



St. Albert's College (Autonomous)

Postgraduate Admission **Prospectus 2022 - 23**

M.Sc. Space Science & Technology



St. Albert's College (Autonomous)



0091-484-2394225



<https://www.alberts.edu.in>



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Post Graduate Admission Prospectus 2022 - 23

M.Sc Space Science & Technology



Accredited by NAAC at 'A' Grade (2016)
ISO 9001:2015 Certified by TUV Rheinland
97th Rank in India by NIRF 2020



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)

Ernakulam, Kerala - 682018

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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, 15 Post Graduate Programmes, 1 Integrated Post Graduate Programme in Statistics and 11 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 through the process of self evaluation and continual renewal in all our endeavours, namely learning, teaching, research, consultancy and other related services.

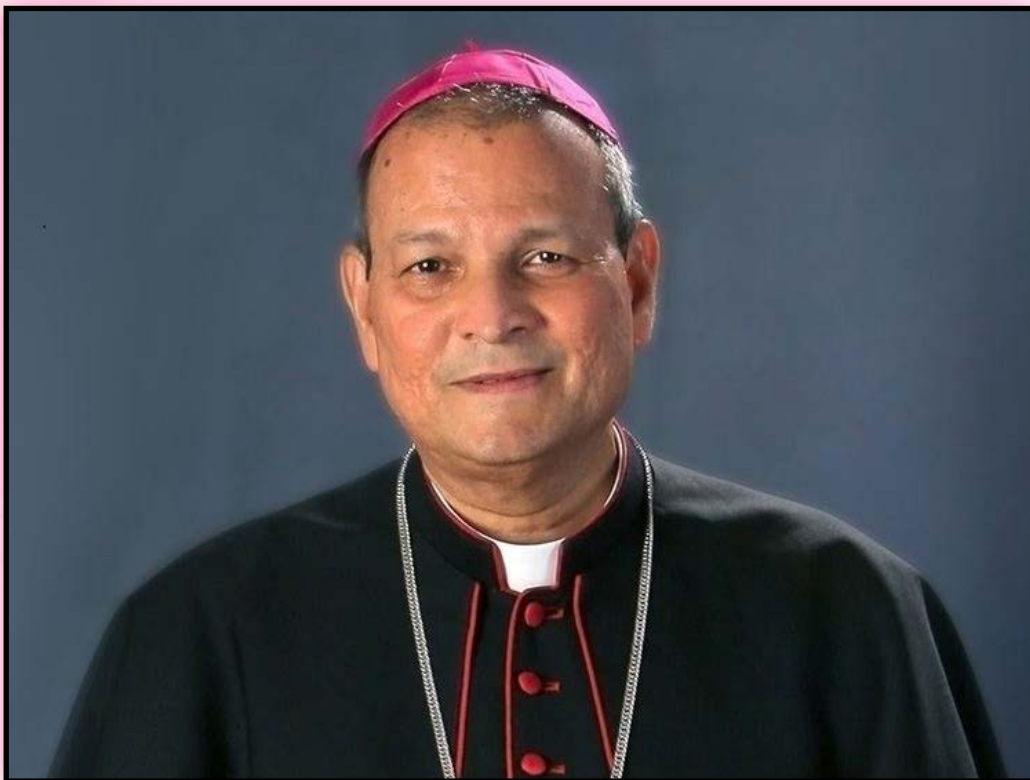
MISSION

“Taking inspiration from the Eternal Teacher, Jesus Christ, we strive towards equipping young people to meet the challenges of these modern times by providing an all-round formation. We are well aware that we exist for our students and do our very best to provide a most friendly and growth-oriented ambience for them. We do everything in our capacity to ensure excellent standards that would secure them leadership in tomorrow’s challenging world.”

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.

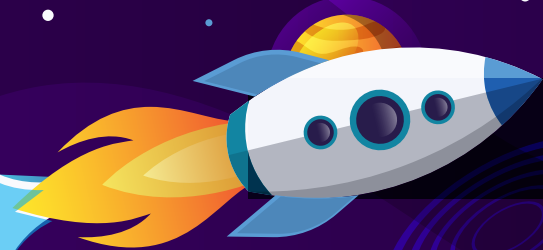
The mission was accomplished in 1946 when the University of Madras upgraded St. Albert's High School, Ernakulam to a second grade College. The College began to function on the 16 July 1946 in the old High School building with 150 students in the Intermediate Class. Degree courses were introduced in 1947. 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 his predecessor.

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, was achieved 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 31 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.



