each year.



Regular workshops were organised by US-India Educational Foundation at our Institute to provide information about Fulbright Scholarships to USA.

International Induction Programme was attended by the staff and students of St Aloysius (DTU) at Heriot-Watt University, Edinburgh, Scotland.



Project work by the Department of Health wherein students and faculty from the U.S. frequent St Aloysius to connect with the rehabilitation center and rural exposure.



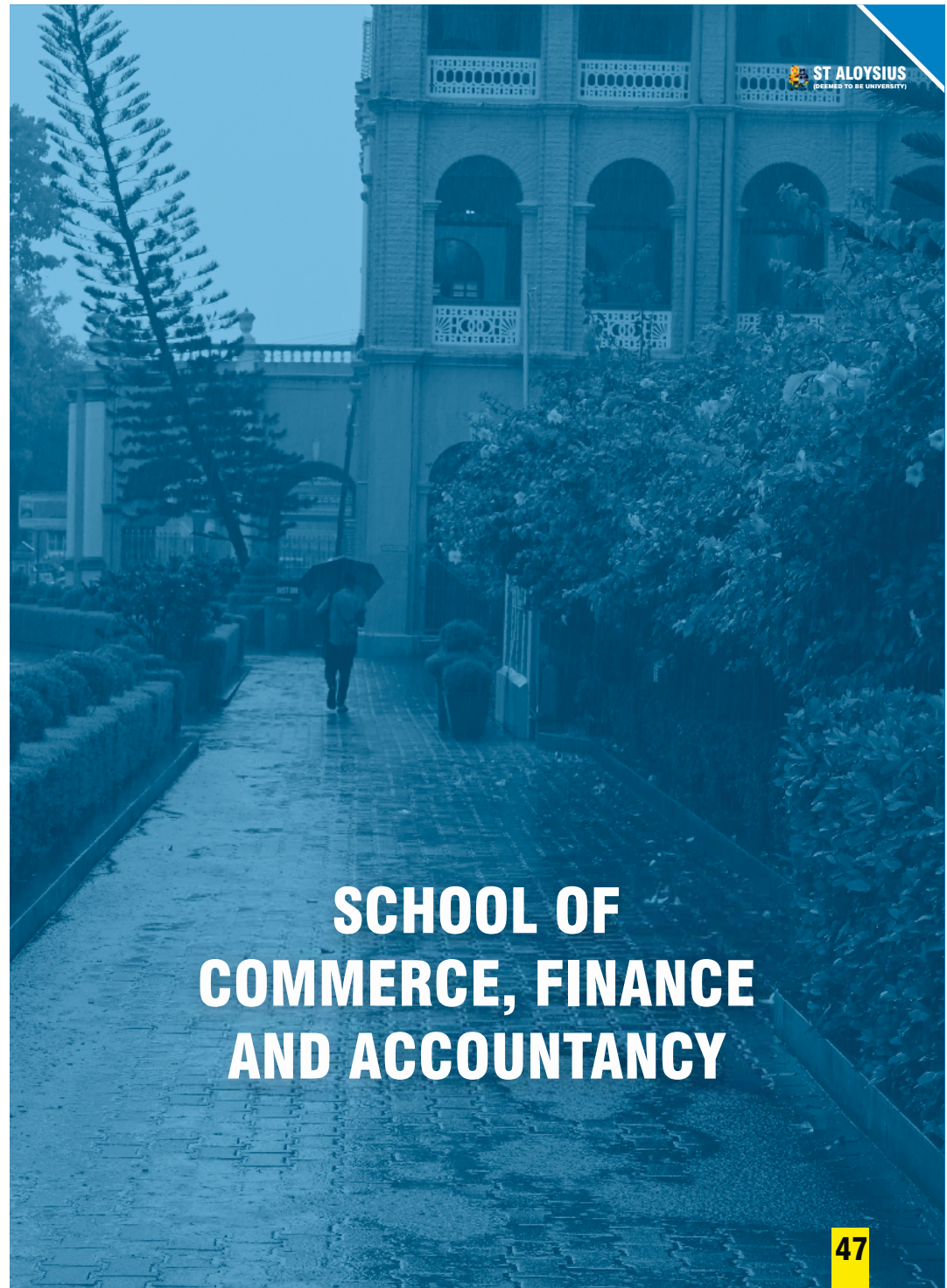
International Collaborations

The International Collaboration Cell at St Aloysius (deemed to be University) is dedicated to fostering global partnerships and enhancing the international presence of our institution. Our cell actively collaborates with prestigious Universities and Organizations worldwide, promoting academic exchange, research collaborations, and cultural understanding. We offer diverse programmes such as student and faculty mobility, joint research initiatives, international internships, and global conferences, all aimed at enriching the educational experience and broadening horizons for our community. By building strong international networks, we prepare our students to thrive in a globalized world, equipping them with the knowledge, skills, and perspectives necessary for success in their future endeavours.

In this direction, St Aloysius (DTU) has drawn over 40 MOUs with international Universities from US, Germany, Japan, Spain, UK and other countries. Through these MOUs we are engaged in active collaboration with many Universities. There are also many other collaborations with foreign Universities without signed agreements.

In a landmark event, a delegation comprising 40 delegates from 17 U.S. universities visited St Aloysius (Deemed to be University) for a trade mission on February 14, 2024. This initiative facilitated bilateral interactions between faculty members of both institutions, paving the way for potential collaborative ventures and academic exchanges. St Aloysius University is actively engaging with the top management of 9 Universities of Pennsylvania for potential collaboration opportunities.

The university has forged a strategic partnership with Olivet University, USA, for the MBA 500 program. Faculty members and students are undergoing specialized training designed to enhance their skills and competencies, thereby enriching the academic landscape of St Aloysius.



**SCHOOL OF
COMMERCE, FINANCE
AND ACCOUNTANCY**

The School of Commerce Finance and Accountancy was instituted immediately after the St Aloysius College conferred the status of deemed to be university in 2024. Prior to this, the Department of Commerce was established in 1944, to offer B Com degree programme and ever since, it has been the pioneer in imparting commerce education now for 80 years, at St Aloysius.

Today, under the university set-up, the School of Commerce Finance and Accountancy offers undergraduate, post-graduate and research programmes. The UG & PG programmes comprise excellent course structure with the choice of electives. The programme structure encompasses Accounting, Finance, Taxation, Banking, HR, Marketing, Business Laws, Computer Applications and Business Analytics. Training in soft skills and personality development, internship and placement opportunities are the added features. The autonomous status granted in 2007 has enabled the department to evolve industry relevant course curriculum.

In recent years specialized batches have been introduced integrating professional studies along with B Com, such as CA, ACCA, Business Analytics and Apprenticeship embedded programme. These batches are in the morning shift from 7.00 a.m. to 12.30 p.m. MOUs with ACCA/ISDC, KVC Academy and Business Intelligence Lab have been signed for the conduct of classes by professionals and experts for these batches. The PG programme, M Com was started in 2008 and a specialized PG programme, M Com (Finance & Analytics) in 2018. An exclusive lab with 80 computers was set up to teach practical accounting through ERP software for the B Com (Apprenticeship embedded) and M Com (Finance and Analytics) batches.

There has been overwhelming response from the students to pursue commerce programme in recent times. Currently the School of Commerce Finance and Accountancy is the largest in the campus comprising about 2,300 UG and about 180 PG students on rolls, pursuing B Com and M Com Programmes under the mentorship of over 55 teaching faculty members.

The School of Commerce Finance and Accountancy regularly organizes conferences, seminars, FDPs, workshops and guest lectures for the benefits of students and teachers. To expose the students to the real business world, industrial visits are arranged. It also organizes national level inter collegiate talent fests both at UG & PG levels. It publishes bi-annual news-letter – ASCENT.

Generations of students have been graduated in commerce from the institution; they are now occupying key positions in various walks of life across the world. Many of them have become successful entrepreneurs, Chartered Accountants,



Lawyers and joined reputed firms on employment in India and abroad. Therefore, it is a great opportunity to an aspiring candidate to join us to secure a promising career and future.

Vision : "To be a globally recognized school of excellence in commerce education, fostering innovation, ethical leadership, societal concern and compassion through rigorous academic programmes, research and community engagement".

Mission :

1. Academic Excellence: Deliver appropriate, comprehensive and interdisciplinary programmes in commerce, finance and accountancy that prepare students for successful careers and life-long learning.
2. Innovative Research: Promote and support research that advances knowledge, addresses local and global challenges and influences policy and practice in the fields of commerce, finance and accountancy.
3. Ethical Leadership: Develop a community of ethical and socially responsible leaders who are equipped to traverse the complexities of the national and global business environment.
4. Community Engagement: Engage with industry, government and non-profit organizations to create mutually beneficial partnerships that enhance the educational experience and contribute to societal well-being.
5. Global Perspective: Foster a global outlook in our students and faculty through international collaborations, diverse cultural experiences, and a curriculum that reflects the interconnectedness of the global economy.

B.Com

General

Apprenticeship / Internship Embedded

ACCA Embedded

CA Integrated

PROGRAM OFFERED

Undergraduate:

1. B Com: This Program offers students exposure to all functional areas of commerce, finance, accountancy, Taxation, HR, and Marketing.
2. B Com (International Finance): This is a ACCA embedded program, accredited by ACCA / ISDC through an MoU, where students have an opportunity to become ACCA affiliates along with B Com. The students of this stream will get exemption for six ACCA papers; they need to appear and clear seven papers to acquire ACCA qualification.
3. B Com (Accounting & Tax): Students while pursuing this B Com program are offered training in foundation and inter-mediate level of studies of Chartered Accountancy professional qualification of ICAI.
4. B Com (Apprenticeship / Internship embedded): This B Com program comprises lab-based courses learnt through ERP and Business Analytics software, whereby students are exposed to real functional processes of industry. The sixth semester is full time internship, where students gain hands on experience of real jobs in the industry.
5. B Com (Business Analytics): This B Com program offers specialization in business analytics. One course on business analytics in each semester has been integrated in the program structure to expose the learners to be proficient in data analytics.

Post graduate:

1. M Com : This Program offers graduates advanced and higher-level studies in commerce, finance and accountancy.
2. M Com (Finance and Analytics): This M Com program is a specialized program, where students learn finance and accounting courses through computer applications. The course curriculum includes comprehensive software training in MS Excel, Tally Prime, PSPP, and R Studio, empowering students in accounting, GST compliance, and data analysis.

Doctor of Philosophy (Ph. D.):

Doctoral Research in commerce related areas is offered on full / part time basis by the qualified research supervisors of the school.



SCHOOL OF INFORMATION SCIENCE AND TECHNOLOGY



The School of Information Science and Technology at St Aloysius (Deemed to be University), Mangaluru, offers a robust academic framework that encompasses four undergraduate and five postgraduate departments. Drawing bright minds from across the country, the school provides an intellectually stimulating environment supported by a distinguished faculty, cutting-edge research facilities, and a curriculum that is both comprehensive and industry-relevant. Each department is dedicated to fostering academic excellence and innovation, equipping our students with the skills and knowledge required to excel in today's dynamic digital landscape.

The School of Information Science and Technology is home to over 500 students across diverse programs, including BCA, BSc Computer Science, BSc Computer Animation, BSc Data Analytics, MCA, MSc Software Technology, MSc Bioinformatics, MSc Data Science, and MSc Big Data Analytics. The five postgraduate departments also offer PhD programs, providing a pathway for advanced research and contributing to the body of knowledge in critical areas of information science and technology.

With more than 40 accomplished faculty members who are actively engaged in pioneering research, the school is at the forefront of advancements in Computer Networks, Deep Learning, Artificial Intelligence, Cloud Computing, Natural Language Processing, Image Processing, and more. These research efforts, coupled with collaborative projects and consultancies, offer students unparalleled insights into emerging technologies. This ensures they are well-prepared for the challenges and opportunities of the future.

PROGRAMS OFFERED

BCA	BSc Computer Science	BSc Computer Animation
BSc Data Analytics	MCA	MSc Software Technology
Msc Bioinformatics	MSc Data Science	MSc Big Data Analytics

By integrating co-curricular activities and encouraging engagement with industry experts, alumni, and academicians, the school strives to cultivate well-rounded professionals ready to make significant contributions to society.

Join us at St Aloysius, where tradition meets innovation, and where you can be part of a community dedicated to shaping the future of technology.



Bachelor of Computer Applications (BCA)

The Bachelor of Computer Applications (BCA) program at St. Aloysius (Deemed to be University) prepares students for a thriving career in the rapidly evolving field of computer applications. The curriculum begins with the Fundamentals of Computers, providing a solid foundation in computer systems, hardware, and software, which is essential for all subsequent learning.

As students progress, they delve into Programming in C, a critical skill for any aspiring programmer. This subject emphasizes the principles of programming, enabling students to develop efficient algorithms and write robust code. Complementing this, the Mathematical Foundation course equips students with essential mathematical concepts that underpin computer science, including logic, set theory, and combinatorics.

COURSES YOU'LL STUDY (I YEAR)

Languages	Core Courses	Practical	Foundational
- Kannada - Hindi - Additional English - Malayalam	Fundamentals of Computers Programming in C Mathematical Foundation Digital Fluency Data Structures using C Object Oriented Concepts using JAVA Discrete Mathematical Structures Office Automation / Business Statistics	LAB1: Information Technology LAB2: Programming in C LAB3: Data Structure lab LAB4: Object Oriented Concepts using JAVA lab	- Communication skill - I - Communication skill-II - Environmental Science and Value Education - Fundamentals of Indian Constitution



Courses you'll study (1 Year)

Languages	Core Courses	Practical	Foundational
- Kannada - Hindi - Additional English - Malayalam	Computer Fundamentals and Programming in C Data Structures using C Office Automation Relational Data Base Management System Web Designing	C Programming Lab Data Structures Lab DBMS lab	- Communication skill - I - Communication skill-II - Environmental Science and Value Education - Fundamentals of Indian Constitution

Practical experience is a cornerstone of the BCA program, highlighted by LAB1: Information Technology and LAB2: Programming in C LAB. These labs provide hands-on experience with the tools and technologies that are vital in the IT industry. The study of Discrete Mathematical Structures strengthens analytical thinking and problem-solving skills, which are essential for tackling real-world computing challenges. This is complemented by LAB3: Data Structure lab and LAB4: Object Oriented Concepts using JAVA lab, where students apply theoretical concepts in practical settings.

The curriculum further advances into Digital Fluency, where students learn to navigate digital environments effectively, preparing them for modern workplaces. The Data Structures using C course introduces students to the organization and manipulation of data, a crucial aspect of software development. Following this, the Object-Oriented Concepts using JAVA course explores advanced programming paradigms, enhancing students' ability to design and implement complex software systems.

Finally, the program includes Office Automation / Business Statistics, equipping students with the skills needed for effective data management and decision-making in business contexts. Through this comprehensive curriculum, St. Aloysius College fosters a rich learning environment that prepares students for successful careers in various domains of computer applications.

BSc Computer Science

The Bachelor of Computer Science (BCS) program at St. Aloysius (Deemed to be University), Mangaluru, Karnataka, is designed to equip students with a strong foundation in computer science principles and practical skills. This comprehensive program aims to produce outstanding IT professionals who can apply theoretical knowledge to real-world problems and develop standalone projects.

The curriculum begins with Computer Fundamentals and Programming in C, which introduces students to the basics of computer systems and the C programming language. This foundational knowledge is reinforced through the C Programming Lab, where students gain hands-on experience in coding and problem-solving.

As students progress, they delve into Data Structures using C, a crucial subject that explores the organization and manipulation of data. The Data Structures Lab complements this course, allowing students to apply their knowledge in practical scenarios. The program also includes Office Automation, where students learn to work effectively with a range of current, standard office productivity software applications. This skill set is essential for success in various professional settings.

The study of Relational Database Management Systems equips students with the knowledge to design, implement, and manage databases efficiently. The DBMS lab provides an opportunity for students to apply their theoretical understanding in a practical environment. Web Designing is another important aspect of the BCS program, as it introduces students to the principles and techniques of creating effective and user-friendly websites. This knowledge is particularly valuable in today's digital landscape.

The BSc program at St. Aloysius (Deemed to be University) offers students the flexibility to specialize in areas such as legacy application software, system software, or mobile applications. This allows them to tailor their education to their specific interests and career goals.

Through this program, St. Aloysius (Deemed to be University) aims to provide students with the opportunity to study modern methods of information processing and its applications. The curriculum is designed to develop programming techniques, problem-solving skills, and prepare students for further studies in computer science and related subjects.

BSc Computer Animation

The Bachelor of Computer Science in Animation at St. Aloysius (Deemed to be University), Mangaluru, Karnataka, offers a dynamic and comprehensive curriculum designed to equip students with the essential skills in computer animation, graphic design, and visual effects. This program aims to provide a deep understanding of both fundamental and advanced aspects of animation, preparing students for a successful career in the creative industry.



The coursework begins with Graphic Design for Animation, where students learn the principles of design and how to apply them in animation contexts. This foundational knowledge is complemented by practical experience in the Graphic Design Lab, allowing students to experiment with various design tools and techniques. The program then progresses to Pre-Production and 2D Animation, focusing on the planning and creation of animated content, followed by the 2D Animation Lab, where students bring their ideas to life through hands-on projects.

Courses you'll study (I Year)

Languages	Core Courses	Practical	Foundational
- Kannada - Hindi - Additional English - Malayalam	Graphic Design for Animation Pre-Production and 2D Animation Digital Designing Visual Effects History of animation	Graphic Design Lab 2D Animation Lab Visual Effects Lab	- Communication skill - I - Communication skill-II - Environmental Science and Value Education - Fundamentals of Indian Constitution

In addition to traditional animation techniques, students explore Digital Designing and Visual Effects, which are crucial for creating engaging multimedia content. The Visual Effects Lab provides students with the opportunity to apply their theoretical knowledge in a practical setting, enhancing their technical skills and creativity. The curriculum also includes a course on the History of Animation, offering insights into the evolution of animation techniques and styles.

The primary objectives of this program are to foster innovation in design practices, explore multimedia theories, and develop the ability to create compelling 2D and 3D animations. Students will gain in-depth knowledge of animation principles, enabling them to work effectively in professional settings such as animation studios and production houses.

By the end of the program, graduates will possess the skills necessary to excel in various roles within the animation and visual effects industry, making them well-prepared for both immediate employment and further studies in related fields.

BSc Data Analytics

The Bachelor of Data Science program at St. Aloysius (Deemed to be University), Mangaluru, Karnataka, is designed to equip students with the essential skills and knowledge required to excel in the field of data science. The primary objective of this program is to produce proficient IT professionals capable of applying theoretical knowledge to real-world problems. Students are encouraged to specialize in areas such as legacy application software, system software, or mobile applications, preparing them for diverse career opportunities in the burgeoning field of data science.

Courses you'll study (I Year)

Languages	Core Courses	Practical	Foundational
- Kannada - Hindi - Additional English - Malayalam	Fundamentals of Computers Programming in C Mathematical Foundation Digital Fluency Data Structures using C Relational Data Base Management Systems using MySQL Discrete Mathematical Structures Management Systems using MySQL lab Office Automation / Business Statistics	LAB1: Information Technology LAB2: Programming in C LAB3: Data Structure lab LAB4: Relational Data Base	- Communication skill - I - Communication skill-II - Environmental Science and Value Education - Fundamentals of Indian Constitution

The curriculum begins with Fundamentals of Computers, which introduces students to the basic concepts of computer systems and software. This foundational knowledge is further enhanced through Programming in C, where students learn the fundamentals of coding and algorithm development. The Mathematical Foundation course is crucial, as it covers essential mathematical concepts that are pivotal in data analysis and statistical modeling.

Hands-on experience is a key component of the program, starting with LAB1: Information Technology and LAB2: Programming in C LAB, which provide practical exposure to IT tools and programming techniques. As students advance, they explore Digital Fluency, ensuring they are adept at navigating digital environments. The Data Structures using C course introduces students to data organization and manipulation, which is fundamental in data science.

