



**St. Albert's College (Autonomous)**

**2023 - 24**

Postgraduate Admission  
**Prospectus**



# St. Albert's College (Autonomous)



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## Postgraduate Admission Prospectus 2023 - 24



Accredited by NAAC at 'A' Grade (2016)  
ISO 9001:2015 Certified by TUV Rheinland



One of the Top Ten Colleges in the World working hard to conserve aquatic endangered species



Selected for FIST program of DST  
Star College of Dept. of Biotechnology, Govt of India

## St. Albert's College (Autonomous)

Archdiocese of Verapoly, Banerji Road, Ernakulam,  
Kochi - 682 018

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## About St. Albert's College (Autonomous)

St. Albert's College (Autonomous), situated at a premier location in the city of Kochi, is a first grade Autonomous college affiliated to the Mahatma Gandhi University, Kottayam. It functions under the management of the Archdiocese of Verapoly with a legacy spanning over ten decades in the field of education.

The College is accredited with 'A' grade by NAAC and ISO 9001-2015 certified by TUV Rheinland. The programmes provided by St. Albert's College (Autonomous) imparts knowledge and fosters attitudes essential for the overall development of students, thereby turning them into competent and responsible educated citizens. The programmes have been designed after extensive research and provides students with multiple career opportunities. With 30 under graduate programmes, 16 post graduate programmes and 1 integrated postgraduate programme in Statistics and 7 research centres leading to Ph.D., St. Albert's College (Autonomous) is indeed a front-runner in the field of higher education.

## VISION

To be a centre of excellence in all endeavours, focusing on learning outcomes, teaching, research, consultancy, community involvement and nation building.

## MISSION

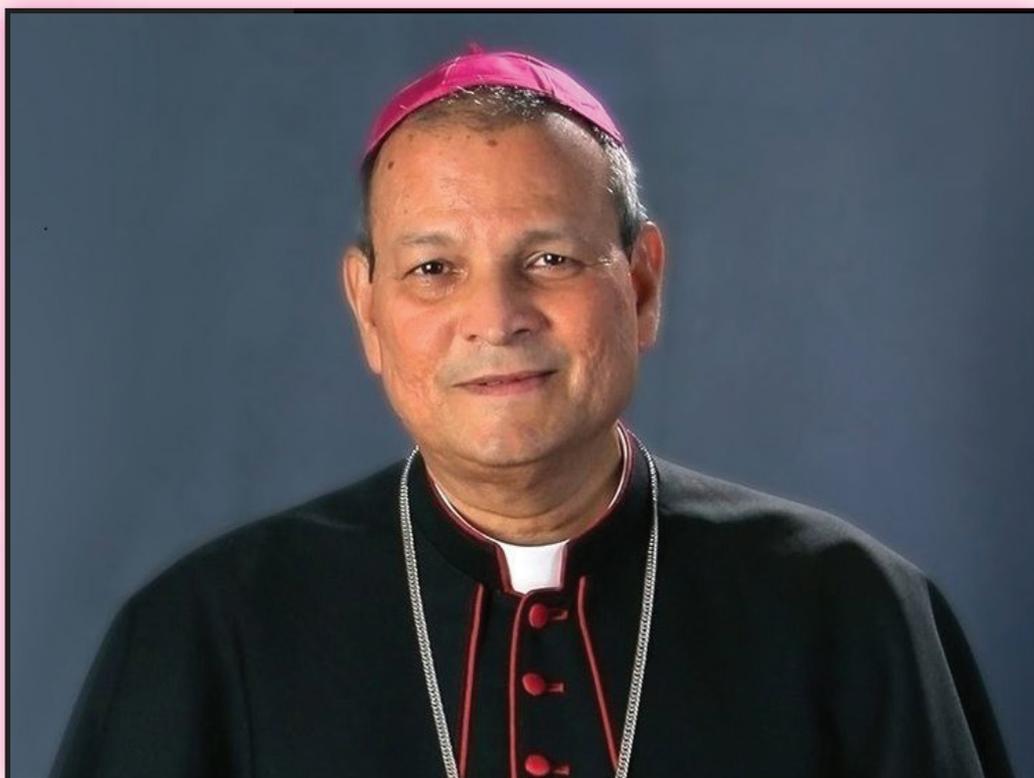
Inspired by the Eternal Teacher, Jesus Christ, we strive towards the goal of equipping young people to meet the challenges of the modern times by providing an all-round formation. We exist for our students and provide them with a most friendly innovative and growth-oriented ambience to create knowledge, develop social consciousness and civic responsibilities. We do everything in our capacity to ensure excellent standards that would secure them higher learning, employability, research aptitude, leadership and life skills.

## COAT OF ARMS

Our Coat of Arms is in the form of a heraldic shield divided into four parts by a cross. The left side of the upper half has an open book and a flaming torch. The book signifies the light of truth derived from knowledge. The trumpeting angel on the right side of the upper half symbolizes selfless services like those of a ministering angel. The left side of the lower half has a boat with its sail full blown, moving forward. This represents the launching into the ocean of life, well equipped with knowledge and truth. The coconut palms on the right side of the lower half stand for the motherland that seeks care and affection. The blue and red background of the shield represents the College colours which signify hope and sacrifice. Our motto "FOR TRUTH AND SERVICE" can be seen at the bottom. Our Coat of Arms clearly reflects the moral, material and spiritual objectives cherished by the founder of this College. It exhorts the students to equip their minds with knowledge, to tread steadily along the paths of life, guided by the light of truth, love and service to achieve success in life, and, above all, to be prepared to make any sacrifice that is required of them for a noble and worthy cause. It is the sacred duty of every Albertian to follow the noble ideals that the Alma Mater has set for him/her to emulate and exemplify in his/ her life.



**OUR PATRON**



His Grace Most Rev. Dr. Joseph Kalathiparambil  
Metropolitan Archbishop of Verapoly

## Albertian Heritage

St. Albert's College is an Autonomous Institution situated at the heart of the city of Kochi, affiliated to the Mahatma Gandhi University, Kottayam and is functioning under the management of the Archdiocese of Verapoly. The seeds of this portal of higher learning had already been sown when St. Albert's High School commenced its functioning in the year 1892. On August 18, 1898 the school got the recognition of Madras University. This has been a premier centre of learning for the young male children of wider Cochin area from its very inception. The College owes its origin to the foresight and sagacity of its Founder Patron, The Most Rev. Dr. Joseph Attipetty, the first Indian Archbishop of the Archdiocese of Verapoly. His Grace, a noble prelate of rare vision and saintliness, was of the view of promoting higher education among his flock. It was with this vision that His Grace ventured upon the onerous mission of starting a College. The laboriousness of this colossal project, however, was shared by the selfless and devoted service of the Rt. Rev. Msgr. Alexander Lenthaparambil, the then Vicar General of the Archdiocese. Also in the forefront was the Very Rev. Msgr. Joseph Vaipicherry, who took charge as the Manager of both the High School and the College and also the Secretary to the College Governing Body.

The mission was accomplished in 1946 when the University of Madras upgraded St. Albert's High School, Ernakulam to a second grade College. The College began to function on 16 July 1946 in the old High School building with 150 students in the Intermediate Class. Degree courses were introduced in 1947. Subsequently classes were shifted to the new building just opposite to the old school building in 1951. In 1958, when the Kerala University Act came into force, the affiliation was shifted to the Kerala University. In 1983 when the Mahatma Gandhi University was established, the College became affiliated to the Mahatma Gandhi University. Throughout its history, the College has enjoyed the vision and the benevolent services of many great men of God. The Most Rev. Dr. Joseph Kelanthara, who succeeded the Most Rev. Dr. Joseph Attipetty, and the Most Rev. Dr. Cornelius Elenjikal, who then followed, spared no pains and efforts in maintaining the noble vision of their predecessors.

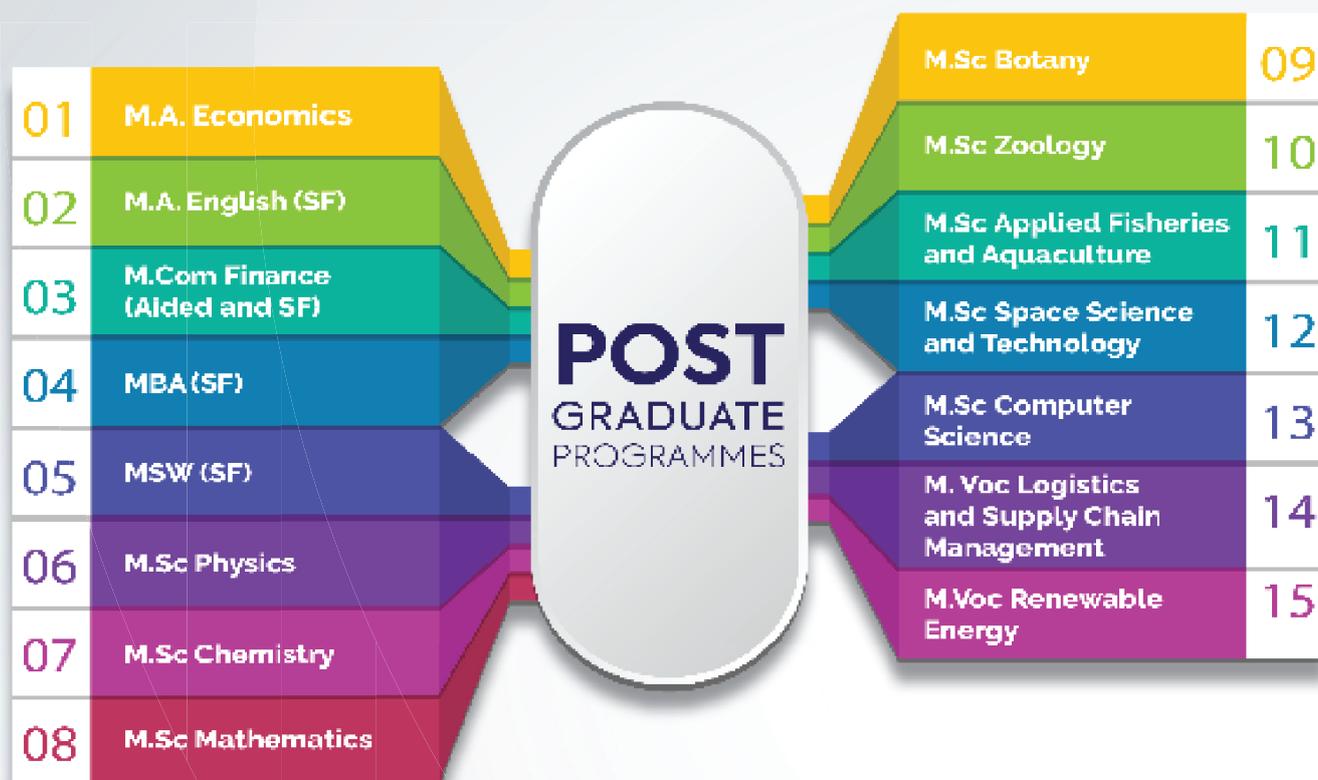
The contributions made by the Rt. Rev. Msgr. Emmanuel Lopez and the late Auxiliary Bishop the Rt. Rev. Dr. Antony Thannikot have helped the College in upholding the higher ideals of education. The College celebrated its Golden Jubilee in 1996-97 and there began a new era of job oriented courses. During the time of the Most Rev. Dr. Daniel Acharuparambil, who was a visionary and philosopher, the college reached new heights in academic excellence. In 2009, the college was awarded 'A' grade by NAAC. In 2016 NAAC reaccredited the College at 'A' grade for the 2nd time, during the time of Most Rev. Dr. Francis Kallarackal, the former patron.

In 2016 March, University Grants Commission granted Autonomous status to the College. In 2017, the college was recertified for ISO 9001: 2015 by TUV Rheinland. The College has also been selected under FIST scheme of DST and Star college programme of DBT. Today, with 30 Under Graduate Programmes, 16 Postgraduate Programmes including Master's Programmes in Space Science and Technology, Business Administration, Social Work, 1 integrated Post graduate Programme in statistics and 7 Research Centres leading to Ph.D., St. Albert's College (Autonomous) is indeed a front-runner in the field of higher education. Under the benevolent patronage of the Most Rev. Dr. Joseph Kalathiparambil, Metropolitan Archbishop of Verapoly, the College is marching ahead to higher echelons in the field of higher education.

## List of Post Graduate Programmes and Sanctioned strength

| SI No | Name of the Programme                            | Sanctioned strength |
|-------|--|---------------------|
| 1     | M.A. Economics                                   | 15                  |
| 2     | M.A. English (SF)                                | 30                  |
| 3     | M.Com Finance (Aided)                            | 15                  |
| 4     | M.Com Finance (SF)                               | 15                  |
| 5     | MBA (SF)   | 60                  |
| 6     | MSW (2 batches) (SF)                             | 30 each             |
| 7     | M.Sc Physics                                     | 10                  |
| 8     | M.Sc Chemistry                                   | 10                  |
| 9     | M.Sc Mathematics                                 | 15                  |
| 10    | M.Sc Botany                                      | 10                  |
| 11    | M.Sc Zoology (SF)                                | 25                  |
| 12    | M.Sc Applied Fisheries and Aquaculture (SF)      | 25                  |
| 13    | M.Sc Space Science and Technology (SF)           | 20                  |
| 14    | M.Sc Computer Science (SF)                       | 25                  |
| 15    | M.Voc Logistics and Supply Chain Management (SF) | 30                  |
| 16    | M.Voc Renewable Energy Management (SF)           | 30                  |

## POSTGRADUATE PROGRAMMES





## DEPARTMENT OF SOCIAL WORK

### Undergraduate Degree Programme

B. Voc Medical and Psychiatric Social Work

### Postgraduate Programme

Master of Social Work

### Specializations in MSW

Medical and Psychiatric Social Work

Family and Child Welfare

Community Development

### Contact

msw@alberts.edu.in

The Department of Social Work, St. Albert's College (Autonomous) was started in the year of 2015. Since its inception, the Department is privileged to host many socially relevant and committed programmes. The MSW Programme offers 3 specializations which include Medical and Psychiatric Social Work, Family and Child Welfare and Community Development.

### Milestones

2015 : MSW Programme started

2020 : Introduced B. Voc Medical and Psychiatric Social Work

2021 : MSW Additional B Batch Started

### Mission

*To engage in collaborative learning, research, community initiatives, disseminating knowledge, which embraces the values of social inclusion thereby enhancing the quality of life with whom we collaborate and interact.*

### Vision

*To build a socially just society by strengthening human relationships and promoting the values of equality, diversity, inclusiveness, democracy, and concern for human welfare through academic excellence.*

### Why MSW @ Albert's?

- Courses relevant to the Industry and Society
- Updated Contemporary Curriculum
- National and International Collaborations and Opportunities
- International Study Programme in Katho University, Germany with full time scholarship
- Qualified Faculty Members
- Meaningful Internships in all Semesters

- Significant Certificate Programs
- Transactional Pedagogies
- Keeping in Pace with the Changing World
- Global Engagement

## Programme Structure

### First Semester

- Social Sciences for Social Work
- Human Growth and Development
- History, Philosophy and Fields of Social Work
- Generic Practice Skills for Social Workers
- Social Work Practice with Communities
- Field Practicum I.

### Second Semester

- Administration of Human Service Organizations
- Introduction to Abnormal Psychology, Counselling and Psychotherapy
- Social Work Practice with Individuals
- Social Work practice with Groups
- Social Work Research – Quantitative
- Field Work Practicum II

### Third Semester

- Planning and Implementation of Development Projects
- Social Work Research – Qualitative and Participative
- Field Practicum III

### Fourth Semester

- Social Legislation and Human Rights
- Advanced Social Work Competence
- Field Practicum IV
- Comprehensive Viva
- Dissertation
- Internship (After the Completion of IVth Semester Examination)

## Elective Courses

### Third Semester

#### COMMUNITY DEVELOPMENT (CD)

- Rural & Urban Community Development
- Environment and Sustainable Development
- Community Health for Development Practice
- Local Self Governance
- Social Entrepreneurship Development

#### FAMILY AND CHILD WELFARE (FCW)

- Social Work Practice With Families
- Policies and Programmes for Children and Youth

### Fourth Semester

#### COMMUNITY DEVELOPMENT (CD)

- Human Resource Management for Development Practice
- Economic Development: Theory and Practice
- Social Work Intervention in Disaster
- Corporate Social Responsibility

#### FAMILY AND CHILD WELFARE (FCW)

- Therapeutic intervention in the field of family and child

- Population Dynamics and Reproductive and Child Health

- Gender and Development

- Disability and Social Work

#### **MEDICAL AND PSYCHIATRIC SOCIAL WORK (MPSW)**

- Clinical Assessment and Diagnosis of Psychiatric Disorders

- Social Work in the Field of Health

- Health Care Administration and Community Health

- Psycho Social Aspects Mental Health and Rehabilitation

welfare

- Social Work in Education

- Social Work Practice with Elderly

- Working with Children: Interventions and Skills

#### **MEDICAL AND PSYCHIATRIC SOCIAL WORK (MPSW)**

- Social Work Interventions in the field of mental health

- School Mental Health and Social Work Practice

- Gerontological Social Work

- Health Communication and First Aid

### Highlights of the Department

- **International Study Programme with Katho University Germany**

The Department of Social work offers International Study Programme with Catholic University of Applied Science ,Germany for the selected student during the summer semester with university Grant of 5042 Euros.

- **Community Development Activities**

The Department of Social Work undertakes extensive community development activities ranging from baseline data collection to research based interventions. The community development programmes are mainly focussed in the suburban villages especially in Edavanakad, Elamkunnappuzha, Ezhikkara, Nayarambalam, Kadamakudy and Kottuvally. The major activities include Women Empowerment, Child Care, Environmental Protection Activities, Medical Care, Elderly Care etc.

