



# W M O

## Arts and Science College, Muttill

Affiliated to Calicut University, Re-accredited with NAAC A Grade

**FOUR-YEAR**  
Undergraduate  
Programme (FYUGP)

**THREE YEAR**  
Degree Exit Option

## UG PROSPECTUS 2025-2026

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WMO Arts and Science College



Muttill, Wayanad

Kerala, India, 673122





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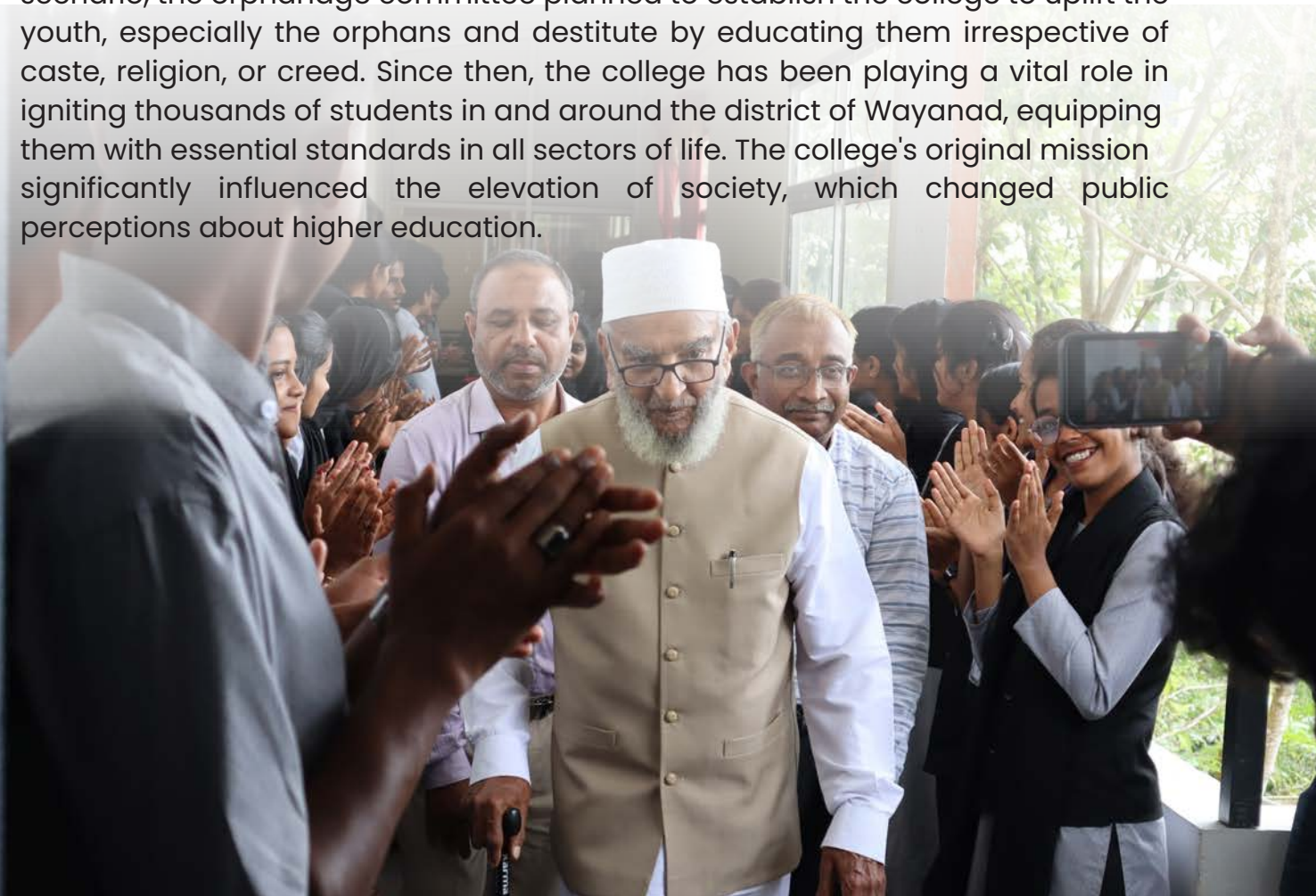
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## WMO Arts & Science College, Muttill

WMO Arts and Science College, affiliated to the University of Calicut, is bestowed with the beauty of nature due to its location in the vicinity of Western Ghats. The multi-disciplinary College offers Bachelor's and Master's programmes in humanities, social science, science and commerce. The College has been re-accredited by the NAAC with 'A' Grade in the third cycle. The institution's commitment in providing quality education for all has offered the opportunity to empower members of the underprivileged minority, orphans, and the destitute, while respecting moral and ethical principles. The College houses 13 departments with 11 Undergraduate and 8 Postgraduate programmes. The College now provides remote learning options in addition to the normal courses through the Learning Management System. The College has modern amenities and excellent infrastructure. The location of the College makes it convenient to access.

## History

WMO Arts and Science College, established in 1995 by Wayanad Muslim Orphanage, is an institute run by the Muslim minority community. Wayanad is one of the backward districts of India, with a significant shortage of facilities for acquiring higher education. As a result, the society, which consists mainly of Scheduled Caste, Scheduled Tribe and Other Backward Communities in the premise of the college, had a deprivation in obtaining higher education. In this scenario, the orphanage committee planned to establish the college to uplift the youth, especially the orphans and destitute by educating them irrespective of caste, religion, or creed. Since then, the college has been playing a vital role in igniting thousands of students in and around the district of Wayanad, equipping them with essential standards in all sectors of life. The college's original mission significantly influenced the elevation of society, which changed public perceptions about higher education.



## Our Vision

Establish academic and peaceful atmosphere conducive to intellectual inquiry and personality development with a holistic perspective

## Our Mission

Strive for academic excellence, creativity and social commitment to the citizens especially the backward minorities, orphans and destitute, upholding the ethical and moral values.