The program also includes Relational Database Management Systems using MySQL, where students learn to manage and query databases effectively. This is complemented by LAB4: Relational Database Management Systems using MySQL lab, allowing students to apply their theoretical knowledge in practical scenarios. The study of Discrete Mathematical Structures enhances students' analytical and problem-solving skills, essential for data-driven decision-making.

Through this program, St. Aloysius College aims to develop students' programming techniques and problem-solving skills, ensuring they are well-prepared for further studies or immediate employment in the tech industry.

Master of Computer Applications (MCA)



The Master of Computer Applications (MCA) program at St. Aloysius (Deemed to be University), Mangaluru, Karnataka, is designed to equip students with the skills and knowledge necessary to excel in the dynamic field of information technology. With the rapid advancement of technology and the increasing demand for skilled professionals, the MCA program prepares graduates for a wide range of career opportunities in software development, data management, and IT consultancy.

As industries continue to evolve, the need for adept software professionals is at an all-time high. Graduates of the MCA program can pursue careers as software developers, systems analysts, database administrators, and IT project managers. The curriculum emphasizes essential subjects such as Advanced Data Structures and Algorithms, Advanced Database Management Systems, and Web Programming, providing students with a solid foundation in both theoretical concepts and practical skills.

COURSES YOU'LL STUDY (I YEAR)

Core Courses	
Mathematical Foundation for Computer Applications	Advanced Data Structures and Algorithms Lab
Advanced Data Structures and Algorithms	ADBMS and Enterprise Computing with Advanced Java Lab
Advanced Database Management Systems	Web Programming with PHP and MySQL Lab
Enterprise Computing with Advanced Java	Web Application Development using Python Lab
Web Programming with PHP and MySQL	Technical Writing and Presentation
Web Application	
Development using Python	

The program also offers specialized streams in the second semester, including Optimization Techniques, Marketing Analytics, NoSQL with MongoDB, and Software Testing. This flexibility allows students to tailor their education to align with their career aspirations, whether they are interested in data analytics, software engineering, or emerging technologies.

With a focus on practical experience, the MCA program includes extensive lab work and project-based learning, enabling students to apply their knowledge in real-world scenarios. This hands-on approach not only enhances technical skills but also fosters critical thinking and problem-solving abilities, which are essential in today's competitive job market. Moreover, the program emphasizes the importance of soft skills, including technical writing and presentation, ensuring that graduates can communicate their ideas effectively and work collaboratively in teams.

As technology continues to shape the future, the MCA program at St. Aloysius (Deemed to be University) positions students for a successful career, empowering them to become leaders in the IT industry and make significant contributions to the technological advancements of tomorrow. With a strong alumni network and industry connections, graduates are well-prepared to embark on rewarding careers in a variety of sectors, including finance, healthcare, education, and beyond.

MSc Software Technology

The Master of Science in Software Technology at St. Aloysius (Deemed to be University), Mangaluru, Karnataka, is meticulously designed to prepare students for a successful career in the ever-evolving field of software development and technology. As industries increasingly rely on advanced software solutions, the demand for skilled professionals in this domain continues to rise, offering graduates a wealth of career opportunities.



COURSES YOU'LL STUDY (I YEAR)

Core Courses	
Data Structures and Analysis of Algorithms	Foundations of Data Science
Relational Database Management Systems	Enterprise level Data Warehousing and Data Mining
Object Oriented Programming with Java	Artificial Intelligence & Cognitive Computing
Foundations of Web Development using Angular and Node JS	Foundations of Machine Learning
DBMS and Java Lab	Machine Learning and Data Science Lab
Data Structures AOA & Web Design Lab	Decision Making through Value Focused Thinking
Software Engineering with UML	Research Methodology
Programming with Python	Enterprise Information System
Mobile Application Development with Android	Introduction to Java Programming and DBMS
Python and Android Lab	

This program provides a comprehensive understanding of essential subjects such as Object-Oriented Programming with Java, Software Engineering with UML, and Machine Learning. By mastering these areas, students are equipped to tackle complex software challenges and contribute effectively to innovative projects. The curriculum emphasizes practical experience, with hands-on labs in Python programming and mobile application development, ensuring that students can apply their theoretical knowledge in real-world scenarios.

Graduates of the **M.Sc. in Software Technology** can pursue diverse career paths, including roles as Software Engineers, Java Developers, and Mobile Application Developers. The skills acquired throughout the program enable students to excel in various sectors, including IT consulting, software development firms, and technology startups. With the rapid growth of technology, opportunities in artificial intelligence, cloud computing, and data analytics are also increasingly accessible to graduates.

Moreover, the curriculum is designed to foster critical thinking and problem-solving abilities, allowing graduates to approach challenges with a strategic mindset. This prepares them for leadership roles in the future, where they can influence technology development and implementation.

As the software industry continues to expand globally, the M.Sc. in Software Technology from St. Aloysius (Deemed to be University) positions graduates for a bright future, filled with opportunities for growth, innovation, and impactful contributions to society.

MSc Bioinformatics


The **Master of Science in Bioinformatics** at St. Aloysius (Deemed to be University), Mangaluru, Karnataka, is designed to equip students with the essential skills needed to thrive in the rapidly evolving fields of biotechnology and computational biology. As the demand for bioinformatics professionals continues to grow, graduates of this program will find themselves well-positioned for a variety of exciting career opportunities.

Bioinformatics sits at the intersection of biology, computer science, and data analysis, making it a highly interdisciplinary field. Graduates will possess a unique skill set that includes expertise in programming, statistical analysis, and biological data interpretation. This combination of skills is increasingly sought after in sectors such as pharmaceuticals, healthcare, and research institutions.

COURSES YOU'LL STUDY (1 YEAR)

Core Courses

Bioinformatics Foundations: From Molecules to Systems Structural Proteomics and Biomarkers Algorithms in Computational Biology Computational and Translational Immunology Basic Biochemistry and Immunology Structural Proteomics and Computational Immunology Lab Cell and Molecular Biology	Biostatistics Bioinformatics & Computational Biology Lab Intermediate Python with BioComputing Basics of Programming with Python Programming: Python with BioComputing Lab Programming with Python Lab Bioethics, Biosafety and IPR Research Project - I Research Project - II
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Career prospects for **M.Sc. Bioinformatics** graduates are diverse and promising. They can pursue roles such as bioinformatics analysts, computational biologists, and research scientists, working on groundbreaking projects in genomics, proteomics, and drug discovery. The rise of personalized medicine and the increasing reliance on big data in biology further enhance job opportunities, as organizations seek skilled professionals who can analyze complex biological datasets and contribute to innovative solutions.

Additionally, graduates can explore opportunities in academia, where they can engage in teaching and research, or in private industry, where they may work with biotechnology firms or healthcare companies to develop new bioinformatics tools and applications. The program also emphasizes practical experience through lab work and research projects, allowing students to apply their knowledge in real-world settings.

With the global bioinformatics market projected to expand significantly, the future for graduates is bright. They will not only have the chance to work in established companies but can also venture into entrepreneurship by developing bioinformatics software or consulting services.

Overall, the **M.Sc. in Bioinformatics** at St. Aloysius (Deemed to be University) prepares students for impactful careers that contribute to advancements in healthcare and life sciences, ensuring they are equipped to meet the challenges of this dynamic field.

MSc Data Science

The Master of Science (M.Sc.) in Data Science program at St. Aloysius (Deemed to be University), Mangaluru, Karnataka, is designed to provide students with advanced knowledge and practical skills in the rapidly growing field of data science. This cross-disciplinary program aims to equip students with the necessary tools and techniques to extract valuable insights from large datasets and drive data-driven decision-making.


The curriculum begins with foundational courses such as Statistics for Data Science and Mathematics for Data Science, which provide a solid grounding in the mathematical and statistical concepts essential for data analysis. Students then delve into Big Data and Data Management, learning how to handle and process vast amounts of structured and unstructured data.

COURSES YOU'LL STUDY (1 YEAR)

Core Courses

Statistics for Data Science Big Data and Data Management Mathematics for Data Science Algorithms for Advanced Data Analytics Data Science and Statistical Analysis Lab Data Warehouse and Data Mining	Advanced Algorithms and Data Mining using R Lab Technical Writing & Presentation Multivariate Techniques for Data Science Machine Learning Algorithms Machine Learning and Data Analytics Lab
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As the program progresses, students explore Algorithms for Advanced Data Analytics, gaining proficiency in the algorithms and techniques used for complex data analysis tasks. The Data Science and Statistical Analysis Lab offers hands-on experience in applying these concepts in practical scenarios.



The study of Data Warehouse and Data Mining equips students with the knowledge to design and implement data warehouses and apply data mining techniques to uncover hidden patterns and insights. This is complemented by the Advanced Algorithms and Data Mining using R Lab, where students utilize the R programming language for advanced data analysis.

Effective communication is a crucial skill for data scientists, and the Technical Writing & Presentation course helps students develop their written and oral communication abilities. The program also covers Multivariate Techniques for Data Science, which focuses on analyzing and interpreting complex datasets with multiple variables.

A key component of the M.Sc. in Data Science is the Machine Learning Algorithms course, where students learn about the fundamental concepts and techniques of machine learning. The Machine Learning and Data Analytics Lab provides hands-on experience in applying machine learning algorithms to real-world problems.

The M.Sc. in Data Science program at St. Aloysius (Deemed to be University) aims to produce highly skilled data scientists who can thrive in a wide range of industries, including healthcare, finance, marketing, and technology. Graduates will be well-equipped to analyze complex datasets, develop predictive models, and communicate their findings effectively to stakeholders.

MSc Big Data Analytics

The Master of Science in Big Data Analytics at St. Aloysius (Deemed to be University), Mangaluru, Karnataka, is designed to prepare students for a thriving career in one of the most in-demand fields today. With the exponential growth of data, organizations across various sectors are seeking skilled professionals who can analyze, interpret, and leverage big data to drive strategic decision-making.

This program equips students with a robust understanding of statistical methods, machine learning, and data management, complemented by practical experience in labs focused on Python programming and machine learning applications. By mastering these skills, graduates will be well-positioned to pursue careers as data scientists, big data engineers, and business intelligence analysts—roles that are crucial for organizations looking to harness the power of data.

COURSES YOU'LL STUDY (I YEAR)

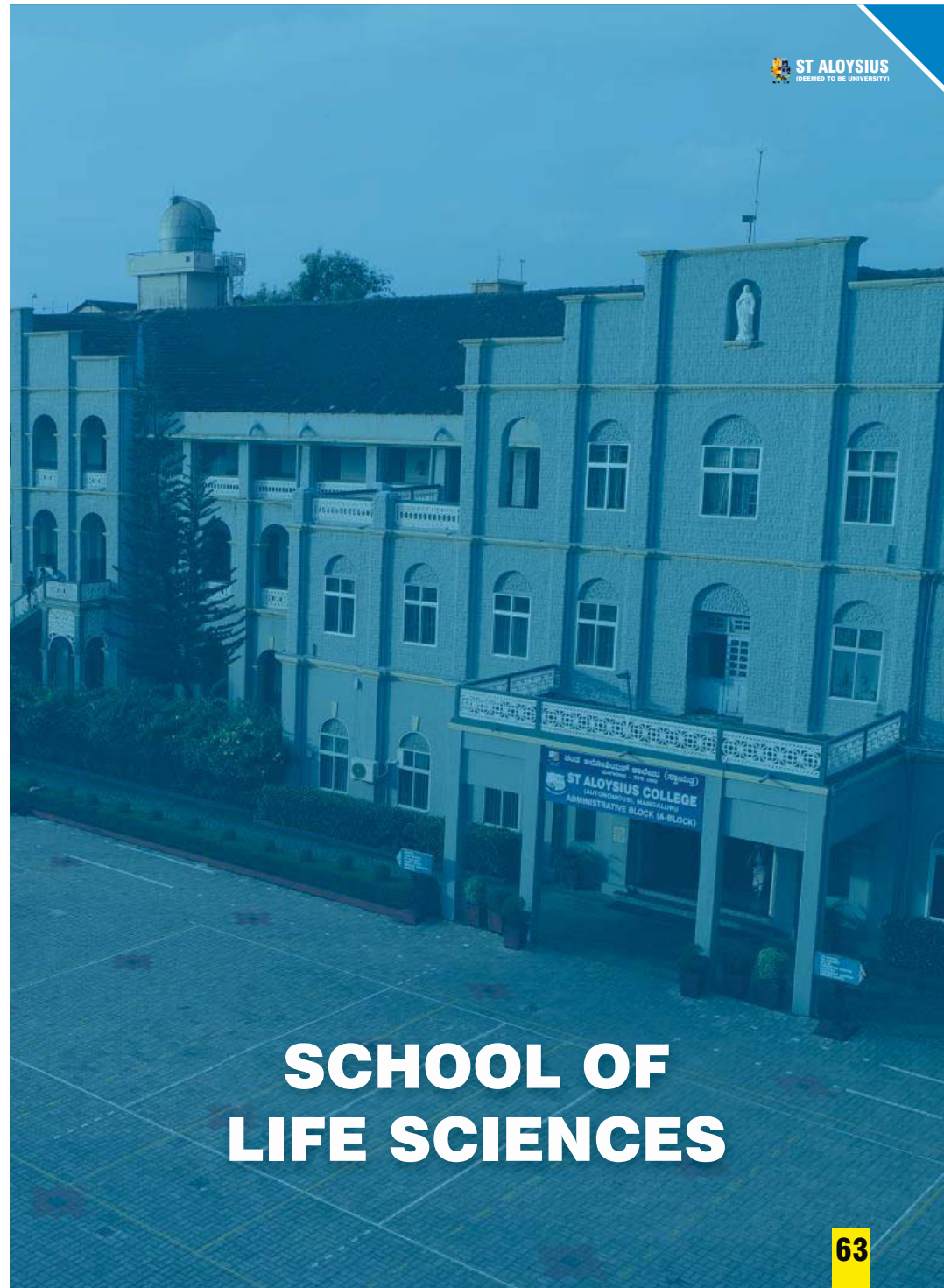
Core Courses	
Statistical Methods	Cloud Computing
Probability and Stochastic Process	Natural Language Processing
Linear Algebra and Linear Programming	Unix Programming
Computing for Data Sciences Lab	Operating Systems
Database Management System	Multivariate Statistics
Python Programming	Machine Learning and Data Science Lab - I
DBMS & Python Programming Lab	Foundations of Data Science
Project Work & Seminar	Advanced Statistical Methods
Machine Learning - I	Value Thinking
Enabling Technologies for Data Science - I	Programming for Big Data and Advanced Statistical Methods Lab
Operations Research	

The demand for data professionals is soaring, with a significant skills gap in the market. According to industry reports, the need for data scientists and analysts is projected to grow substantially, with many organizations struggling to fill these positions. Graduates of the M.Sc. in Big Data Analytics will find themselves in a favorable job market, with opportunities in diverse fields such as finance, healthcare, retail, and technology.

The program emphasizes practical applications of analytics, enabling students to apply their knowledge to real-world problems. This hands-on approach ensures that graduates can effectively convert datasets into actionable insights, making them valuable assets to any organization. Additionally, the curriculum includes project work and seminars, allowing students to showcase their skills and gain experience in collaborative environments.

With the option to specialize in different streams such as Advanced Data Science, Data Science Applications, and Data Science Technology, students can tailor their education to align with their career aspirations. This flexibility, combined with a strong foundation in big data technologies, positions graduates for impactful careers that contribute to societal development and innovation.

As industries continue to evolve and rely more heavily on data-driven strategies, the future for graduates of the M.Sc. in Big Data Analytics is bright, promising a wealth of opportunities for growth and advancement in their careers.



**SCHOOL OF
LIFE SCIENCES**



B.Sc.

**Botany, Zoology
Zoology, Chemistry
Biochemistry, Zoology
Microbiology, Botany
Microbiology, Chemistry
Microbiology, Zoology**

**Biotechnology, Botany
Biotechnology, Chemistry
Biotechnology, Zoology
Food Science, Chemistry
Psychology, Zoology
Psychology, Biochemistry**

DEPARTMENTS

- | Biochemistry
- | Biotechnology
- | Botany
- | Food Science
- | Microbiology
- | Zoology

B.Sc. Programmes (as per NEP 2020)

- | Biochemistry, Botany
- | Biochemistry, Chemistry
- | Biochemistry, Zoology
- | Biotechnology, Botany
- | Biotechnology, Chemistry
- | Biotechnology, Zoology
- | Botany, Zoology
- | Botany, Chemistry
- | Food Science, Chemistry
- | Microbiology, Botany
- | Microbiology, Chemistry
- | Microbiology, Zoology
- | Zoology, Chemistry
- | Biochemistry, Psychology
- | Zoology, Psychology

Two year M. Sc Programme



- | Biochemistry
- | Biotechnology
- | Food Science and Technology
- | Food Science Nutrition and Dietetics

PhD Programmes

- | PhD in Biotechnology
- | PhD in Biochemistry
- | PhD in Botany
- | PhD in Microbiology
- | Ph D in Food Science

ELIGIBILITY

M.Sc in Biochemistry

Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent there to with Biochemistry/Chemistry as optional/major/special subjects 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.

M.Sc in Biotechnology

Candidates who have passed the three/four years B.Sc. degree examination of Mangalore University or any other University considered as equivalent there to 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.

M.Sc in Food Science & Technology

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 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 are also eligible.

M.Sc in Food Science, Nutrition & Dietetics

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, Pharmacognoc, 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 P.G. 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 studied 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.