DEPARTMENT OF SPACE SCIENCE



Post Graduate Programme

M.Sc. Space Science and Technology

Contact

spacescience@alberts.edu.in

VISION:

- To groom students for India's Atmospheric Science Studies and Space Science Research

MISSION:

- To mould the students to work under interdisciplinary domains.
- To enable them to gain work experience from premier national research institutions.
- To help them develop theoretical knowledge in the field of atmospheric and astronomical disciplines.
- To enable them to use modern computational methods for scientific analysis along with handling elaborate experimental set up.

About the Department:

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 Masters Programme in Space Science and Technology at St. Albert's College (Autonomous) focuses on the underlying physics of phenomena beyond the earth, which will enable the next major strides in the field. This is an interdisciplinary Programme which gives emphasis to basic Physics courses as well as Astronomy, Meteorology and Atmospheric Science courses as part of the curriculum. The multidisciplinary emphasis of this Programme sets it apart from conventional graduate Programmes at traditional institutes. The Department of Space Science and Technology was established in the academic year 2011-12. The Programme was designed under the guidance of ISRO and approved by UGC as an Innovative Programme and is affiliated to Mahatma Gandhi University, Kottayam.

Facilities available

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.

(a) 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:

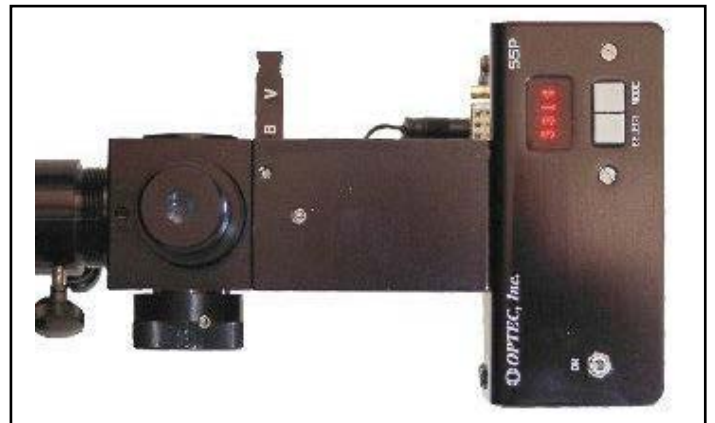
(i) Celestron CGE Pro Telescope with Observatory Dome:

An 11-inch Optical telescope with automatic tracking, along with the accessories and mechanically operated observatory dome.



(iii) CCD Cameras: There are two Charge Coupled Device Cameras which enables the students to capture high quality pictures of the celestial bodies and analyze the sky scientifically.

(iv) Photometer: An SSP 3 Digital B-V Photometer



(ii) Holmarc 4' Reflective Telescope (Manually operated)



(v) Radio Telescope : 1420 MHz Spectral/Continuum Radio Telescope.



Focus areas of Teaching

- Astronomy and Astrophysics
- Meteorology
- Atmospheric Sciences
- Remote Sensing
- Advanced Computer Programming



Student activities

Internships

The students are required to conduct their final semester project work in a National Research Institute of their choice. The students are relieved from the College for a period of three months to conduct their project. Students get to do their projects at reputed places like Indian Institute of Science, Indian Institute of Astrophysics, National Centre for Remote Sensing, National Atmospheric Research Laboratory, Indian Institute of Space Science and Technology etc. Through this, the students acquire first hand work experience from premier research institutions across the country where they familiarize themselves with the practices of scientific research. This also exposes the students to the realms of research outside the curriculum, encouraging them to pursue research after the completion of the course.

Academic Seminars/Lectures

The Department conducts various academic seminars and workshops at regular intervals to keep the students in touch with current advancements in the fields of their study.

Extension activities

The Department conducts extension activities for the students of the department as well as students from other Departments/Institutions. Space Week Activities, Sky watch programs etc. are conducted every year in the Department.

Hands on Experience

Beyond the curricular activities, the students get the opportunity to operate and collect data using equipment in the department such as the Telescope, Photometer etc.

Industrial/Institutional Visit

The Department conducts Industrial/Institutional visits for the students to expose them to the internal working of research institutions and to combine their theoretical knowledge with practical aspects.