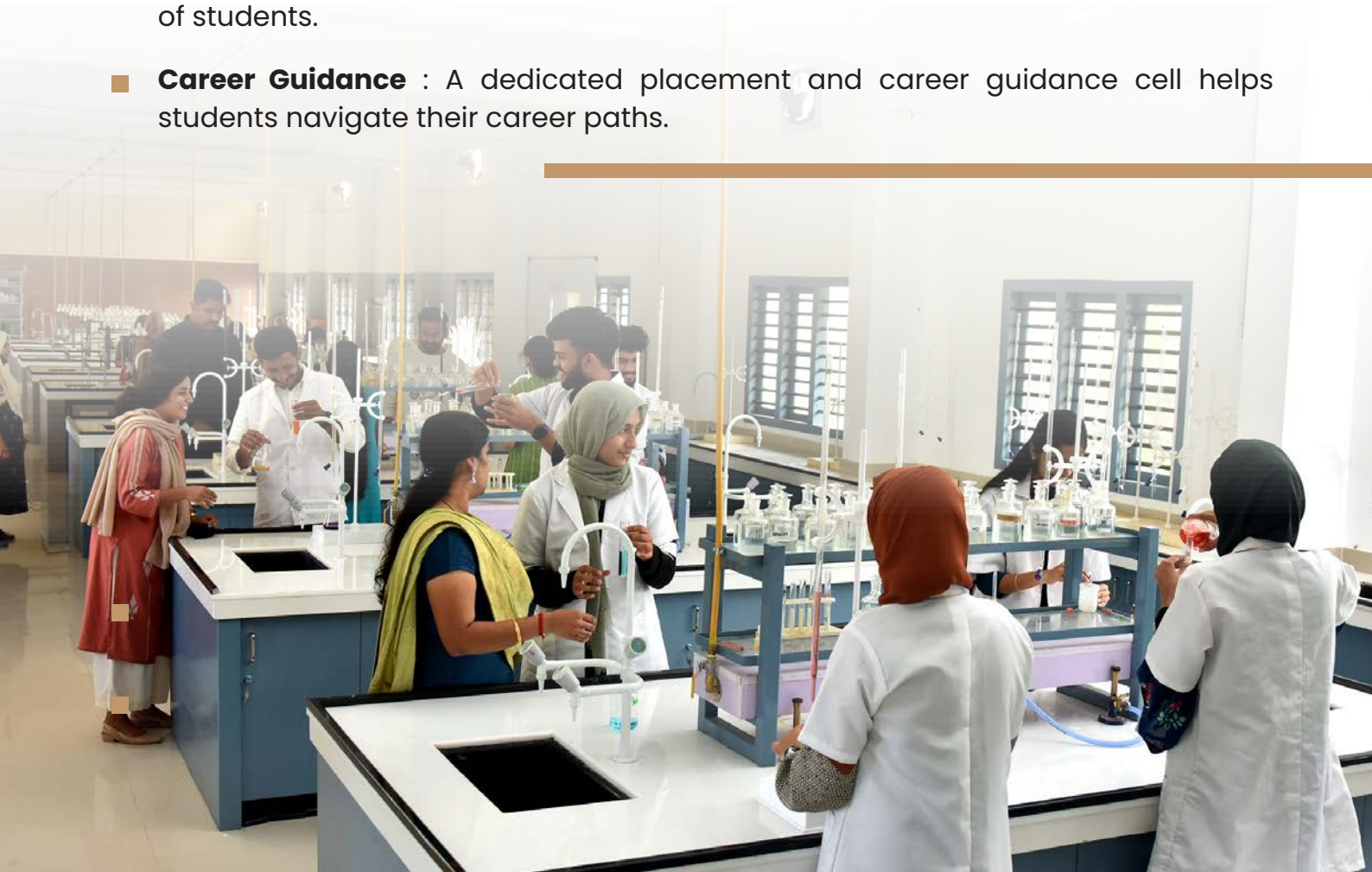
***'Education  
And Some More'***





## At WMO College

- **Highly Qualified Faculty** : Dedicated, expert educators.
- **Strong Academic Performance** : Students excel and gain admissions to top institutions.
- **Advanced Learning Environments** : Classrooms are ICT-enabled to enhance learning.
- **Specialized Learning Spaces** : Language labs, discussion rooms, and browsing areas are available.
- **Innovative Learning Management System** : The LMS, WMO ESpace, supports students' academic needs.
- **Online Learning Support** : Access to NPTEL and other online courses for continuous learning.
- **Competitive Exam Support** : Guidance for exams like JAM, CUET, NET/JRF, and more.
- **Extensive Computer and IT Access** : Well-equipped labs with up-to-date technology for student use.
- **Interdisciplinary Learning** : Certificate courses spanning multiple disciplines are offered.
- **Holistic Development Programs** : Focus is placed on the all-around development of students.
- **Career Guidance** : A dedicated placement and career guidance cell helps students navigate their career paths.





- **Supportive Counseling** : Counseling facilities are available to support student well-being.
- **Extensive Scholarship Programs** : Robust scholarship support, including PTA scholarships, ensures that over 80% of students receive at least one type of scholarship.
- **Edu Support** : College's own support system for eligible students.
- **Vibrant Student Life** : Over 20 clubs and forums encourage student involvement in various activities.
- **Open Stage** : An open stage for student performances and activities fosters creativity and engagement.
- **Responsive Feedback System** : An effective complaints and feedback system addresses student concerns.
- **National Recognition** : Recognition through the UGC STRIDE Project, being one of only 18 colleges nationwide.
- **Strategic Partnerships** : Numerous MoUs and collaborations enhance academic and industry connectivity.
- **Entrepreneurial Success** : The IEDC has fostered successful startups under the Kerala Startup Mission



- **Distinguished Alumni** : Our graduates hold prestigious positions globally, in both academic and non-academic realms
- **Community Engagement** : Active participation in the National Service Scheme (NSS) and National Cadet Corps (NCC).
- **Philanthropic Efforts** : Ruth Charity Wing is devoted to social service and advancing philanthropic causes.
- **Innovation Hub** : Robust support for innovation and entrepreneurship.
- **Cutting-Edge Labs** : Well-equipped computer and science labs.
- **Modern Seminar Halls** : Sophisticated spaces for seminars and conferences.
- **Spacious Auditorium** : A large auditorium for events and gatherings.
- **Extensive Library Resources** : A huge library with a vast collection of books, journals, and NLIST access to a large digital library.
- **Comfortable Accommodations** : Separate hostels for boys and girls.
- **Evolving Lab Facilities** : Continuously updated lab facilities for cutting-edge education.
- **Audio Visual Studio** : Facility with advanced equipment to produce high quality audio and video content



- **Campus-Wide WiFi** : A campus-wide WiFi system ensures connectivity for students and staff.
- **Comprehensive Sports Facilities** : For football, volleyball, cricket, badminton etc.
- **International Standard Cricket Pitch** : High-quality pitch for cricket enthusiasts.
- **Athletic Track** : A 400-meter track for running and athletic events.



- **Well-Equipped Gym** : A gymnasium equipped with the latest fitness equipment.
- **Healthcare Support** : A dedicated sick room for student health needs.
- **Clean Drinking Water** : Drinking water facilities with purifiers for safe hydration.
- **Strong Alumni Network** : An active alumni organization with members in prestigious positions globally.



## Four Year UG Programmes (FYUGP)

Four Year UG Programmes (FYUGP) will be implemented from **2024 ADMISSION ONWARDS.**

In FYUGP, a "degree Programme" will have different types of "Courses" such as Major courses and Minor courses (Formerly known as Subsidiary or Complementary courses). In addition to major and minor courses (which are collectively known as discipline specific pathway courses) there are general foundation courses. They are Ability Enhancement Courses (AEC), Multi- Disciplinary Courses (MDC), Skill Enhancement Courses (SEC) and Value added Courses (VAC). Four credits each for all the major and minor courses. Three credits each for all the general foundation courses.