- **SAVE (St. Albert's Voluntary Executives for Social Welfare)**

SAVE Programme is a Social Outreach Programme proposed and guided by the Department of Social Work in which the entire first year students of St. Albert's College (Autonomous) are involved. The students of different Departments are mixed together to form a SAVE group who visit various NGOs, care institutions and interact with the inmates and present cultural activities. The focus is to create a Social Work attitude among the students in St. Albert's College (Autonomous).

- **A Meaningful Day in Kochi**

It is an innovative programme in which students have to visit the city of Kochi especially places such as markets, hospitals, parks, public offices and interact with people. It is a one day exclusive field experience programme from 8 am to 8 pm to observe and understand the people in various walks of life. The programme is conducted in the first week of the 1st semester. It provides immense opportunities for the Social Work trainees to explore the realistic views of life.

- **Child Care Activities**

The Department of Social Work has invested a lot of time to enable the MSW students to deal with the challenges of child care. The Department has associated itself with Childline to advocate for child rights through street plays, Awareness Programmes, volunteering and counselling. The students have a concurrent field work of 3 months in Lower and Upper Primary Aided Schools to understand child issues and students are encouraged to involve in empowerment activities and Anti-Drug activities as well as create awareness against sexual harassments.

- **Know your Neighbourhood**

The programme dedicated to understand the one's own locality. The programme has an objective to introduce the students to his/her locality as a social work trainee, which will help to increase the self-esteem and will eventually

lead him/her to accept oneself as the true champion of social work values.

- **Rural Sensitization Camps**

Rural Sensitization Camps are an essential part of the Social Work Programme. It helps the Social Work trainee to understand rural life by living with them for a week. The facilities provided to the students are minimum and they have to understand the rural way of living by engaging in manual labour, house visits, group interactions and cultural programmes.

- **Highlights of Rural Camp**

- Participatory Rural Appraisal (PRA)
- Theatre Workshop-Community Awareness through Streetplay
- Tribal Visit
- Yoga Training
- Sramadhan
- Transect Walk

- **Elderly Care Activities**

The students of the Department are keenly interested in the welfare of the elderly and engage in elderly care activities during their field work practicum. It enables the students to have a deep, motivated empathy towards elderly persons and enable them to have a meaningful presence in the community.

- **Observation of International Days**

The students observe various socially relevant international days in accordance with their theory and practical curriculum in order to educate the public and aware them to involve and act for the issues concerns in various aspects of the society.

## Collaborators & Recruiters





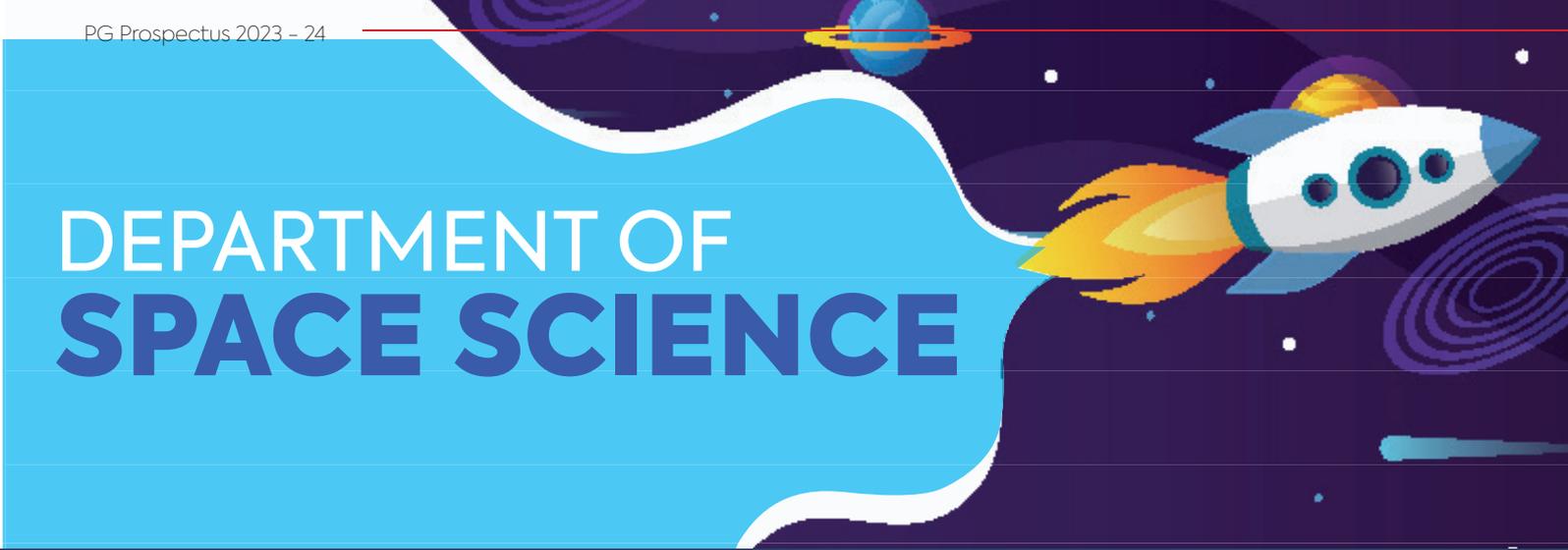
## INTERNSHIP PARTNERS

- National Institute of Mental Health and Neuro Science (NIMHANS), Bangalore.
- Institute of Mental Health & Neuro Sciences (IMHANS).
- St. Johns Medical College Bangalore.
- Lourdes Hospital, Cochin.
- Government Mental Health Centre, Kuthiravattom.
- ESAF, Bangalore.
- KILA, Thrissur.
- Childline, Cochin.
- BREADS, Bangalore.
- National Health Mission. (NHM)
- Corporate Educational Agency, Archdiocese of Verapoly
- Hindustan Latex Limited (HLL).
- Ernakulam Social Service Society (ESSS)
- Alzheimer's and related diseases (ARDSI).
- Attapadi Adivasi Development Initiatives (AADI)
- Butterflies India.
- BOSCO, Bangalore.
- Child Rights and You (CRY)
- Holy Family Hospital, Delhi
- Sree Narayana Hridalaya, Bangalore
- Welcare Hospital, Ernakulam
- Rajagiri Hospital, Ernakulam
- Kusumagiri Hospital, Kakkanad
- Pushpagiri Hospital, Trivandrum

## Public Health Centres

- National Health Mission
- District Mental Health Centre
- Government Mental Health Centres
- Government Hospital
- Other-Medical and Psychiatric Centres
- Palliative Care Centre Govt

# DEPARTMENT OF SPACE SCIENCE



## Post Graduate Programme

M.Sc. Space Science and Technology

### Contact

spacescience@alberts.edu.in

There has never been a more exciting time to study the universe beyond the confines of the earth. A new generation of advanced ground-based and space-borne telescopes and enormous increases in computing power are enabling a golden age of astrophysics. The department of Space Science offers masters course in Space Science and Technology focuses on the underlying physics of phenomena

beyond the earth, which will enable the next major strides in the field. This is an interdisciplinary program which gives emphasis to basic Physics subjects as well as Astronomy, Meteorology and Atmospheric Science subjects as part of the curriculum. The multidisciplinary emphasis of this program sets it apart from conventional graduate programs at traditional institutes. The department of Space Science was established in the academic year 2011-12. The programme M.Sc. Space Science and Technology was designed under the guidance of ISRO and approved by UGC as an Innovative program and is affiliated to Mahatma Gandhi University, Kottayam.

## Milestones:

2011 – Commencement of the M.Sc. Space Science and Technology Programme

2016 – Establishment of the department of Space Science

2016 – Department Astronomical Observatory was constructed

2019 – First Curriculum Restructuring Process

2022 – Second Curriculum Restructuring Process

## VISION

***Grooming students for India's Atmospheric Science Studies and Space Science Research.***

## Mission

- ***Moulding the students to work under interdisciplinary domains.***
- ***Enable them to gain work experience from premier national research institutions.***
- ***Help them to develop theoretical knowledge in the field of atmospheric and astronomical disciplines.***

- **Enable them to use modern computational methods for scientific analysis along with handling elaborate experimental set up.**

## Why M.Sc. Space Science & Technology @ Albert's?

- Internships/Projects at leading research centres across the country
- Workshops, Seminars and Talks on latest trends in the study area
- Academic collaborative and extension activities
- Opportunities to interact with leading scientists/researchers

## Programme Structure

### First Semester

- Fundamentals of Atmospheric and Space Sciences
- Classical Mechanics
- Quantum Mechanics
- Mathematical and Statistical Methods
- Computer Programming-I (Practical I)

### Second Semester

- Fundamentals of Earth Sciences and Remote Sensing
- Statistical Mechanics
- Electrodynamics
- Numerical Methods and Computer Programming
- Computer Programming II (Practical II)

### Third Semester

- Dynamics of Space
- Elective I
- Introduction to Plasma Physics and Space Physics
- Astronomy and Astrophysics
- Practical - Atmospheric Sciences

### Fourth Semester

- Space Plasma
- Elective II
- Elective III
- Laboratory for Plasma
- Experiments for Astronomy and Astrophysics
- Project/Dissertation
- Course Viva

## Highlights of the Department

The department boasts an array of state of the art equipment which gives the students a unique experience to familiarize and work with high quality while they pursue their studies in the college.

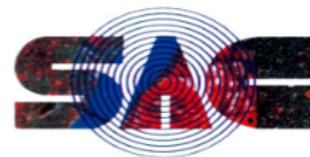
### 1. Department Observatory

The department has its own observatory which enables the students of the department as well as other departments to study the sky with the help of state of the art equipment. The observatory is equipped with:

- **Celestron CGE Pro Telescope with Observatory Dome:** A 11 inch Optical telescope with automatic tracking, along with the accessories and mechanically operated observatory dome.
- **Holmarc 4' Reflective Telescope** (Manually operated)
- **CCD Cameras:** There are two Charge Coupled Device Cameras which enables the students to capture high quality pictures of the celestial bodies as well as to scientifically analyze the sky.
- **Photometer:** An SSP 3 Digital B-V Photometer
- **Radio Telescope:** 1420 MHz Spectral/Continuum Radio Telescope.

## 2. Internships:

The students generally select reputed national institutions like Indian Institute of Astrophysics, Bengaluru, Indian Institute of Science, Bengaluru, Tata Institute of Fundamental Research, Mumbai, North Eastern Space Applications Centre, Meghalaya, Physical Research Laboratory, Ahmedabad, Space Applications Centre, Ahmedabad, Vikram Sarabhai Space Centre, Thiruvananthapuram, National Atmospheric Research Laboratory, Thirupati etc. for internships.





## DEPARTMENT OF FISHERIES AND AQUACULTURE

### Undergraduate Degree Programmes

B.Sc. Aquaculture  
 B.Sc. Industrial Fisheries  
 B.Voc. Commercial Aquaculture  
 B.Voc. Fish Post Harvest Technology & Management

### Postgraduate Programme

M.Sc. Applied Fisheries and Aquaculture

### Certificate Courses

- √ Aquarium Keeping and Ornamental Fish Rearing
- √ Aquaponics, Recirculatory Aquaculture Systems

### Contact

aquaculture@alberts.edu.in

The Research Department of Fisheries and Aquaculture, established in 1995, offers four U.G. Programmes B.Sc. Aquaculture, B.Sc. Industrial Fisheries, B.Voc. Commercial Aquaculture and B.Voc. Fish Post Harvest Technology and Management and one PG Programme, M.Sc. Applied Fisheries and Aquaculture, in addition to research leading to PhD in Ocean Science and Technology. The Department strives to provide quality education at par with international standards aiming towards healthy development. At the same time, the Department is committed to the society at large to popularize the concepts of responsible Fisheries and sustainable good Aquaculture practices

### Milestones

- BSc. Aquaculture first started as an affiliated course in the year 1995.
- The B.Sc. Industrial Fish and Fisheries commenced in the year 1996.

- In 1996 purchased own Fish Farm (1ha) for demonstrating pond management studies, culture of fishes and shrimps at Pizhala, Kadamakkudy.
- The Post Graduate course in M.Sc. Applied Fisheries and Aquaculture started in the year 2002. In 2004 one of the most unique research group of the college the "Conservation Research Group (CRG)" started in the department.
- In 2012, the department was also one among five science departments in the college to be awarded financial support under the DBT Star College Scheme, Govt. of India.
- In September 2012, St.Albert's College, Kochi was selected as among 10 Best Colleges in the World working to conserve endangered species as a recognition of the contributions of the Conservation Research Group.

- In 2016, Entrepreneurship Skill Development Center installed for breeding and rearing of aquarium fishes and plants.
- In January 2016, the Department was recognized as Research Center by the Mahatma Gandhi University and became the first to be recognized as a Research Center under the University in the field of Fisheries Science.
- In 2019, the Department was recognized as Research Center of Kerala University of Fisheries and Ocean Studies (KUFOS).
- The two B.Voc. Degree Programmes (University Grants Commission approved) on Commercial Aquaculture and Post Harvest Technology and Management started in the year 2020.
- In 2022, purchased another Fish Farm (10 acre) for demonstrating pond management studies, culture of fishes and shrimps at Perumpilly, Vypin.

## VISION

***To transform the Department into a Knowledge Centre of International acclaim in Fisheries and Aquaculture, through conscious efforts, focusing on research and extension, adopting a multi- disciplinary and collaborative approach.***

## MISSION

***To provide Education, Research and Outreach needed by society to conserve fishery resources and ecosystem restoration.***

## Why M.Sc. Applied Fisheries and Aquaculture @ Albert's?

The programme is designed to mould highly skilled fisheries and aquaculture technicians having a thorough understanding of the core areas of the subject including skills related to taxonomic identification, chemical analyses, applied computing, aquarium fisheries management, health management in aquaculture, biotechnological applications, capture and culture technology management, resource conservation management and post-harvest technology management.

## Programme Structure

### First Semester

- Systematics and Taxonomy of Commercially Important Fishery Resources
- Biochemistry
- Biophysics, Instrumentation and Research Methodology
- Biostatistics and Computer Application
- Taxonomy, Biochemistry, Biophysics, Biostatistics and Computer Applications (P)

### Second Semester

- Inland Aquaculture
- Ornamental Fisheries
- Craft and Gear Technology and Management
- Inland Aquaculture, Ornamental Fisheries (P)
- Craft and Gear Technology (P)

### Third Semester

- Mariculture
- Fish Nutrition
- Microbiology and Quality Management
- Aquaculture and Fish Nutrition
- Fishery Microbiology and Quality Control (P)
- Hatchery Training

### Fourth Semester

- Post Harvest Technology
- Fish Processing Technology (P)
- Project
- Viva Voce
- On Job Training
- GROUP-A/GROUP-B

#### Group- A

- Fisheries Management
- Genetics & Biotechnology in Aquaculture
- Fish Health Management

#### Group- B

- Seed Production and Hatchery Management of Finfishes
- Soil and Water Quality Management in Aquaculture
- Seed Production and Hatchery Management of Shellfishes

### Highlights of the Department

- Research activities in the department focus on fisheries and aquaculture related aquatic science research.
- Internationally well known 'Conservation Research Group' (CRG) in the department is committed to the conservation and sustainable use of biodiversity, and it was ranked as one of the top 10 colleges in the world working to save endangered species.
- Among the 20 faculty members in the department, 12 have Ph.D degrees.
- Own fish farms at Pizhala (1 hectare) and Perumpilly (10 acre)
- Full-fledged Fish Hatchery and Wet lab, Fish Biology lab, Microbiology lab, Fish Processing lab and Biochemistry Lab. In addition to that, the department is connected with centralized instrumentation lab with thermal cycler, gel documentation system, HPLC, gas chromatography, refrigerated centrifuges, high precision rotary and sledge microtomes (Leitz, Germany), research microscopes with photography attachment, rotary evaporator, UV Spectrometer, etc.
- Recognized Research Department of Mahatma Gandhi University (2016)
- Annually organising the Harvest and Food Festivals
- Regularly participating in the Aqua-shows
- Functioning Entrepreneurship Skill Development Centre(ESDC) since 2013
- Recognized Research Centre of Kerala University of Fisheries and Ocean Studies (KUFOS) (2019)
- Functioning SCUBA diving club and Sea club

- Associating Vembanad Fish Count program
- Organising seminars and conferences in connection with international days
- Collaboration (MoU signed) with CIFT, NIFPHATT, CIAL, MES College, Food Safety Solutions International, REEF, AquaLeo, Indocert etc.
- Museum with indigenous fish and shellfish collections.
- Regularly organizing career guidance, Special coaching for higher studies in India & Abroad.
- Need based training for student entrepreneurs
- Organizing social outreach programs and extension activities
- Well designed curriculum inclusion of study Tour (IV), Field trips, OJT, Industrial visit, Farm visit, Hatchery visit etc.
- Several students now occupy key positions in governments, international organizations, universities, and research centers around the globe.

## Collaborators and Recruiters



The Department has Memoranda of Understanding and collaborations with

- Research and Environmental Education Foundation
- Aqua Leo PADI Diving Centre
- INDOCERT Food Safety Training Programmes, Kuttamassery
- Food Safety Solutions International, Cochin
- MES Ponnani College, Ponnani
- NIFPHATT, Cochin
- CIAL, Cochin
- NETFISH, MPEDA
- SCUBA COCHIN
- NIFPHATT, Cochin
- ICAR-CIFT, Cochin
- Navadarsan (Education agency, Ernakulam)

Students get employment in central and state fisheries firms. Placements are also available in fish processing companies, hatcheries and fishery related companies within and outside Kerala



## DEPARTMENT OF BOTANY

### Undergraduate Degree Programme

B.Sc Botany

### Postgraduate Programme

M.Sc Botany  
(Biotechnology as elective paper)

### PhD.

### Certificate Courses

Herbarium Preparation and Management

### Contact

botany@alberts.edu.in

The Department of Botany, one among the oldest Departments of the College, came into existence in 1947. It has been continuously striving to achieve a high level of excellence, in the field of education, research and outreach with a focus on plants and their environments. The Department has been on the path of progress with definite route maps to reach the zenith of its glory of service to mankind in the days ahead. The Department of Botany, one among the oldest Departments of the College, came into existence in 1947. It has been continuously striving to achieve a high level of excellence, in the field of education, research and outreach with a focus on plants and their environments. The Department has been on the path of progress with definite route maps to reach the zenith of its glory of service to mankind in the days ahead.