DEPARTMENT OF FOOD SCIENCE

- Semester I**
Fundamentals of Food Science & Nutrition
Fundamentals of Food Science & Nutrition Practical
- Semester II**
Food Processing And Preservation
Food Processing And Preservation Practical
- Semester III**
Basics of Food Safety and Quality Control
Basics of Food Safety and Quality Control Practical
- Semester IV**
Fundamentals of food chemistry and microbiology
Fundamentals of food chemistry and microbiology Practical
- Semester V**
Introductions To Dairy & Fermentation Technology
Introductions To Dairy & Fermentation Technology Practical
Spices And Plantation Crop Technology
Spices And Plantation Crop Technology Practical
- Semester VI**
Introduction To Meat, Fish and Poultry Processing
Introduction To Meat, Fish and Poultry Processing Practical
Waste Management in Food Industry
Waste Management in Food Industry Practical

No elective courses offered by the UG Food Science



DEPARTMENT OF FOOD SCIENCE (FSND):M.SC. IN FOOD SCIENCE, NUTRITION AND DIETETICS

CORE COURSES

- Semester I (4 Credits)**
Food Chemistry
Principles of Food Processing and Preservation
Macronutrients in Human Nutrition
Food chemistry and Preservation Practical
Human Physiology and Nutrition Practical
- Semester I (3 Credits)**
Human Physiology
Micronutrient in Human Nutrition
Semester II (4 Credits)
Clinical and Therapeutic Nutrition
Dietetics
Clinical and Life Cycle Nutrition Practical
Dietetics Practical
- Semester II (3 Credits)**
Nutrition Through Life Cycle
Research Methodology and Ethics
- Semester III (4 Credits)**
Food Microbiology
Nutraceuticals and Functional Foods in Human Health
Food microbiology & Functional foods Practical
Clinical Nutrition and Dietetics Internship
- Semester IV (4 Credits)**
Nutritional Biochemistry
Public Health Nutrition
Sports Nutrition
Nutritional Biochemistry and Food safety Practical
- Semester IV (3 Credits)**
Food Safety and Quality Control
Public Health Nutrition Practical
Elective Courses
- Semester II (3 Credits)**
Basic Nutrition
Semester III
Health and fitness



Department of Food Science (FST) - M.Sc in Food Science and Technology

- Core Courses
Semester I (4 Credits)
Food Chemistry
Principles of Food Processing and Preservation
Fruits and Vegetables Processing Technology
Food chemistry and Preservation Practical
Processing Technology: Milk, Fruits, Vegetables, and their Products Practical
- Semester I (3 Credits)
Processing of Milk and Dairy Products
Waste Management and Environmental Sustainability
Semester II (4 Credits)
Food Process Engineering and Instrumentation
Processing Technology of Cereals, Pulses and Oil Seeds
Food Process Engineering and Instrumentation Practical
Processing Technology of Cereals and spices Practical
- Semester II (3 Credits)
Spices and Plantation Crops Technology
Research Methodology and Ethics
- Semester III (4 Credits)
Food Microbiology
Nutraceuticals and Functional Foods in Human Health
Food microbiology & Functional foods Practical
Project work / Dissertation
- Semester IV (4 Credits)**
Food Biotechnology
Food Packaging
Meat, fish and Poultry processing technology
Meat, fish and Poultry processing technology Practical
- Semester IV (3 Credits)**
Food Safety and Quality Control
Food Biotechnology and Food safety Practical
Elective Courses
- Semester II (3 Credits)**
Essentials of Food Science
- Semester III**
Basics of food safety and labelling

DEPARTMENT OF BIOCHEMISTRY UNDERGRADUATE PROGRAMME- B.SC

CORE COURSES

- Semester I (4 Credits)**
Fundamentals of Biochemistry-I
Fundamentals of Biochemistry Practicals -I
- Semester II**
Fundamentals of Biochemistry-II
Fundamentals of Biochemistry Practicals -II
- Semester III**
Human Physiology and Nutrition
Experiments in Physiology & Nutrition
- Semester IV**
Enzymology
Bioquantitation and Enzymology
- Semester V**
Biochemistry of Macromolecules
Qualitative analysis of Macromolecules Practicals
Human Physiology and Enzymology
Human Physiology and Enzymology Practicals
- Semester VI**
Bioenergetics and Metabolism
Bioenergetics and Metabolism Practicals
Molecular Biology and Immunology
Molecular Biology and Immunology Practicals

ELECTIVE COURSES

- Semester II (3 Credits)**
Biochemistry of cells
- Semester III**
Proteins and Amino acids
- Semester IV**
Biochemical Techniques



POSTGRADUATE PROGRAMME- M.SC IN BIOCHEMISTRY

CORE COURSES

Semester I (4 Credits)

Fundamentals of Biochemistry
Biochemical Techniques
Bioquantitation- Practical
Semester I (3 Credits)
Chemical principles of biology
Nutrition and nutrigenomics
Analytical Techniques-Practical
Experimental physiology and nutrition

Semester II (4 Credits)

Enzymology
Metabolism-I
Genetics
Practical Enzymology-Practical
Semester II (3 Credits)
Cell biology and cell culture
Techniques in Cell culture and genetics- Practical
Neurobiochemistry
Experimental Neurobiochemistry- Practical

Semester III (4 Credits)

Molecular Biology
Techniques in Molecular biology -Practical
Metabolism -II
Semester III (3Credits)
Research methodology and Biostatistics
Clinical Biochemistry and Clinical research
Molecular Medicine
Metabolism and clinical biochemistry- Practical
Experiments in Molecular Medicine- Practical

Semester IV (4 Credits)

Immunology
Semester IV (3 Credits)
Genetic Engineering and Bioinformatics
Microbial biochemistry
Practical Bioinformatics and Genetic engineering-
Practical
Experimental Microbiology- Practical

ELECTIVE COURSES

Semester II (3 Credits)

Health and Diseases

Semester III (3 Credits)

Evolution and Ecology
Project work (12 Credits)

DEPARTMENT OF MICROBIOLOGY UNDERGRADUATE PROGRAMME- B.SC

CORE COURSES

Semester I (4 Credits)

General Microbiology
General Microbiology Practicals

Semester II

Microbial Biochemistry and Physiology
Microbial Biochemistry and Physiology Practicals

Semester III

Microbial Diversity
Microbial Diversity Practicals

Semester IV

Microbial Enzymology and Metabolism
Microbial Enzymology and Metabolism Practicals

Semester V

Molecular Biology
Molecular Biology Practicals

Semester V

Food Microbiology

Food Microbiology Practicals

Semester VI

Immunology and Medical Microbiology
Immunology and Medical Microbiology Practicals
Industrial Microbiology
Industrial Microbiology Practicals

ELECTIVE COURSES

Semester II (3 Credits)

Environmental and Sanitary Microbiology

Semester III

Bacteriology

Semester IV

Virology



CORE COURSES

Semester I (4 Credits)

Microbial Diversity and Technology
Microbial Diversity and Technology - Practical

Semester II

Diversity of non- flowering plants
Diversity of non- flowering plants - Practical

Semester III

Plant Anatomy and Developmental Biology
Plant Anatomy and Developmental Biology -
Practical

Semester IV

Ecology and Conservation Biology
Ecology and Conservation Biology - Practical

Semester V

Plant Taxonomy and Resource Botany
Plant Taxonomy and Resource Botany - Practical
Genetics and Plant Breeding
Genetics and Plant Breeding - Practical

Semester VI

Plant Physiology and Biochemistry
Plant Physiology and Biochemistry - Practical
Plant Biotechnology
Plant Biotechnology - Practical

ELECTIVE COURSES

Semester II

Plants for Human Welfare

Semester III

Plant propagation, Nursery management and
Gardening

Semester IV

Medicinal and Aromatic plants

EXTRA -CURRICULAR ACTIVITIES

- I Plant a day activity to enhance the knowledge of local plant diversity and taxonomic studies among students.
- I Student project and paper presentation.
- I Nutrifood, Bioscience and Ecology Club Associations- activities for students from all faculty.
- I Outreach programmes and field visits.
- I UTSAV - an interclass Cultural competition.

DEPARTMENT OF BIOTECHNOLOGY Undergraduate Program

CORE COURSES

Semester I

Cell Biology and Genetics (4 Credits)
Cell Biology and Genetics Practical (2 Credits)

Semester II

Microbiological methods and techniques(4 Credits)
Microbiological methods and techniques Practical(2
Credits)

Semester III

Biomolecules (4 Credits)
Biomolecules Practical (2 Credits)

Semester IV

Molecular Biology(4 Credits)
Molecular Biology Practical (2 Credits)

Semester V

Genetic Engineering (4 Credits)
Genetic Engineering Practical (2 Credits)
Plant and Animal Biotechnology (4 Credits)
Plant and Animal Biotechnology –Practical (2
Credits)

Semester VI

Immunology (4 Credits)
Immunology Practical (2 Credits)
Bioprocess and Environmental Biotechnology (4
Credits)
Bioprocess and Environmental Biotechnology
Practical (2 Credits)

ELECTIVE COURSES

Semester II

Applications of Biotechnology in agriculture (3
Credits)

Semester III

Nutrition and Health (3 Credits)

Semester IV

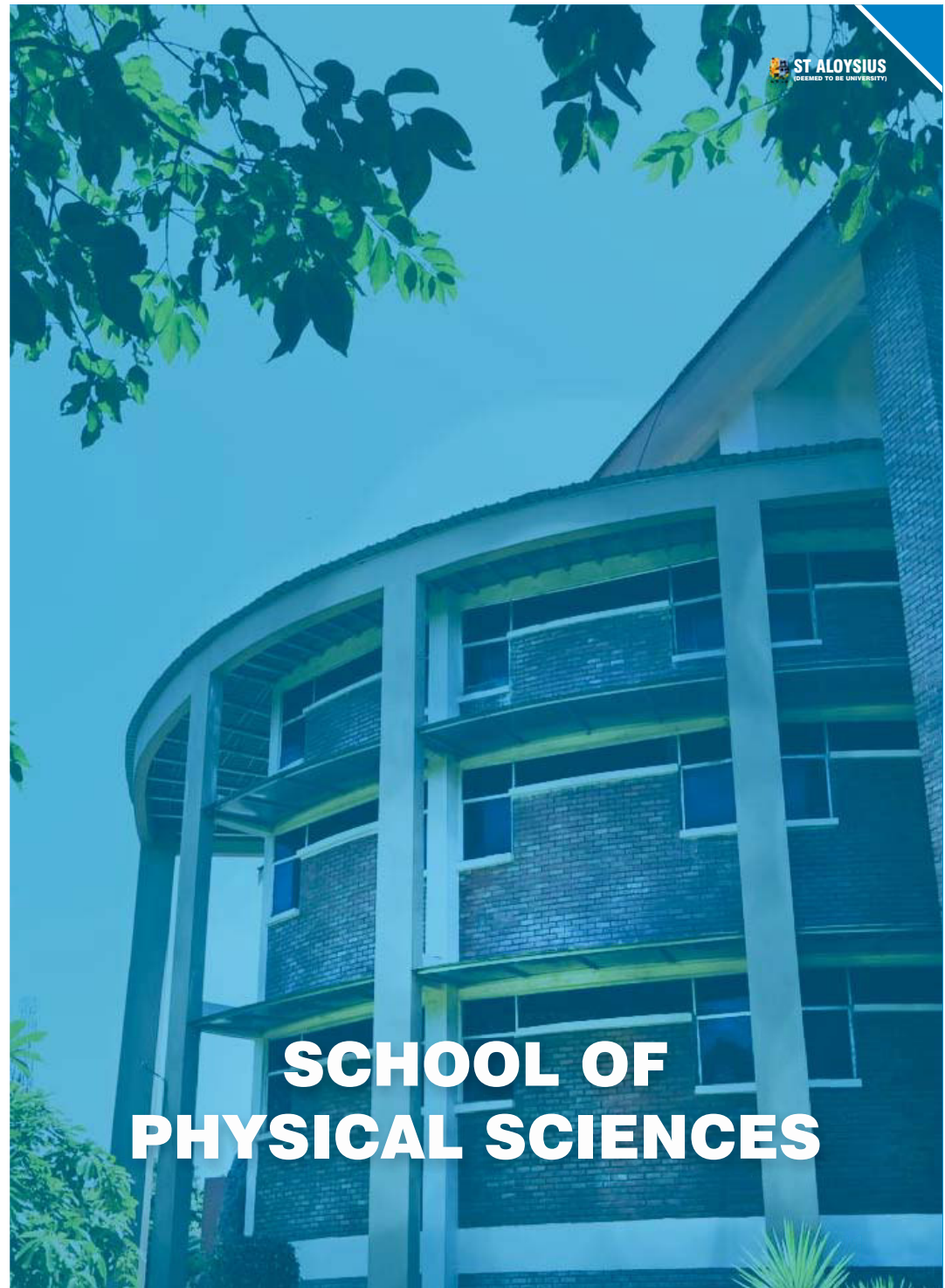
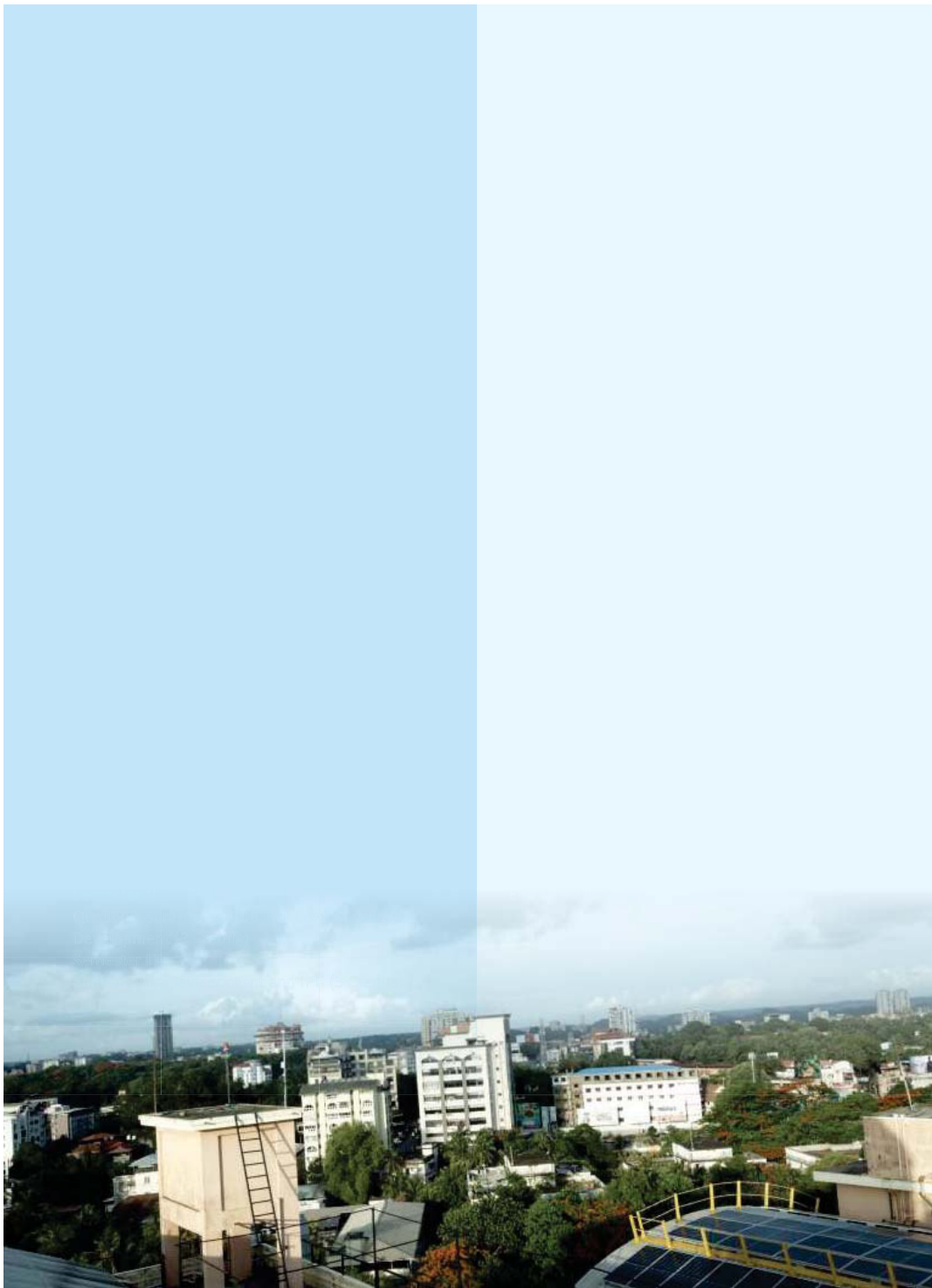
Intellectual Property Rights (3 Credits)

ELIGIBILITY:

Applicants must have passed the PUC / 10+2 examination with Physics, Chemistry & Biology/ Mathematics /Biotechnology with at least 50% marks.

Extra -Curricular activity

- I "World of Biotechnology" (WOB) program is an impactful outreach initiative where trained BSc. Biotechnology students engage pre-university students from rural and urban schools in hands-on biotechnology experiments, sparking their interest in science.
- I BioQuest program is a comprehensive training initiative designed to prepare students for competitive exams such as IIT-JAM, GATE, Combined Biotechnology Entrance Examination, and other comparable tests.
- I Industry Academia Alumni Interface Programmes (IAAIP)
- I "UTSAV" - an interclass Cultural competition.
- I Industrial visits
- I Association activities



SCHOOL OF PHYSICAL SCIENCES

OBJECTIVES : To Equip students with deep understanding of scientific principles by engaging them in practical, hands-on experiences and experiments, cultivating their ability to apply this knowledge in real world context.

DEPARTMENTS : Physics, Chemistry, Mathematics, Statistics and Electronics.

ELIGIBILITY FOR B.SC. PROGRAMMES

Candidates who have passed the II PUC from the Karnataka board or the equivalent.
Eligibility for M. Sc. Programmes

M.SC. IN PHYSICS: Candidates who have passed three year B.Sc. degree / four year integrated B.Sc degree with Physics as a major subject from a recognized University, with minimum 45% aggregate marks or equivalent (40% for SC/ST/Category-I candidates) excluding the languages are eligible* for the programme.

M.SC. IN MATHEMATICS: Candidates who have passed three year B.Sc. degree/ four year integrated B.Sc degree from any recognised University with Mathematics or Statistics as major/optional subject provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks excluding languages are eligible* for the programme. OR Candidates with Bachelor of Engineering (B.E.)/Bachelor of Technology (B. Tech.) degree with Mathematics in at least 4 semesters (16 credits or more) provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks are eligible* for the programme.

M.SC. IN CHEMISTRY / M.SC. IN ANALYTICAL CHEMISTRY: Candidates who have passed three year B.Sc. degree/ four year integrated B.Sc. degree with Chemistry as the major subject from a recognized University, with minimum 45% marks or equivalent (40% for SC/ST/Category-I candidates) excluding the languages are eligible* for the programme.

*Students pursuing an International curriculum must note that eligibility is according to Association of Indian Universities stipulations / UGC guidelines.

B.Sc.	Chemistry, Mathematics	Computer Science, Electronics
	Chemistry, Physics	Computer Science, Mathematics
	Electronics, Physics	Computer Science, Physics
	Mathematics, Physics	Computer Science, Statistics
	Mathematics, Statistics	Economics, Statistics

B.Sc. Programmes (as per NEP 2020)

- | | |
|-------------------------------|---------------------------------|
| Chemistry, Physics | Chemistry, Mathematics |
| Electronics, Physics | Electronics, Mathematics |
| Electronics, Computer Science | Mathematics, Economics |
| Mathematics, Computer Science | Mathematics, Computer Animation |
| Physics, Mathematics | Physics, Computer Science P |
| Physics, Computer animation | Statistics, Physics |
| Statistics, Mathematics | Statistics, Computer Science |
| Statistics, Economics | |

Two year M. Sc Programme

- | | |
|---------------------------|----------------|
| M.Sc Analytical Chemistry | M.Sc Chemistry |
| M.Sc Mathematics | M.Sc Physics |

PhD Programmes

- | | |
|------------------|----------------|
| PhD in Chemistry | PhD in Physics |
|------------------|----------------|

COURSES

DEPARTMENT OF CHEMISTRY

CORE COURSES

- Semester I (4 Credits)
Analytical and Organic Chemistry I
Analytical and Organic Chemistry Practicals I
Semester II
Inorganic and Physical Chemistry I
Inorganic and Physical Chemistry Practicals I
Semester III
Analytical and Organic Chemistry II
Analytical and Organic Chemistry Practicals II
Semester IV
Inorganic and Physical Chemistry II
Inorganic and Physical Chemistry Practicals II
Semester V
Inorganic and Physical Chemistry III
Inorganic and Physical Chemistry Practicals III
Organic Chemistry and Spectroscopy I
Organic Chemistry Practicals I
Semester VI
Inorganic and Physical Chemistry IV
Inorganic and Physical Chemistry Practicals IV
Organic Chemistry and Spectroscopy II
Organic Chemistry Practicals II

ELECTIVE COURSES

- Semester I** (3 Credits)
Essentials of Practical Chemistry
Semester II
Chemistry in daily life
Semester III
Environmental and sustainable chemistry

DEPARTMENT OF PHYSICS

CORE COURSES

- Semester I**
Mechanics and Properties of matter
Mechanics and Properties of matter Practicals- I
Semester II
Electromagnetic theory
Electromagnetic theory Practicals- II
Semester III
Waves and Optics
Waves and Optics-Practical
Semester IV
Thermal Physics and Electronics
Thermal Physics and Electronics- Practical
Semester V
Classical Mechanics and Quantum Mechanics
Classical Mechanics and Quantum Mechanics-Practical
Elements of Atomic, Molecular and Laser Physics
Elements of Atomic, Molecular and Laser Physics-Practical
Semester VI
Elements of Condensed Matter and Nuclear Physics
Elements of Condensed Matter and Nuclear Physics-Practical
Electronic Instrumentation and Sensors
Electronic Instrumentation and Sensors-Practical

ELECTIVE COURSES

- Semester II**
Renewable Energy and Energy harvesting
Semester III
Fundamentals of optics and electricity
Semester IV
Fundamentals of energy storage devices and inverters

DEPARTMENT OF MATHEMATICS

CORE COURSES

Semester I

Mechanics and Properties of matter
Mechanics and Properties of matter Practicals- I

Semester II

Electromagnetic theory
Electromagnetic theory Practicals- II

Semester III

Waves and Optics
Waves and Optics-Practical

Semester IV

Thermal Physics and Electronics
Thermal Physics and Electronics- Practical

Semester V

Classical Mechanics and Quantum Mechanics
Classical Mechanics and Quantum Mechanics-
Practical
Elements of Atomic, Molecular and Laser Physics
Elements of Atomic, Molecular and Laser Physics-
Practical

Semester VI

Elements of Condensed Matter and Nuclear Physics
Elements of Condensed Matter and Nuclear Physics-
Practical
Electronic Instrumentation and Sensors
Electronic Instrumentation and Sensors-Practical

ELECTIVE COURSES

Semester II

Renewable Energy and Energy harvesting

Semester III

Fundamentals of optics and electricity

Semester IV

Fundamentals of energy storage devices and
inverters

DEPARTMENT OF STATISTICS

CORE COURSES

Semester I

Descriptive Statistics
Descriptive Statistics Practical

Semester II

Probability and Discrete Distributions
Probability and Discrete Distributions Practical

Semester III

Calculus and Continuous Probability Distributions
Calculus and Continuous Probability Distributions
Practical

Semester IV

Statistical Inference-I
Statistical Inference-I Practical

Semester V

Matrix algebra and Regression Theory
Matrix algebra and Regression Theory Practical
Analysis of Variance and Designs of Experiment
Analysis of Variance and Designs of Experiment
Practical

Semester VI

Sampling Theory and Development Statistics
Sampling Theory and Development Statistics
Practical
Analysis of Variance and Designs of Experiment
Analysis of Variance and Designs of Experiment
Practical

ELECTIVE COURSES

Semester II

Statistical Methods

Semester III

Applied Statistics

Semester IV

Business Statistics

DEPARTMENT OF ELECTRONICS

CORE COURSES

Semester I

Electronic Devices and Circuits.
Practicals – I

Semester II

Analog and digital circuits
Practicals – II

Semester III

Analog circuits, principles of radio communication
and digital circuits

Practicals – III

Semester IV

M.SC. PHYSICS

CORE COURSES

Semester I

Mathematical Physics – I
Classical Mechanics
Quantum Mechanics-I
Electronics
Research Methodology and Ethics
General Physics Experiments - I
Electronics Experiments - I

Semester II

Mathematical Physics - II
Classical Electrodynamics

Electronic Communications,
Microprocessors and Digital Design using Verilog
Practicals – IV

Semester V

Electronic communication systems
Practicals - V
Embedded systems
Practicals - VI

Semester VI

Transducers, Sensor networks , principles of IOT and
5G communications
Practicals - VII
C Language & signals and systems
Practicals - VIII

ELECTIVE COURSES

Semester II

Basics of Electronic circuits and PCB design

Semester III

Fundamentals of Digital Electronics.