### In FYUGP, Students have Three Options.

#### 1) Under Graduate Degree

Students who choose to exit after 3-years (six semesters) acquiring a minimum of 133 credits by successfully completing all the required minimum courses shall be awarded UG Degree. They can do two year PG programme.

#### 2) Under Graduate Degree Honours

Students who acquire 133 credits in three years can proceed to the 4th year for UG Degree (Honours). UG Degree (Honours) shall be awarded to students who complete the four year UG programmes with a specific number of courses of minimum 177 credits, including 8 credits from an optional project/dissertation. They can do one year PG programme.

#### 3) UG Degree (Honours with Research)

Students who secure 133 credits with 75% marks and above (CGPA 7.5 and above) cumulatively in the first six semesters are eligible to get selected to Honours with Research stream in the 4th year. UG Degree (Honours with Research) shall be awarded to students who complete the 4-year UG programme with a specific number of courses of minimum 177 credits, including 12 credits from a mandatory research project/dissertation in the 4th year. They can opt to do one year PG programme or can join directly for Ph.D. programme.

## In FYUGP There Are Five Academic Pathways.

### 1) Single Major Pathway

68 credits in 3-year and 100 credits in 4-year from the major discipline. Credits for minor from different disciplines. ie; no specific minor discipline.

### 2) Major with Multiple Discipline Pathway

68 credits in 3-year and 100 credits in 4-year from the major discipline. 12 credits each from two minor disciplines in 3 - year and an additional 12 credits from any discipline in the 4th year.

### 3) Major with Minor Pathway

In three years, 68 credits from the major discipline and 24 credits from a minor discipline. In four years, 100 credits from the major discipline and 32 credits from the minor discipline.

### 4) Major with Vocational Minor Pathway

In this pathway the minor courses are from a vocational discipline. Credit requirement for major and minor disciplines are the same as those for the major with minor pathway.

### 5) Double Major Pathway

This pathway is composed of two major disciplines A and B. In three years 50% credits (68 credits) from one major (A1 or B1) and 40% credits (53 credits) from the second Major (A2 or B2). There can be A1B2 or B1A2 combinations. In this pathway the general foundation courses, except AEC, will be distributed between the two major disciplines.

The double major pathway is not extended to the fourth year. In the fourth year, the student can continue to earn the required credits in either Major A or Major B to qualify for a UG degree (Honours) / UG Degree (Honours with Research) in A or B.

## Flexibility

Students will be admitted to a major discipline in a preferred (or default) pathway. After getting admission, students can change their minor(s) and academic pathway, provided seats are available in the minor discipline which a student wishes to study.

At the end of second semester, students are permitted to switch their major, minor and the academic pathway. Students can shift the major discipline to another discipline in which she/he has earned at least 4 credits as a minor discipline. There will be a selection procedure for this switching.



## UG Programmes in Major Disciplines

Following are the major disciplines in which UG programmes are available in the aided and self-financing stream of this college.

### FYUG Programmes in Major Disciplines (Aided)

Sl.No	Programme	Sanctioned Intake
1	BA Arabic Language and Literature Honours	36
2	Bachelor of Computer Application Honours	24
3	B.Sc Physics Honours	36
4	B.Sc Mathematics Honours	40
5	B.Sc Electronics Honours	36
6	B.Com Honours (Existing Specialisation Co-operation)	60

### FYUG Programmes in Major Disciplines (Self Financed)

Sl.No	Programme	Sanctioned Intake
1	BA English Language And Literature Honours	40
2	BA Economics Honours	40
3	BA Journalism And Mass Communication Honours	24
4	B.Sc Chemistry Honours	24
5	B.Com Honours (Existing Specialisation Computer Application)	40

**NB :** No. of seats may change based on orders issued by the Government/ University

**NB :** Other fees are applicable at the time of admissions such as (PTA, Union, Lab fee etc.)

Each programme will have 3-year Degree and 4-year Degree (Honours) with 4 different pathways

Honours with Research programme is available at WMO Arts and science college

UG Honours with Research will be offered in the Self-Financing stream subject to approval by the University.

## Minor Disciplines

Departments offer one, two or three sets of minor courses. Each set consists of three courses

### Departments Offering Minor Courses in Aided - Stream

SL No	Department
1	Arabic
2	Electronics
3	Mathematics
4	Commerce
5	Computer Science
6	Statistics



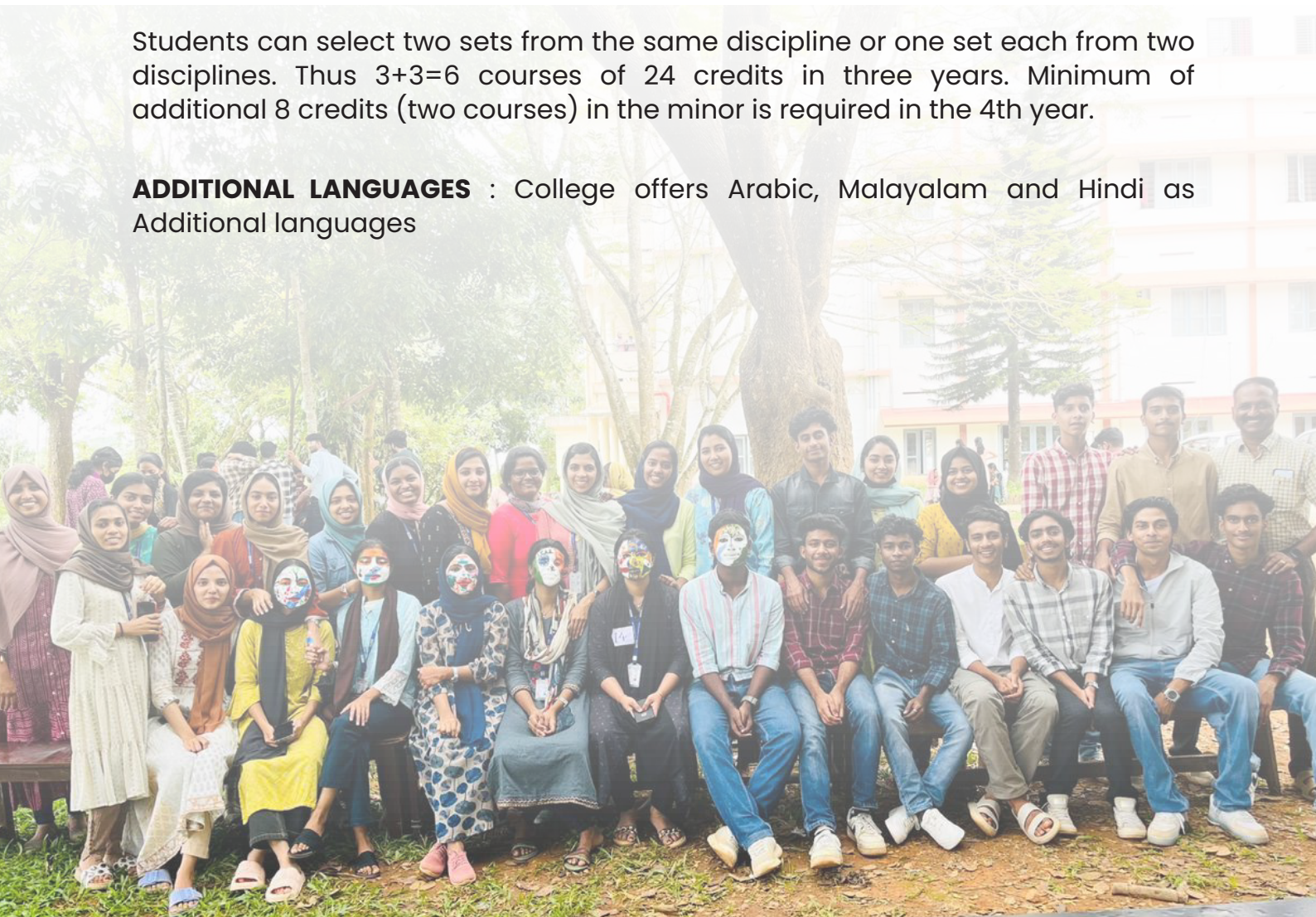
## Departments Offering Minor Courses in Self Fininacing Stream