### VISION

***Leadership in Quality Science Education, Research & Innovation, through Teamwork, with a focus on basic scientific research and development. Department of Botany, St Albert's College, Ernakulam, has a mission to achieve a high level of excellence, in research as well as post-graduate education, without sacrificing the leading position established by the Department, in the field of education and outreach, on the patterns and processes of life, with a focus on plants and their environments.***

### MISSION

***To develop the Department as a leading centre of Plant Sciences in the Country.***

## Milestones

- Undergraduate programme in 1947
- Post graduate programme in Botany in 1964
- Research centre in 2007
- Certificate programme in Herbarium Preparation and Management in 2021

## Why M.Sc. Botany @ Albert's ?

Department of Botany has a legacy of 75 years. Majority of the faculty members are Ph.D holders with diverse research aptitude in basic as well as advanced areas of Botany. Students with research aptitude can continue their research under the supervision of the research guides of the Department. The smart classrooms ensures enhanced learning experience and provide easy access to online resources in the classrooms itself. Close association with Encon club and Nature club ensures direct acquaintance with nature. The tailor-made syllabus, guaranteed by the autonomous status of the college, enriched with the latest developments in biological sciences equips the students to pursue their careers with confidence.

## Programme Structure

### First Semester

- Microbiology and Phycology
- Mycology and Crop Pathology
- Bryology and Pteridology
- Gymnosperms, Paleobotany and Evolution

### Second Semester

- Plant anatomy, Developmental Biology and Horticulture
- Cell Biology, Genetics and Plant Breeding
- Plant Physiology and Biochemistry
- Molecular Biology

### Third Semester

- Research Methodology, Phytochemistry, Biostatistics and Biological Techniques
- Biotechnology, Bioinformatics and Bionanotechnology
- Angiosperm Taxonomy, Economic Botany and Ethnobotany
- Environmental Science

### Fourth Semester

- Plant Tissue Culture and Microbial Biotechnology
- Genetic Engineering, Genome Editing and Immunology
- Genomics, Transcriptomics, Proteomics and Bioinformatics

## Highlights of the Department

- Research centre
- Department and centralized instrumentation lab with Thermal cycler, Gel documentation system, HPLC, Gas Chromatography, Refrigerated centrifuges, High precision rotary and sledge microtomes (Leitz, Germany), Research microscopes with photography attachment, rotary evaporator, UV Spectrophotometer, etc
- Full-fledged Tissue-culture Lab
- Online digital herbarium (Regd. to Index Herbarium, USA)
- Museum with specimens from all plant groups.
- Smart classrooms
- Botanical Garden



## DEPARTMENT OF CHEMISTRY

### Undergraduate Degree Programmes

B. Sc. Chemistry (Model I)

B. Sc. Industrial Chemistry (Model II)

### Postgraduate Programme

M. Sc. Chemistry

### Ph. D.

### Certificate Courses

Water Quality Management

Cosmetics and Sanitary Formulations

### Contact

chemistry@alberts.edu.in

The Department of Chemistry, one of the pioneering Departments in the College, came into existence in 1947, the year in which the College started functioning. Over the years the Department became a post graduate Department and a Research Centre. The Department continues its journey to excellence upholding academic values and social commitments.

### Milestones

- Established in 1947 with the inception of the three-year degree course.
- Became a Post Graduate Department in 1982.
- Approved by Mahatma Gandhi University as a Research Centre in the year 2000.

- Accredited by the Kerala State Pollution Control Board as a B Grade Analytical Laboratory in 2007.
- The Department of Science and Technology, Govt. of India, has identified the department as a “FIST Aided Department” in 2008 and in 2013.
- One of the beneficiary Departments of “Star College” scheme of Department of Biotechnology (DBT), Govt. of India..

### VISION

*To be a Department of excellence in chemistry, and to become a Research & Development Centre in the field of chemical science in par with industry and society and thereby to establish a balance between education, innovation, research and service.*

## MISSION

**To advance in chemical sciences through the education of undergraduate, postgraduate and research students by providing quality education, research and job opportunities and to make them excel in the field of Chemistry.**

## Why M. Sc. Chemistry @ Albert's ?

- Highly efficient faculty members, trained from world top ranked Universities.
- Training on sophisticated laboratory equipment.
- Research oriented teaching and learning process.
- Opportunities for OJTs, Internships and project works at reputed Industries/Institutes.
- Opportunity for higher studies in reputed national/international institutes or Universities.
- Greater chances for employability.

## Programme Structure

### First Semester

- Coordination Chemistry
- Organic Chemistry - I
- Quantum Chemistry and Group theory
- Thermodynamics, Kinetic theory and Statistical thermodynamics

### Second Semester

- Organometallics and Nuclear Chemistry
- Organic Chemistry - II
- Chemical bonding and Computational Chemistry
- Molecular Spectroscopy

### Third Semester

- Structural Inorganic Chemistry
- Organic Syntheses
- Chemical Kinetics, Surface Chemistry and Crystallography
- Spectroscopic methods in Chemistry

### Fourth Semester

- Advanced Inorganic Chemistry
- Advanced Organic Chemistry
- Advanced Physical Chemistry

### First and Second Semester Practicals

- Inorganic Chemistry Practical - I
- Organic Chemistry Practical - I
- Physical Chemistry Practical - I

### Third and Fourth Semester Practicals

- Inorganic Chemistry Practical - 2
- Organic Chemistry Practical - 2
- Physical Chemistry Practical - 2
- Project
- Viva-voce

## Highlights of the Department

- Highly efficient Faculty Members with research experience from National/International Universities
- Well-equipped laboratories
- Class rooms with modern ICT tools
- High student progression
- Curricular and extra - curricular student centric activities
- MoUs with reputed Industries / Academic Institutions
- External students do their Master projects under the guidance of our faculty members

## Collaborators and Recruiters

Collaborations with research institutes ensure the developing needs of the students and faculty. The Department of Chemistry promotes different types of collaborations, with neighboring institutions, universities, research centers and industries. These collaborations bring a network to provide students with professional training, reflection and advice.

The Department has collaborations with various International and National Universities, Research institutes and Industries.

### MoUs

- ISF chitin and marine products LLP
- Axiom Laboratories
- Integrated Rural Technology Centre
- Riotech Industries
- Science Centre Kodungalloor
- Catholicate college Pathanamthitta
- St.Peter's College Kolenchery
- St.Gregoreous College,Kottarakkara
- Navadarshan

### Academic Collaborations

- Vigyan Sagar Science Park, Trissur
- Rubber Park India Ltd
- IUCND, CUSAT
- SH College, Thevara
- Department P.S.&R.T., CUSAT
- Department Of Chemical Oceanography, CUSAT
- Dewaswam Board College, Thalayolaparambu

### Recruiters

- ISF chitin and marine products LLP
- Axiom Laboratories

The students in the Department of Chemistry have a wide opportunity for placement in various reputed firms in India and abroad. Every year, many of the recruiting agencies conduct their campus drive for placement in our College. Students of the Department secured placements in various reputed institutions like Dr. Reddy's Lab, MRF Tyres, Appollo Tyres, Cochin Refinery, FACT, TCC, Indian Rare Earths and so on.



## DEPARTMENT OF COMMERCE

### Undergraduate Degree Programmes

B.Com Finance and Taxation (Aided)  
 B.Com Finance and Taxation (SF)  
 B.Com Computer Applications (SF)  
 B.Com Co-operation (SF)  
 B.Voc Professional Accounting and Taxation (SF)

### Postgraduate Programmes

M.Com Finance (Aided)  
 M.Com Finance (SF)

### PhD.

Commerce

### Certificate Courses

Online Trading and Mutual Fund Management.  
 Computerized Accounting  
 Taxation

### Contact

commerce@alberts.edu.in  
 commercesf@alberts.edu.in  
 commercedepartment@alberts.edu.in

The Department of Commerce and Research Centre, one of the oldest departments of the College, believes in developing and nurturing global competencies in students through quality education, research and continuous innovation. It provides an excellent environment to nurture commerce professionals with a high level of knowledge and competence to effectively contribute to society with commitment and integrity.

The department also provides value added professional programmes and certifications through recognized global bodies such as Certified Management Accountant (CMA). The department offers programmes leading to B.Com (Taxation), B.Com (Computer Application), B.Com (Co-operation) and B.Voc. Professional Accounting & Taxation. We not only prove ourselves in academics but also in co-curricular and extra-curricular activities. A look at the academic achievement of our departments as well as the number of awards won at national and international sports and cultural competitions, the numerous experts and visitors as well as the multitude of societies that college is buzzing with bears testimony to the rich array that characterizes our department.

### Milestones

1963 : Started B. Com Finance and Taxation

1981 : Started M. Com Finance

1998 : Research Centre of MG University

2012 : Started B. Com Computer Application

2015 : Started B. Com Finance and Taxation (SF)

2020 : Started B. Com Cooperation (SF), B. Voc Professional Accounting and Taxation, and M. Com Finance (SF)

2021 : Started B. Com Finance and Taxation (SF) (AN)

**VISION**

***An educative community marked by excellence and integrity.***

**MISSION**

***To mold competent, disciplined, and ethically conscious citizens through higher studies and research in Commerce***

**Why Commerce @ Albert's?**

M.Com course provides quality education to the students serving the needs of the managerial cadre in business and industry. It also serves the purpose of research and teaching in business studies. In this course, students will get in-depth knowledge about Principles of Accounting, Income Tax, Quantitative Techniques, Management Optimization Techniques, Marketing and Research, Organizational Behaviour etc. Students who are interested in becoming teachers, lecturers, professors and who wish to pursue higher education (PhD.) usually prefer this course. This course will mould the student in such a manner as needed by the competitive corporate environment. There are lots of career opportunities after M.Com, both in the Private and Public sector. The student can apply for government sector jobs, work in the corporate world, work as a teacher/lecturer in different colleges and universities and also in banks as Customer Relationship Executive and Probationary Officer.

**Programme Structure*****First Semester***

- Specialised Accounting
- Organisational Behaviour
- Marketing Management
- Management Optimisation Techniques
- Methodology For Social Science Research

***Second Semester***

- Advanced Corporate Accounting
- Human Resource Management
- International Business and Finance
- Quantitative Techniques
- Strategic Management

***Third Semester***

- Strategic Financial Management
- Income Tax – Law and Practice
- Security Analysis and Portfolio Management
- Indirect Tax Laws

***Fourth Semester***

- Advanced Cost and Management Accounting
- Income Tax – Assessment & Procedures
- Derivatives and Risk Management
- Personal Investment and Behavioural Finance
- Project Report
- Comprehensive Viva Voce

**Highlights of the Department****Department Tax Consultancy**

An initiative to enhance the tax skills of students of the Department. Students are made to prepare the Income-tax returns of various clients of the Department. This Programme helps the students in gaining practical hands-on experience in the tax field.

## Entrepreneurial Activities

To make the students aware of the possible benefits of being an entrepreneur, our Department conducts Budding Entrepreneurs–Hands–on training in different entrepreneurial skills and Impresario – Entrepreneurial Talks – to ignite the entrepreneur in the students.

### Inspire Talks

To inspire the students through talks by various successful persons.

### Research Methodology Training

The Department regularly conducts training and development seminars for developing research aptitudes of faculty members and students.

### Industrial Expert Talks

Students get in–depth knowledge about the recent trends in the industry, which leads them to develop holistically

### Touch to Heal

In collaboration with the Government Hospital, the Department of Commerce has organized a social outreach activity where the students spend a day with the inmates of the Hospital. Medicines are provided with the money earned by the students from various activities such as Food festivals, crafts stalls, and various other initiatives held in the College. The isolation and cancer wards are visited, and the students are allowed to interact with the inmates to feel compassion for them. This initiative makes the students aware, and they learn to empathize with the sufferings of the poor, marginalized and underprivileged sections of the society

### SORRY – Shouldn't Our Resource Remain Years–Long

As Global climate change takes its toll on India, there has arisen an indispensable need for a people's movement to tackle this environmental catastrophe. To impart this knowledge, "SORRY"– Shouldn't Resource Remain Years–long, a Mega Project was launched by the Department of Commerce and Research Centre of St. Albert's College (Autonomous).

## Collaborations

The educational field in the present scenario focus more on tie ups with collaborators in the form of industrial, service sector and other skill based units. Behind every pertinent aspect such as economic development, industrial growth, policy planning, business innovation and other significant economic aspects, the presence of experienced academicians play a significant role. To fulfill this, the Department of Commerce and Research Centre ensures collaborations with our prestigious collaborators thereby, students will be able to identify the changes in business conditions, economical aspects and other areas which mould them in such a way that they train themselves to be the best for the educational institution and the society. Gradually this will enable to build an economy filled with good researchers and efficient human resource that caters to all the sections of the society.

## Recruitments

The Placement Cell, St. Albert's College Autonomous, Ernakulam is largely student-driven, professional body incorporated for facilitating recruitment of the country's best minds by global corporates. Over the years, the Placement Cell has experienced the visit of leading corporates including consulting giants, finance specialists and other renowned companies catering not only to placements but also to internships and articleships.



## DEPARTMENT OF COMPUTER SCIENCE

### Undergraduate Degree Programmes

B.Sc Computer Science  
B.Voc Software Development

### Postgraduate Programme

M.Sc Computer Science

### Certificate Courses

Internet of Things (IoT)

### Contact

computerscience@alberts.edu.in  
sd@alberts.edu.in

The Department of Computer Science was established in 2015 to prepare students to excel as software professionals and for advanced studies in computer science. The Department develops and works with various technologies to build systems and applications that help solve today's problems and share skills and knowledge with the community. The Department offers B.Sc. Computer Science, M.Sc. Computer Science [Machine Intelligence] and B. Voc Software Development programmes in the field of computer science. The Department promotes student seminars, presentations, project works and assignments. Apart from that, the Department provides a Certificate Programme on Internet of Things (IoT) and R Programming. The Department also conducts various interaction programmes with industry experts

every month. Every year the computer literacy week is celebrated by conducting curricular and co-curricular activities. The students are admitted to the programmes through careful screening and other admission criteria.

### MILESTONES

- Established in 2015
- Started B Sc Computer Science Programme in 2015
- Started M Sc Computer Science Programme in 2020
- B.Voc Software Development Programme in 2020
- Certificate Programme in Introduction to Internet of Things (IoT) in 2019
- Certificate Programme in R Programming in 2021

## VISION

*To evolve into an esteemed centre of excellence in education and research, which contributes to individual and the upcoming knowledge-based society in the field of technology.*

## MISSION

*To mould well-qualified professionals through career-based courses and well-established technical environments in the field of Information Technology who are committed to society.*

### Why Computer Science @ Albert's?

The Programme provides the fundamental principles of Computer Science, such as the theoretical foundations of programming and gives numerous opportunities to apply these principles in relevant social and business contexts. The courses are designed to provide practical learning and knowledge with problem-solving skills to equip students to excel in Information Technology. The Department offers an excellent academic environment. A team of experienced and dedicated faculty and eminent representatives from the industry blend both teaching and industry experience. In addition, the Department has an association. It organizes various national, international seminars/webinars, conferences, interaction with industry experts, workshops, hands-on training, and Industrial Visits to remain connected with the industry and acquire knowledge and skill in the latest technologies.

Some areas of recruitment for the course are:

- Engineering
- Artificial Intelligence
- Networking
- Material Science
- Research & Development

### Programme Structure

#### First Semester

- Computational Mathematics
- Database Management system and SQL
- Operating Systems
- Advanced Java Programming
- Lab I [Java & SQL]

#### Second Semester

- Advanced Data Structures
- Computer Networks
- Software Engineering
- Advanced web Technology
- Lab II [ DS using Java, PHP]

#### Third Semester

- Data Mining and Machine Learning
- Elective -I Deep Learning / Big Data Analytics / Social Media Mining
- Python Programming
- Research Methodology and Technical Writing
- Lab III [ Machine Learning Using R]
- Mini Project

#### Fourth Semester

- Foundations of Artificial Intelligence
- Elective -II Digital Image Processing / Soft Computing / Statistical Computing for Data Analytics
- Elective -III Introduction to Cyber Security / Applied Cryptography / Ethical Hacking
- Main Project
- Course Viva

## HIGHLIGHTS OF THE DEPARTMENT

- **Connect with Industry**

The Department of Computer Science proactively collaborates with the companies from the industry to ensure that our students and faculties are always updated with the latest technology trends. The department organizes Seminars, Workshops and Trainings in collaboration with the companies as part of our skill development programs. The department has active collaborations with TechByHeart India Pvt Ltd, Networkz Systems, Brahmas HRMS and have conducted various activities for the students.

- **Connect with Alumni – IT Professionals**

The Department has a vibrant alumni community with interesting, accomplished, and varied careers. Building relationships with alumni is a great way to learn, create a supportive professional community for our students, and discover hidden opportunities.

The aluminous of our department help our students in

- ★ Gaining insights into industries and organizations
- ★ Learn about opportunities, Expand professional network and community
- ★ Find mentors who can support in your career journey
- ★ Build job-search skills

- **Computer Literacy Week celebration**

As part of the computer literacy week celebration, Department of computer science, St. Albert's College (Autonomous) organises various technical session on IT Careers for Technology Students every year. The aim of conducting this programme is to prepare the students for the development of technological skills.