Semester IV

Elements of Electronic Communication systems.

Quantum Mechanics - II
Condensed Matter Physics - I
General Physics Experiments - II
Electronics Experiments - II

Semester III

Condensed Matter Physics II
Thermodynamics and Statistical Physics
Relativity and Cosmology
Optics

General Physics Experiments – III
Computational Physics Practicals

Semester IV

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

ELECTIVE COURSES

Semester II

Physics of the Universe

Semester III

Experimental Techniques

M.SC. CHEMISTRY

CORE COURSES

Semester I

Inorganic chemistry
Organic chemistry
Physical chemistry
Principles of analytical chemistry & separation
techniques Or Bio-organic chemistry
Research methodology
Inorganic chemistry practicals – i
Organic chemistry practicals - i
Physical chemistry practicals – i

Semester II

Advanced inorganic chemistry
Advanced organic chemistry
Advanced physical chemistry
Molecular symmetry and molecular spectroscopy Or,
Chemistry of biomolecules
Inorganic chemistry practicals – ii
Organic chemistry practicals – ii
Physical chemistry practicals – ii

Semester III

Organometallic, Bioinorganic and Coordination
Chemistry

M.SC. ANALYTICAL CHEMISTRY

CORE COURSES

Semester I

Inorganic chemistry
Organic chemistry
Physical chemistry
Principles of analytical chemistry & separation
techniques Or, Bio-organic chemistry
Research methodology
Inorganic chemistry practicals – i
Organic chemistry practicals - i
Physical chemistry practicals – i

Semester II

Advanced inorganic chemistry
Advanced organic chemistry
Advanced physical chemistry
Molecular symmetry and molecular spectroscopy Or,
Chemistry of biomolecules
Inorganic chemistry practicals – ii
Organic chemistry practicals – ii
Physical chemistry practicals – ii

Semester III

Organometallic, Bioinorganic and Coordination
Chemistry

Electrochemistry and Thermo- Analytical Methods
Molecular Spectroscopy Or, Medicinal Chemistry
Computers for Chemists - Practicals
Inorganic Chemistry Practicals- III
Organic Chemistry Practicals- III
Physical Chemistry Practicals- III
Semester IV
Organic Synthetic Methods
Radiation and Photochemistry
Chemistry of Polymers and Natural Products
Organic Chemistry Practicals - IV
Inorganic Chemistry Practicals - IV
Physical Chemistry Practicals - IV
Project Work
Solid state and Nano Chemistry Or, Optical and
Chemical Methods of Analysis

ELECTIVE COURSES

Semester II

Spectral methods of analysis

Semester III

Bio-Inorganic Chemistry, Green Chemistry And
Environmental Chemistry

Electroanalytical Radiochemical and Thermo-
analytical Techniques
Molecular Spectroscopy Or, Medicinal Chemistry
Computers for Chemists - Practicals
Analytical Chemistry Practicals- I
Analytical Chemistry Practicals- II
Analytical Chemistry Practicals- III
Semester IV
Organic Synthetic Methods
Spectroscopic Methods of Analysis
Chemistry of Polymers and Natural Products
Analytical Chemistry Practical- IV
Analytical Chemistry Practical- V
Analytical Chemistry Practical- VI
Project Work
Applied Analysis and Automation Or, Radiation and
Photochemistry

ELECTIVE COURSES

Semester II

Analytical techniques

Semester III

Instrumental Methods of Analysis

M.SC. MATHEMATICS

CORE COURSES

Semester I

Algebra I
Linear Algebra I
Real Analysis I
Graph Theory
Operations Research

Semester II

Algebra II
Real Analysis II
Research Methodology and Ethics
Linear Algebra II / Lattice Theory
Ordinary Differential Equations
Computational Lab -1 (using FOSS)

Semester III

Complex Analysis I
Topology
Numerical Analysis with Computational Lab
Commutative Algebra / Multivariate Calculus and
Geometry

Semester IV

Measure Theory and Integration
Complex Analysis II

Project Work
Functional Analysis
Partial Differential Equations / Algebraic Number
Theory/ Cryptography /Distribution Theory
Computational Lab-2

ELECTIVE COURSES

Semester II

Discrete Mathematics and its Applications

Semester III

Differential Equations and Applications

EXTRA-CURRICULAR ACTIVITIES

- I Analyst- Chemistry Fest for UG and PG Students
- I Chemergence- Chemistry Fest for PU Students
- I Prof. K. A Krishnamuthy Birth Memorial
Celebrations- Event conducted by the
Mathematics Department.

NATIONAL SPACE DAY- Event conducted by the
Physics Department.

SCHOOL OF ARTS AND HUMANITIES



The School of Arts and Humanities, established in 1883, stands as a beacon of creativity, critical thinking, and cultural exploration. With a legacy of excellence, we offer diverse programs that delve into the rich tapestry of human expressions and societal interpretations, providing students with a profound understanding of culture and society.

KEY FEATURES:

Interdisciplinary Approach: Our curriculum is designed to be innovative and interdisciplinary, equipping students with the skills needed to thrive in a well-connected, globalized world.

Engaged Learning: Students are immersed in a dynamic intellectual community through seminars, workshops, and interactions with renowned scholars, fostering active participation and contribution.

Career Development: We emphasize career readiness by offering support in placements, research, entrepreneurship, and international collaborations, enhancing students' competitiveness and employability.

Expert Faculty: Our highly competent faculty guide students in critically evaluating global issues, helping them navigate the complexities of the contemporary world.

OUR COMMITMENT:

The School of Arts and Humanities is dedicated to nurturing intellectual growth, empowering students to pursue impactful careers, and equipping them to meet the challenges of a rapidly evolving global landscape.

In today's rapidly evolving world, the study of arts and humanities has become more crucial than ever. These disciplines offer the essential tools to comprehend and interpret the human experience, fostering creativity, critical thinking, and cultural awareness. As we navigate an increasingly interconnected global society, the insights provided by the arts and humanities are indispensable for addressing complex challenges and fostering a more empathetic and informed world.

At the School of Arts and Humanities, we are dedicated to delivering an exceptional education that equips our students with the necessary skills and perspectives to thrive in this dynamic environment. Guided by the motto "Lucet et Ardet," which signifies "It Shines and Burns," our commitment to academic excellence drives us to illuminate minds and inspire the next generation of thinkers, creators, and leaders.

DEPARTMENT OF HISTORY: UG PROGRAMMES

The Department of History, one of the oldest departments at St. Aloysius (Deemed to be University), was established in 1866. It boasts a rich legacy, having had distinguished educators like Fr.

Angelo Maffei, a pioneer Jesuit educator in Mangalore and author of Konkani grammar and dictionary, and Fr. Moore SJ, author of the 'History of the Diocese of Mangalore,' among its early professors. The department continued to flourish under the guidance of veteran teachers like Prof. I. Rebello, Prof. VR Hebbar, Fr. Lawrence Castelino SJ, and Prof. Gilbert Sequiera during the 1970s and 80s, shaping the minds of hundreds of students.

Through a comparative study of historical and modern societies and cultures, the department encourages students to appreciate the complexity and diversity of human experiences. It emphasizes enhancing students' research, evaluation, and analytical skills, contributing to their overall development as knowledgeable, engaged, and thoughtful citizens.

The Department's goals are to foster intellectual excellence and provide a supportive environment for productive discussion. It seeks to deepen students' understanding of local, state, national, and international history, offering a unique educational experience that helps them grasp complex social phenomena and live more conscious and responsible lives.

The Department is proud of its highly trained, proficient, and dedicated faculty members who continually strive to improve teaching standards in a rapidly changing environment. These esteemed scholars have made significant contributions to the field of history and are recognized experts in their specific areas of study. This is evidenced by the numerous invitations for special talks, participation in national and international conferences, and workshops they receive from around the world. Additionally, faculty members serve on the editorial boards of leading peer-reviewed journals in the field, further highlighting their influence and expertise.

DEPARTMENT OF ECONOMICS: UG & PG PROGRAMMES

The Department of Economics, established in 1882, is one of the oldest and most esteemed departments at St. Aloysius (Deemed to be University). The department offers courses in Economics across multiple streams, including BA, B.Sc, B.Com, and BBA, and is recognized under the UGC Scheme of College with Potential for Excellence.

Key Offerings and Activities:

- Academic Programs: The department provides a robust curriculum that helps students understand critical aspects of economic policy, including taxation, government expenditure, trade, globalization, health, and welfare.
- Student Engagement: Students are actively trained and encouraged to participate in inter-collegiate events related to economics, further enhancing their learning experience.
- Workshops and Seminars: Annually, the department organizes workshops and seminars that focus on current economic topics, keeping students abreast of contemporary economic issues.





NEW INITIATIVES:

- I M.A. in Applied Economics: The department launched the M.A. in Applied Economics in the Academic Year 2008-2009, and it now offers an M.A. in Business Economics.
- I Interdisciplinary B.Sc Program: In the Academic Year 2016-2017, the department introduced an interdisciplinary B.Sc program combining Economics, Mathematics, and Statistics.

DEPARTMENT OF SOCIOLOGY: UG PROGRAMMES

The Department of Sociology at St Aloysius (Deemed to be University) offers a robust academic program, combining Sociology with other disciplines such as Psychology, Political Science, and Social Work. The curriculum is designed to equip students with essential sociological knowledge, research skills, and critical thinking abilities.

Highlights of the Department

Notable initiatives include the CRAMP SWAP movement, national seminars, and the “SOCIUS” fest, which emphasizes social awareness and breaking stigmas. The department fosters experiential learning through activities like field visits, primary research, and an active Instagram page, RANT (@rant.sau), where students engage with social issues creatively.

The Department of Sociology at St Aloysius (Deemed to be University) regularly offers a semester program for foreign exchange students from the State University of New York, Cortland, USA.

Emphasizing experiential learning, the department organizes various activities for students, including movie screenings, industrial visits, and an annual field visit to study Indian tribes.

Additionally, the department conducts national-level seminars and webinars, providing students with opportunities to engage with diverse sociological perspectives and enhance their academic experience.

Vision and Mission : The Department of Sociology at St Aloysius (Deemed to be University) is committed to providing students with a solid academic foundation. The vision focuses on developing critical questioning, logical thinking, clear communication, resourceful action, ethical living, and research aptitude. The mission is to nurture a sociological imagination, enabling students to understand the connection between personal and public issues shaped by society’s historical and industrial contexts. The department aims to prepare graduates to become engaged, responsible citizens who actively participate in professional, personal, and public affairs in an increasingly complex and diverse world.



B.A.

History, Economics
History, English Major
History, Kannada Major
History, Political Science
Political Science, Economics
Sociology, Economics
Sociology, Political Science
Sociology, Psychology

English Major, Economics
English Major, Psychology
English Major, Journalism
Journalism, Kannada Major
Journalism, Psychology
Journalism, Social Work
Social Work, Psychology



DEPARTMENT OF PHYSICAL EDUCATION: UG PROGRAMMES

The Department of Physical Education at St. Aloysius College (Deemed to be University), Mangaluru, established in 1890, is dedicated to fostering physical fitness and overall well-being among students. The department offers a diverse curriculum that integrates practical skills with theoretical knowledge, encompassing a wide range of sports, fitness activities, and health education. Equipped with state-of-the-art indoor and outdoor facilities, the department prepares athletes to excel in university, state, and national-level events, consistently securing top honors in Inter-Collegiate and Association tournaments. Despite the increasing academic pressures of contemporary education, the department's athletes continue to uphold the institution's reputation in the sports arena.

The Department of Physical Education organizes the prestigious Aloysian Leagues, ensuring mass participation in various sporting events, and hosts an Annual Sports Day, which features competitive events for both men and women.

The department also actively engages in community outreach and innovative research to promote health and wellness beyond the campus, aiming to cultivate lifelong fitness habits and holistic well-being among students and staff while striving for excellence in sports and physical education.

DEPARTMENT OF POLITICAL SCIENCE: UG PROGRAMMES

The Department of Political Science at St. Aloysius College (Deemed to be University), Mangalore, was established in 1959 with the mission to foster academic excellence and intellectual growth among students and faculty. The department encourages students to immerse themselves in literature related to Political Theory, Processes, Management, International Relations, and Public Administration. To enhance learning, the department utilizes visual aids and organizes a variety of activities, including exposure visits, panel discussions, group discussions, seminars, and paper presentations.

The department is committed to developing students' argumentative and writing abilities, as well as their ICT skills, which are essential in navigating contemporary political, social, and economic issues. By promoting teamwork and interpersonal relationships, the department prepares students to engage effectively in the dynamic field of political science. In collaboration with NGOs and other organizations, the department also organizes national seminars and workshops that address current political issues, providing students with opportunities to connect theory with real-world practice.

DEPARTMENT OF SOCIAL WORK: UG AND PG PROGRAMMES

The Department of Social Work at St. Aloysius College (Deemed to be University), Mangalore, offers Undergraduate (BA in Social Work) and Postgraduate (MSW) programs, established in 2002 and 2001, respectively. These programs are designed to develop competent, empathetic, and committed social work professionals ready to contribute to societal development through research, knowledge dissemination, and transformative action. The department's experienced faculty provides expert guidance, ensuring a robust and impactful education in social work.

The MSW program offers specializations in:

- Medical and Psychiatric Social Work
- Human Resources Development
- Community Development

The BA in Social Work program includes:

- Social Work and Psychology
- Social Work and Sociology
- Social Work and Journalism
- Social Work and Computer Animation

Vision: To equip students to address contemporary social issues through deep social analysis and action-oriented learning.



Best Practices:

- Research journal publication, international collaborations, guided internships, a PhD program, Specialization Forum activities to develop Professional skills and a dedicated placement cell.
- Activities include alumni interactions, national conferences, study tours, and Rural Immersion Programs
- Opportunities to organize and participate in Social, Environment and Justice related issues. And Value added Certificate and Diploma courses.



DEPARTMENT OF PSYCHOLOGY : UG AND PG PROGRAMMES

The Department of Psychology, established in 2000, is one of the most sought-after courses among undergraduates at our institution. The department offers Psychology at the undergraduate level in both BA and BSc programs, along with a Master's program specializing in Corporate Psychology and Clinical Psychology. Recently, the department expanded its academic offerings to include a Doctoral program. Our rigorous and challenging curriculum is designed to provide students with a robust foundation in psychological theories,

research methodologies, and practical skills, preparing them for successful careers in psychology and related fields.

The department stands out for its competency-based curriculum, innovative pedagogical practices, international collaborations, active research initiatives, and strong emphasis on service learning, volunteering, and alumni engagement. Students are actively involved in hands-on research projects, internships, collaborative online international learning, service learning, exchange programs, tool development, skills training, peer counseling, and practical labs. By joining our vibrant, inclusive, and diverse academic community, students become part of a dynamic environment that fosters growth and development.



DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION: UG AND PG PROGRAMMES

The Department of Journalism and Mass Communication is committed to shaping the future of media by nurturing the next generation of communicators, storytellers, and media professionals.

Vision : To evolve into a responsible media education and research center that contributes to building a more enlightened, progressive, and proactive society.

Mission : The Department aims to form media professionals who are:

- | Creatively empowered
- | Academically accomplished
- | Socially conscious
- | Ethically upright
- | Ecologically sensitive

The Department offers two undergraduate programs, BA Journalism and BSc Visual Communication and postgraduate programme, MA Journalism and Mass Communication. These programs are designed to provide students with the skills, knowledge, and experience necessary to succeed in today's dynamic media landscape.

Bachelor of Arts in Journalism Our BA Journalism program combines theory with practical experience, covering journalism principles, ethics, and storytelling across various platforms. Students engage in investigative reporting and digital media production, preparing them for diverse roles in journalism. The program also includes organizing national media fests for hands-on learning.

Bachelor of Science in Visual Communication The BSc Visual Communication program focuses on visual storytelling through courses in graphic design, photography, videography, and multimedia production. With state-of-the-art facilities and expert guidance, students develop technical skills and creative vision, ready to excel in visual media.

Master of Arts in Journalism and Mass Communication The MA program offers advanced training in media theory, research, and practice. It covers topics like Media Law, Creative Communication, and Film Studies, with opportunities for internships and collaborations. The program aims to develop media leaders who drive innovation and positive change in the global media landscape



SCHOOL OF LANGUAGES AND CULTURAL STUDIES

DEPARTMENT OF SANSKRIT : The Department of Sanskrit at St. Aloysius College, Mangalore has a long history of 137 years. The department was established in 1887.

·Apart from the regular academic activities Sanskrit department also promotes extracurricular interests among students by engaging them in literary and cultural activities.

DEPARTMENT OF KONAKNI : KONKANI Dept is started in the year 1995. With the guidance of former principal Rev. Fr. Prashanth Madtha SJ, who is a visionary person, the department was established with the wish to nurture the mother tongue of coastal people irrespective of religion.

Yes, Konkani language is a pride that Hindu, Muslim, and Christian people speak as their mother tongue. Getting education in the mother tongue is supported by NEP 2020, and our visionary's dreamt of this very long back.

The motto of the institution "shine and burn" emphasizes "Excellence" and the ultimate goal is to be 'men and women for others' using the knowledge and skills in discharging their duties as worthy citizens of India.

DEPARTMENT OF FRENCH : This is the unique department teaching the foreign language.