SL No	Department
1	English
2	Physics
3	Mathematics
4	Economics
5	Mass Communication and Journalism
6	Political science
7	Commerce

\* Minor courses may be revised as per FYUGP norms

Students can select two sets from the same discipline or one set each from two disciplines. Thus  $3+3=6$  courses of 24 credits in three years. Minimum of additional 8 credits (two courses) in the minor is required in the 4th year.

**ADDITIONAL LANGUAGES** : College offers Arabic, Malayalam and Hindi as Additional languages







# DEPARTMENTS



## Department of Arabic

The Department of Arabic is the sole institution providing comprehensive studies in Arabic language and literature in Wayanad District. Established alongside our college in 1995, the department offers a Bachelor of Arts in Arabic (Honours) and a range of minor courses, ensuring an in-depth education in Arabic language and literature. In 2002, the department expanded to offer postgraduate education in the self-financing stream, providing advanced education in the field. Equipped with a modern language lab and a departmental library, the department facilitates a smooth learning process.

Notable for its consistent improvement in academic and non-academic performances, the department conducts seminars and workshops on various topics and introduces a wide range of innovative programs each academic year. It also publishes the peer-reviewed research journal "Raihan" with an ISSN. Our dedicated faculty, including two research supervisors registered at RUA College, Farook, serve as mentors to prepare students to meet modern challenges in the field.

Our graduates have been successfully placed in various reputed academic and non-academic institutions both in India and abroad, including colleges, schools, translation bureaus, and prestigious positions in the Middle East.

### OFFERED PROGRAMMES

UG	PG
BA Arabic Language And Literature Honours	MA Arabic



### **BA Arabic Language And Literature Honours**

Arabic language and literature are pivotal for global communication and cultural exchange. Proficiency in Arabic offers diverse opportunities across academia, translation, diplomacy, and cultural programs.

#### **Bachelor of Arts in Arabic (Honours) - 3-Year :**

This comprehensive program provides a strong foundation in Arabic language and literature. Covering grammar, literature, linguistics, and cultural studies, students gain proficiency in reading, writing, speaking, and understanding Arabic, preparing for careers in education, translation, journalism, and cultural exchange

#### **Bachelor of Arts in Arabic (Honours) - 4-Year :**

Designed for deeper understanding, this advanced program focuses on classical Arabic literature, modern Arabic poetry, and Arabic linguistics. Students develop advanced language skills and critical thinking, with opportunities for research, internships, and cultural immersion, preparing for leadership roles. Both programs nurture future leaders, equipping students to excel in a dynamic global society. Join us for academic excellence and professional success in Arabic language and culture.

#### **Eligibility Criteria :**

Candidates who have passed (Eligible for Higher Studies) the HSE of the Kerala State Board of Higher Secondary Examination or any other examination recognized as equivalent thereto are eligible for admission.

#### **Calculation of Index Mark :**

Total Marks + Twice the marks secured in Additional Languages /Second languages concerned.

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## Department of Electronics

The department of Electronics was established since the inception of the college in 1995. It was started as an undergraduate department with BSc Electronics programme and upgraded with new generation MSc Electronics in 2020. Both UG and PG programmes are aided by the Govt. of Kerala.

The department is rich in infrastructure like state of art laboratories, smart classrooms and department reference library. It conducts seminars, workshops and orientation programmes, to get exposed to the recent research and development (R&D) in the field of Electronics. ET&GC (Electronic Training and Guidance Centre) is functioning in the department to help students implement their innovative ideas by providing guidance and technical support.

Skill development Lab, Industrial Visit and Internship, help students acquire professional competencies as required by industries. A course project is compulsory for UG and PG students, during which they acquire industry oriented practical experience in subjects.

OFFERED PROGRAMMES	
UG	PG
BSc Electronics Honours	MSc Electronics

### Bachelor of Science in Electronics Honours

Electronics is at the heart of modern technology, driving innovations in communication, computing, and automation. With the rapid advancement of digital technologies, expertise in electronics opens doors to diverse careers in engineering, research, development, and technology management.

### Bachelor of Science in Electronics (3-Years) :

This comprehensive undergraduate program provides a strong foundation in electronic principles and applications. Covering circuit design, digital systems, microprocessors, and signal processing, students develop analytical, technical, and problem-solving skills. Graduates are prepared for careers in electronics engineering, telecommunications, hardware design, and embedded systems.