- **Coding Hackathon**

The Department of Computer Science, St. Albert's College (Autonomous) organizes a state wide Coding Hackathon every year. The aim of this event is to test the programming capabilities of Undergraduate Students in the field of Computer Science.

- **IT fest**

The Department of Computer Science, St. Albert's College (Autonomous) organizes Intercollege IT fests every year. This event plays an important role in motivating the future graduates to take up more challenging and competitive projects.

- **Soft Skills Development Programmes**

Placement Oriented Soft Skills Development Programmes (Professional Grooming, Professional Resume Preparation, Interview Techniques, Corporate Aptitude, Group Discussion Sessions). As part of the placement-oriented soft skills development, Department of computer science, St. Albert's college (Autonomous) organised a session on Professional Grooming Interview Techniques, Corporate Aptitude, Group Discussion Sessions taken by experts.

- **Fully fledged UG, PG and Robotics Lab.**

- **Placement Assistance**

The Department offers placement assistance by connecting with various companies from the industry. The department also provide our students with grooming sessions and soft skill development trainings to make them ready to face the interviews.

## COLLABORATORS

The Department of Computer Science has MoUs with other organizations and institutions to expand the partnerships in education, training, and research. All the MoUs signed emphasizes on institutional partnership, collaboration in quality assurance, skill development, vocational education and to provide technical support in Training and Development as well.

The Department has MOUs with the following organizations,

- ★ Model Finishing School, a joint initiative of the IT Department, GoK and the Institute of Human Resources Development (IHRD)
- ★ TGI Technologies, Cochin, A Digital Marketing Company
- ★ Vishwas Matrimony, Service from the Ministry of Family Commission, Archdiocese of Verapoly, Ernakulam

## Recruiters



Cognizant



**Deloitte.**





## DEPARTMENT OF ECONOMICS

### **Undergraduate Degree Programme**

BA Economics

### **Postgraduate Programme**

MA Economics

### **Certificate Courses**

Certificate Course in Bank Management

Certificate Course on Entrepreneurship Development

### **Contact**

economics@alberts.edu.in

The Department of Economics is one of the oldest departments in the college with more than 76 years of tradition in academic excellence. The Department was established in the year 1946 with a Pre- University course and in 1947, Degree course in Economics was introduced. In 2013, the department was upgraded to a Post Graduate Department in the college. The Department of Economics has recorded a consistent improvement in its academic, research and placement performance. It provides a variety of resourcefully designed courses and curriculum and is continuously modernized to meet the changing requirement of the modern world to meet the needs of the students. The department has a reputation of creating good citizens with personal and social responsibilities. The Department has a long history of organizing regional, national and international seminars, invited lectures and workshops. The Department has a student strength of above 200 with 6 permanent faculty members.

### Milestones

- Established in 1946 with the Pre-university course
- Degree Course in Economics was introduced in 1947
- Post Graduate degree Course in Economics started in 2013
- Introduction of UGC sponsored Foundation course on Human Rights in the year 2015-16 academic year and continued for 5 years
- Introduction of UGC sponsored MOOC on 'Economic History of India from 1857 -1947'
- Introduction of Certificate course in Bank Management in 2019
- Commencement of Certificate course on Entrepreneurship Development in 2020

## Why M A Economics @ Albert's?

The Department of Economics, St. Albert's College (Autonomous), Ernakulam has a long tradition of academic excellence and leadership and ensures highest quality of learning to all. It acts as a catalogue of impact driven educational programme through providing numerous opportunities for the students like research participation, social outreach and extension programmes, interactive sessions with eminent Economists, internships ,Industrial visits, campus placements , life skill programmes etc. aim at the holistic and sustainable development of the students.

## Programme Structure

### First Semester

- Microeconomics-I
- Macroeconomics-I
- Development Economics
- Indian Economy-I
- Mathematical Methods For Economic Analysis

### Second Semester

- Microeconomics-II
- Macroeconomics-II
- Public Economics
- Indian Economy-II
- Statistical Methods For Economic Analysis

### Third Semester

- International Economics
- Econometrics-I
- Heterodox Economics
- Environmental Economics
- Kerala Economy

### Fourth Semester

- International Finance
- Econometrics-II
- Agricultural Economics (Elective)
- Industrial Economics (Elective)
- Labour Economics (Elective)
- Project/Dissertation
- Comprehensive Viva -Voce

## Highlights of the Department

The Department of Economics consists of 6 permanent faculty with 5 PhD holders who are experienced in diverse domains of knowledge especially in the realm of Economics and Political Science and a student strength of 210. The Department is equipped with ICT enabled classrooms to enable the advancement of knowledge and learning in the realm of Social Science. Need based certificate courses in Bank Management and Entrepreneurship development enable the students to achieving high standards of academic performance and awareness on economic roles.

Collaborators and Recruiters





## DEPARTMENT OF ENGLISH

### Undergraduate Degree Programme

BA English Language and Literature (Model I)

### Postgraduate Programme

MA English

### Certificate Courses

Albertian English Language Programme

### Contact

englishsf@alberts.edu.in

The rich history of the Department spans more than seven decades. The Department had its inception in 1951. Prof Matthai, a renowned Latin scholar and classmate of the Malayalam poet Changampuzha, was the first Head of the Department of English. Over the years, the Department has been actively engaged in augmenting the academic rigour of the students. In 2016, the Department started the MA English programme.

### Milestones

- B. A. English Language and Literature programme began in 2000.
- M. A. English programme began in 2005.

### VISION

*To envision the Department as a centre for academic excellence, professional expertise, and contextual research in English Studies and balance the needs of general education – communication, diversity, global perspectives, interdisciplinary studies – with those of the major.*

### MISSION

*To enable students from diverse educational backgrounds to develop an in-depth knowledge of language, literature and culture to achieve their academic and professional goals and also introduce students to the tools of research and broaden their critical sensibilities.*

### Why English Language and Literature @ Albert's?

The Department of English at St. Albert's College (Autonomous) provides an atmosphere of learning where students and teachers can interact freely and openly to expanding the horizons of knowledge. A well-maintained Department library, opportunities to write and publish their creative works, experienced faculty members, internships and rigorous training to prepare students for higher education and competitive exams are some of the factors that attract students to pursue their studies in English Language and Literature at St. Albert's College

(Autonomous).

MA English is gaining popularity not only as a post graduate degree in language but for its multifarious opportunities for employability. In addition to learning language, it is the application of language in various fields that has made it attractive. On completion of the program, students can gain employment in IT companies or Advertising Company or media as a Content Writer or Creative Copy Writer. Students can continue education in research or in teaching, not only in school or colleges but in language specific institutes.

## Programme Structure

### First Semester

- Up Until Chaucer: Early Literatures in English
- Literatures of the English Renaissance
- Literatures of the English & Revolution/ Enlightenment
- Nineteenth Century English Literatures
- Literary Criticism

### Second Semester

- Modernity and Modernisms
- Postmodernism and Beyond
- American Literatures
- English Language History and Contemporary Linguistics
- Thinking Theory

### Third Semester

- Reading India
- Post Colonial Fiction
- Body, Text and Performance
- Literature and Gender
- Ethics in/as Literature

### Fourth Semester

- Cultural Studies
- Post Colonial Poetry
- English Language Teaching (ELT)
- Studying Translations: Aspects and Contexts
- Dalit Studies

## Highlights of the Department

- TEA@albert's – The English Association.
- MELA – MELA is a literary magazine by the students and for the students. TEA@alberts (The English Association at Albert's) encourages students to publish their original creative works. Therefore, MELA can be regarded as the perfect avenue for budding young writers.
- ARL – ARL is a peer-reviewed journal published by the Department of English. In addition, the ARL regularly publishes original and unpublished research articles in English from students, research scholars and faculty members.
- Department Yearbook – Released every year encompassing the profiles and achievements of the students and members of faculty of the Department.
- AELP – Coordinated by the Department of English.
- AKS – Albertian International Knowledge Summit conducted every year with experts from various parts of literary studies.
- MoUs
- Internships
- Updated syllabus for the programmes offered.



## DEPARTMENT OF LOGISTICS MANAGEMENT

### Undergraduate Degree Programme

B.Voc Logistics Management

### Postgraduate Programme

M.Voc Logistics and Supply Chain Management

### Certificate Courses

Personal Enhancement Lab

### Contact

logistics@alberts.edu.in

 Logistics at Alberts

 logistics\_alberts

 Logistics\_Alberts

First time in Kerala, a University has started a 3-year full-time UG Degree Programme in Logistics Management, in St. Albert's College. The University Grants Commission (UGC) has launched a scheme on skills development based on higher education as part of college/university education, leading to Bachelor of Vocation (B.Voc) degree, an undergraduate course with multiple exits as Diploma / Advanced Diploma / Degree under the National Skill Qualifications Framework (NSQF). Department of Vocational Studies in Logistics Management is successfully continuing its journey since 2014 in St. Albert's College (Autonomous), Ernakulam. The B.Voc Logistics Management is a three-year programme which was commenced in the academic year 2014 November and it gained its momentum gradually. Now the programme is a self-financing course since 2017. In the academic year 2020 November, UGC has launched a programme M.Voc Logistics and Supply Chain Management in addition to B.Voc program. where it pledges with 7 full time faculties and 160 plus students .

### MILESTONES

- 2014: First time in Kerala, a University has started a 3-year full-time UG Degree Programme in Logistics Management, in St. Albert's College .
- 2014 : A fully vocational skill enhancement Programme, under Logistics Sector Skill Council, Ministry of Human Resources, GOI, commenced the first Batch, in November 2014, under the Department of Commerce.
- 2015 : Became an independent Department (Dept. of Vocational Studies – DVS)
- 2017 : Secured 2nd and 3rd rank in MG university examination.
- 2017 : Fourth batch came into the self-financing status, with an inter-state diversity.

- 2020 :UGC has launched an additional programme M.Voc Logistics and Supply Chain Management in St.Albert's College Ernakulam.

## VISION

***“To be a Centre of Excellence in the field of Logistics and Supply Chain Management through high quality knowledge sharing and growing with Academics and Corporate, for the Community.”***

## MISSION

***“To inspire, guide, and equip future Logisticians, to perform their tasks efficiently and effectively. We will strive for their real transformation and eradicating all shortcomings from their lives so that they always satisfy their customers”.***

### Why Logistics Programme @ Albert's?

Shipping and Logistics is the right career option for individuals who are interested in transportation business management in India. With various opportunities available in the industry, shipping and logistics can be a very advantageous career .The Bureau of Labor Statistics projects 4.4 percent employment growth for logisticians between 2019 and 2029. With the rapid growth of e-commerce and other related industries, transport & logistics courses has become an important aspect .Logisticians populate almost every field, from retail to finance to government. In the private sector, they handle shipping, distribution, warehousing and quick deliveries to customers.As the College is located in Ernakulam the port city of Kerala.Students get International exposure in various Logistics industries like Sea port ,Airport ,Freight forwarding , Logistics Companies etc. On the job training and Internship provided in the academic program give the students a live experience in the field of International Logistics in addition to theoretical Knowledge .

### Programme Structure

#### First Semester

- Organizational Behavior
- Quantitative Techniques
- Principles of Management
- Entrepreneurial Development
- Fundamentals of Accounting
- Business Communication
- Fundamentals Of Logistics

#### Second Semester

- Research Methodology
- Human Resource Management
- Export Import Management
- Operations Management
- Warehouse & Inventory Management
- Port Operations
- Internship

#### Third Semester

- Business Ethics
- Managerial Economics
- Marketing Management
- Financial Management in Logistics
- Air Cargo Management
- Global Supply Chain Management
- Shipping & Ocean Freight Logistics

#### Fourth Semester

- Shipping & Maritime Law
- Operations Research
- Environmental Management
- International Logistics Management
- Artificial Intelligence in Logistics
- Major Project & Dissertation

## Innovative Programmes and Activities

- **Epifano**– An exhibitions cum sale to boost up the entrepreneurial functional area of students.
- **Novalise** – Academic extension program to aspire the higher secondary students for a better academic prospectus.
- **Snehasparsham** – Social outreach program to extend our helping hands to disabled community.
- **Meraki**–Establishing and sustaining the network channel among the Alumni of Department of Logistics Management.
- **Cheer-up society** – Social outreach program to help the needy people in and around students residing area.
- **Placement webinar series** – A training program to prepare students to face the interview and a better job career in industry
- **crapex** – Creative tool to turn up waste products into useful products for the society.

## Collaborators

We have signed MoU's with various Logistics Organization for internships and expert talks and knowledge sharing. Our collaborators include Mereena Group of Companies and Fusion Shipping Worldwide Pvt Ltd India. It allows all parties to clearly state all of their objectives and goals. This makes for less uncertainty and prevents future unexpected disputes to occur. Furthermore, by clearly laying out what each party expects of the other, an MOU provides a blueprint for any contract both parties may or may not wish to draw up in the future.

## Recruiters





## DEPARTMENT OF MATHEMATICS

### Undergraduate Programme

B.Sc Mathematics

### Postgraduate Programme

M.Sc Mathematics

### Integrated Programme

Integrated Programme in Basic Sciences – Statistics

### Ph D

### Certificate Courses

Numerical Ability

R programming

SPSS

### Contact

mathematics@alberts.edu.in

Department is named after Rev.Dr.Augustine O Konnullu who was a great mathematician and philosopher acclaimed national and internationally. He was the first person to acquire Ph.D in Mathematics from the University of Kerala at the time when it was the only University in Kerala. The Department of Mathematics DST-FIST Funded from 2014 and Ranked 38th Best Science Colleges in India by The Week – Hansa Survey

### Milestones

- B.Sc Mathematics (1947)
- M.Sc Mathematics (1964)
- Ph D Programme (1998)
- Ph D Course Work (2012)
- Certificate Course on Numerical Ability (2016)
- M Sc Integrated Programme in Basic Sciences – Statistics (2020)

### VISION

*To be in the forefront in facilitating effective teaching, learning, research and consultancy in Mathematics.*

### MISSION

*To prepare a student such that, when leaving college after completion of a course, he/she is equipped with a positive frame of mind, has basic mathematical and communication skills, should have acquired the ability to explain something logically, and above all, should have developed a balanced personality.*

## Why M.Sc Mathematics @ Albert's?

We are fortunate to be backed by a team of highly talented, dedicated and committed faculty members. With a very amiable and professional environment, our faculty members make substantial contribution to the academia through quality teaching, curriculum design, publications, conferences, etc. They are actively involved in their pursuit of creating and disseminating knowledge through teaching, research and training. The corporate and industry interactions not only provide hands-on experience but also help in placement of our students.

As a prospective student in pursuit of knowledge, you are welcome to explore the options available in the department. As a student, you can definitely expect to have an enriching experience that should propel you to make the best of the opportunities available. As a parent of a student, we assure you of a very enriching and productive time that your ward will be spending with us.

## Programme Structure

### First Semester

- Abstract Algebra
- Linear Algebra
- Basic Topology
- Real Analysis
- Graph Theory

### Second Semester

- Advanced Abstract Algebra
- Advanced Topology
- Numerical Analysis with Python
- Complex Analysis
- Measure Theory and Integration

### Third Semester

- Advanced Complex Analysis
- Partial Differential Equations
- Multivariate Calculus and Integral Transforms
- Functional Analysis
- Optimization Techniques

### Fourth Semester

- Spectral Theory
- Analytic Number Theory
- Combinatorics
- Differential Geometry
- Algorithmic Graph Theory

## ELECTIVE

### ELECTIVE 1

- Differential Geometry
- Algorithmic Graph Theory
- Combinatorics

### ELECTIVE 2

- Probability Theory
- Operations Research
- Coding Theory

### ELECTIVE 3

- Commutative Algebra
- Ordinary Differential Equations
- Classical Mechanics

## Collaborators

- MoU with Paravoor Block Panchayath for extension activities and adopting the villages
- MoU with Navadarsan in Data Collection and Analysis
- MoU with Kerala Mathematical Association(KMA) on Curricular Activities
- Collaboration with Pollution Control Board in sharing data and related research work



## DEPARTMENT OF PHYSICS

### Undergraduate Programme

B.Sc. Physics

### Postgraduate Programme

M.Sc. Physics

### Certificate Courses

Certificate Courses in LaTeX

### Contact

[physics@alberts.edu.in](mailto:physics@alberts.edu.in)

Physics, which also means ‘knowledge of nature’ is a branch of natural science that is based on experiments, observations, measurements, and mathematical modeling, with these tools we are searching for the quantitative physical laws for everything in our Universe ranging from the nanoworld of the microcosmos to the planets, solar systems, and galaxies. Many of our daily life technologies and inventions that we have taken for granted now are the results of discoveries in physics. The basic laws in physics are universal, but in this current era, physics is such a vast field that many of its subfields have emerged as separate

science fields.

“The study of physics is also an adventure. You will find it challenging, sometimes frustrating, occasionally painful, and often richly rewarding.” – Hugh D. Young.

The Department of Physics were established in 1947 with the inclusion of Bachelor’s degree programme in our college. The Department of Physics became a Postgraduate department in 1997 with the implementation of the M.Sc Physics programme. On 2016 the University Grant’s Commission granted us the academic autonomy, with this we started to design our own curriculum and syllabi that nurish young minds to excel in the field and life.

We conduct various programmes for the academic enrichment of students. We implement several teaching-learning methods, such as classroom seminars, group discussions, quiz programmes, thought experiments, project work, etc. that complement the conventional lecture method. The department conducts a certified course in LaTeX. Remedial classes for the weak and enrichment programmes for advanced learners are conducted as per schedule. Tutorial assistance for every student and counselling for the needy are done regularly. Under the guidance of a faculty member students carry out a project based on the curriculum, thus promoting research culture. The Department organises regular extension programmes, that promote the moral standard of the students. The Department regularly organises seminars by experts on different advanced and relevant topics in

Physics, career guidance and Personality Development.