- | Students who have taken French as their second language will improve their basic knowledge of French language, reading, listening, comprehending, conversing and writing
- | Learners will gain confidence to use an international language and become competent global citizens in an age of globalization
- | Multicultural and multi lingual approach

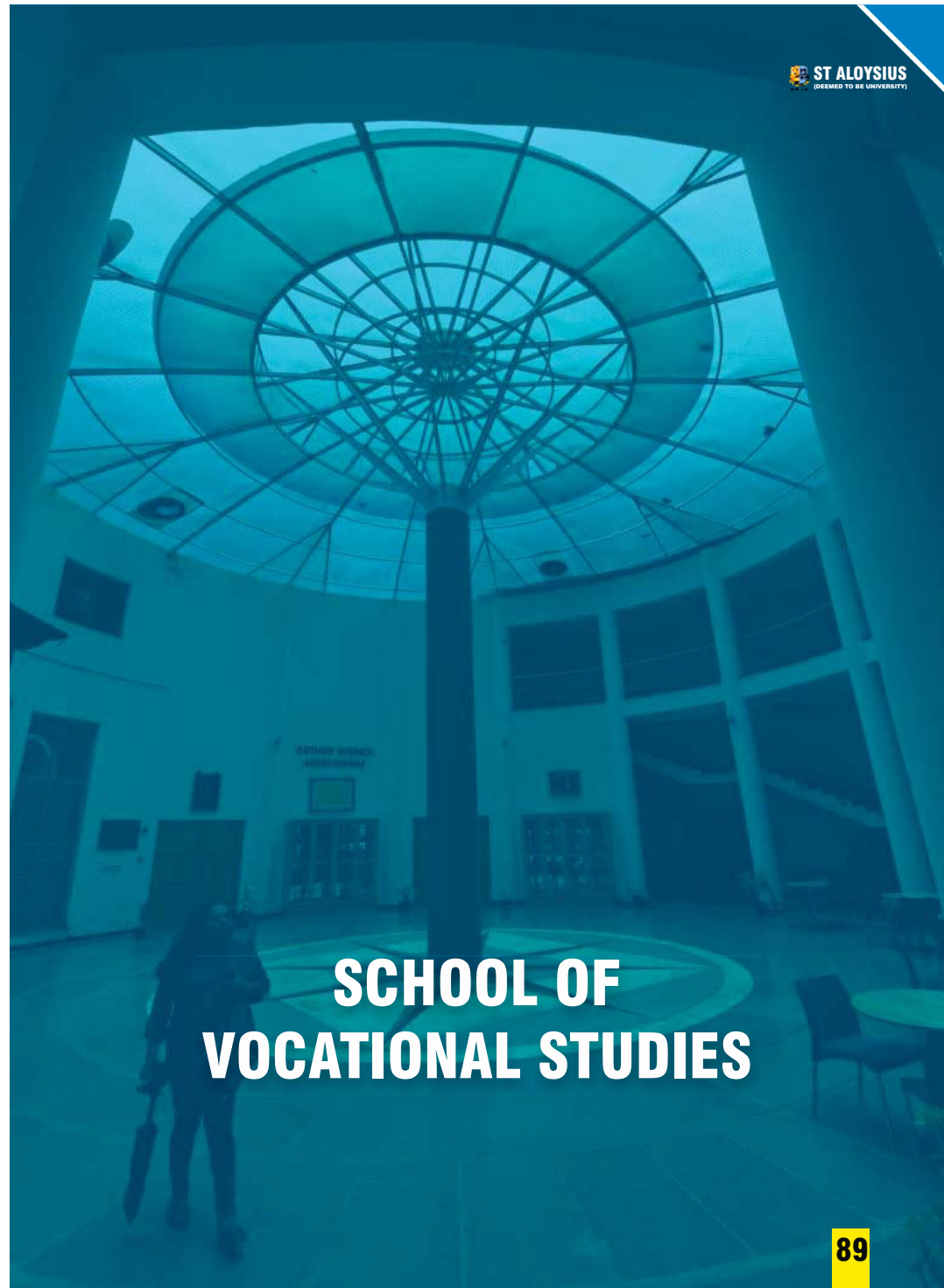
DEPARTMENT OF MALAYALAM : The Department of Malayalam was established in 2008, offering Malayalam as a second language at the undergraduate level. In addition to classroom instruction, the department focuses on enhancing students' literacy and cultural engagement through various activities.

Malayalam is available for first-year students in BCA and BBA programs, as well as for first- and second-year students in B.A., B.Com, B.Sc., and BSW programs. The department aims to cultivate language skills while fostering an appreciation for Malayalam culture, literature, and heritage, preparing students for a deeper connection with the language and its rich traditions

Department of German : The German Department is dedicated to the study of the German language, literature, and culture, offering a range of courses designed for students at various proficiency levels. Language courses focus on developing conversational skills, grammar, and composition, while advanced studies may include business German or technical communication. In addition to language instruction, the department explores German literature and cultural studies, covering significant authors, historical contexts, and contemporary issues.

A key aspect of the German Department is its commitment to immersive learning experiences. Many programs include study abroad opportunities, allowing students to engage with German-speaking communities through exchange programs and internships. This hands-on approach not only enhances language proficiency but also deepens cultural understanding, making students more competitive in the global job market.

Overall, the German Department serves as a vital resource for those interested in pursuing careers in translation, education, international relations, and various other fields. By fostering cross-cultural communication and appreciation, the department prepares students to navigate an increasingly interconnected world while promoting the rich cultural heritage of German-speaking countries.



SCHOOL OF VOCATIONAL STUDIES



At St Aloysius School of Vocational Studies, we are passionate about empowering our students for success in a rapidly evolving job market. As a proud recipient of the prestigious DDU Kaushal Kendra designation by the University Grants Commission (UGC), we are committed to providing a transformative educational experience.

Our innovative programs are designed to not only impart theoretical knowledge but also to cultivate practical skills through hands-on training. By nurturing a learning environment that fosters creativity, critical thinking, and adaptability, we ensure our graduates are well-prepared to make a meaningful impact across various industry sectors.

Since 2015, St Aloysius School of Vocational Studies has been paving the way for students to embark on a flexible, three-year educational journey. Our B.Voc. Programs offer multiple entry and exit points, allowing you to tailor your education to your unique path:

- | One-year Diploma Certificate after one year
- | Advanced Diploma after two years
- | Full undergraduate degree after three years

Our course structure is carefully crafted to strike a balance between vocational training and general education, ensuring you receive a well-rounded educational experience. With a focus on 60% vocational training and 40% general education, we provide the perfect blend of practical skills and theoretical knowledge.

At St Aloysius School of Vocational Studies, we offer B.Voc. programs in various fields. Each program is meticulously tailored to meet industry demands, ensuring that you are equipped with the expertise and insights needed to succeed. Our commitment is to fostering entrepreneurship and self-reliance and to empowering students to take charge of their future.

Programs Offered

- | B.Voc. in Retail and Logistics Management
- | B.Voc. in Animation and Multimedia
- | B.Voc. in Software Development
- | B.Voc. in Renewable Energy Management
- | B.Voc. in Sports Management

Join us at St Aloysius School of Vocational Studies and embark on a journey of personal growth, professional development, and limitless opportunities.

B.Voc. in Retail and Logistics Management

The Bachelor of Vocation (B.Voc.) in Retail Management at St Aloysius (Deemed to be University) offers students a comprehensive education designed to equip them with the essential skills and knowledge needed to excel in the retail industry. This program emphasizes the development of effective

communication abilities, crucial for interacting with customers, suppliers, and team members in diverse environments. Students also gain insights into the principles of retail and logistics management, enabling them to understand and manage the flow of goods from suppliers to consumers efficiently.

The course also integrates critical thinking about environmental and social responsibilities, preparing students to contribute positively to sustainable practices in the retail sector. With a focus on both theoretical understanding and practical application, students engage in real-world projects that simulate retail store operations and logistics management, allowing them to apply their learning in meaningful ways. Furthermore, the program includes internships that provide hands-on experience in the field, enhancing students' readiness for the workforce.

Courses you'll study (1 Year)

Languages	Core Courses	Practical	Foundational
- Kannada - Hindi - Additional English - Malayalam	- Basics of Retail Management - Fundamentals of Logistics Management - Domestic Logistics Management - Fundamentals of Customer service	- Logistics Management Project - Retail Store Operation Project - Warehouse Operation Project I & II - Internship I & II	- Communication skill - I - Communication skill - II - Environmental Science and Value Education - Fundamentals of Indian Constitution

B.Voc. in Animation and Multimedia

The Bachelor of Vocation (B.Voc.) in Animation and Multimedia at St Aloysius (Deemed to be University) provides a strong foundation in animation principles, enabling students to develop their artistic abilities and transform ideas into captivating visual narratives. The curriculum emphasizes the importance of understanding the history and evolution of animation and the proficiency in cutting-edge software and tools essential for creating sophisticated computer graphics and 3D models, equipping them with the technical skills required in today's competitive market.

Hands-on experience is a core component of the program, with projects and lab work that challenge students to apply their knowledge in practical settings, such as creating stop-motion animations or developing detailed storyboards. By the end of the program, graduates are well-prepared to enter the animation and multimedia industry, bringing with them a unique blend of artistic vision, technical expertise, and practical experience that positions them for success in various roles within this vibrant field.

Languages	Core Courses	Practical	Foundational
- Kannada - Hindi - Additional English - Malayalam - French - Konkani	- History of Animation - Computer Graphics Design - Foundation Art - 3D Modelling	- Stop Motion lab - Computer Fundamentals Lab - Project-1 - 3D Modelling Lab - Project-2 - Script Writing & Storyboarding Lab	- Communication skill - I - Communication skill-II - Environmental Science and Value Education - Fundamentals of Indian Constitution

B.Voc. in Software Development

The Bachelor of Vocation (B.Voc.) in Software Development at St Aloysius (Deemed to be University) blends foundational knowledge with practical experience, ensuring that students are well-prepared for the challenges of the rapidly evolving field of software engineering. The curriculum places a strong emphasis on developing robust programming skills, particularly in foundational programming languages and technologies critical to software development. Students learn to write efficient code and develop a deep understanding of software design principles.

The program also covers essential topics like web design and database management, providing students with a comprehensive understanding of how to create dynamic, user-friendly websites and manage complex data systems. In addition to technical skills, the program also has practical lab sessions and projects, allowing students to apply their knowledge in real-world scenarios. By the end of the course, graduates are equipped with the technical expertise, practical experience, and critical thinking skills necessary to succeed in a variety of software development roles.

Languages	Core Courses	Practical	Foundational
- Kannada - Hindi - Additional English - Malayalam	- Programming in C - Information Technology Tools - Web Designing - Relational Database Management System	- Programming in C Lab - Information Technology Tools Lab - Project work - Web Designing Lab - Relational Database Management System Lab	- Communication skill - I - Communication skill-II - Environmental Science and Value Education - Fundamentals of Indian Constitution

B.Voc. in Renewable Energy Management

The Bachelor of Vocation (B.Voc.) in Renewable Energy Management at St Aloysius (Deemed to be University) is meticulously crafted to combine theoretical learning with hands-on training, equipping students with the skills needed to design, troubleshoot, and manage electrical systems, particularly in the context of sustainable energy solutions. The course also covers critical wiring techniques and electrical protection measures, ensuring that students can implement safe and efficient practices in the renewable energy sector.

The curriculum emphasizes a strong foundation in the principles of electricity and electronics, enabling students to understand and apply key concepts such as voltage, current, resistance, and power. Using practical labs and projects, students gain the ability to analyse both AC and DC circuits, using appropriate tools to ensure accurate measurements and effective circuit design. In addition to theoretical knowledge, the program focuses on practical skills such as reading and interpreting electrical schematics and blueprints.

Languages	Core Courses	Practical	Foundational
- Kannada - Hindi - Additional English - Malayalam	- Fundamentals of Physics - Basic Electronics - Photometry, Heat and Thermodynamics - Fundamentals of Solar Energy and Photovoltaic Technology	- Basic Electronics Lab - Photometry, Heat & Thermodynamics Lab - Electronics Practical	- Communication skill - I - Communication skill-II - Environmental Science and Value Education - Fundamentals of Indian Constitution

B.Voc. in Sports Management

The Bachelor of Vocation (B.Voc.) in Sports Management at St Aloysius (Deemed to be University) is designed to combine theoretical insights with practical experience, ensuring that students gain a comprehensive understanding of both the scientific and managerial aspects of sports. The curriculum provides a foundation in anatomy, physiology, and nutrition to understand the physical and nutritional needs of athletes. In addition, the program delves into the principles and practices of sports management. Students learn how to effectively manage sports organizations, events, and teams, preparing them for leadership roles in the sports industry.

Through practical sessions, students gain hands-on experience in fitness training and exercise therapy, which are essential for managing athlete health and performance. Practical internships and project work further enhance their learning, allowing them to apply their knowledge in real-world sports settings. Graduates of this program are well-prepared to pursue careers in sports management, armed with the technical expertise, practical experience, and managerial skills necessary to succeed in this competitive industry.

Languages	Core Courses	Practical	Foundational
- Kannada - Hindi - Additional English - Malayalam	- Anatomy and Physiology - Foundations of Nutrition - Principles and Practice of Sports Management - Fundamentals of Exercise Therapy	- Health Related Fitness - Foundations of Nutrition - Fundamentals of Exercise Therapy - Skill related Fitness - Project work/ Internship -1 & 2	- Communication skill - I - Communication skill-II - Environmental Science and Value Education - Fundamentals of Indian Constitution

Proposed Honors Programs

Based on the preferences expressed in the survey, and by the recommendation of the task force constituted for Honours programme, it is proposed to offer honors programs in the following departments for the students admitted in the academic year 2024-25 and 2025 - 26

School of Commerce, Finance, and Accountancy: **COMMERCE**

School of Arts and Humanities: **PSYCHOLOGY, ECONOMICS**

School of Life Sciences: **FOOD SCIENCE, BIOTECHNOLOGY**

School of Physical Sciences: **CHEMISTRY, PHYSICS**

School of Information Science and Technology: **DATA SCIENCE**

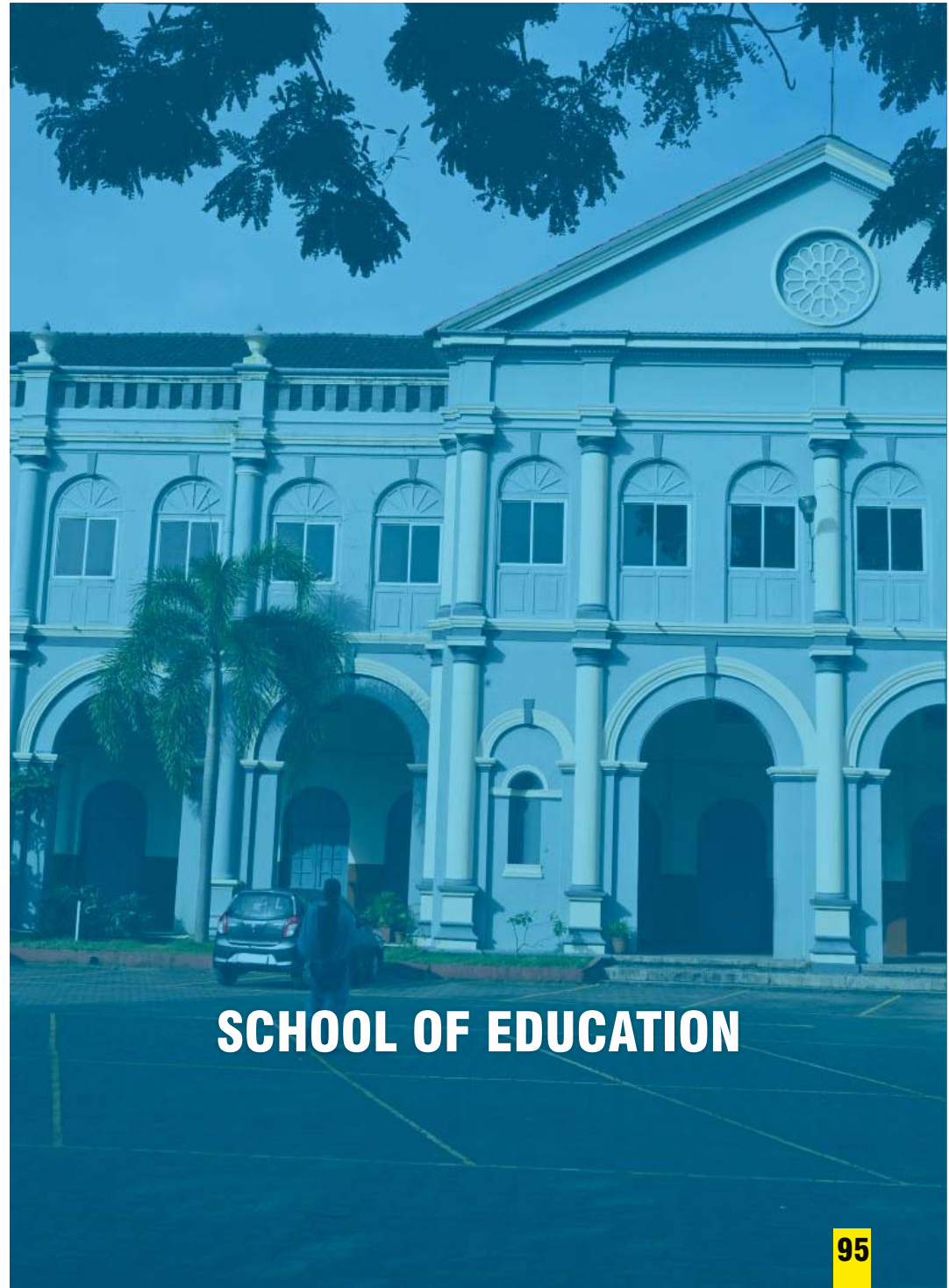
School of Languages and Cultural Studies: **ENGLISH**



B. Voc.

School of Communication & Media Studies

- Retail Management
- Food Processing & Engineering
- Animation & Multimedia
- Software Development
- Renewable Energy Management



SCHOOL OF EDUCATION

St Aloysius Institute of Education, a leading institute in the city's field of teacher education, has completed fifteen successful years of existence. The college has evolved from its humble beginnings to a bustling institution catering to hundreds of students across the country. The College is certified by the National Council for Teacher Education (NCTE) and affiliated with Mangalore University.

VISION : To inspire men and women to be transformational leaders who are committed to provide education for justice and service to others.

MISSION : St. Aloysius Institutions of Mangalore Jesuit Educational Society Inspired by the person and mission of Jesus Christ and guided by the motto *Lucet et Ardet* commit themselves to spread the light of knowledge and wisdom, to kindle the ardour of faith that does justice by forming men and women for others, and with others, who are academically accomplished, emotionally balanced, morally upright, socially responsible, ecologically sensitive and professionally dedicated so that they become a powerful force in the transformation of society.

Duration of the Course: The B.Ed. Degree course is two years with four semesters, with 200 working days in each year and 100 working days in each semester.