### **Bachelor of Science in Electronics Honours – (4-Years) :**

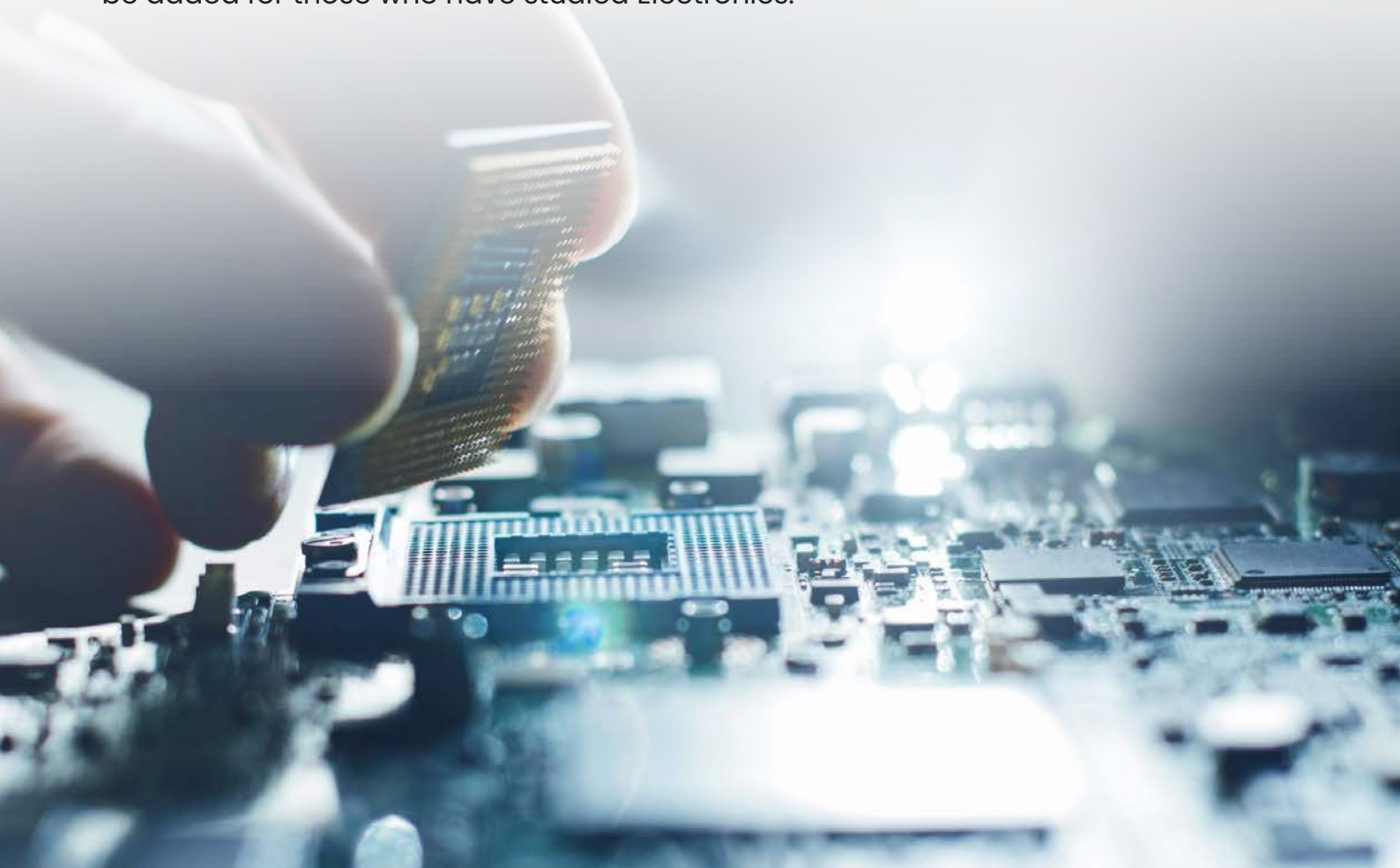
Designed for in-depth understanding, this advanced program focuses on specialized areas such as VLSI design, robotics, advanced communication systems, and nanotechnology. Students engage in research projects, internships, and practical applications, preparing for leadership roles in research and development, technology innovation, and industrial automation.

#### **Eligibility Criteria:**

Candidates who have passed (Eligible for Higher Studies) the HSE of the Kerala State Board of Higher Secondary Examination or any other examination recognized as equivalent thereto in the Science stream with Mathematics as a compulsory subject and Physics/ Electronics as one of the optional subjects are eligible for admission to B.Sc Electronics Programme of University of Calicut. (U.O.No.15520/2019/Admn Dated, 02.11.2019)

#### **Calculation of Index Mark :**

Total marks obtained for Part III + marks of Electronics/Physics/ Mathematics as the case may be. If more than one of the subjects had been offered at the +2 level, the subject with the highest marks will be added. An additional weightage of 25marks will be added for those who have studied Electronics.





## Department of Physics

Established in 1995, the Department of Physics has been a cornerstone of the college, dedicated to excellence in education and student development. The department offers a BSc Physics Honours program and a set of minor courses, ensuring a comprehensive education. In 2002, the MSc Physics program was introduced in a self-financing stream. The department features well-equipped laboratories and a computer lab for hands-on learning and exploration of AI and Machine Learning.

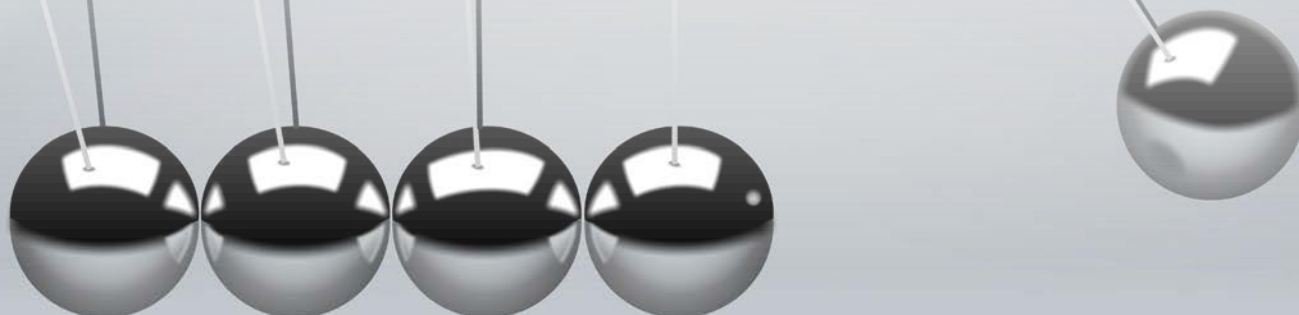
Our faculty guide students through areas like Astronomy and Astrophysics, Material Science, Nuclear and Particle Physics, and Machine Learning in physics. Students from other institutions and WMO College join research projects, fostering a collaborative environment.



To enhance the educational experience, the department hosts seminars and invited lectures on emerging topics. Scientific awareness programs, such as star-watching events and science exhibitions, are organized for both students and the public. Internship opportunities at various institutes further enrich student experience. Discover the fascinating world of physics and join a community dedicated to learning and exploration.

### OFFERED PROGRAMMES

UG	PG
BSc Physics Honours	MSc Physics



## BSc Physics Honours

Physics covers everything from subatomic particles to galaxy dynamics. Our undergraduate programs cultivate curiosity, critical thinking, and a deep understanding of the universe's principles, preparing students for opportunities in academia, research institutions, government agencies, and the private sector.

### Bachelor of Science in Physics (BSc - three years):

Build a strong foundation in physics. Explore mechanics, electromagnetism, quantum mechanics, nuclear physics, astronomy, mathematical physics, electronics, thermodynamics, optics, spectroscopy, and computational physics. Hands-on labs and experiments enhance understanding and analytical skills.