Syllabus

M.Sc. Space Science and Technology

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



INTERNSHIP INSTITUTES

- Indian Institute of Astrophysics, Bengaluru
- Indian Institute of Science, Bengaluru
- Tata Institute of fundamental Research (TIFR), MUMBAI
- North Eastern Space Applications Centre, MEGHALAYA
- Physical Research Laboratory, Ahmedabad
- Space Applications Centre, Ahmedabad
- Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram
- National Atmospheric Research Laboratory (NARL), THIRUPATI
- National Centre for Radio Astronomy, Pune
- National Institute of Technology (NIT), Calicut
- Indian Institute of Space Science and Technology, Thiruvananthapuram
- Aryabhata Research Institute of Observational Sciences, Uttarakhand
- National Centre for Earth Science Studies, Thiruvananthapuram
- Indian Institute of Science Education and Research, Pune
- Cochin University of Science and Technology (CUSAT)



Eligibility for admission

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

1. No candidates shall be admitted to the PG Degree programme unless he/she possesses the 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 the 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 or candidates who have passed the Degree Examination in Vocational or Specialized Programmes are also eligible for admission. However, they have to submit a copy of the Equivalency/Eligibility Certificate from Mahatma Gandhi University, stating that their Qualifying Examination is recognized or 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 is the stipulated eligibility criteria for admission to M Sc. Space Science and Technology Programme. Candidates are asked to read the eligibility criteria carefully before completing the application form.

Any Physics graduate from Mahatma Gandhi University or any other Universities recognized by Mahatma Gandhi University or any graduate with Physics as one of their complementary subjects at the graduate level.

Entrance Exam 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 UnderGraduate level Physics and General Knowledge on Astronomy and Space Science. The Exam will be conducted at St. Albert's College(Autonomous) Campus. Hall tickets can be printed from your admission profile.

Interview

The candidates who clear the Entrance Examination will be called for 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 in the Entrance Examination and Personal interview. The final Rank list will be prepared on the basis of the above scores, which will be published on the college website.

Distribution of Marks

		M.Sc Space Science and Technology
1	Entrance Exam	70 %
2	Interview	30 %

Reservation of seats

Types of reservation:

St. Albert's College (Autonomous) provides reservation of seats for the following categories

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 will be 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).

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).

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 (I) of chapter vi, the rights of persons with disabilities act, 2016).

'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 categories 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 PD 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 Programmes in St. Albert's College(Autonomous) exclusively for admitting transgender students. (G.O (ms)no.153/2018 HEdn dated 03.07.2018).

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., and 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 and 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 sportsmen 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 first (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 a 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 undergraduate programme will be taken into consideration.

Addendum

1. Only the events, which are Intercollegiate Competitions in Mahatma Gandhi University alone, will be considered for Sports Quota admissions.
2. Approved World Competitions mean 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. National Championships mean 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 /events mean 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 into consideration.
6. For team events, Colleges should upload the events they wish to choose, at the beginning of each academic year.

Reservation of seats under cultural quota

1. One seat for every 20 seats for together 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

Distribution of Seats

Self-Financing Programmes

	Seat reservation	% of reservation
1.	General merit	50
2.	Management Quota	50

Distribution of 50% seats ear marked under merit category	% of reservation
OpenQuota	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

Documents as required.

The claims for mandatory reservation once made in the application form cannot be altered by the candidate under any circumstances.

Claims for mandatory reservations must be made by a candidate at the time of submission of application, with supporting documents.

Candidates belonging to Ezhava, Muslim, other backward Hindus, Latin Catholic other than Anglo Indians and other backward Christian communities, 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.

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.

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, 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

Applicants can view/download a copy of the prospectus from the website. In all the subsequent inquiries 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)

Register online through www.alberts.edu.in and fill in the applicant's personal details.

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 application fees for General Quota is Rs.100/-. It is subject to an increment of Rs.100/- for every other quota (except SC/ST) and is subject to a maximum of Rs.200/- with "The application fees is Rs. 200/-"

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 Indian Bank) branch. Collect the challan copy bearing the seal from the bank (Student copy and College copy). The confirmation of payment may take 2 working days.

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.

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.

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 in to complete the application. The Programmes 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 a 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.

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.

Fee Structure

Fee includes Tuition Fee, Special Fee to be remitted to the University/Government, Caution Deposit and other fees as per the Government/UGC/Mahatma Gandhi University guidelines. Fee concession will be available for eligible candidates (SC/ST/OEC/OBC(H)/OBC/GENERAL) as per the existing government norms on producing community/income certificates from competent authority such as Village Officer/Tahsildar.

Fee Structure

Course & Year	Semester	Tuition Fee	Special fee	University Fee	CD	College Fee	add on course fees	Total
M Sc Space Science & Technology (SF)	I	26250	1338	1315	1000	150	-	30053
	II	26250	1315	0	-	-	-	27565

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. Applicants are requested to remember the Albertian Online Admission Portal Number at the time of the admission process. The candidates should produce the following documents in original before the Principal/at the time of admission.

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).
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. (*Self-attested copy of the Online Mark list, in case the original mark list is not issued.)

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

Admission Policies

As the provisional rank-list is based on the information furnished by the candidate online, the eligibility criteria will 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 on the College campuses Judgment No JWA-535/2003 dated 26-05-2003 by the Honorable High Court of Kerala.

Hostel

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 on the College Campus.