SEMESTER 1

Course Code Course Title

- BED CBCS 1.1 Childhood and adolescence
- BED CBCS 1.2 Philosophical and Sociological Bases of Education
- BED CBCS 1.3 Educational Technology
- BED CBCS 1.4 Understanding, Discipline and Pedagogy
- BED CBCS 1.4.1 Understanding, Discipline and Pedagogy
- BED CBCS 1.4.2 Understanding, Discipline and Pedagogy
- BED CBCS 1.4.3 Understanding, Discipline and Pedagogy
- BED CBCS 1.4.4 Understanding, Discipline and Pedagogy
- BED CBCS 1.4.5 Understanding, Discipline and Pedagogy
- BED CBCS 1.4.6 Understanding, Discipline and Pedagogy
- BED CBCS 1.5 ICT Basic
- BED CBCS 1.6 Language Across the Subjects
- BED CBCS 1.7 Psycho Social Tools and Techniques
- BED CBCS 1.8 Micro Teaching and Integration

SEMESTER 2

Course Code Course Title

- BED CBCS 1.1 Childhood and adolescence
- BED CBCS 2.1 Learning and Teaching Process
- BED CBCS 2.2 Educational Evaluation
- BED CBCS 2.3 Subject Specific Pedagogy
- BED CBCS 2.4.1 Subject Specific Pedagogy
- BED CBCS 2.4.2 Subject Specific Pedagogy
- BED CBCS 2.4.6 Subject Specific Pedagogy
- BED CBCS 2.4.8 Subject Specific Pedagogy
- BED CBCS 2.4.9 Subject Specific Pedagogy



- BED CBCS 2.4.10 Subject Specific Pedagogy
- BED CBCS 2.4.11 Subject Specific Pedagogy
- BED CBCS 2.4.12 Language Across the Subjects
- BED CBCS 2.5 School lessons and reflective diary
- BED CBCS 2.6 Research Project
- BED CBCS 2.7 Field assignments
- BED CBCS 2.8 Block teaching and Field work
- BED CBCS 3.4.3 Health and Physical Education (Practicals)
- BED CBCS 3.4.2 Value Education (Practicals)

SEMESTER 3

Course Code Course Title

- BED CBCS - 3.1 Inclusive Education
- BED CBCS - 3.2 Knowledge and Curriculum
- BED CBCS - 3.3 Education in Contemporary India
- BED CBCS - 3.4.1 Guidance Counseling
- BED CBCS - 3.4.2 Value Education
- BED CBCS - 3.4.3 Health and Physical Education
- BED CBCS 1.4.3 Understanding, Discipline and Pedagogy
- BED CBCS 3.5 ICT application
- BED CBCS 3.6 Understanding Self and Yoga
- BED CBCS 3.7 Simulated ICT based lessons
- BED CBCS 3.8 Drama and Art in Education



SEMESTER 4

Course Code Course Title

- BED CBCS - 4.1 Gender, School and Society
- BED CBCS - 4.2 Educational Management and Organisation
- BED CBCS - 4.3 Advanced Pedagogy of Specific Subjects :Kannada
- BED CBCS - 4.3.1 Advanced Pedagogy of Specific Subjects :Kannada
- BED CBCS - 4.3.2 Advanced Pedagogy of Specific Subjects :English
- BED CBCS - 4.3.8 Advanced Pedagogy of Specific Subjects :English
- BED CBCS 4.4.9 Advanced Pedagogy of Specific Subjects :Chemistry
- BED CBCS 4.3.6 Advanced Pedagogy of Specific Subjects :Social Science
- BED CBCS 4.3.10 Advanced Pedagogy of Specific Subjects :Biology
- BED CBCS 3.7 Advanced Pedagogy of Specific Subjects :Mathematics
- BED CBCS 4.3.12 Advanced Pedagogy of Specific Subjects :Commerce
- BED CBCS 4.4 Reading and Reflecting
- BED CBCS 4.5 Field work and Immersion
- BED CBCS 4.6 Practical Examination

Scholarships : Course offered: Bachelor of Education (B.Ed.)

Duration of the Course: Two academic Years (Four Semesters)

Commencement of the course: Admission process starts as per University and Government guidelines

Course Contents: -Bachelor of Education (B. Ed) follows the Two academic year course.
 ·The medium of instruction and examination of the course shall be both in Kannada and English.
 ·The course approved by NCTE, recognized by Government of Karnataka and affiliated to Mangalore University.

Eligibility : A Candidate who has secured at least 50% marks in aggregate either in the Bachelor's Degree / or in the Master's Degree in Science/Social Science/ Humanity shall be eligible for admission to the degree of Bachelor of Education. Bachelors in Engineering or Technology with specialization in Science and Mathematics with 55% marks or any other Qualification equivalent thereto, are eligible for admission to the B.Ed Degree.

There shall be relaxation of 5% marks in favour of SC/ST/Category-1/Physically disabled candidates.

Electives: Physics, Chemistry, Botany, Home Science Microbiology, Zoology, Mathematics, Statistics, Computer Science/Computer Application, Military Science, Electronics, Biotechnology, Archaeology, Psychology, History, Political Science, Rural Development, Sociology, Geography, Economics, Criminology, Data Processing, Education, Physical Education, Journalism, English, Kannada, Hindi, Marathi, Urdu and Sanskrit.

Rules regarding admission, entrance examination, intake, eligibility, reservations, proportions for different subjects and related norms will be as laid down by the NCTE and the Government of Karnataka from time to time and notified by the University shall be followed

Documents Required :

- Original Institute Copy and Photocopy of Student Copy of Seat/Institute Allotment Letter issued by the University after Counseling & Fee submission.
- Photocopies of the Certificates and Mark sheets of High School (10th) and Intermediate (12th).
- Photocopies of the Mark sheets of all years of B.A. / B.Sc. / B.Com. / B.P.E. / M.A. / M.Sc. / M.Com. / B.P.Ed. Etc. and Degree of Graduation and Post Graduation.
- Photocopy of any Identity Proof (Aadhar Card / PAN Card / Driving License / Voter Card / Ration Card with photo or any other identity proof).
- Photocopy of the Caste Certificate of SC / ST / OBC / PH if applicable.
- Original Admit Card of Entrance Test. (If available)
- Original Character Certificate from the college last attended.
- Original Physical and Medical Fitness Certificate from CMO of the government hospital.
- Photocopy of the Domicile Certificate of U.P. in case all education is from outside of U.P.
- Photocopies of the NCC/NSS/Scouts/Teacher Ward/Sports/Games participation etc. certificate in case of weightage marks.
- Original Name change certificate (If the name has been changed after marriage) (In two copies).
- Original Gap certificate if any break in Education.
- Signature of the student on the Admission Form.
- Photograph(s) – 3



St Aloysius Institute of Management & Information Technology (AIMIT)



St Aloysius Institute of Management & Information Technology (AIMIT) Located just 12 km from the vibrant city of Mangalore, AIMIT is a premier institution offering cutting-edge MBA, MCA, and IT programs under St Aloysius (Deemed to be University). With a sprawling 49,509.50 sq.m campus inaugurated in 2009, AIMIT is home to nearly 1,000 students from diverse states across India, each contributing to a dynamic and inclusive learning environment.

Vision & Mission

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

Mission: Guided by the Jesuit principles of “Lucet et Ardet” (Shine to Enkindle), AIMIT is committed to spreading the light of knowledge and fostering the ardor of faith. We aim to form men and women who are academically accomplished, emotionally balanced, morally upright, socially responsible, ecologically sensitive, and professionally dedicated. Our goal is to empower you to become a transformative force in society.

Why Choose AIMIT?

State-of-the-Art Facilities: Our campus is a blend of architectural elegance and modern functionality. Students benefit from state-of-the-art classrooms, well-equipped labs, and comfortable hostels, all designed to foster an enriching educational experience.

Student-Centric Approach: At AIMIT, students are at the heart of everything we do. Our courses are meticulously designed to align with the latest industry demands, ensuring that you graduate as a highly skilled professional ready to excel in your chosen career. The AIMIT experience is more than just academics; it's about shaping you into a well-rounded, confident individual ready to make a positive impact.

Vibrant Learning Community: Our campus is not just a place to study, a community where students from different backgrounds come together, share ideas, and grow together. With regular interactions with industry experts, alumni, and a supportive faculty, AIMIT fosters a collaborative environment that encourages creativity and innovation.



IT HIGHLIGHTS

- Unified Wireless Network all over the campus.
- High-performance Network Security Appliances.
- Dell server systems.
- Microsoft Office 365.
- 6 Computer Labs.
- SonicWall Firewall
- ProQuest databases
- CMIE Prowess
- Tally Gold
- RStudio

Our Academic Offerings

MBA: Our two-year MBA program equips you with specialized skills and insights into the business world. With a curriculum that emphasizes problem-solving, critical thinking, and integrated business management, our MBA graduates are prepared to take on leadership roles in diverse industries.

MCA: The MCA program at AIMIT offers a rigorous two-year curriculum designed to produce leaders in the IT industry. With a focus on both theoretical and practical knowledge, our MCA graduates are well-prepared to meet the demands of a constantly evolving tech landscape.

M.Sc. Software Technology: This program provides in-depth exposure to various IT specializations, preparing you for a successful career in software technology.

M.Sc. Bioinformatics: Combining computer science, statistics, and biology, this program equips you with the skills needed to drive innovation in biotechnology, medicine, and beyond.

M.Sc. Big Data Analytics & Data Science: These programs focus on the computational principles and methods for extracting knowledge from vast data sets.

Global Collaboration

AIMIT's collaboration with Santa Clara University in Silicon Valley offers you a unique opportunity to gain global exposure. Our MBA students benefit from specialized entrepreneurship training, enhancing their career prospects and preparing them to excel in the global job market.

ADMISSION PROCESS



UG ADMISSIONS



PG ADMISSIONS



AIMIT ADMISSIONS



Ph.D ADMISSIONS

KINDLY SCAN THE ABOVE QR CODE FOR ADMISSION PROCESS

STAGE-1

Please Read the Instructions Carefully Before Filling the Application

1. The application has to be submitted online only.
2. All the fields with * mark are mandatory.
3. Name of the candidate shall be mentioned as recorded in SSLC/HSC/equivalent examination Marks Card.
4. Parents applying for more than one candidate may please click on + key on the Dashboard.
5. Please make sure that you are eligible for a specified programme/course. Go through the Eligibility Criteria provided in the dashboard/general instructions/admission portal before filling the application.
6. Please upload scanned images of recent passport size photograph, qualifying marks card (XI/XII) and SSLC/HSC marks card. It should be in any of the following format not exceeding 600 KB in size.
7. Application Fee Rs 500/- can be paid through Online (using the debit card) or DD/Cash. DD may be drawn in favour of Principal, St Aloysius College (Autonomous), Mangalore.
8. Provisional admission to any programme / course may be done based on I PU/ +1 Final Marks

STAGE-2:

Please follow the steps for successful submission of online application:

1. Please check the accuracy of the data entered before submitting the application.
2. Click on instructions tab in the dashboard and go through the instructions once again.
3. The application has 5 sections. Each section can be edited and saved at any point of time till the final submission is made.
4. Documents to be uploaded:
 - Images of the recent passport size photograph, SSLC/HSC/equivalent examination Marks Card and Final marks card of I PU/+1 course for provisional admission.
 - Internet copy or Final Marks Card Copy of II PU/+2 or equivalent course for Final admission.
5. Application Fee of Rs. 500/- shall be paid through Online/Cash. Online payment can be made through our College Website (Parent Login) only.
6. Please fill the Payment ID/DD/Cash Receipt Details in the Payment Section to complete the Application.
7. After submitting the online application, take a printout of the application. Candidate and parent should sign at the end of the application and Undertaking Page and submit it the College Office along with the photo copies of the uploaded documents, Online Fee Receipt/DD/Cash Receipt OR post the same to the following address: ST ALOYIUS (Deemed to be University)
P.O. Box 720, St Aloysius (Deemed to be University) Road, Kodialbail Post
Mangalore - 575003
8. If anyone wishes to pay through cash, then candidate must come to the main campus, pay cash at the College Office, Counter No. 3 and enter the cash Receipt details in the online application.
9. After scrutinizing your application, if you are selected, you will be intimated for the interview through a phone call as well as SMS/Email.

STAGE-3

INTERVIEW PROCESS

1. Interview will be done offline/online. You will be intimated for the interview well in advance through a phone call as well as SMS/Email.
2. Provisional admission is made based on the previous academic records.
3. Final admission will be done only after the original documents /marks cards of final qualifying examination and other required documents are uploaded in the admission portal and printout of the Application duly signed is submitted to the College Office.
4. Course Fees to be paid within 3 days after the interview held for the provisional admission. If the payment is not done within the said period, your admission stands cancelled. Payment of the College Fees may be done either Online through our College Website (Parent Login)/Demand Draft by paying in the College Bank (South Indian Bank of the Main campus) through a Challan.

STAGE-4

FINAL ADMISSION:

1. Submission of the original documents: Attested copies of II PU/+2 marks card and SSLC/HSC/equivalent examination for UG Courses. The same to be submitted to the respective counters in the College Office.
2. Original Migration Certificate issued by the PU/+2 Board of the concerned state and Original Transfer Certificate issued by the institution last attended are to be submitted.
The Migration Certificate is essential for candidates who have studied outside Karnataka State and for candidates studied Plus 2 under CBSE/ICSE within Karnataka State
3. You will get an SMS alert when your admission is confirmed at St Aloysius (Deemed to be University)
4. Eligibility Certificate – Only for Students outside Karnataka state and foreign students which is issued by the University. Application for Eligibility Certificate is available on St Aloysius (Deemed to be University) Website (www.staloyusius.edu.in).

Eligibility Criteria for UG Degree Programme

A candidate who has passed the two year Pre-University examination conducted by the Pre-University Examination Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University is eligible for admission to these programmes.

B.A. (Bachelor of Arts) - A Candidate for the BA Degree Course shall have passed the Pre-University Examination with any combination of subjects or equivalent 12th standard examination of any recognised Board.

B.Com. (Bachelor of Commerce) - Candidates who have taken Commerce subjects in PU or equivalent 12th Std examinations are eligible to apply. Students those who have not studied Business Maths/Statistics in II PU, should attend Basic Maths classes for 1 month from June by paying the prescribed fee.

B.B.A. (Bachelor of Business Administration) - Candidates who have a minimum of 50% in any stream of PU or equivalent 12th Std Examination are eligible to apply. Non Commerce students, who have not studied Maths/Statistics in II PU should attend Basic Maths Classes and who have not studied Accountancy in II PU should attend Basic Accountancy classes for 1 month from June by paying the prescribed fee.

B.Sc. (Bachelor of Science) - An applicant for the B.Sc. Degree Course shall have studied Physics, Chemistry and Mathematics in the Pre-University to take up any Physical Science Programme and Chemistry, Botany/Zoology or Biology to take up any Biological Science Programme. Students opting Electronics or Computer Science or Statistics as one of the optionals, need not have studied these subjects at the PU or equivalent level.

BCA (Bachelor of Computer Applications) - An applicant who has passed the two year Pre-University course or any other examination considered equivalent thereto by the Mangalore University having studied Mathematics/Business Maths /Statistics as one of the subjects with at least 50% marks in core subjects is eligible for admission to BCA. Students who have not studied Maths in II PUC should attend Basic Maths classes by paying the prescribed fees.

Additional Conditions of Eligibility for specific combinations in UG:

- 1) FOR B.Sc. – PCM student HE/SHE should have studied PCM II PU/12th STD
- 2) Those who want to opt, PEM/PCSM/SCSM/ECSM/PSM he/she shall have studied Mathematics in II PU/12th STD.
- 3) Candidates opting for Economics/Statistics/Mathematics – he/she shall have studied Mathematics in II PU/12th STD.
- 4) Candidates opting MICROBIOLOGY, BIOCHEMISTRY, BIOTECHNOLOGY, he/she shall have studied Physics, Chemistry and Biology in II PU/12th Std.
- 5) Candidates opting for CBZ he/she should have studied CHEMISTRY AND BIOLOGY IN II PU/12th STD.
Languages Selection (UG Courses only)

The candidates have to study two languages in their degree programme. English Language is offered as the compulsory first language for all the degree programmes. The candidates have to choose any one of the following Second languages as specified:

PROGRAMMES	LANGUAGES
B.A.	Kannada, Hindi, Konkani, Additional English, French, Malayalam
B.Sc. B.Sc. (Visual Communication) B.Sc. (Data Science)	Kannada, Hindi, Sanskrit, Konkani, Additional English, French, Malayalam
B.Com. (Regular) B.Com. (ACCA Embedded) B.Com. CA Integrated B.Com. (Apprenticeship/ Internship Embedded) B.Com. (Business Analytics)	Kannada, Hindi, Sanskrit, Konkani, Additional English, French, Malayalam
BBA (Regular) BBA (Professional) BBA (Business Analytics)	Kannada, Hindi, Additional English, Malayalam, French
BCA	Kannada, Hindi, Additional English, French, Malayalam
B.Voc. (Retail Management) B.Voc. (Software Development) B.Voc. (Animation & Multimedia) B.Voc. (Renewable Energy Management) B.Voc. (Sports, Therapy & Nutrition)	Kannada, Hindi, Additional English, French, Malayalam

BACHELOR OF VOCATIONAL PROGRAMMES

The University Grants Commission (UGC) has launched a scheme on skills development based higher education as part of college/university education, leading to setting up of Bachelor of Vocation Courses (B.Voc.) to serve multiple needs. Bachelor of Vocation will have multiple exits such as Diploma and Advanced Diploma under the NSQF (National Skills Qualifications Framework).

- I Retail Management
- I Animation & Multimedia
- I Software Development
- I Renewable Energy Management
- I Sports, Therapy & Nutrition

ELIGIBILITY FOR ADMISSION:

- I Bachelor of Vocational Diploma (Level 5): A candidate who has passed the two years Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Mangalore University and candidate who has passed Higher Secondary in the vocational stream by the recognized institution is eligible for admission to this programme.
- I Candidates qualifying from polytechnics with equivalent qualification to higher education are also eligible for admission to this programme.
- I Bachelor of Vocational Diploma (Level 6): A candidate who has passed B.Voc. Diploma examination or first year Bachelor's degree examination of Mangalore University or any other University considered as equivalent thereto is eligible for admission to this programme.
- I Bachelor of Vocational Diploma (Level 7): A candidate who has passed B.Voc. Advanced Diploma examination or second year Bachelor's degree examination of Mangalore University or any other University considered as equivalent thereto is eligible for admission to this programme.

DOCUMENTS TO BE SUBMITTED AFTER THE FINAL ADMISSION

Students who have availed final admission in this institution should submit the following documents for the approval of their admission from the Mangalore University.

- I. Candidates who have passed the Second Pre-University examination of Karnataka State should submit the following documents after the final admission.
 - a. Original Transfer Certificate issued from the institution last attended
 - b. Attested Copy of SSLC Marks card.
 - c. Attested copy of PU Marks card.
 - d. Pass port size photograph.
- II. Candidates who have studied Plus 2 under CBSE/ICSE within Karnataka State should submit the following documents:
 - a. Original Transfer Certificate issued from the institution last attended
 - b. Original 10th (HSC/SSLC) and 12th (+2) marks cards along with one photocopy of each of the marks card.
 - c. Original Migration Certificate from their respective Board.
 - d. Passport size photograph
- III. Candidates who have studied outside Karnataka State should submit the following documents:
 - a. Original Transfer Certificate issued from the institution last attended.
 - b. Original 10th (HSC/SSLC) and 12th (+2) marks cards along with one photocopy of each of the marks card.
 - c. Original Migration Certificate from their respective Board.
 - d. Original Eligibility Certificate from Mangalore University.
 - e. Passport size photograph.
- IV. Candidates who have studied Job-Oriented (JOC) equivalent to PU of Karnataka or those who have done VHSE should submit the following documents:
 - a. Pass Certificate along with a photocopy
 - b. Original marks card along with a photocopy
 - c. Original copy of SSLC Marks Card
 - d. Eligibility and Migration Certificates if the course is done outside Karnataka.
 - e. Passport size recent photograph

ADMISSION TO DEGREE PROGRAMMES FOR INTERNATIONAL STUDENTS

The candidates who wish to take admission in this College must have passed the qualifying examination recognized by Mangalore University as equivalent to Pre-University/+2 of Karnataka State.

International Students must submit the Eligibility Certificate issued by Mangalore University before the admission is formalized.

In addition, those candidates are required to submit the following documents in particular:

- a) Migration Certificate
- b) Marks Cards of the qualifying examination (Original and attested copy)
- c) Transfer Certificate (original)
- d) Original Marks Card of SSLC or Equivalent examination
- e) Attested copy of Student VISA
- f) AIDS free Certificate from a Competent Authority
- g) Copy of the Residential Permit
- h) Registration Certificate from Superintendent of Police and Foreign Registration Office



BACHELOR OF VOCATIONAL PROGRAMMES

The University Grants Commission (UGC) has launched a scheme on skills development based higher education as part of college/university education, leading to setting up of Bachelor of Vocation Courses (B.Voc.) to serve multiple needs. Bachelor of Vocation will have multiple exits such as Diploma and Advanced Diploma under the NSQF (National Skills Qualifications Framework).

- I Retail Management
- I Animation & Multimedia
- I Software Development
- I Renewable Energy Management
- I Sports, Therapy & Nutrition

ELIGIBILITY FOR ADMISSION:

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 - c. Original Migration Certificate from their respective Board.
 - d. Passport size photograph
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 - b. Original 10th (HSC/SSLC) and 12th (+2) marks cards along with one photocopy of each of the marks card.
 - c. Original Migration Certificate from their respective Board.
 - d. Original Eligibility Certificate from Mangalore University.
 - e. Passport size photograph.