### Bachelor of Science Honours – (four years) in Physics:

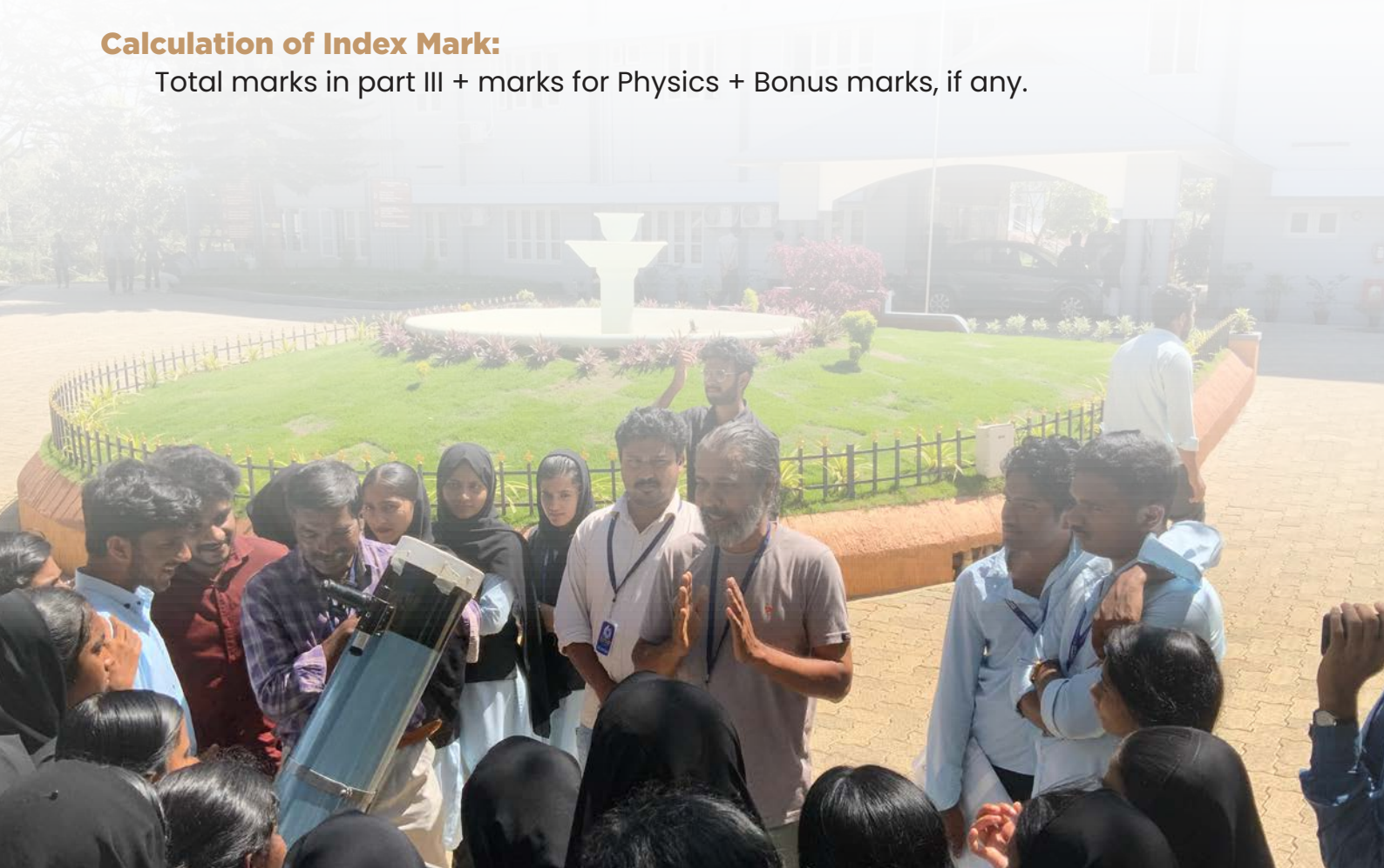
For those passionate about physics and eager to delve into specialized areas. Engage in advanced coursework, independent research projects, and collaborate with esteemed faculty members for a deeper, enriched academic experience.

### Eligibility Criteria:

Candidates who have passed (eligible for Higher Studies) the HSE of the Kerala State Board of Higher Secondary Examination or any other examination recognized as equivalent thereto science subjects, are eligible for admission.

### Calculation of Index Mark:

Total marks in part III + marks for Physics + Bonus marks, if any.





## Department of Mathematics

Established in 1995 alongside WMO College's inception, the Department of Mathematics excels in mathematical education and research. Our journey began with undergraduate courses, expanding in 1999 with the BSc Mathematics Programme and in 2005 with the MSc Mathematics Programme, offering advanced studies and research opportunities.

Our department hosts diverse academic and co-curricular activities, including Mathematical Circle programs, contests, seminars, workshops, and expert lectures. We celebrate special scientific days, fostering a deep appreciation for mathematics and its applications. Certificate courses on Recreational Mathematics and Technical Writing with LaTeX are also offered. Our programs emphasize theoretical knowledge, practical skills, and analytical thinking, preparing students for successful careers.

Students engage in systematic study practices, cultivating discipline and rigour. They excel in intercollegiate competitions, securing prizes at national and university levels, with many gaining admission to prestigious institutions like IIT, IISER, NITs, IIIT, CUSAT, showcasing their exceptional capabilities and inspiring a lifelong love for learning.

### OFFERED PROGRAMMES

UG	PG
BSc Mathematics Honours	MSc Mathematics

### BSc Mathematics Honours

The Programme is designed to provide students with a solid foundation in various branches of Mathematics, including calculus, algebra, geometry, statistics, and more advanced topics such as differential equations, linear algebra, and mathematical analysis. It offers in-depth knowledge, focuses on the theoretical understanding of Mathematics and makes the student an expert in basic mathematical areas.

**Bachelor of Science in Mathematics (BSc - three years) :**

On successful completion of three years, securing 133 credits, students have the exit option and will be awarded a BSc Mathematics Degree. Graduates can pursue careers in education, data analysis, finance, and various industries that require quantitative skills. They can do a two-year PG Programme to obtain Master's in Mathematics.

**Bachelor of Science (Honours - four years) in Mathematics :**

The Bachelor of Science (Honours) in Mathematics is an undergraduate programme designed to provide an in-depth and comprehensive education in mathematics over four years. This programme is aimed at students who have a strong interest in mathematics and aspire to delve deeper into both theoretical and applied aspects of the subject. They can do a one-year PG Programme to obtain Master's in Mathematics.

**Eligibility Criteria :**

Candidates who have passed the Higher Secondary Examination (HSE) of the Kerala State Board of Higher Secondary Examination, or any other examination recognized as equivalent thereto with science subjects, are eligible for admission.

**Calculation of Index Mark :**

Total marks in part III + marks for Mathematics + Bonus marks, if any.