The Department has a library of its own, that has a collection of books on various topics relevant to their curriculum. Students are also encouraged to participate in seminars, workshops and conferences both within and outside the College. They are also encouraged to do projects at different research institutes.

### Milestones

- 1946 Establishment of Department.
- 1947 Under Graduate Programme started.
- 1997 Post Graduate Programme started.
- 2011 M.Sc. Space science and Technology started.
- 2014 B.Voc. Renewable Energy started
- 2019 Certificate Programme on Latex started.
- 2020 M.Voc. Renewable Energy started

### VISION

***Leadership in Quality Science Education, Research & Innovation, through teamwork, focusing on basic scientific research and development.***

### MISSION

***Taking inspiration from the Eternal Teacher, Jesus Christ, we are dedicated to promote and foster a culture of high-quality teaching, learning and serving societal needs by encouraging, generating and promoting excellence in research and extension activities.***

### Why M.Sc. Physics @ Albert's ?

- Located in the heart of the city
- Experienced Faculty Members with academic, research, and industrial exposure.
- Theoretical learning is supplemented with the practical laboratory experience.
- Smart class rooms.
- Higher end instruments like e-Beam gun, SMUs, Impedance analyser, High Vacuum unit, Automated CSP unit etc. are installed in the department.
- Centralised Research lab accessible to students for projects.
- Support for Advanced learners and slow learners.
- Coaching for competitive exams and carrier guidance.
- Students cleared national/ international level tests and placed in prestigious institutions in and abroad.
- Good placement record.

## Programme Structure

### *First Semester*

- Mathematical methods in Physics I
- Classical Mechanics
- Electrodynamics
- Electronics
- General Physics Practicals

### *Second Semester*

- Mathematical methods in Physics II
- Quantum Mechanics I
- Statistical Mechanics
- Condensed Matter Physics
- Electronics Practicals

### *Third Semester*

- Quantum Mechanics – II
- Computational Physics
- Atomic and Molecular Physics
- Digital Signal Processing
- Computational Physics Practicals

### *Fourth Semester*

- Nuclear and Particle Physics
- Introduction to Embedded Systems
- Semiconductor Devices
- Advanced Electronics Practicals
- Project and Viva Voce

## Highlights of the Department

- Advanced laboratory facilities with sophisticated instruments.
- Indigenously developed sophisticated material deposition and characterisation tools.
- Active research in frontier research topics.
- Research and academic collaboration with institutes and industries in and abroad.
- Opportunity to work on externally funded projects.

## Collaborators

- Cosmic Ray Laboratory, Ooty, India.
- Department of Space Science, Instituto de Geofisica, UNAM, Mexico City.
- Department of Physics, CUSAT.
- Department of Physics, University of Kerala.
- Department of Physics, M. A College, Kothamangalam.

Recruiters



SUTHERLAND





## DEPARTMENT OF RENEWABLE ENERGY

### Undergraduate Programme

B. Voc. in Renewable Energy

### Postgraduate Programme

M. Voc. in Renewable Energy Management

### Certificate Courses

Entrepreneurship in Solar Photovoltaics

### Contact

re@alberts.edu.in

The Department commenced in 2014 as an Initiative of UGC and affiliated to M.G. University, Kottayam. The Post Graduate Programme in Renewable Energy Management began in the year 2020 and it provides an opportunity to develop specialized knowledge and skills to address the present energy crisis and to design and develop renewable energy systems. The M.Voc Renewable Energy Management programme at St. Albert's College(Autonomous) is an interdisciplinary programme as it gives emphasis to basic physics, mathematics renewable energy technologies, software simulations etc. The department is also offering Skill Oriented Courses with emphasis on Industry –

Academia Collaboration: Hands On Training, Internships & On job Training for the students.

### Milestones

- B. Voc Renewable Energy started in the year 2014.
- The PG programme started in the year 2020.
- Certificate Programme in “Entrepreneurship in Solar Photovoltaic Systems” started in the year 2020.
- One of the Class rooms in the department was made solar powered in 2018.
- Students assembled solar lamps as a part of Gandhi Global Solar yatra (An initiative of IIT Bombay) on Oct 2nd, 2020 marking the 150th Birth Anniversary of Mahatma Gandhi.

### VISION

*To be an exemplary department in the field of renewable energy to develop an energy efficient future and to advance global collaboration in the adoption of the low carbon , renewable energy sources and technologies which provide sustainable job creation and positive economic impact.*

## MISSION

**To impart state of the art knowledge in the field of renewable energy and sustainable development. To teach a culture of sustainable habitat through improvement in energy efficiency, promotion and coordination in renewable energy sources such as solar power , wind and biogas. Facilitate the professionals with commitment towards social and ethical values. To expand sustainable knowledge , skills and mindset that motivates individuals to become deeply committed to build a sustainable future and to make effective decisions.**

### Why M.Voc Renewable Energy Management @ Albert's?

The curriculum for M.Voc. Renewable Energy Programmes has been developed with the involvement of Industry. The syllabus consists of general education components and skill components. The skill component includes core courses, project, internship, one month on-the-job-training (OJT) for students. The Department also conducts various training programmes, seminars/webinars/workshops to keep the students updated about the latest developments in the field and promotes student participation in subject oriented academic conferences and workshops . The department has active MoUs with Color Guard,Albertian Institute of Science and Technology (AISAT) and Renewable Energy Promotion Industrial Co-operative Society (REPCOS)Ltd. In addition, various academic extension activities and social outreach activities are included to make the students socially committed to society. The post graduate programme in Renewable Energy Management prepares the students in theoretical and practical aspects of RE technologies, Energy Conservation and Management.

Given the current climate change and scarcity of fossil fuels, the field of Energy Management offers significant challenges and opportunities. The Programme exhibits its uniqueness, fostering the much sought-after leadership skills through the Energy Management Courses. The internship training each year is a part of the Programme, which enables the students to tackle practical problems of design, development and deployment in the Industry, pursue academics, and become frontiers in research. The Programme's objective is to provide skilled human resources to meet the challenges of the energy sector.

### Programme Structure

#### M.Voc Renewable Energy Management

##### First Semester

- Applied Mathematics
- Research Methodology
- Geothermal Resources & Geothermal Power generating systems
- Fundamentals of Renewable Energy Technology
- Advanced Solar Thermal Technology - I
- Practical –I : Photovoltaic Lab
- Practical –II : Wind Energy Lab

##### Second Semester

- Energy And Environment
- Materials Science For Solar Applications
- Ocean Energy and Tidal Energy
- Advanced Solar Thermal Technology – II
- Solar Photovoltaic Technology
- Practical-III
- Mini Project

### Third Semester

- Energy Storage And Distribution
- Hydro Power & Biomass Energy Systems
- Wind Power –Technology and Systems
- Energy Efficient Buildings And System
- Energy Scenarios & Policies
- On Job Training

### Fourth Semester

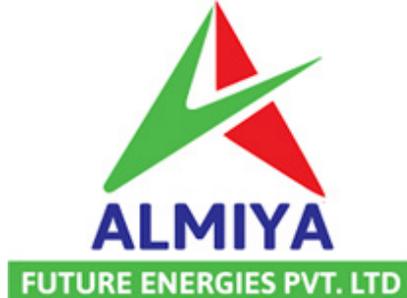
- Hydrogen production, storage and Fuel Cells
- Cogeneration and Waste Heat Recovery System
- Inverter Design with Applications
- Energy Auditing
- Practical-V : Solar PV Design using PVsyst
- Project Presentation & Viva
- Course Viva

### HIGHLIGHTS OF THE DEPARTMENT

- Young , dynamics and qualified and experienced faculties.
- Adequate teaching aids like white boards, LCD projectors, etc.
- Excellent infrastructure: building, space, class-rooms, laboratories and playgrounds, etc.
- Renewable energy popularization programmes.
- Energy auditing
- Student project exhibitions
- Use of design thinking
- Implementing flipped classroom model

### Collaborators and Recruiters







## DEPARTMENT OF ZOOLOGY

### Undergraduate Degree Programme

B.Sc Zoology

### Postgraduate Degree Programme

M.Sc Zoology

### PhD.

### Certificate Courses

Basic Microbial Techniques

### Contact

zoology@alberts.edu.in

Being a gateway to the diverse areas of modern biology, the Zoology Department emphasizes critical thinking and conceptual skills that come from an understanding of how scientific information is obtained and evaluated and of how this information can be applied to societal issues. The Department of Zoology started functioning as a collegiate department in 1947, in one year after the inception of St. Albert's College as a second-grade college in 1946.

A central theme that stitches together the diverse group of faculty and students in our department is a shared value in promoting research and teaching that integrates knowledge and understanding across levels and scales of Zoology. We are interested in the intersections and integration of biological processes across levels. We view this vertical integration as central to our identity. Our research spans the frontier areas of life sciences including Toxicology, Genomics, Physiology, Ecology, Systematics, and Medical Microbiology. The Department also provides a precise platform

for the students for collaborations with various recognized research institutions.

### Milestones

- 1947 – Year of Establishment and Commencement of UG programme – B.Sc Zoology
- 1992 – Prof. Joseph Leslie Nedungadan of Zoology department appointed as the eighth Principal
- 1995 – First department to establish a job oriented UG programme – B.Sc Aquaculture
- 2002 – Designed the curriculum for M.Sc Zoology with Medical Microbiology and started the course for the first time in Mahatma Gandhi University.
- 2007 – Recognized by Mahatma Gandhi University [MGU] as a Research Centre in Zoology.
- 2012 – Prof. Harry Cleetus of Zoology department appointed as the fifteenth Principal.
- 2012 – One among the first departments to receive 5 year funds under the DBT Star College Scheme
- 2016 – Dr. M.L. Joseph of Zoology department appointed as the sixteenth Principal.

- 2016 – Dr. Vincent Terrence Rebello became the first Dean (Academics) after getting autonomy to the college.
- 2016 – Prof. K. J. Benny became the first CoE after getting autonomy to the college.
- 2016 – Dr. Asha Raj become first doctoral student of this department to get Ph.D. in Zoology from MGU.
- 2019 – Recognized by Kerala University of Fisheries and Ocean Studies [KUFOS] as a Research Centre in Microbiology.
- 2019 – Certificate course started in ‘Basic Microbial Techniques’

## VISION

- ***To inculcate an awareness to explore, understand and conserve animal diversity.***
- ***By strengthening the teaching learning process through innovative practices, the department will stimulate the spirit of scientific enquiry and discovery in academics.***

## MISSION

- ***To involve the department in community-based and outreach activities, whenever and wherever possible.***
- ***Encourage the students to mould passion into profession.***

## Why M.Sc Zoology @ Albert's?

The programme integrates biological knowledge to allied disciplines and inculcates interest in biodiversity, various ecosystems, its interactions and laws governing their conservation. Intellectual competency with innovative ideas and research aptitude enhanced with specialization in microbiology can avail career opportunities in higher education, scientific projects, health care, environmental and industrial organizations. The Department offers certificate programme and this will add more value to the student's profile. A strong and long teacher-student relationship helps the teachers to meet the individual student needs and this indeed ensures the students to excel in their career and also a successful future.

## Programme Structure

### First Semester

- Animal Diversity: Phylogenetic and Taxonomic Approaches (T)
- Evolutionary Biology and Ethology (T)
- Biochemistry (T)
- Biostatistics and Research Methodology (T)
- Animal Diversity: Evolutionary, Ethological and Biochemical methods & Approaches (P)

### Second Semester

- Field Ecology (T)
- Developmental Biology (T)
- Genetics and Bioinformatics (T)
- Microbiology and Biotechnology (T)
- Diversity of Life: Ecological, Embryological, Hereditary and Microbial Methods and Approaches (P)
- Field Visit

### Third Semester

- Animal Physiology (T)
- Cell and Molecular Biology (T)
- Biophysics, Instrumentation and Biological Techniques (T)
- Immunology (T)
- Molecular, Physiological and Immunological Methods and Approaches in Biosciences (P)

### Fourth Semester

- General Microbiology & parasitology (T)
- Bacteriology, Virology & Mycology (T)
- Clinical Microbiology (T)
- Microbiology (P)
- Project
- Viva
- Institution Visit

### Highlights of the Department

The Department have Classrooms and laboratories with ICT facility and well-equipped laboratories including Wet lab, Biochemistry & Physiology lab and Microbiology laboratory for performing experiments in Environmental Science, Molecular Biology, Biochemistry, Physiology and Microbiology. Department has a well-equipped instrumentation room. Facilities include ultracentrifuge, microtome, spectrophotometers, laminar flow hood, incubator, autoclave, hot air oven, spectrophotometer, centrifuges, binocular microscopes and electronic balances.

Since the department's establishment, the museum has kept a large collection of preserved indigenous and exotic animal species. This museum has a large collection of scientifically important zoological specimens and materials, all of which are well-labelled, categorised, and displayed in Museum Display Cabinets. The collection includes Invertebrates belonging to Porifera, Cnidaria, Platyhelminthes, Nematelminthes, Annelida, Echinodermata, Mollusca and Arthropoda. There are more than 100 Vertebrate specimens that include fishes, reptiles, birds and mammals. A Well-maintained osteology section includes Skeleton of Whale, Man, Snake, fish and Amphibians. There is a repository of slides pertaining to histology, cytology, invertebrates, whole mounts, sections and larvae, frog and chick embryology.

### Collaborators & Recruiters

Students are encouraged to do field-based projects in animal diversity and ecology studies in collaboration with state and National Institutes like KFRI, Thattekkad Bird Sanctuary, Kannur Kandal Project, Wild life Trust of India etc.

The Department has MoUs with OmicsGen Life Sciences Pvt.Ltd. Thrikkakara, P.O, Kochi, Kerala 682021, Unibiosys Biotech Research Labs, South Kalamassery, Kochi, Kerala 682022 and with PVT Meritbio Lab, Palarivattom, Vennala, Kochi, Kerala 682028.

## Eligibility for admission

**Academic eligibility should be satisfied as on the last date for submission of academic data.**

1. No candidate shall be admitted to the PG Degree programme unless he/she possesses qualification and minimum requirement thereof. If an applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he/she had indulged in ragging, admissions shall be denied or he/she shall be expelled from the College. Candidates possessing a good Conduct Certificate will only be admitted.
2. Candidates should have passed the corresponding Degree Examination under the 10 + 2 + 3 pattern with one core/main subject and two complementary/subsidiary subjects from any of the Universities in Kerala or of any other University recognized by Mahatma Gandhi University as equivalent thereto for admission, subject to the stipulation regarding marks.

OR

3. Candidates who have passed Degree examination with Double or Triple main subject and / or candidates who have passed the Degree Examination in Vocational or Specialized Programmes are also eligible for admission. However, they have to submit copy of the Equivalency/Eligibility Certificate from Mahatma Gandhi University, stating that, their Qualifying Examination is recognized for seeking admission to the relevant P.G. Degree Course(s) as applicable, at the time of admission. This provision is not applicable in the case of those applicants who have passed their qualifying examination from MG University.

The following are the courses of study offered in the College and the stipulated eligibility criteria for admission to each of the courses. Candidates are asked to read the eligibility criteria carefully before completing the application form.

### A. Faculty of Arts

|   | <b>Graduates who have passed qualifying examination in (2009) pattern</b>   | <b>Graduates who have passed qualifying examination in CBCSS (2013/ 2017) pattern</b>   | <b>Graduates who have passed qualifying examination in other patterns</b>  |
|---|---|---|--|
| 1 | M.A. English  |   |  |
|   | Graduation in English under (Model I/II/III) or graduation in other faculties of language and literature, social science, science, oriental studies are eligible for applying for MA programme in English provided they satisfy the eligibility criteria as detailed below. | Graduation in English under (Model I/II/III) or graduation in other faculties of language and literature, social science, science, oriental studies are eligible for applying for MA programme in English provided they satisfy the eligibility criteria as detailed below. | Graduation in English (Model I/II/III) or graduation in other faculties of language and literature, social science, science, oriental studies are eligible for applying for M. A. programme in English provided they satisfy the eligibility criteria as detailed below. |
|   | English Language & Literature Model I<br>Candidates should possess CGPA of 1.80 out of 4.00 in the Core Group (core plus open and complementary courses). However,  | English Language & Literature Model I<br>Candidates should possess CCPA of 4.5 out of 10.00 in the Core Group (core plus open and complementary courses).   | English Language & Literature Model I<br>Candidates should possess 45% marks in main & subsidiary subjects under Part III. However, If the mark scored by the  |

|  |   |   |
|--|---|---|
| <p>if the CGPA scored by the graduate for common course is greater than the CGPA scored for core course, the CGPA scored for common course will be taken into account for the calculation of index marks, provided they secure a minimum CGPA of 2.00 for common course.</p> | <p>However, if the CCPA scored by the graduate for common course is greater than the CCPA scored for core course, the CCPA scored for common course will be taken into account for the calculation of index marks, provided they secure a minimum CCPA of 5.00 for common course.</p> | <p>graduate for Part I English is greater than the mark secured for Part III, the mark secured for Part I English will be taken into account for the calculation of index mark, provided they secure a minimum of 50% marks for Part I English.</p> |
|--|---|---|

Weightage of 10% marks scored for Part III Core/Main/Part I Common courses shall be given to the candidates standardizing the marks secured for the same to 600

Candidates who have passed B Com Model I, Model II /III, Vocational BA/B Sc (Model II/III – CBCSS & Pre CBCSS except BA Communicative English Model III Triple main pre CBCSS pattern) degree programmes and New generation programmes are not eligible to apply for admission to M.A. English based on the marks obtained in Part I /Common Course – I – English or Part II / Common Course – II – Second Language, since the content of Language & Literature of Part I & II of these degree programmes is not sufficient enough to pursue the above PG Programme.