- IV. Candidates who have studied Job-Oriented (JOC) equivalent to PU of Karnataka or those who have done VHSE should submit the following documents:
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 - Original marks card along with a photocopy
 - Original copy of SSLC Marks Card
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 - Passport size recent photograph

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- Copy of the Residential Permit
- Registration Certificate from Superintendent of Police and Foreign Registration Office



SCHOLARSHIPS
at ST ALOYSIUS
(DEEMED TO BE UNIVERSITY)

To support our diverse student body and ensure that all students have the opportunity to pursue their academic and personal goals, St Aloysius (Deemed to be University) offers a wide range of scholarships and financial aid programs. These scholarships cater to various needs, including those based on merit, economic background, social standing, and specific talents. Below is an overview of the scholarships available to our students:

GOVERNMENT SCHOLARSHIPS

1	Backward Class Post Matric Scholarship	Students from backward classes: assistance to cover educational expenses after matriculation.
2	Post Matric Scholarships Scheme for Minorities	Cover tuition fees and other educational costs of minority students
3	Post Matric Scholarship for Brahmins	Supports students from the Brahmin community in their post-matric studies
4	SC/ST Post Matric Scholarship	Financial support to help SC/ST students continue their education beyond matriculation
5	Vidyasiri	Financial assistance to economically disadvantaged students
6	Post-matric Scholarship for Students with Disabilities	Financial aid to students with disabilities
7	Agriculture Scholarship	Students pursuing studies in agriculture
8	Labour Welfare Board Scheme	Supports the children of workers, particularly those engaged in labor-intensive jobs, helping them to access higher education opportunities
9	Fee Reimbursement for Minority Students	Reimburses the tuition fees of minority students
10	Financial Assistance for Education of the Wards of Beedi/Cine/IOMC/LSDM Workers - Post-Matric	Assists the children of workers in these specific industries, covering educational costs after matriculation

CENTRAL GOVERNMENT AND SPECIAL SCHOLARSHIPS

1	Central Sector Scheme of Scholarships for College and University Students	Supports top-performing students in their pursuit of higher education.
2	Prime Minister's Scholarship Scheme for Central Armed Police Forces and Assam Rifles	Assists children of Central Armed Police Forces personnel, providing financial assistance for their higher education
3	Prime Minister's Scholarship Scheme for RPF/RPSF	Supports the children of Railway Protection Force (RPF) and Railway Protection Special Force (RPSF) personnel
4	Inspire Fellowship	Encourages students with exceptional talent in science to pursue research careers
5	Umbrella Scheme for Education of ST Children - Post Matric Scholarship (PMS) for ST Students	Available in various states like Arunachal Pradesh, Manipur, Meghalaya, and Mizoram, this scholarship supports ST students in continuing their education after matriculation.

LOCAL AND INSTITUTIONAL SCHOLARSHIPS

1	Mangalore City Corporation Scholarship - Sports	Financial aid to students excelling in sports
2	Mangalore City Corporation Scholarship - SC/ST (Sports)	Financial aid to specifically for SC/ST students excelling in sports
3	Sir C.V. Raman Scholarship	For students with outstanding academic achievements, particularly in the field of science
4	Sanchi Honnamma Scholarship	Awarded to meritorious female students, encouraging them to continue their higher education.
5	Sitaram Jindal Foundation Scholarship	Financial assistance aimed at economically disadvantaged students
6	Ex-Servicemen Scholarship	Financial aid to children on ex-service personnel
7	Single Girl Child for PG Students	Designed to support single girl children pursuing PG studies
8	Merit Cum Means Scholarship for Professional and Technical Courses (CS)	Supports meritorious students from economically weaker sections pursuing professional and technical courses
9	ISHAN UDAY	Financial assistance to North Eastern region students
10	National Scholarship for Post Graduate Studies	Awarded based on merit, this scholarship supports postgraduate students in their academic pursuits.
11	G.S.B. Students Scholarship	For students from the Gaud Saraswat Brahmin community
12	Sanskrit Scholarship	Awarded to students excelling in Sanskrit studies
13	C.S. Crawford Scholarship	Financial assistance to deserving students

UNIVERSITY-SPECIFIC SCHOLARSHIPS

1	Kreeda Spoorthi	Supports students with exceptional talent in sports, encouraging them to excel in both academics and athletics.
2	Vidya Spoorthi	Focused on academic excellence, it rewards students who consistently perform well in their studies.
3	Vidwath Spoorthi	Awarded to students who demonstrate exceptional knowledge and skills in their respective fields
4	Fee Concession	fee concessions to students from economically disadvantaged backgrounds, ensuring that financial difficulties do not impede their education
5	ERA Scholarship	Supports students who demonstrate excellence in academics, research, and arts
6	M.V. Nair & Venkat Endowment Scholarship	Financial support to deserving students, helping them achieve their educational goals



Abhaya Simha
Kannada Cinema Director



U. T. Khader
Speaker of the Karnataka
Legislative Assembly
Politician



Late Dr. T. M. A. Pai
Founder
Manipal University Educationalist



George Fernandes
Founder
Defence Minister Politician



Dr. Ullas Kamath
Leading Tiger
Conservationist Eco Scientist



Padma Shree Ananth Agarwal
Professor MIT (USA)
CEO of EDX Academician



K. V. Kamah
Former Chairman
ICICI Bank - Banker



Justice Santhosh Hegde
Former Lokayuktha
Govt. of Karnataka



Maxwell Periera Kamath
Joint Police Commissioner
Traffic, Delhi Public Service

ALUMNI



Janardhan Poojnary
Former Union Finance
and Rural Development
Minister for State Politician



M. V. Nair
Former Chairman & MD
Union Bank of India



Dr. Thumbay Moideen
Founder, President
Thumbay Group, Dubai
UAE - Health Care



K. L. Rahul
Indian Team Cricketer

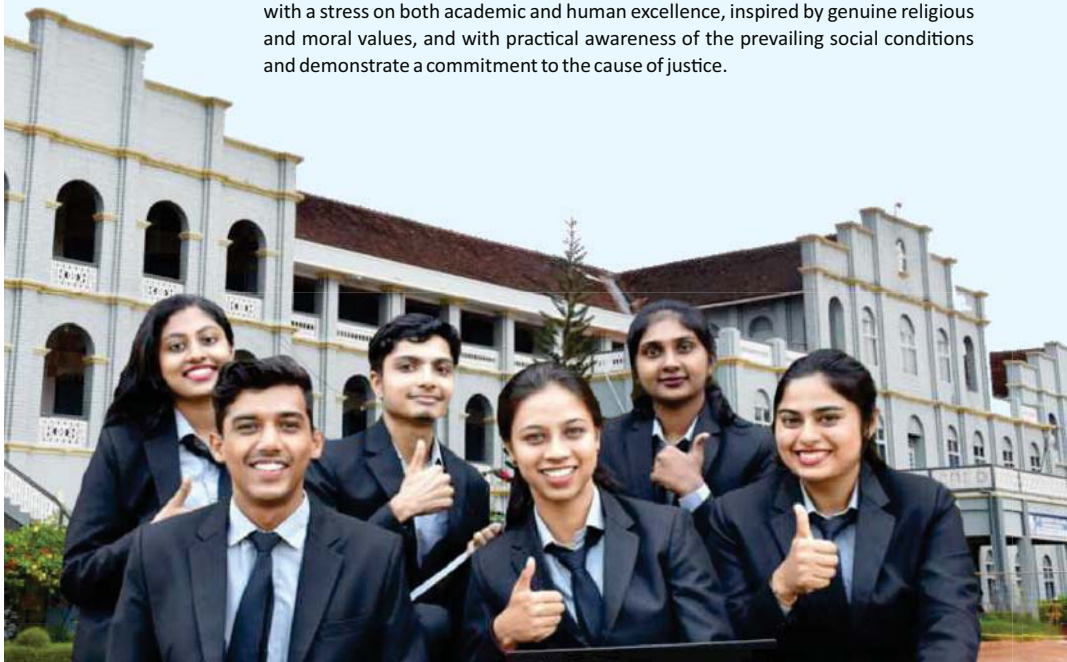
St Aloysius College Alumni Association (SACAA) was started in the year 1901 as "The Aloysian Association" and has a rich history of 121 years. In the history of the St Aloysius College Alumni Association, there is very little to record from its founding in 1901 to its revival in 1930, except that in the first 28 years of its existence about 300 members were enrolled.

In 1999, St Aloysius College Alumni Association (SACAA) became a registered body and adopted a new logo, incorporating the College coat-of-arms.

OBJECTIVES OF THE ASSOCIATION:

- 1 To provide a forum for Aloysian Alumni to put Aloysian values and aspirations into practice and to be men and women for and with others.
- 1 To promote an amicable relationship among Aloysian Alumni by bringing them together through various programmes.
- 1 To foster the spirit of fellowship among Aloysian Alumni by enabling them to maintain contact with each other, wherever they may be.
- 1 To propagate and inculcate Aloysian values among fellow persons.
- 1 To create an awareness among new generations of Aloysian Alumni, that they have the obligation to work for the betterment of their less privileged brothers and sisters.

In keeping with the tradition of the Society of Jesus which runs this institution and the needs of the time, the University aims at the integral formation of its students helping them to become men and women for and with others, striving for excellence in learning, creative and practical thinking and co-operative leadership, with a stress on both academic and human excellence, inspired by genuine religious and moral values, and with practical awareness of the prevailing social conditions and demonstrate a commitment to the cause of justice.



A LEGACY OF ACHIEVEMENT: ALUMNI WHO DEFINE ST ALOYSIUS DEEMED TO BE UNIVERSITY.

St. Aloysius Deemed to be University has a proud legacy of producing many notable alumni who have excelled in various fields. Among them is the late Dr T M A Pai, the founder of Manipal University, and Justice Michael Saldanha, the former Chief Justice of the Karnataka High Court. The College has also been the alma mater of great political figures like George Fernandes, former Defence Minister, and Janardhan Poojary, former Union Finance and Rural Development Minister for the State. In the banking sector, distinguished alumni include Dr. N K Thingalya, former CMD of Syndicate Bank, Albert Tauro, former CMD of Vijaya Bank, and Allan Pereira, former Chairman & MD of the Bank of Maharashtra. Jurists such as Justice Santhosh Hegde, former Lokayuktha of the Karnataka Government, and K K Venugopal, the 15th Attorney General of India, also trace their roots to the institution.

The College has produced many prominent leaders in education, such as KV Kamath, former Chairman of ICICI Bank, Dr Y Abdul Kunhi, founder of Yenepoya University, and Prof. K Chidananda Gowda, former Vice-Chancellor of Kuvempu University. Renowned Kannada and Tulu writer Prof. Amrutha Someshwara, Dr Devi Prasad Shetty, a celebrated cardiologist and philanthropist, Maxwell Pereira-Kamath, Joint Police Commissioner Traffic, Delhi, are also part of the University's alumni community. Dr Vinaya Hegde, founder of Nitte University, along with bankers AnanthaKrishna, Jayaram Bhat, and M V Nair, has made notable contributions in their fields. Dr ThumbayMoideen, founder of the Thumbay Group in Dubai, UAE, and Dr Ullas Karanth, a leading tiger conservationist, are also among the College's distinguished alumni.

Academic leaders such as Padma Shree Ananth Agarwal, Professor at MIT and CEO of EDX, and Prof. Raghurama G, Director of BITS Pilani Goa Campus, along with Dr. Shantharam Shetty, Pro Chancellor of Nitte University, reflect the College's contribution to academia. Banking and commerce are represented by figures like Mahabaleshwara Rao, CMD of Karnataka Bank, Prof. K P Rao, a Kannada computing expert, and Raj Kiran Rai, MD & CEO of Union Bank of India. Capt. John Prasad Menezes, founder of the Canara Chamber of Commerce, and entrepreneurs Ivan Fernandes and Victor Pais, who have established successful enterprises, also studied here.

Political leadership continues with alumni such as U T Khadar, Speaker of the Karnataka Legislative Assembly, and former MLAs Yogish Bhat, J R Lobo, Ivan D'Souza, and Nagaraja Shetty. The College also nurtured cultural talent like Kannada cinema director Abhaya Simha, actresses Nidhi Kushalappa, Manvitha Harish, Deepa Sannidhi, and cricketer K. L. Rahul. The list extends to figures like Mr. K.P. Aravind, actor and racer, Govind Padmasooraya, Malayalam film actor, and traffic warden chief Sri Joe Gonsalves. The legacy of service and leadership is further enriched by Brig. I.N. Rai, a retired officer of the Indian Army, Rev. Dr. Valerian Prashanth Madtha, a renowned writer in Kannada and Konkani, and Mr. Kishore Alva, President & Executive Director of the Adani Group.



Other accomplished alumni include Tanvi Rao, a Kannada actress, Lt. Tony Singh, Capt. Michael Saldanha, an Air India Flight Commander instrumental in operations like 'Vande Bharat' and 'Operation Ganga,' and Shashank J Rai, an international basketball player. The alumni of St. Aloysius College have made their mark across a broad spectrum of professions, reflecting the institution's diverse and rich heritage.



STUDENT ACTIVITIES



EXTRACURRICULAR ACTIVITY

Student activities at a university play a crucial role in enhancing the overall educational experience by providing opportunities for personal growth, skill development, and community engagement. The University boasts a rich array of co-curricular and extra-curricular activities managed through 35 co-curricular and 22 extra-curricular associations at both UG and PG levels. These include prominent national statutory organizations such as NCC, NSS, Red Cross, Rangers, and Rovers.

NCC and NSS Units: Our institution is distinguished for having all three full-fledged wings of the NCC: Army, Navy, and Air Wing, making us unique in the university area. Students are required to participate in one of these associations during their first and second years as part of the curriculum and credit system. The college's NCC and NSS units have consistently excelled, with students being selected for prestigious events such as the Republic Day Parade in New Delhi and various national camps. Notably, a student was honored with the 'Best NSS Volunteer Award' for the year 2014-15 by the Governor of Karnataka State.





SAHAAYA

To foster a sense of social responsibility among students, the college has introduced an innovative awareness program called SAHAAYA for undergraduate students. This program aligns with the college's mission of 'Preparing men and women for and with others' and embodies the essence of Jesuit education. The SAHAAYA program follows a pedagogical approach of Context-Experience-Reflection-Action-Evaluation, which is central to Jesuit teaching methodology.

SAHAAYA activities are executed through the EC/CC Associations and are organized into four distinct Service Groups:

Centre for Social Concern (CSC):

For the past eight years, the Centre for Social Concern (CSC) has been dedicated to working with and for marginalized communities. It aims to address various community needs and foster social awareness among students and staff. The CSC organizes various activities and programs involving students and staff in meaningful community service.

KEY ACTIVITIES

Community Engagement: The CSC focuses on eight distinct communities, tailoring its initiatives to meet specific needs and challenges faced by these groups.

Student and Staff Involvement: Students and staff participate actively in these activities, either through their associations or as individual volunteers. This hands-on involvement helps bridge the gap between academic learning and real-world social issues.

Awareness and Development: The Centre emphasizes developing social awareness and responsibility among participants. The CSC seeks to instill a deeper understanding of social issues through various programs and encourage proactive solutions.

Program Organization: Activities organized by the CSC range from community outreach programs and educational workshops to support services and advocacy efforts. These programs are designed to address pressing issues and contribute to the overall well-being of the communities involved.

By engaging in these initiatives, the CSC not only supports marginalized groups but also enriches the educational experience of students and staff, aligning with the college's mission of fostering a sense of social responsibility.

ASSOCIATIONS UNDER THE CENTRE FOR SOCIAL CONCERN (CSC)

1. Al-Lure Association
2. Commerce Association
3. Hindi Sangha
4. Harmony Association
5. Hopkin's Literary Club
6. Kannada Sangha
7. Wikipedia Association
8. Konkani Sangha
9. Rotaract Club
10. Management Association
11. Tulu Koota

CENTRE FOR ENVIRONMENTAL CONCERN (CEC):

The Centre for Environmental Concern (CEC) is committed to fostering environmental awareness and sustainability. It achieves this through various clubs and initiatives that address ecological issues and promote a culture of environmental responsibility. The different clubs operating under the CEC are:

1. Astro Club
2. Nature Club
3. Bio-Science Unit I & II
4. Humanities Association
5. Computer Animation Association
6. IT Club
7. Ecology Club
8. Math Forum
9. Electronics Club
10. Quiz Association

CENTRE FOR CULTURAL CONCERN (CCC – 1):

The Centre for Cultural Concern (CCC – 1) is dedicated to enriching the cultural life of the university community. It focuses on promoting cultural awareness, artistic expression, and the appreciation of diverse cultural traditions through various clubs and activities. The different clubs operating under CCC – 1 are:

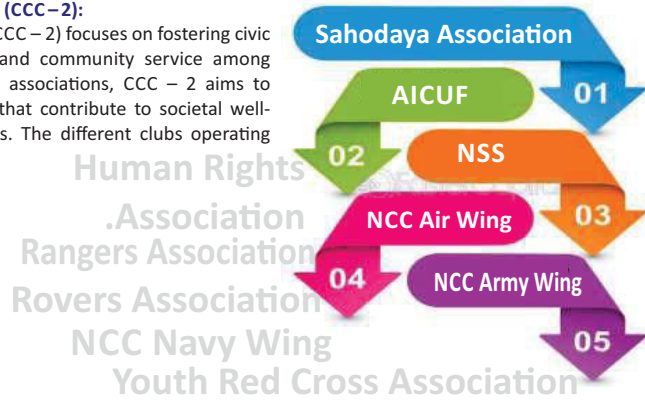
1. Al-Care Association
2. Forum-The Speakers Club
3. Al-Fine Arts Association
4. Heritage Club
5. Al-Madhyam Association
6. Music Association
7. CLC
8. World Youth Parliament
9. Dance Association
10. Dramatics Association



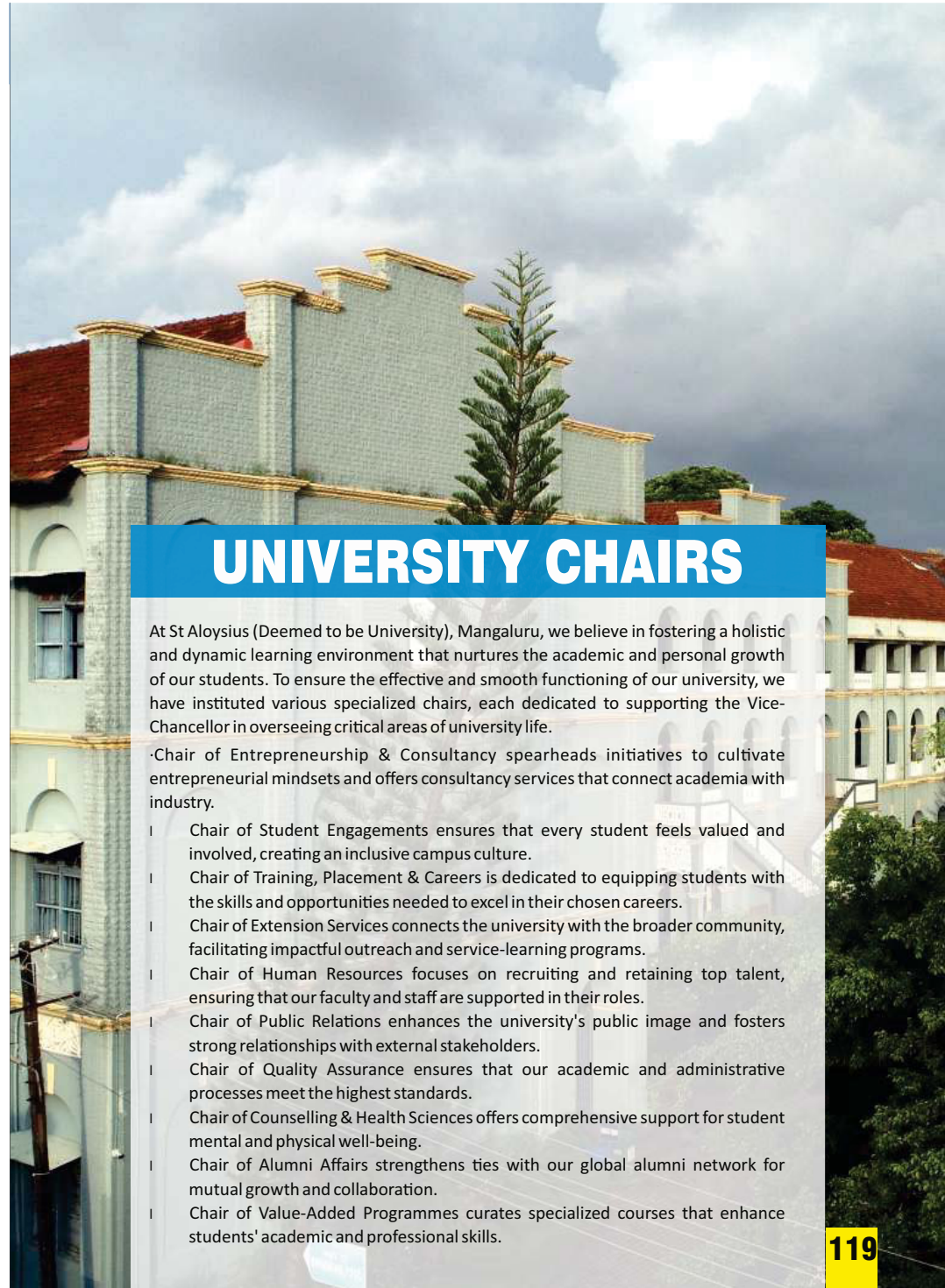
CENTRE FOR CIVIC CONCERN (CCC-2):

The Centre for Civic Concern (CCC – 2) focuses on fostering civic responsibility, social justice, and community service among students. Through its various associations, CCC – 2 aims to engage students in activities that contribute to societal well-being and address civic issues. The different clubs operating under CCC – 2 are:

1. AICUF
2. NCC Air Wing
3. Human Rights Association
4. NSS
5. Sahodaya Association
6. Rangers Association
7. NCC Army Wing
8. Rovers Association
9. NCC Navy Wing
10. Youth Red Cross Association



Morning Assembly and Personal Development Programs: Students participate in regular guided individual turns during the Morning Assembly, presenting the 'Thought for the Day,' reflections, current news updates, and daily quizzes. Additionally, the college organizes a two-day guidance and counseling program and a family life education program aimed at enhancing personal and emotional well-being.