## PG Department of Commerce

The Department of Commerce, established in 2001 with a UG program, was upgraded to PG in 2013, scaling heights ever since. Offering a Bachelor of Commerce degree with Co-operation as an optional course, it meets the demands of the contemporary academic world. Highly professional, the course provides a foundation for students planning careers in business and commerce accounting. Students undergo internship programs after their fourth semester, enhancing their adaptability to the industrial world. The department organizes industrial visits for all classes and encourages students to initiate events like National Seminars, inter-collegiate meets, and inter-departmental events. It also facilitates participation in events organized by other colleges and activities of social relevance, fostering creativity and the right mindset to tackle challenges in globalized business environments through value-based education and social outreach programs.

With these inputs, students emerge as hardworking, practically-oriented, and effective in any work environment. The curriculum, delivered by distinguished faculties, combines academic excellence and real-world experiences with dedication and commitment.

OFFERED PROGRAMMES	
UG	PG
B.Com Honours (Co-Operation)	M.Com - Finance



### **B.Com Cooperation Honours**

Commerce is the backbone of any economy, facilitating trade and fostering economic growth. With the rise of globalization and digital technologies, commerce has evolved beyond traditional markets, thriving in online platforms and international trade. A career in commerce opens doors to diverse fields such as finance, marketing, accounting, and entrepreneurship, offering dynamic opportunities in both the private and public sectors.

### **Bachelor of Commerce (B.Com) - 3-Year :**

A comprehensive 3-year undergraduate course equipping students with foundational knowledge in commerce and business. The balanced curriculum covers essential subjects such as accounting, banking, marketing, and economics.

### **Bachelor of Commerce Honours - 4-Year :**

An advanced 4-year undergraduate program designed for students seeking a deeper and more specialized understanding of commerce and business practices. This program delves into core and elective subjects with greater intensity and offers opportunities for research and internships. Join us to embark on a journey of academic excellence and professional success, as our B.Com and B.Com Hons programs nurture future leaders in commerce for a dynamic global economy

### **Eligibility Criteria :**

Candidates who have passed (Eligible for Higher Studies) the HSE of the Kerala State Board of Higher Secondary Examination or any other examination recognized as equivalent thereto with at least one commerce subject are eligible for admissions to the B.Com degree course. Candidates who have not studied commerce subject for Higher Secondary or an equivalent examination with not less than 45% marks are also eligible. A concession of 5% will be given to OBC/OEC candidates. The SC/ST candidates need get only a pass (U.O.No,GAI/A2/1658/2007 dated 28.02.2008)

### **Calculation of Index Mark :**

Total marks+25 marks for each commerce papers subject to maximum 50 marks

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## Department of English

Established in 2005, The department of English has been a keystone of the college, dedicated to fostering a rich engaging environment for students who are passionate about Literature and English language, In 2015 MA program was introduced by aiming advanced education in self - financing stream with a well-equipped language lab.

Our diverse curriculum and dynamic faculties aim to develop critical thinking, creativity and effective communication and holistic development of the students. To enrich the academic experience the department frequently hosts seminars, invited talks, programs like read to redeem, Rollenbild, Petrichore literary fest, guidance for competitive exams etc.

OFFERED PROGRAMMES	
UG	PG
BA English Language And Literature Honours	MA English

### BA English Language and Literature Honours

English language and literature are fundamental to global communication, cultural exchange, and critical analysis. In an increasingly interconnected world with advancing digital technologies, proficiency in English offers diverse opportunities in education, publishing, media, and communication.



**Bachelor of Arts in English Language and Literature - 3-Year :**

This comprehensive undergraduate program provides a solid foundation in English language and literary studies. Covering grammar, composition, literary analysis, and cultural studies, students develop strong communication, critical thinking, and analytical skills. Graduates are prepared for careers in teaching, writing, editing, journalism, and content creation.

**Bachelor of Arts in English Language and Literature (Honours) - 4-Year :**

Designed for deeper exploration, this advanced program delves into specialized areas such as literary theory, British and world literature, and creative writing. Students engage in research, creative projects, and internships, preparing for leadership roles in academia, publishing, media, and cultural institutions.

**Eligibility Criteria :**

Candidates who have passed (Eligible for Higher Studies) the HSE of the Kerala State Board of Higher Secondary Examination or any other examination recognized as equivalent there to are eligible for admission.

**Calculation of Index Mark:**

Total Marks + Twice the marks secured in English. A weightage of 20 marks will be given to those who have studied English, Functional English or Communicative English as optional subject for HSE or an equivalent examination.





## Department of Computer Science

The department, established in 2013, excels in academics and co-curricular activities. Key features include well-equipped labs, industry interactions, technical fests, expert talks, and sessions on artificial intelligence and machine learning.



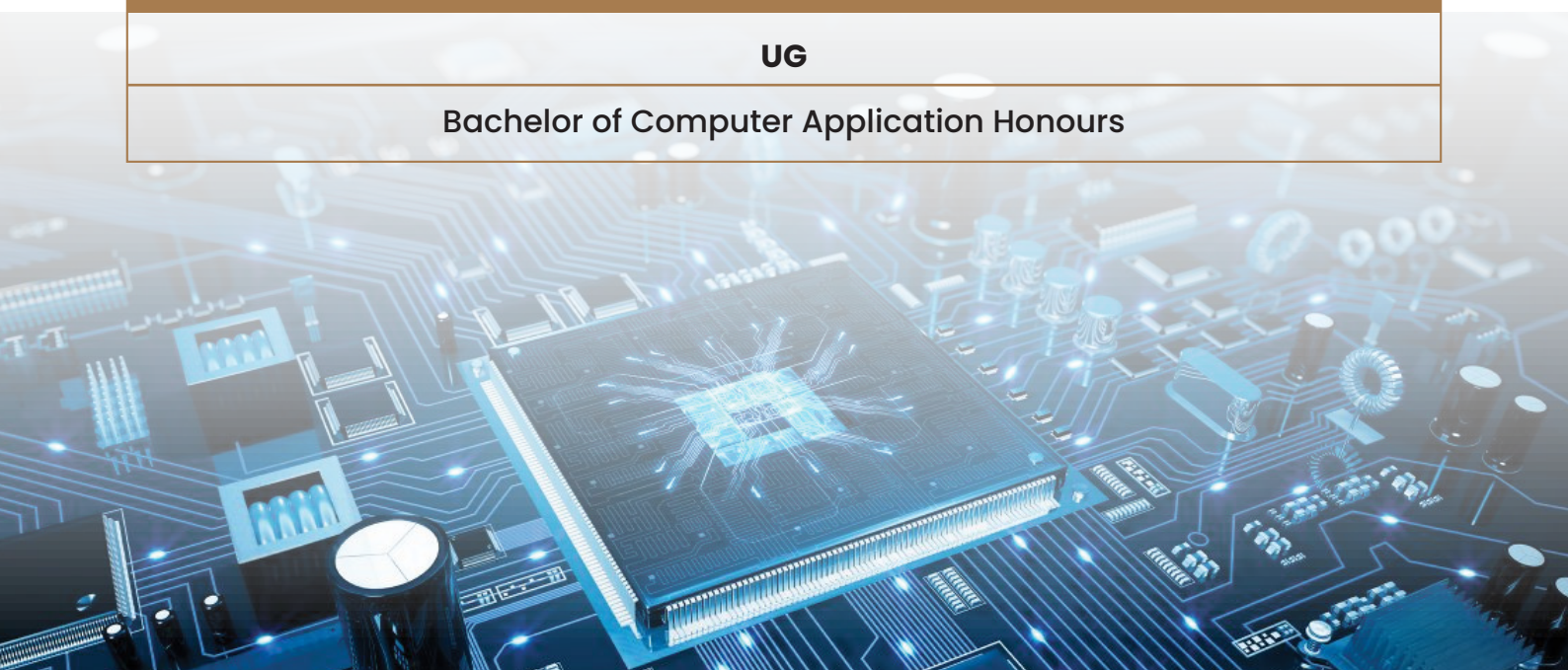
The department provides ICT-enabled classrooms, a departmental library, and memberships in professional organizations like IETE and IEDC. Hands-on learning is integral, with lab sessions, projects, and internships enhancing technical and analytical skills grounded in theoretical concepts. Experienced faculty with an adaptive mindset foster student learning and soft skill development, maintaining a healthy student-mentor relationship.