The marks secured for Part I English for conventional mark system must be out of 300 and a minimum of 19 credits is required for Part I English in the case of those who have studied in grading system.

|   |  |   |  |
|---|--|---|--|
| 2 | M.A. Economics   |   |  |
|   | Graduation in Economics / Mathematics / Statistics with not less than CGPA of 1.8 out of 4 in the core group (Core + Open + Complementary) | Graduation in Economics / Mathematics / Statistics with not less than CCPA of 4.5 out of 10 in the core group (Core + Open + Complementary) | Graduation in Economics / Mathematics / Statistics with not less than 45% marks in the Part III subjects (Main + subsidiaries) or B.Sc. Degree holders in Co-operation and Banking with not less than 45% marks from Kerala Agricultural University. |

Weightage of 10 marks shall be given to the candidates who have studied Economics as Core/Main. 75% of the total seats would be reserved for B.A Economics (Main Model I/II) candidates.

## B. Faculty of Science

|   | Graduates who have passed qualifying examination in CBCSS (2009) pattern  | Graduates who have passed qualifying examination in CBCSS (2013/ 2017) pattern   | Graduates who have passed qualifying examination in other patterns  |
|---|---|--|---|
| 1   | M. Sc. Applied Fisheries and Aquaculture  |  |   |
|   | Graduation in Industrial Fish and Fisheries, Aquaculture, Zoology, Botany, Biological Sciences viz, Botany, Biochemistry, Biophysics, Biotechnology, Microbiology and Zoology, Fishery Science or B Voc Commercial Aquaculture or B Voc Fish Post Harvest Technology and Management or Bsc Industrial Fisheries with not less than CGPA of 2.00 out of 4 in the Core Group (Core + Open + Complementary). | Graduation in Industrial Fish and Fisheries, Aquaculture, Zoology, Botany, Biological Sciences viz, Botany, Biochemistry, Biophysics, Biotechnology, Microbiology and Zoology, Fishery Science or B Voc Commercial Aquaculture or B Voc Fish Post Harvest Technology and Management or Bsc Industrial Fisheries with not less than CCPA of 5.00 out of 10 in the Core Group (Core + Open + Complementary). | Graduation in Industrial Fish and Fisheries, Aquaculture, Zoology, Botany, Biological Sciences viz, Botany, Biochemistry, Biophysics, Biotechnology, Microbiology and Zoology, Fishery Science or B Voc Commercial Aquaculture or B Voc Fish Post Harvest Technology and Management or Bsc Industrial Fisheries with not less than 50% marks for Part III (Main/Core + Subsidiaries/Complementary). |
| Weightage of 10% of marks scored by the candidate in Part III (Core/Main) shall be added to the total of Part III subjects for those candidates who have taken subjects- Industrial fish and fisheries, Aquaculture and Fishery Science at graduate level |   |  |   |
| 2   | M. Sc. Botany   |  |   |
|   | Graduation in Botany or Botany - Biotechnology (double main) with not less than CGPA of 2.00 out of 4 in the Core Group (Core + Open + Complementary).  | Graduation in Botany or Botany - Biotechnology (double main) with not less than CCPA of 5.00 out of 10.00 in the Core Group (Core + Open + Complementary).   | Graduation in Botany or Botany - Biotechnology (double main) with not less than 50% marks in the Part III Subjects (Main/Core + subsidiaries / Complementaries).  |
| 3   | M. Sc. Chemistry (Branch III)   |  |   |
|   | Graduation in Chemistry/ Petrochemicals with not less than CGPA of 2.00 out of 4 in Core Group (Core + Complementary + Open Courses).   | Graduation in Chemistry/ Petrochemicals with not less than CCPA of 5.00 out of 10.00 in Core Group (Core + Complementary + Open Courses).  | Graduation in Chemistry/ Petrochemicals with not less than 50% marks in Part III subjects (Main/ Core + subsidiaries/ Complementaries).   |
| 4   | M. Sc. Mathematics  |  |   |
|   | Graduation in Mathematics/ Statistics / Computer Application with not less than CGPA of 2.00 out of 4. 00 in the Core Group (Core + Complementary + Open Courses)   | Graduation in Mathematics/ Statistics / Computer Application with not less than CCPA of 5.00 out of 10. 00 in the Core Group (Core + Complementary + Open Courses)   | Graduation in Mathematics/ Statistics /Computer Application with not less than 50% marks in the Part III subjects (Main / Core + subsidiaries / Complementaries)  |
| <b>OR</b> "B Tech with not less than 50% marks in Mathematics (aggregate of all Mathematics papers and a total of 50% for the entire course)"   |   |  |   |

|   |  |  |  |
|---|--|--|--|
| 5 | M. Sc. Physics   |  |  |
|   | Graduation in Physics or Electronic Equipment maintenance with not less than CGPA of 2.00 out of 4.00 in the Core Group (Core + Complementary + Open Courses)  | Graduation in Physics or Electronic Equipment maintenance with not less than CCPA of 5.00 out of 10.00 in the Core Group (Core + Complementary + Open Courses)   | Graduation in Physics or Electronic Equipment maintenance with not less than 50% marks in the Part III subjects (Main / Core + subsidiaries / Complementaries).  |
| 6 | M.Sc. Zoology  |  |  |
|   | Graduation in Zoology or Biological Techniques & Specimen Preparation with not less than CGPA of 2.00 out of 4.00 in the Core Group (Core + Complementary + Open Courses)  | Graduation in Zoology or Biological Techniques & Specimen Preparation with not less than CCPA of 5.00 out of 10.00 in the Core Group (Core + Complementary + Open Courses)   | Graduation in Zoology or Biological Techniques & Specimen Preparation with not less than 50% marks in the Part III subjects (Main/Core + subsidiaries/ Complementaries)  |
| 7 | M.Sc Computer Science  |  |  |
|   | Graduation in Computer Applications (BCA) or B.Sc. Degree with Mathematics/ Computer Science /Electronics/IT or Bvoc Software Development as one of the subjects with not less than CGPA of 2.00 out of 4 in Core Group (Core + Complementary + Open Courses)          | Graduation in Computer Applications (BCA) or B.Sc. Degree with Mathematics/Computer Science /Electronics/IT or Bvoc Software Development as one of the subjects with not less than CCPA of 5.00 out of 10.00 in Core Group (Core + Complementary + Open Courses) | Graduation in Computer Applications (BCA) or B.Sc. degree with Mathematics/ Computer Science / Electronics/ IT or Bvoc Software Development as one of the subjects with not less than 50% marks in part III subjects in Part III (Main/Core + subsidiaries/ Complementaries) |
|   | OR "B Tech in Computer Science"  |  |  |
|   | A weightage of 20% marks scored by the candidate in Part III Core/Main shall be added to the total of Part III for those who have studied Computer Science/Computer Applications/ Electronics as core/ Main after standardizing the marks secured for the same to 600. |  |  |
| 8 | M.Sc. Space Science and Technology   |  |  |
|   | Graduation in Physics (Model 1/ Model 2/ Model 3) or any Degree with Physics as a Complementary Subject With not less than CGPA of 2.00 out of 4 in the Core Group (Core + Complementary + Open Courses)   | Graduated in Physics (Model 1/Model2 / Model 3) or any Degree with Physics as a Complementary subject with not less than a CCPA of 5.00 out of 10. 00 in the Core Group (Core + Complementary + Open Courses)  | Graduated in Physics (Model 1/Model2 / Model 3) or any Degree with Physics as a Complementary subject with not less than 50% marks in the Part III subjects (Main/Core+ subsidiaries/ Complementaries)   |

### C. Faculty of Commerce

|   |   |   |
|---|---|---|
| <b>Graduates who have passed qualifying examination in CBCSS (2009) pattern</b> | <b>Graduates who have passed qualifying examination in CBCSS (2013/ 2017) pattern</b> | <b>Graduates who have passed qualifying examination in other patterns</b> |
|---|---|---|

|   |   |   |  |
|---|---|---|--|
| 1 | M.Com   |   |  |
|   | Graduation in Commerce /BBA/BBM with not less than CGPA of 1.80 out of 4 in the Core Group (Core + Complementary + Open Courses). | Graduation in Commerce /BBA/BBM with not less than CCPA of 4.5 out of 10 in the Core Group (Core + Complementary + Open Courses). | Graduation in Commerce /BBA/BBM with not less than 45% marks in the Part III (Main/Core + subsidiaries/ Complementaries) |

#### D. Faculty of Business Administration

|   |   |
|---|---|
| 1 | MBA   |
|   | A pass in any bachelor's Degree Examination of Mahatma Gandhi University or an equivalent degree of any other University duly recognized by Mahatma Gandhi University with not less than 50% marks in the aggregate for all parts of examination or a Master's Degree examination with 50% marks in aggregate. (A pass in any Bachelor's Degree examination is needed for SC/ST candidates). The degree must be recognised by Mahatma Gandhi University and must have a valid score in KMAT Kerala/ CAT/ CMAT followed by clearing the GD and Personal Interview. Each parameter has 80:10:10 marks respectively. |

#### E. Faculty of Social Work

|   |  |
|---|--|
| 1 | MSW  |
|   | Any Bachelor's Degree from Mahatma Gandhi University or any other Universities recognized by Mahatma Gandhi University with an aggregate of 50% marks or CCPA of 5 out of 10 (CGPA of 2 in pre-revised pattern) for Part I, II & III put together. |

#### F. Faculty of Vocational Studies

|   |   |   |
|---|---|---|
| 1 | M.Voc Logistics and Supply Chain Management   |   |
|   | Any Bachelor's Degree from Mahatma Gandhi University or any other Universities recognized by Mahatma Gandhi University with an aggregate of 50% marks or CCPA of 5 out of 10 (CGPA of 2 in pre-revised pattern) for Part I, II & III put together.          |   |
| 2 | M.Voc Renewable Energy Management   |   |
|   | Graduation in Renewable Energy from Mahatma Gandhi University or any other Universities recognized by Mahatma Gandhi University with an aggregate of 50% marks or CCPA of 5 out of 10 (CGPA of 2 in pre-revised pattern) for Part I, II & III put together. | Any Bachelor's Degree with Physics as main or subsidiary from Mahatma Gandhi University or any other Universities recognized by Mahatma Gandhi University with an aggregate of 50% marks or CCPA of 5 out of 10 (CGPA of 2 in pre-revised pattern) for Part I, II & III put together. |

#### RANK LIST

The Rank List shall be prepared on the basis of marks arrived at according to the following conditions. Under Pre - CBCSS pattern, the rank list of PG degree programmes will be prepared on the basis of the marks obtained in the qualifying examination in part III subjects unless otherwise mentioned, standardized to 1000. The index mark is arrived at after adding/deducting weightage/bonus marks/handicap marks, if any. Under CBCSS pattern, the CGPA secured for Part III Core group (Core + Complementary courses) unless otherwise mentioned shall be converted into marks out of 1000. The index mark is arrived at after adding/deducting weightage/bonus marks/handicap marks, if any.

## HANDICAP MARKS

Handicap mark of 5 will be deducted from the total rank marks for each additional appearance he/she has taken for completing the qualifying examination. Number of chances means the number of chances for passing any part of the qualifying examination excluding cancellation.

## RESOLVING OF TIE

In the case of more than one candidate obtaining equal index marks, the candidate who has scored more marks in Part III Main will be placed higher in ranking. If the tie persists the candidate who has scored more marks in Part I common courses/ papers English will be placed higher in ranking and if the tie still persists, the marks scored in Part II common course/additional language will be considered. If the tie still persists, the age of the candidates will be taken into account, the older being placed higher in the ranking. Even after this exercise, if the tie persists, the alphabetical order of the first name of the candidates will be taken into account.

Rounding of marks of 0.5 and above to the highest figure shall not be done while calculating the percentage of marks for minimum eligibility.

## BONUS MARKS

The Bonus Marks will be awarded as follows:

1. Bonus mark of 10 shall be awarded to 'B' and 'C' Certificate holders in proof of their high proficiency. For NCC candidates the bonus marks will be awarded on the basis of the NCC certificates signed by the Director and issued by the Directorate provided the candidates have secured at least 75% attendance after having participated in NCC activities during the period of study for Undergraduate programmes. The Claim of these candidates who have participated in NCC/NSS activities prior to the University level programme i.e. Higher Secondary / Plus Two / Vocational Higher Secondary etc will not be taken into account for awarding bonus marks.
2. Bonus mark of 5 shall be awarded to NSS Certificate holders. In respect of NSS candidates the bonus marks will be awarded on the basis of NSS certificates signed by the Vice-Chancellor or the Pro-Vice-Chancellor and issued to volunteers who have completed 240 hours of work within a period of 2 years of undergraduate study immediately preceding the P.G programmes for which admission sought.
3. A bonus of 15 marks will be awarded to the Ex-servicemen applicants and widows and children of Jawans and Ex-service men seeking admission to the P.G. Programmes. Applicants in this category should invariably produce the certificate in support of their claim at the time of admission. The certificate should be obtained not earlier than six months from the last date of submission of application from the military authorities or state/ Zila Sainik Welfare Officer to the effect that the applicant is the son/daughter of ex-service man or an ex-service man himself/herself.
4. The benefit of bonus marks can be scored by a candidate only under one category i.e.; either NSS or NCC.
5. Bonus marks shall be added only if the candidate has obtained the prescribed minimum qualifying marks in the qualifying examination while calculating the index marks.

Wherever letter grades are given for the qualifying examination, the candidate should produce the relevant document so that the grades can be converted into actual marks. In the case of grades where marks range is given, the mid value will be taken for computation of index marks.

## INDEXING OF MARKS

Index mark is calculated after adding/deducting the weightage/bonus marks/handicap marks, if any

| <b>MA ENGLISH</b>  |  |  |
|--|--|--|
| 75% of the total seats will be reserved for those who have taken the subject as optional (Model I/II/III)  |  |  |
| Model I English  |  |  |
| CBCSS Pattern (2009)   | CBCSS Pattern (2013/ 2017)   | Pre CBCSS Pattern  |
| CGPA secured for common courses/ core courses is converted into percentage marks by multiplying the same by 25. The percentage of marks thus obtained is converted into marks out of 1000 by multiplying the same by 10. | CCPA secured for common courses/ core courses is converted into percentage marks by multiplying the same by 10. The percentage of marks thus obtained is converted into marks out of 1000 by multiplying the same by 10. | Marks secured for part III main/ part I English is converted into 1000.  |
| Index mark is calculated on the basis of percentage of marks secured for part III Core course/Main or Part I common course/papers, whichever is higher.  |  |  |
| Model II English   |  |  |
| CBCSS Pattern (2009)   | CBCSS Pattern (2013/ 2017)   | Pre CBCSS Pattern  |
| CGPA secured for common courses/ core courses is converted into percentage marks by multiplying the same by 25. The percentage of marks thus obtained is converted into marks out of 1000 by multiplying the same by 10. | CCPA secured for core courses is converted into percentage marks by multiplying the same by 10. The percentage of marks thus obtained is converted into marks out of 1000 by multiplying the same by 10.                 | Marks secured for part III main/ core English is converted into 1000.  |
| Index mark is calculated on the basis of percentage of marks secured for part III core/main courses.   |  |  |
| Model III English (Double Main/ Triple Main)   |  |  |
| CBCSS Pattern (2009)   | CBCSS Pattern (2013/ 2017)   | Pre CBCSS Pattern BA Communicative English (Triple Main)   |
| CGPA secured for Core papers is converted into percentage of marks by multiplying the same by 25. The percentage of marks thus obtained is converted into marks out of 1000 by multiplying the same by 10.               | CCPA secured for Core papers is converted into percentage of marks by multiplying the same by 10. The percentage of marks thus obtained is converted into marks out of 1000 by multiplying the same by 10.               | Marks secured for the following papers is converted into 1000.<br>i. English Essays & Fiction<br>ii. Phonetics<br>iii. History of English Literature<br>iv. English Drama<br>v. English Poetry<br>vi. Literary Criticism |

|  |  |  |
|--|--|--|
| Index mark is calculated on the basis of percentage of marks secured for Core papers   |  |  |
| Graduates in other programmes under faculty of Language & Literature, Social Science, Science and Oriental Studies   |  |  |
| CBCSS Pattern (2009)   | CBCSS Pattern (2013/ 2017)   | Pre CBCSS Pattern  |
| CGPA secured for Part I Common courses is converted into percentage of marks by multiplying the same by 25. The percentage of marks thus obtained is converted into marks out of 1000 by multiplying the same by 10. | CCPA secured for Part I Common courses is converted into percentage of marks by multiplying the same by 10. The percentage of marks thus obtained is converted into marks out of 1000 by multiplying the same by 10. | Marks secured for part I English is converted into 1000. |