UNIVERSITY CHAIRS

At St Aloysius (Deemed to be University), Mangaluru, we believe in fostering a holistic and dynamic learning environment that nurtures the academic and personal growth of our students. To ensure the effective and smooth functioning of our university, we have instituted various specialized chairs, each dedicated to supporting the Vice-Chancellor in overseeing critical areas of university life.

·Chair of Entrepreneurship & Consultancy spearheads initiatives to cultivate entrepreneurial mindsets and offers consultancy services that connect academia with industry.

- | Chair of Student Engagements ensures that every student feels valued and involved, creating an inclusive campus culture.
- | Chair of Training, Placement & Careers is dedicated to equipping students with the skills and opportunities needed to excel in their chosen careers.
- | Chair of Extension Services connects the university with the broader community, facilitating impactful outreach and service-learning programs.
- | Chair of Human Resources focuses on recruiting and retaining top talent, ensuring that our faculty and staff are supported in their roles.
- | Chair of Public Relations enhances the university's public image and fosters strong relationships with external stakeholders.
- | Chair of Quality Assurance ensures that our academic and administrative processes meet the highest standards.
- | Chair of Counselling & Health Sciences offers comprehensive support for student mental and physical well-being.
- | Chair of Alumni Affairs strengthens ties with our global alumni network for mutual growth and collaboration.
- | Chair of Value-Added Programmes curates specialized courses that enhance students' academic and professional skills.

ANNUAL FEE STRUCTURE (2025-26) - POSTGRADUATE COURSES YEAR I

SCHOOL OF HUMANITIES & SOCIAL SCIENCES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
1	M.A. Business Economics	58,000	63,000	98,000	88,000	1,18,000
2	M.Sc. Corporate Psychology	73,000	78,000	1,13,000	1,03,000	1,33,000
3	M.Sc. Clinical Psychology	73,000	78,000	1,13,000	1,03,000	1,33,000
4	MSW - CD	73,000	78,000	1,13,000	1,03,000	1,33,000
5	MSW - Medical & Psychiatric	75,000	80,000	1,15,000	1,05,000	1,35,000
	MSW - HRD	80,000	85,000	1,20,000	1,10,000	1,40,000
5	M.A. Journalism & Mass Communication	78,000	83,000	1,18,000	1,08,000	1,38,000

SCHOOL OF LANGUAGES & CULTURAL STUDIES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
6	M.A. English	66,000	71,000	1,06,000	96,000	1,26,000

SCHOOL OF COMMERCE, FINANCE AND ACCOUNTANCY

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
7	M.Com.	80,000	85,000	1,20,000	1,10,000	1,40,000
8	M.Com. - Finance & Analytics	75,000	80,000	1,15,000	1,05,000	1,35,000

SCHOOL OF BUSINESS AND ADMINISTRATION

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
9	MBA	3,00,000	3,05,000	3,40,000	3,30,000	3,60,000

SCHOOL OF PHYSICAL SCIENCES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
10	M.Sc. Chemistry	99,000	1,04,000	1,39,000	1,29,000	1,59,000
11	M.Sc. Analytical Chemistry	97,000	1,02,000	1,37,000	1,27,000	1,57,000
12	M.Sc. Physics	99,000	1,04,000	1,39,000	1,29,000	1,59,000
13	M.Sc. Mathematics	65,000	70,000	1,05,000	95,000	1,25,000

SCHOOL OF LIFE SCIENCES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
14	M.Sc. Biotechnology	1,05,000	1,10,000	1,45,000	1,35,000	1,65,000
15	M.Sc. Biochemistry	97,000	1,02,000	1,37,000	1,27,000	1,57,000
16	M.Sc. Food Science and Technology	1,05,000	1,10,000	1,45,000	1,35,000	1,65,000
17	M.Sc. Food Science, Nutrition & Dietetics	1,05,000	1,10,000	1,45,000	1,35,000	1,65,000

SCHOOL OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
18	MCA	1,50,000	1,55,000	1,90,000	1,80,000	2,10,000
19	M.Sc. Bioinformatics	1,01,000	1,06,000	1,41,000	1,31,000	1,61,000
20	M.Sc. Software Technology	1,06,000	1,11,000	1,46,000	1,36,000	1,66,000
21	M.Sc. Big Data Analytics	1,50,000	1,55,000	1,90,000	1,80,000	2,10,000
22	M.Sc. Data Science	1,75,000	1,80,000	2,15,000	2,05,000	2,35,000
23	PGDBM (1 year)	30,000	30,000	50,000		

SCHOOL OF EDUCATION

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
24	B.Ed.	85,000	90,000	1,25,000	1,15,000	1,45,000

Note: 1. Examination fees for all PG courses extra.



ANNUAL FEE STRUCTURE (2025-26) - UNDERGRADUATE COURSES - YEAR I

SCHOOL OF HUMANITIES & SOCIAL SCIENCES / LANGUAGES & LITERATURE

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
1	I B.A. - History, Economics	23,000	33,000	63,000	53,000	83,000
2	History, English Major	23,000	33,000	63,000	53,000	83,000
3	- History, Kannada Major	23,000	33,000	63,000	53,000	83,000
4	- History, Political Science	23,000	33,000	63,000	53,000	83,000
5	- Political Science, Economics	23,000	33,000	63,000	53,000	83,000
6	- Sociology, Economics	23,000	33,000	63,000	53,000	83,000
7	- Sociology, Political Science	23,000	33,000	63,000	53,000	83,000
8	- Sociology, Psychology	34,000	44,000	74,000	64,000	94,000
9	- English Major, Economics	23,000	33,000	63,000	53,000	83,000
10	- English Major, Psychology	34,000	44,000	74,000	64,000	94,000
11	- English Major, Journalism	36,000	46,000	76,000	66,000	96,000
12	- Journalism, Kannada Major	36,000	46,000	76,000	66,000	96,000
13	- Journalism, Psychology	40,000	50,000	80,000	70,000	1,00,000
14	- Journalism, Social Work	40,000	50,000	80,000	70,000	1,00,000
15	- Social Work, Psychology	34,000	44,000	74,000	64,000	94,000

SCHOOL OF PHYSICAL SCIENCES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
16	I B.Sc.- Chemistry, Mathematics	39,000	49,000	79,000	69,000	99,000
17	- Chemistry, Physics	39,000	49,000	79,000	69,000	99,000
18	- Electronics, Physics	39,000	49,000	79,000	69,000	99,000
19	- Mathematics, Physics	39,000	49,000	79,000	69,000	99,000
20	- Mathematics, Statistics	39,000	49,000	79,000	69,000	99,000
21	- Computer Science, Electronics	41,000	51,000	81,000	71,000	1,01,000
22	- Computer Science, Mathematics	41,000	51,000	81,000	71,000	1,01,000
23	- Computer Science, Physics	41,000	51,000	81,000	71,000	1,01,000
24	- Computer Science, Statistics	41,000	51,000	81,000	71,000	1,01,000
25	- Economics, Statistics	47,000	57,000	87,000	77,000	1,07,000
26	- Visual Communication & Computer Animation	52,000	62,000	92,000	82,000	1,12,000

SCHOOL OF LIFE SCIENCES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
27	I B.Sc. - Botany, Zoology	39,000	49,000	79,000	69,000	99,000
28	- Zoology, Chemistry	39,000	49,000	79,000	69,000	99,000
29	- Biochemistry, Zoology	40,000	50,000	80,000	70,000	1,00,000
30	- Microbiology, Botany	42,000	52,000	82,000	72,000	1,02,000
31	- Microbiology, Chemistry	42,000	52,000	82,000	72,000	1,02,000
32	- Microbiology, Zoology	42,000	52,000	82,000	72,000	1,02,000
33	- Biotechnology, Botany	52,000	62,000	92,000	82,000	1,12,000
34	- Biotechnology, Chemistry	52,000	62,000	92,000	82,000	1,12,000
35	- Biotechnology, Zoology	52,000	62,000	92,000	82,000	1,12,000
36	- Food Science, Chemistry	52,000	62,000	92,000	82,000	1,12,000
37	- Psychology, Zoology	43,000	53,000	83,000	73,000	1,03,000
38	- Psychology, Biochemistry	43,000	53,000	83,000	73,000	1,03,000

SCHOOL OF COMMERCE, FINANCE AND ACCOUNTANCY

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
39	I B.Com. - General	60,000	75,000	1,10,000	90,000	1,20,000
40	I B.Com. - Apprenticeship / Internship embedded	77,000	92,000	1,27,000	1,07,000	1,37,000
41	I B.Com. - ACCA embedded	95,000	1,10,000	1,45,000	1,25,000	1,55,000
42	I B.Com. - CA Integrated	95,000	1,10,000	1,45,000	1,25,000	1,55,000
43	I B.Com. - Business Analytics	95,000	1,10,000	1,45,000	1,25,000	1,55,000

SCHOOL OF BUSINESS AND ADMINISTRATION

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
44	I B.B.A. - General	60,000	70,000	1,10,000	90,000	1,20,000
45	I B.B.A. - Professional	95,000	1,10,000	1,45,000	1,25,000	1,55,000
46	I B.B.A. - Embedded with Business Analytics	95,000	1,10,000	1,45,000	1,25,000	1,55,000

SCHOOL OF INFORMATION TECHNOLOGY

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
47	I B.C.A.	60,000	75,000	1,10,000	90,000	1,20,000
48	I B.Sc.- B.Sc. - In Data Science (Single Major)	58,000	73,000	1,08,000	88,000	1,18,000

SCHOOL OF COMMUNICATION & MEDIA STUDIES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
49	I B.Voc.- Retail Management	24,000	34,000	64,000	54,000	84,000
50	I B.Voc.- Food Processing & Engineering	27,000	37,000	67,000	57,000	87,000
51	I B.Voc.- Animation & Multimedia	27,000	37,000	67,000	57,000	87,000
52	I B.Voc.- Software Development	33,000	43,000	73,000	63,000	93,000
53	I B.Voc.- Renewable Energy Management	24,000	34,000	64,000	54,000	84,000
54	I B.Voc.- Sports, Therapy & Nutrition	33,000	43,000	73,000	63,000	93,000

SCHOOL OF ENGINEERING

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
55	I B.Tech - Computer Science and Engineering (Internet of Things and Cyber Security including Block Chain Technology)	1,50,000	1,65,000	2,00,000	1,80,000	2,30,000
56	I B.Tech Computer Science and Engineering (Data Science, Artificial Intelligence and Machine Learning)	1,50,000	1,65,000	2,00,000	1,80,000	2,30,000
57	I B.Tech Electronics and Communication Engineering-ECE	1,50,000	1,65,000	2,00,000	1,80,000	2,30,000

SCHOOL OF LAW

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
58	I BA LLB	50,000	65,000	1,00,000	80,000	1,30,000
59	BCOM LLB	60,000	75,000	1,10,000	90,000	1,40,000
60	BBA LLB	60,000	75,000	1,10,000	90,000	1,40,000
61	LLB	50,000	65,000	1,00,000	80,000	1,30,000

Annual Fee Structure (2025-26) HONOURS PROGRAMMES

SCHOOL OF COMMERCE, FINANCE & ACCOUNTANCY

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
1	Commerce	70,000	80,000	1,10,000	1,00,000	1,30,000

SCHOOL OF ARTS & HUMANITIES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
2	Psychology	60,000	70,000	1,00,000	90,000	1,20,000
3	Economics	50,000	60,000	90,000	80,000	1,10,000

SCHOOL OF LIFE SCIENCES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
4	Food Science	95,000	1,05,000	1,35,000	1,25,000	1,55,000
5	Biotechnology	95,000	1,05,000	1,35,000	1,25,000	1,55,000

SCHOOL OF PHYSICAL SCIENCES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
6	Chemistry	90,000	1,00,000	1,30,000	1,20,000	1,50,000
7	Physics	90,000	1,00,000	1,30,000	1,20,000	1,50,000

SCHOOL OF INFORMATION SCIENCE & TECHNOLOGY

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
8	Data Science	1,30,000	1,40,000	1,70,000	1,60,000	1,90,000

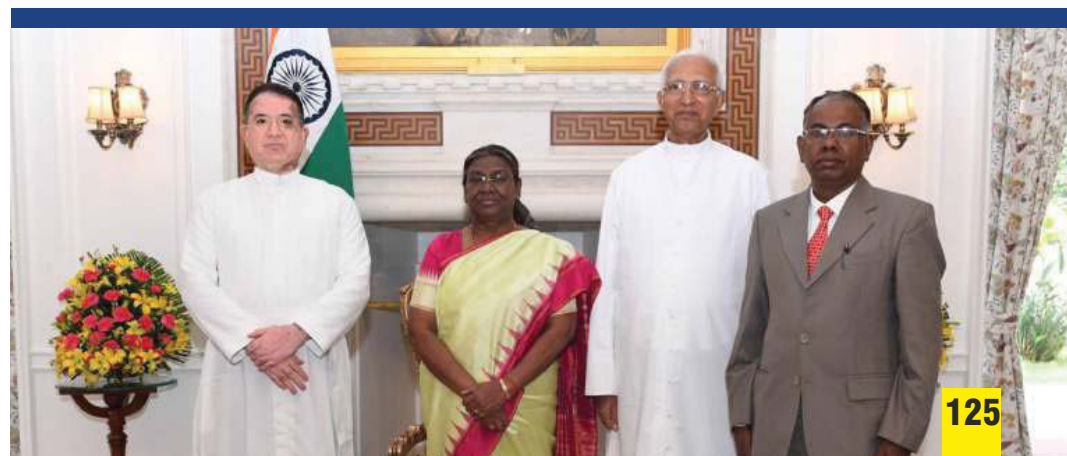
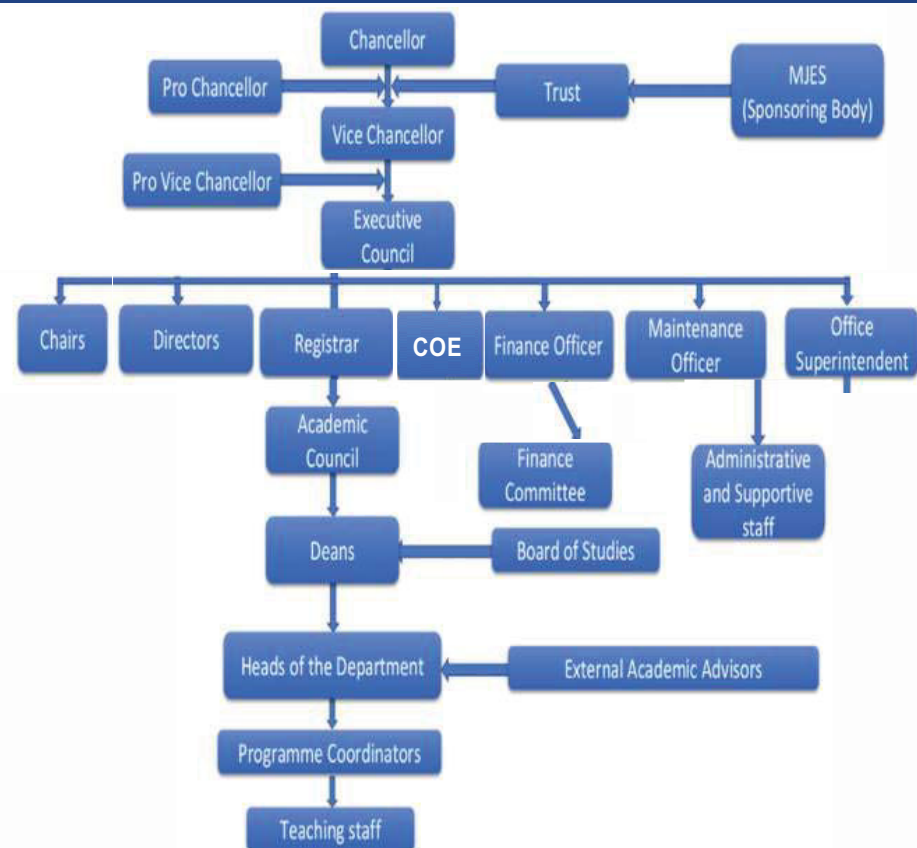
SCHOOL OF LANGUAGES & CULTURAL STUDIES

Sl.No	Courses	Proposed 2025-26 Karnataka	Proposed Non-Karnataka	Proposed NRI	Proposed SAARC	Proposed Foreign
9	English		55,000	65,000	95,000	85,000/1,15,000

Additional Fees

- Additional Fees for the following Languages:
 Additional English - Rs.7,500 (NRI and Foreign students only)
 Malayalam - Rs.7,000
 French - Rs.8,000
- I BBA Students: Additional fee of Rs.4,000 for Basic Maths special class for those who have not studied Maths/Statistics in II PUC or equivalent.
- I BBA Students: Additional fee of Rs.4,000 for Basic Accountancy special class for those who have not studied Accountancy in II PUC or equivalent.
- I BCA Students: Additional fee of Rs.4,000 for Basic Maths special class for those who have not studied Maths in II PUC or equivalent.

ORGANISATION STRUCTURE







RESERVATION OF RIGHTS

This prospectus applies specifically to admissions for the 2025-2026 academic year. St Aloysius (Deemed to be University) reserves the right to modify or update the requirements for admission or graduation, the content of courses, fees, scholarships, awards, and other regulations affecting students, as may be deemed necessary in the best interests of the students, the University, or the academic and professional community. However, the University may implement changes in admission guidelines, curriculum, fees, and other regulations as needed to align with regulatory requirements or institutional priorities. Any such amendments will be applicable to all students. Any disputes arising in connection with these matters will fall under the legal jurisdiction of Mangaluru, Karnataka.



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