|  |  |   |
|--|--|---|
| <b>MA ECONOMICS and M.Sc Programmes (Except MSW &amp; M.Sc Space Science)</b>  |  |   |
| CBCSS Pattern (2009)   | CBCSS Pattern (2013/ 2017)   | Pre CBCSS Pattern   |
| <p>CGPA secured for Part III Core +Complementary courses is taken into account for the calculation of index marks as stated below: -</p> $\frac{\{[CGPA(Core\ courses) \times total\ credit\ of\ core\ courses] + (CGPA\ of\ complementary\ course\ I \times total\ credit\ for\ complementary\ courses\ I) + (CGPA\ of\ complementary\ course\ II \times total\ credit\ for\ complementary\ courses\ II)\}}{(total\ credit\ for\ core\ courses + total\ credit\ for\ complementary\ courses)} \text{-----}(A)$ $(A) \times 250 \text{-----}(B)$ <p>(i.e. marks out of 1000 for Core + complementary)</p> $\frac{\{CGPA(Core\ courses) \times total\ credit\ of\ core\ courses\}}{Total\ credit\ for\ core\ courses} \times 6 \times 25 \text{-----}$ $\text{-----}(C)$ <p>(i.e., marks of Part III Core Standardized to 600)</p> <p>The marks thus arrived at is standardized to 1000 i.e., <math>\{(B) + (C)\} \times 1000/1600 \text{-----}(D)</math></p> <p>Index mark = D + weightage + bonus marks —handicap marks, if any</p> | <p>CCPA secured for Part III Core +Complementary courses is taken into account for the calculation of index marks as stated below: -</p> $\frac{\{[CCPA(Core\ courses) \times total\ credit\ of\ core\ courses] + (CGPA\ of\ complementary\ course\ I \times total\ credit\ for\ complementary\ courses\ I) + (CCPA\ of\ complementary\ course\ II \times total\ credit\ for\ complementary\ courses\ II)\}}{(total\ credit\ for\ core\ courses + total\ credit\ for\ complementary\ courses)} \text{-----}(A)$ $(A) \times 100 \text{-----}(B)$ <p>(i.e. marks out of 1000 for Core + complementary)</p> $\frac{\{CCPA(Core\ courses) \times total\ credit\ of\ core\ courses\}}{Total\ credit\ for\ core\ courses} \times 6 \times 10 \text{-----}$ $\text{-----}(C)$ <p>(i.e., marks of Part III Core Standardized to 600)</p> <p>The marks thus arrived at is standardized to 1000 i.e., <math>\{(B) + (C)\} \times 1000/1600 \text{-----}(D)</math></p> <p>Index mark = D + weightage + bonus marks —handicap marks, if any</p> | <p>a) Marks secured for part III Main + subsidiary for Model I and marks secured for Core + Complementary + Vocational for Model II (standardized to 1000)---(A)</p> <p>b) Marks Secured for Part III main (Model I)/Core papers (Model II) out of 600 (B)</p> <p>c) The marks thus arrived at is standardized to 1000---(C)</p> <p>Index Mark = C + (weightage + bonus marks, if any) —(handicap marks if any)</p> |

| <b>M.Com</b>  |   |  |
|---|---|--|
| CBCSS Pattern (2009)  | CBCSS Pattern (2013/ 2017)  | Pre CBCSS Pattern  |
| For Graduates who have passed B Com Model I Programme   |   |  |
| <p>CGPA secured for Core course x total credit of core course + CGPA (Complementary course) x total credit of complementary course / (total credit for core course + total credit for complementary course) -----(A)</p> <p>(A) x 25 = percentage of marks ---<br/>------(B)</p> <p>(B) x 10 = marks out of 1000 -----<br/>------(C)</p> <p>Index mark = C + weightage + bonus marks-handicap marks, if any</p> | <p>CCPA secured for Core course x total credit of core course + CCPA (Complementary course) x total credit of complementary course / (total credit for core course + total credit for complementary course) -----(A)</p> <p>(A) x 10 = percentage of marks ---<br/>------(B)</p> <p>(B) x 10 = marks out of 1000 -----<br/>------(C)</p> <p>Index mark = C + weightage + bonus marks-handicap marks, if any</p> | <p>Marks secured for part III Main Papers is converted into 1000. Index mark is calculated after adding /deducting weightage/ bonus/handicap marks, if any</p>   |
| For Graduates who have passed B Com Model II/ Model III/ BBA/ BBM   |   |  |
| <p>CGPA secured for part III core courses is converted into percentage marks by multiplying the same by 25. The percentage of marks thus obtained is converted into marks out of 1000 by multiplying the same by 10</p>   | <p>CCPA secured for part III core courses is converted into percentage marks by multiplying the same by 10. The percentage of marks thus obtained is converted into marks out of 1000 by multiplying the same by 10</p>   | <p>In the case of candidates who have passed B Com Model II, marks secured for part III Core Papers is converted into 1000. In the case of candidates who have passed BBA total marks obtained excluding the marks of English, Social Project, Management Project, Viva shall be converted to 1000 and in the case of candidates who have passed BBM total marks obtained excluding the marks of English, Industrial training and Project report and Comprehensive Viva -Voce shall be converted to 1000. Index mark is calculated after adding/deducting, weightage / bonus/handicap marks, if any.</p> |

**M. Voc Programmes**

## 1. M.Voc Logistics and Supply Chain Management

| <b>B. Voc Programme</b>  | <b>Other Degree Programmes</b>   |
|--|--|
| $\frac{\text{CCPA of GC} \times \text{total credits of GC}^* + \text{CCPA of SC}^* \times \text{total credits of SC}}{\text{total credits of GC} + \text{total credits of SC}}$ <p>------(A)</p> <p>Index mark = A X 100 (if total CCPA is out of 10)</p> <p>OR</p> <p>Index mark = A X 250 (if total CCPA is out of 4)</p> <p>* Where GC is General Components and SC is Skill Components</p> | $\frac{\text{CGPA secured for Core course} \times \text{total credit of core course} + \text{CGPA (Complementary course)} \times \text{total credit of complementary course}}{\text{total credit for core course} + \text{total credit for complementary course}}$ <p>------(A)</p> <p>Index mark = A X 100 (if total CCPA is out of 10)</p> <p>OR</p> <p>Index mark = A X 250 (if total CCPA is out of 4)</p> |

## 2. M.Voc Renewable Energy Management

| <b>B. Voc Programme</b>  | <b>Other Degree Programmes</b>   |
|--|--|
| $\frac{\text{CCPA of GC} \times \text{total credits of GC}^* + \text{CCPA of SC}^* \times \text{total credits of SC}}{\text{total credits of GC} + \text{total credits of SC}}$ <p>------(A)</p> <p>Index mark = A X 100 (if total CCPA is out of 10)</p> <p>OR</p> <p>Index mark = A X 250 (if total CCPA is out of 4)</p> <p>* Where GC is General Components and SC is Skill Components</p> | $\frac{\text{CGPA secured for Core course} \times \text{total credit of core course} + \text{CGPA (Complementary course)} \times \text{total credit of complementary course}}{\text{total credit for core course} + \text{total credit for complementary course}}$ <p>------(A)</p> <p>Index mark = A X 100 (if total CCPA is out of 10)</p> <p>OR</p> <p>Index mark = A X 250 (if total CCPA is out of 4)</p> |

**RANKLIST FOR MSW AND MSC SPACE SCIENCE AND TECHNOLOGY****Entrance Exam**

The candidates satisfying the eligibility criteria will be called for a Common Entrance Examination consisting of objective type questions on UnderGraduate level Physics and General Knowledge on Astronomy and Space Science for the Entrance Examination towards the admission for M.Sc. Space Science and Technology.

The candidates satisfying the eligibility criteria will be called for a Common Entrance Examination consisting of objective type questions on Verbal and Reasoning Ability and General Knowledge for the Entrance Examination towards the admission for MSW. Maximum marks allotted to the objective type test are 50. The Exam will be conducted at the St. Albert's College (Autonomous) Campus. Hall tickets can be printed from your admission profile.

**GD and Interview (No Group Discussion for M.Sc. Space Science)**

The candidates who clear the Entrance Examination will be called for a Group Discussion and Personal Interview, which will be rated according to the performance of the candidates.

**Final Selection**

Selection for the Programme will be on the basis of the marks scored, Entrance Examination, Group Discussion and Personal interview. The final Rank list will be prepared on the basis of the above scores, which will be published in the College website.

**Distribution of Marks**

|          |                         | <b>MSW</b>  | <b>M.Sc Space Science and Technology</b> |
|----------|-------------------------|-------------|--|
| <b>1</b> | <b>Entrance Exam</b>    | <b>50 %</b> | <b>70 %</b>                              |
| <b>2</b> | <b>Group Discussion</b> | <b>20 %</b> | <b>NA</b>                                |
| <b>3</b> | <b>Interview</b>        | <b>30 %</b> | <b>30 %</b>                              |

## Reservation of seats

Types of reservation:

Out of the total merit seats available in Aided/Self financing PG programmes, seats will be reserved for different categories under the following main items:

1. Reservation for international students
2. Reservation for nominees
3. Reservation for persons with disabilities
4. Reservation for transgender candidates
5. Special reservation
6. Mandatory reservation

### Reservation for international students

10% additional seats shall be created for all Programmes in St. Albert's College (Autonomous) over and above the sanctioned strength and added to the total merit seats exclusively for the purpose of accommodating international students. These seats shall not be filled up with other candidates.

The students who seek admission in this category should contact the Dean, International Affairs (Email id: ia@alberts.edu.in)

### Reservation for nominees:

#### Reservation of seats for students from Lakshadweep Islands

An additional seat shall be created in St. Albert's College (Autonomous) and added to the total merit seats exclusively for the purpose of accommodating students sponsored by the Union Territory of Lakshadweep (u.o no. Ac a1/3/2761/06 dated 20.07.2006). This seat shall not be filled up with other candidates. The head of the institutions should submit the details of such admissions in the admission website within time limit announced by the University.

#### Reservation of seats for Malayalee students from Andaman & Nicobar Islands :

An additional seat for each programme in St. Albert's College (Autonomous) shall be created exclusively for the purpose of Malayalee students from Andaman & Nicobar Islands. This seat shall not be filled up by other candidates (u.o. No. 6199/ai/2016/acad dated 23.11.2016). The head of the institutions should forward the list of such candidates admitted, separately to the university, immediately after admissions.

#### Reservation for Persons with Disabilities (PwD)

5% seats of the sanctioned strength shall be created over and above in St. Albert's College (Autonomous) exclusively for candidates with benchmark disability (as per clause 32 (l) of chapter vi, the Rights of Persons with Disabilities act, 2016). If candidates are not available in a particular category, the seats shall not be filled from any other categories.

'Person with disability' means a person suffering from not less than 40% of any disability as certified by a medical board constituted for this purpose. Candidates who have a minimum of 40% disability alone will be eligible for this quota. Candidates seeking admission under differently abled category should submit the "certificate of disability", issued not earlier than 5 years prior to the submission of application, by the District Medical Board or bodies of higher status, certifying the degree of percentage of disability. The permanent disability card issued by the state government is also considered. The permanent disability card has a lifelong validity when issued to a disabled person – above the age of 18 years. For disabled children below 18 years of age, the card is required to be updated once in every five years. Based on the details furnished in the online application, candidates will be provisionally included under the "differently abled" category. Candidates seeking admission under PwD category should upload with their application form, an attested copy of the 'Certificate of Disability' issued by a District Medical board or bodies of higher status, certifying the degree or percentage of disability.

The selection of candidates under this category will be based on the rank in the inter-se-merit list and not on the basis of the degree of disability

No reservation of seats is allowed for blind candidates for Programmes which come under the faculties of Science/ Technology & Applied Sciences.

**Mark relaxation for PwD candidates**

A relaxation of 5% marks in the qualifying examination from the prescribed minimum is allowed i.e., CGPA of 1.80 for CBCSS (2009), CCPA of 4.5 for CBCSS (2013/2017) applicants and 45% marks for pre - CBCSS applicants for admission to M.Sc programmes and CGPA of 1.60 for CBCSS (2009), 4.0 for CBCSS (2013/2017) applicants and 40% marks for pre CBCSS applicants for admission to M.A./ M.Com programme

**Reservation for Transgender candidates**

Two seats shall be created over and above the sanctioned strength in all courses in St. Albert's College (Autonomous) exclusively for admitting transgender students. (G.O (ms)no.153/2018 HEdn dated 03.07.2018). However such students should also apply for the same.

**Special Reservation:**

The seats reserved under Sports quota and Cultural quota come under this category. Such students should apply online.

**Reservation of seats under sports quota**

**Age limit: upper age limit for applying through sports quota is 25 years. The following norms are prescribed for admission under sports quota.**

- One seat for every 20 seats FOR M.A., M.Sc., M.Com programmes with permission for interchangeability.
- Where the number of seats is less than 20 for a subject, the seats may be pooled together, MA, M.Sc, M.Com being treated separately. Where the number of seats, after pooling, exceeds multiples of 20, an additional seat can be earmarked, if the excess number is 15 or more.
- Where the number of seats is still less than 15 after such pooling, all PG programmes may be pooled together.
- After such pooling, if the number of seats exceeds multiples of 20, an additional seat can be earmarked if the excess number is 15 or more.
- A minimum of one seat may be given if there are no sufficient seats.

The applicant for admission to the Sports quota should have represented at least the college in the Inter Collegiate Competitions. Preference shall be given to Sportsperson who have represented the State/University over the Sportsmen who have represented the District/College. Performance in any year during the under graduate programme only will be taken into consideration. The following guidelines shall be followed in determining merit in sports and games for admission to the PG programmes.

**Points shall be awarded to the 1st (Winner or the Winning Team), second (Runners up or Runners up team), third (third place) and participation as:**

| Sl. No. | Item   | Points |
|---------|--|--------|
| 1.      | Representing India in approved world championships/Olympics and winning gold medal                     | 200    |
| 2.      | Representing India in approved world championships/Olympics and winning silver medal                   | 195    |
| 3.      | Representing India in approved world championships/Olympics and winning bronze medal                   | 190    |
| 4.      | Representing India in approved world championships/Olympics  | 185    |
| 5.      | Representing India in commonwealth games/ Asian games/Asian championship etc. And winning gold medal   | 180    |
| 6.      | Representing India in commonwealth games/ Asian games/Asian championship etc. And winning silver medal | 175    |

|     |   |     |
|-----|---|-----|
| 7.  | Representing India in commonwealth games/ Asian games/Asian championship etc. And winning bronze medal      | 170 |
| 8.  | Representing India in commonwealth games/ Asian games/Asian championship etc.                               | 165 |
| 9.  | Representing India in world university games and winning a gold medal                                       | 160 |
| 10. | Representing India in world university games and winning a silver medal                                     | 155 |
| 11. | Representing India in world university games and winning a bronze medal                                     | 150 |
| 12. | Representing India in world university games  | 145 |
| 13. | Representing India in regional championship such as SAF games and winning a gold medal                      | 140 |
| 14. | Representing India in regional championship such as SAF games and winning a silver medal                    | 135 |
| 15. | Representing India in regional championship such as SAF games and winning a bronze medal                    | 130 |
| 16. | Representing India in regional championship such as SAF games   | 125 |
| 17. | Representing Kerala State in national championship for senior / youth and winning gold medal                | 120 |
| 18. | Representing Kerala State in national championship for senior / youth and winning silver medal              | 115 |
| 19. | Representing Kerala State in national championship for senior / youth and winning bronze medal              | 110 |
| 20. | Representing Kerala State in national championship for senior / youth championship                          | 105 |
| 21. | Representing a university in all India / south zone inter university competition and winning a gold medal   | 100 |
| 22. | Representing a university in all India / south zone inter university competition and winning a silver medal | 95  |
| 23. | Representing a university in all India / south zone inter university competition and winning a bronze medal | 90  |
| 24. | Representing Kerala State in south zone championship for senior/youth and winning gold medal                | 85  |
| 25. | Representing Kerala State in south zone championship for senior/youth and winning silver medal              | 80  |
| 26. | Representing Kerala State in south zone championship for senior/youth and winning bronze medal              | 75  |
| 27. | Representing Kerala State in south zone championship for senior/youth                                       | 70  |
| 28. | Representing university in all India / south zone inter university championship                             | 65  |
| 29. | Representing state in all India rural sports/ women's sports and winning a gold medal                       | 60  |
| 30. | Representing state in all India rural sports/ women's sports and winning a silver medal                     | 55  |

|     |   |    |
|-----|---|----|
| 31. | Representing state in all India rural sports/ women's sports and winning a bronze medal                                   | 50 |
| 32. | Representing Kerala State in all India rural sports/women's sports  | 45 |
| 33. | Representing district in inter- district championship for seniors / youth and winning a gold medal                        | 40 |
| 34. | Representing district in inter- district championship for seniors / youth and winning a silver medal                      | 35 |
| 35. | Representing district in inter- district championship for seniors / youth and winning a bronze medal                      | 30 |
| 36. | Representing district in inter- district championship for seniors / youth students selected for KSSC sports hostel scheme | 25 |
| 37. | Representing a college in the inter collegiate championship and winning a gold medal                                      | 20 |
| 38. | Representing a college in the inter collegiate championship and winning a silver medal                                    | 15 |
| 39. | Representing a college in the inter collegiate championship and winning a bronze medal                                    | 10 |
| 40. | Representing a college in the inter collegiate tournament   | 05 |

**The selection of candidates under the category will be based on the proficiency in sports/games.**

1. A person can score points only in one category.
2. The highest score will be counted
3. Where bracketed, scores in other categories will be counted
4. Where still bracketed, priority will be given in the order of merit i.e.; 1st, 2nd, and 3rd place respectively.
5. Those with more number of achievements in the same level will be placed above the others (more number of 1st places, more number of 2nd places and so on).
6. Individual achievements will be ranked above team achievements.
7. A new record is created; he/she will be given priority.
8. If the tie could not be resolved by any of the above mentioned sports achievements, the index marks based on the qualifying examination shall be considered for breaking the tie.
9. Performance in any year during the Under Graduate Programme will be taken into consideration.
10. The students admitted in Sports quota shall mandatorily be available to represent the University in the Inter University competitions unless specifically exempted by the Vice-Chancellor/Director of Physical Education, Mahatma Gandhi University.

## Addendum

1. Only the events, which are having intercollegiate competitions in Mahatma Gandhi University alone, will be considered for sports quota admissions.
2. Approved World competitions means the competitions organized by the International Apex Bodies of the concerned discipline and in which the national teams are sponsored by the National Apex Bodies and cleared by Sports Authority of India / Government of India.
3. The National Championship means the championships conducted by the national apex bodies of the concerned discipline. District competition means revenue district competition conducted by district association in respective sports.
4. Individual games /event means a game/event in which an individual performs alone.
5. When a candidate has a number of achievements in a sports /different discipline his/ her best achievement will be taken in to consideration.
6. For team events, colleges should upload the events they wish to choose in the beginning of each academic year.

**NOTE: Those who seek admission through Sports quota, shall apply online.**

## Reservation of seats under cultural quota

1. One seat for every 20 seats together for MA, M.Sc, M.Com programmes with permission for interchangeability.
2. Where the number of seats is less than 20 for a subject, the seats may be pooled together MA, M.Sc, M.Com being treated separately. Where the number of seats, after pooling, exceeds multiples of 20, an additional seat can be earmarked, if the excess number is 15 or more.
3. Where the number of seats is still less than 15 after such pooling, all PG programmes may be pooled together.
4. After such pooling, if the number of seats exceeds multiples of 20 an additional seat can be earmarked if the excess number is 15 or more.
5. A minimum of one seat may be given if there are no sufficient seats.

**The selection shall be made from among the applicants for the cultural quota on merit as follows.**

| Level  | Points of participation |     |     |     |
|--|-------------------------|-----|-----|-----|
|  | 1st                     | 2nd | 3rd | 4th |
| National inter university youth festival/competition of association of Indian universities | 50                      | 30  | 20  | 10  |
| Zonal inter university youth festival/competition of association of Indian universities    | 30                      | 20  | 10  | -   |
| Annual university youth festival of any university in Kerala                               | 20                      | 10  | 5   | -   |

In the absence of applicants who do not secure 1st, 2nd and 3rd and 4th places candidates with 'A' grade shall be considered for admission. The selection of candidates under the category will be based on the proficiency in cultural events only. Candidates who possess 'A Grade'

1. A person can score points only in one category.
2. The highest score will be counted
3. Where bracketed, scores in other categories will be counted
4. Where still bracketed, person who was the University athletic champion will be given 3 extra points.
5. Performance in any year during the Degree course in Mahatma Gandhi University will be taken into consideration.
6. He / She must be available for University events unless specifically exempted by the Vice-Chancellor/Director of Physical Education, Mahatma Gandhi University.

**NOTE: Those who seek admission through Cultural quota, shall apply online.**

**Admissions for Sports, Cultural and PD Quotas will start as per the stipulated date and time in the admission schedule.**

**After 11.00am on that day the vacant seats in these quotas will be converted to General Quota.**

## Mandatory Reservation: Distribution of Seats

### Aided Stream

Seats available in the College under aided streams are mainly classified as Merit seats [80%] (General Quota seats and Seats earmarked for Latin Community, SC/ST candidates) and Management seats [20%].

| Category        | Percentage |
|-----------------|------------|
| General Merit   | 40%        |
| SC/ST           | 15%/ 5%    |
| Latin Community | 20%        |
| Management      | 20%        |

**Self-Financing Programmes**

|    | <b>Seat reservation</b> | <b>% of reservation</b> |
|----|-------------------------|-------------------------|
| 1. | General merit           | 50                      |
| 2. | Management Quota        | 50                      |

| <b>Distribution of 50% seats earmarked under merit category</b> | <b>% of reservation</b> |
|---|-------------------------|
| Open Quota  | 65                      |
| Scheduled Caste   | 8                       |
| Scheduled Tribe   | 2                       |
| Ezhava, Thiyya & Billava  | 9                       |
| Muslims   | 8                       |
| Latin Catholics other than Anglo Indians                        | 2                       |
| Other Backward Christians                                       | 1                       |
| Other Backward Hindus   | 5                       |

**Claims for mandatory reservation and certificates to be produced**

1. Claims for mandatory reservations must be made by a candidate at the time of submission of application, with supporting Documents as required.
2. The claims for mandatory reservation once made in the application form cannot be altered by the candidate under any circumstances.

**Claim for communal reservation under 'socially and educationally backward classes' (SEBC):**

- a) Candidates belonging to Ezhava, Muslim, Other backward Hindus, Latin Catholic other than Anglo Indians and Other backward Christian communities, claiming reservation under SEBC Quota should invariably produce both 'Community' and 'Income Certificates' or non-creamy layer certificate obtained from the Village Officer concerned. The digital copy of the above certificates should be uploaded during submission of online application. Candidates who belong to the non-creamy layer are eligible for reservation. The seats unavailed by SEBC category candidates will be allotted under open quota.

**Claim for reservation under Kerala scheduled castes/ Kerala scheduled tribes quota**

- Candidates claiming reservation under Kerala Scheduled Castes/ Kerala Scheduled Tribes quota should obtain caste/ community certificate from the revenue authorities concerned. The candidates who are reconverted to Hinduism from Christianity of Scheduled Caste origin should produce community certificate from Village Officer along with a copy of the gazette notification.
- Claim of OEC candidates against the un-availed seats of SC/ST candidates: Other Eligible Community (OEC candidates) who claim allotment to the un-availed seats, if any, under SC/ST quota should furnish community and income certificates or non-creamy layer certificate obtained from the revenue authorities concerned. Those OEC candidates whose annual family income is upto Rs. 8 lakhs alone are eligible for such seats.

**OTHER GENERAL RULES FOR MANDATORY RESERVATION:**

The seats unavailed by the SC candidates will be diverted to ST candidates and vice versa. The unavailed seats reserved for SC/ST shall be re-notified through print media. If such seats are remaining vacant even after re-notification, these shall be filled from the ranklist of applicants belonging to the Latin community. If seats still remain vacant, the same will be filled as per the following clause

The unfilled vacancies shall be filled from candidates belonging to OEC, and in their absence candidates belonging to SEBC. The seats that further remain unfilled shall go to open quota.

The college authorities should report such vacancies to the University within the stipulated time.

**Procedure****Albertian Online Admission Process (AOAP)**

The applicants need to submit only one online application form while applying to all the PG Degree Programmes in the college whether in the General/ SC-ST/ Community/ Management/ Sports/ Cultural/ Lakshadweep and Persons with Disabilities (PwD) quota (The relevant quota must be selected). If a candidate submits more than one application his/her candidature is liable to be cancelled. Submission of application i.e. registration of personal and academic data as well as options for Programme shall be done online. Before submitting the application form, candidates are advised to verify the details of the academic Programme in the College through the College website [www.alberts.edu.in](http://www.alberts.edu.in), in addition to the information given in the prospectus published by the College.

Before selecting a programme the applicant should make certain that he/she possesses the prescribed qualification/eligibility for applying for the programme.

Students seeking admission to St. Albert's College (Autonomous) should apply online through the **Albertian Online Admission Portal (AOAP) [www.alberts.edu.in](http://www.alberts.edu.in)**

Applicants can view/download a copy of the prospectus from the website. In all the subsequent enquires regarding admission, applicants are requested to mention the Albertian Online Admission Portal (AOAP) Number allotted to them at the time of online registration.

**Application Procedure****Application procedure consists of two parts:**

Part - 1 Registration of Candidate (Personal Details and payment of application fee)

Part - 2 Submission of Application (Entering Academic Details)

**Part -1 Registration of Candidate (Personal Details)**

1. Register online through **[www.alberts.edu.in](http://www.alberts.edu.in)** and fill in the applicant's personal details.
2. Make a note of the username (email) and password which will be generated on successful registration of the form. The password should NOT be revealed to others who may misuse it. St. Albert's College (Autonomous) will not be responsible for any such eventuality. The user name and password of the applicant will be send to their registered Email ID.
3. The application fee can be remitted in either of the four methods:

*The application fee is Rs. 200/-*

**3.1 Challan**

Generate a Challan print out (A4 - Landscape print). The Challan bears an 'Email' and an 'Application number'. The application number and the email will have to be remembered by the candidate for all future online and offline operations. Remit the required fee along with the challan printout at the nearest SIB (South India n Bank) branch. Collect the Challan copy bearing the seal from bank (Student copy and College copy). The confirmation of payment may take 2 working days.

### 3.2 Virtual Account Number

If payment has to be done through NEFT or at any other Bank take a printout of the virtual account number and remit the fee to the given Account Number. The confirmation of payment may take 2 working days.

### 3.3 Net Banking

If the applicant is an existing South Indian Bank (SIB) account holder, he/she can remit the fees through the net banking facility provided. The confirmation of payment is immediate and the rest of the application process can be continued.

### 3.4 Payment Gateway

For payment through credit/ debit / net-banking through any other bank, the payment gateway is used. The confirmation of payment is immediate and the rest of the application process can be continued.

### Part - 2 Submission of Application (Entering Academic Details)

Once the registration is complete, the candidate can login to complete the application procedure. All fields have to be filled to complete the application. The courses selected must be at par with the eligibility criteria. If a candidate has opted for a course for which he/she is not eligible, he/she will not be considered for admissions, even if his/her name is reflected in the provisional rank-list. After submitting the application, further modification of data is not possible. Hence, double check whether all entries are made correctly before pressing the final submission button.

The application submission will be successfully completed only when you get confirmation page from Albertian Online Admission Portal.

Click on the Profile link / Go to the login panel in Albertian Online Admission Portal and use the Email-Id as user-name and the password generated in order to refer to the details. In case the applicant forgets the password, an option for Lost Password is available just below the login panel. By logging-in, you can view your application in the 'profile page 1.

Applicants are requested to print the hall ticket for Entrance exam (for courses having entrance exam).

Hall Ticket and any ID card with photo is compulsory. The mode of Entrance exam, GD and Interview will be announced later in Website

An official invitation to join the Programme will be sent by email to those who are selected when the rank list is prepared.

**Please check your emails regularly.**

**Online registration fee once remitted will not be refunded under any circumstances.**

## Admission Procedure

All applicants who seek admission to the college should report for the admission procedure at the college on the given date and time as per the official invitation to join. Those who fail to do this will be treated as not interested and further claim for admission by these applicants will not be entertained. The candidate should be accompanied by his/ her parents (Father or Mother or Both) during the time of admission. Applicants are requested to remember the Albertian Online Admission Portal Number at the time of admission process. The candidates should produce the following documents in original before the Principal/Head of the college/institution at the time of admission.

**Admissions for Sports, Cultural and PD Quotas will start as per the stipulated date and time in the admission schedule. After 11.00am on that day the vacant seats in these quotas will be converted to General Quota.**

## Documents to be produced at the time of Interview

1. Mark-list (original) and two attested copies of S.S.L.C. & Plus two mark lists.
2. Transfer Certificate (TC) from the institution last attended (original).
3. Conduct Certificate from the Head of the institution last attended (original). The Conduct Certificate should not have been issued earlier than 6 months prior to the to the date of admission.
4. Certificates of extra-curricular activities (original) if any.
5. Income Certificate, if eligible for fee concession (original) The income certificate should not have been issued earlier than 12 months prior to the submission of application.
6. Community Certificate for eligible candidates (original) from village officer or Tahsildar.
7. One passport size student photo.
8. Attach necessary certificates, if applying under physically handicapped quota. Candidates migrating from outside Universities/ Boards, if selected, should produce the eligibility certificate from the Mahatma Gandhi University at the time of admission.

## The students who get admission in the college will be subjected to the following procedure

1. Attending the admission process on the stipulated date and time
2. Verification of the original documents
3. Claim for concession (if applicable)
4. Signing up of the declaration forms
5. Issuance of Admittance Card
6. Confirmation of Admission by the Principal
7. Remittance of Fee
8. Enrollment into the College Register
9. Issue of Fee Receipt
10. Reset Counter (if required to change from one course to another)
11. The applicants are permitted to change the course provided they are shortlisted for the same according to the criteria and need to request for a reset of admission in the reset counter.

## Admission Policies

As the provisional rank-list is based on the information furnished by the candidate online, the eligibility should be confirmed at the time of admission. The Admission Committee will verify the details furnished by comparing the same with the original documents produced by the candidate. Any discrepancy will result in the denial of admission.

## Seat Allotment Protocol

The Admission will be on a hierarchical basis. The hierarchy of order is as follows:

1. **General Merit (GM)**
2. **SC/ST Merit**
3. **Community Merit**
4. **Management Quota**

## Ragging - A crime

The Honorable Supreme Court of India has directed that if any incident of ragging comes to the notice of the authorities, the student concerned shall be given liberty to give his/ her explanation and if his / her explanation is not found satisfactory, he/ she would be expelled from the institution.

## Politics banned in St. Albert's College (Autonomous)

At the time of admission the applicant should give an undertaking that he/ she will not participate in any type of political activity in and around the College Campus. If any incident comes to the notice of the authorities, the student will be expelled from the institution after the disciplinary procedure. This is in reference with the Court Verdict Banning Political Activities in the College campuses Judgement No JWA-535/2003 dated 26-05-2003 by the Honorable High Court of Kerala.

## Hostel

The Hostel Facility is provided only for Postgraduate male students (as per availability) and Civil Service Grooming Programme (CSGP) students in Pious X PG Hostel situated in the College Campus.

## Full Scholarship for Children of COVID 19 Victims

St Albert's College offers a 100 % Tuition fee Scholarship for students whose parent (the sole breadwinner) passed away due to the COVID 19 pandemic. This is an effort to support the families of COVID 19 victims.

### Regulations

1. The Scholarship is strictly limited to students of self-financing Programmes whose parent (the sole breadwinner) passed away due to COVID 19 and whose death has been certified by the State Government as a COVID death.
2. The present, as well as the newly admitted students of the academic year 2023-24, can avail of this Scholarship
3. The application for the Scholarship should be substantiated with genuine documents within the stipulated time in the prescribed format.
4. Any request for relaxation of the eligibility criteria will not be entertained.
5. There will be a complete waiver of Tuition Fees. However, the student must pay all the other fees.
6. The student must pay the fee at the beginning of the semester, which the College will reimburse as a Scholarship in the same semester itself.
7. The student should procure his/her admission through the standard admission procedure.
8. The students who avail of the Scholarship should lead an exemplary academic life. The College can withdraw the scholarship if any disciplinary action is taken against the student.
9. The student may lose his/her Scholarship if
  - a. His/Her attendance falls below 75% of the total days in a particular semester
  - b. He/ She is absent for more than one exam in any semester without a valid reason. In case of a genuine reason, prior written permission should be taken from the Registrar. The request for approval should be processed via the proper channel (Tutor-HoD- Registrar). This approval does not entitle any other privileges other than privileges related to the Scholarship
  - c. He/She is involved in exam related malpractices
  - d. He/She is involved in ragging

- e. He/She involved in events related to substance abuse or alcoholism
- f. He/ She is involved in political activities either physically or through social media. Political activities by the students are entirely banned inside the College campus. The students are also strictly prohibited from using the College's name to further political activities, objectives or activism outside the College campus.
- g. He/She is involved in any activities either physically or through social media that will tarnish the name of the College
- h. Any disciplinary action is initiated against him/her

10. This Scholarship is not a right based Scholarship, and the College Management has the full authority to withdraw the Scholarship to any student/ group of students at any time. The College management will not be subject to any litigation relating to this Scholarship.

### Archbishop Attipetty Memorial Scholarship for Vocational Courses

St. Albert's College (Autonomous) has instituted Scholarships in memory of the Founder Patron, Servant of God, Archbishop Joseph Attipetty, for the students pursuing B. Voc. & M. Voc. Programmes at the College, from the academic year 2020-21, and who also fulfil the following conditions:

- Students scoring above 95% will get a scholarship of 50% of the fees paid
- Students scoring above 90% will get a scholarship of 40% of the fees paid
- Students scoring above 80% will get a scholarship of 30% of the fees paid
- Students scoring above 70% will get a scholarship of 20% of the fees paid

### Regulations

1. The Scholarship is strictly limited to students of B. Voc and M. Voc Programmes.
2. The present, as well as the newly admitted students of the academic year 2023-24, can avail of this Scholarship
3. The eligibility for the Scholarship is determined, and the amount fixed based on the marks attained by the student in the immediate previous semester.

| Semester   | Eligibility   |
|------------|---|
| Semester 1 | Marks of the previous Programme<br>( Undergraduate Degree marks for M. Voc programme) |
| Semester 2 | Semester 1 marks of the current M.Voc programme                                       |
| Semester 3 | Semester 2 marks of the current M.Voc programme                                       |
| Semester 4 | Semester 3 marks of the current M.Voc programme                                       |

4. Marks attained after the stipulated time for scholarship application (through improvement, retake) will not be considered for the Scholarship.
5. The application should be submitted at the College office within the stipulated time frame in the prescribed format.
6. The student should have passed all the courses of the previous semester in the immediate previous semester.
7. Absence in the previous semester exam is considered as having failed the exam.
8. Any relaxation for eligibility criteria will not be entertained.
9. The student must pay the full fee at the beginning of every semester. The Scholarship will be disbursed after the results of the previous semester are announced

10. The students who avail of the Scholarship should lead an exemplary academic life.
11. The student may lose their Scholarship if
  - a. He/She is involved in exam related malpractices
  - b. He/She is involved in ragging
  - c. He/She involved in events related to substance abuse or alcoholism
  - d. He/ She is involved in political activities either physically or through social media. Political activities by the students are entirely banned inside the College campus. The students are also strictly prohibited from using the College's name to further political activities, objectives or activism outside the College campus.
  - e. He/She is involved in any activities either physically or through social media that will tarnish the name of the College
  - f. Any disciplinary action is initiated against him/her
12. This Scholarship is not a right based Scholarship, and the College Management has the full authority to withdraw the Scholarship to any student/ group of students at any time. The College management will not be subject to any litigation relating to this Scholarship

NB: The Prospectus is subject to change as per the decisions of the Governing Body of St. Albert's College (Autonomous), MG University, Kottayam and Kerala State Higher Education Council

**ADMISSION HELPLINE: 8330887774 8330887775 8330887773 8330887772 9539660860**

**Please note: Contact helpline numbers for any clarifications regarding admissions.**

**Time: 8:00 am to 5:00 pm**