The BCA course offers a gateway to computer science and information technology, providing both theoretical knowledge and practical skills, leading to numerous career opportunities and a solid foundation for further studies.

### OFFERED PROGRAMME

**UG**

**Bachelor of Computer Application Honours**



## Bachelor of Computer Application

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The programme is designed as per the AICTE curriculum framework which meets the technological and industrial excellence.

### **Bachelor of Computer Application BCA- (Three Years) :**

The programme enhances the knowledge in operating system, Computer networking, data structures and data base development, programming language.

The project work incorporates the knowledge on real time practical solutions.

### **Bachelor of Computer Application Honours – (Four years ) :**

The programme focuses on skill enhancements and equips the students to the current industrial trends of Artificial Intelligence, generative AI and Machine learning. The mandatory internships and project frame the students to meet with industrial par of excellence.

### **Eligibility Criteria :**

Candidates who have passed (Eligible for Higher Studies)the HSE of the Kerala State Board of Higher Secondary Examination or any other examination recognized as equivalent thereto with Mathematics/Computer Science/Computer Application/ Information Technology/Informatics Practice /Informatics/ Additional Mathematics as one of the subjects are eligible for admissions (U.O.No.GAI/J1/2453/1997 dated 06.10.2000 and GA I/J1/1597/2005 dated 11.07.2005)

### **Calculation of Index Mark:**

Total Part III + marks secured for Mathematics in the case of Science group with Mathematics as one of the subject AND Total Part III + marks secured for Computer Science/Computer Application/ Information Technology/Informatics Practice/Informatics in the case of other combinations without Mathematics as one of the subject. If the Candidates has studied both Mathematics and any one of the following subjects Computer Science/Computer Application/ Information Technology/Informatics Practice/Informatics then the marks secured for Mathematics or Computer Science/Computer Application/ Information Technology which ever is higher will be added

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## Department of Commerce (Computer Application)

The Department of Commerce (Computer Application) was inaugurated in 2015 under the self-financing stream. It is a leading department known for its dynamic approach to education, with a significant number of students reflecting its popularity and the trust of the student community.

The department features experienced and competent faculty dedicated to providing high-quality education and mentorship. The department focuses on the overall development of its students through various activities. These include national-level seminars that provide insights into the latest trends in commerce and computer applications, workshops that offer practical experience and enhance technical skills, and inter-departmental competitions that encourage healthy competition and camaraderie among students.

The Entrepreneurial Development Club, operating under the department, nurtures entrepreneurial skills. It organizes events and activities that inspire students to develop business ideas and prepare for successful ventures.

OFFERED PROGRAMME
<b>UG</b>
<b>Bachelor of Commerce in Computer Application Honours</b>

### Bachelor of Commerce in Computer Application - B. Com - (Three Years)

The B. Com degree is a practical and versatile course that prepares students for various career paths. Its comprehensive curriculum, combined with practical experiences and industry exposure, ensures that graduates are equipped to meet modern business demands. Whether pursuing advanced studies, professional certifications, or entrepreneurial ventures, B. Com graduates have the necessary tools and knowledge to succeed.

### **Bachelor of Commerce in Computer Application Honours – (Four Years):**

The B. Com (Honours) is a four-year course offering an in-depth education in commerce. Its comprehensive curriculum, along with practical experiences and specialization opportunities, prepares graduates to excel in their careers and further studies. This program not only equips students for immediate employment but also lays a strong foundation for lifelong learning and professional growth.

### **Eligibility Criteria :**

Candidates who have passed (eligible for Higher Studies) the HSE of the Kerala State Board of Higher Secondary Examination or any other examination recognized as equivalent thereto science subjects are eligible for admission.

### **Calculation of Index Mark:**

Total marks + 25 marks for each commerce papers subject to maximum of 50 marks.





## Department of Economics

Established in 2015, B.A Economics programme has been designed to equip students with a comprehensive understanding of economic principles, theories, and their real-world applications. With an annual intake of 70 passionate learners, our program fosters a dynamic learning environment where students engage in critical analysis, quantitative reasoning, and problem-solving skills essential for success in today's global economy.

Guided by a distinguished faculty comprising seasoned economists and industry experts, students can explore a diverse range of subjects, including Microeconomics, Macroeconomics, Mathematical economics, and financial economics. Beyond the classroom, students have access to enriching opportunities for Employability programmes, workshops, research projects, and extracurricular activities that complement their academic pursuits and nurture holistic development.

### OFFERED PROGRAMME

**UG**

**BA Economics Honours**

### BA Economics Honours

Economics, a cornerstone of global understanding and decision-making, shapes policies, markets, and societies. With the world's increasing complexity and digital advancements, proficiency in economics offers diverse career paths in finance, policymaking, research, and international development.

### Bachelor of Arts in Economics – (3-Year) :

This comprehensive undergraduate program provides a robust foundation in economic theory and analysis. Covering microeconomics, macroeconomics, econometrics, and applied economics, students develop analytical, quantitative, and critical-thinking skills. Graduates are prepared for careers in finance, banking, consulting, government, and international organizations.



**Bachelor of Arts in Economics Honours – (4-Year) :**

Designed for a deeper understanding, this advanced program delves into specialized areas such as economic history, development economics, and behavioral economics. Students engage in research, internships, and practical projects, preparing for leadership roles in academia, research, policy analysis, and global economic institutions.

**Eligibility Criteria :**

Candidates who have passed (Eligible for Higher Studies) the HSE of the Kerala State Board of Higher Secondary Examination or any other examination recognized as equivalent thereto are eligible for admission.

**Calculation of Index Mark :**

Total Plus Two marks + a weightage of 50 marks for those who have studied Economics as optional subjects in HSE or equivalent.





## Department of Chemistry

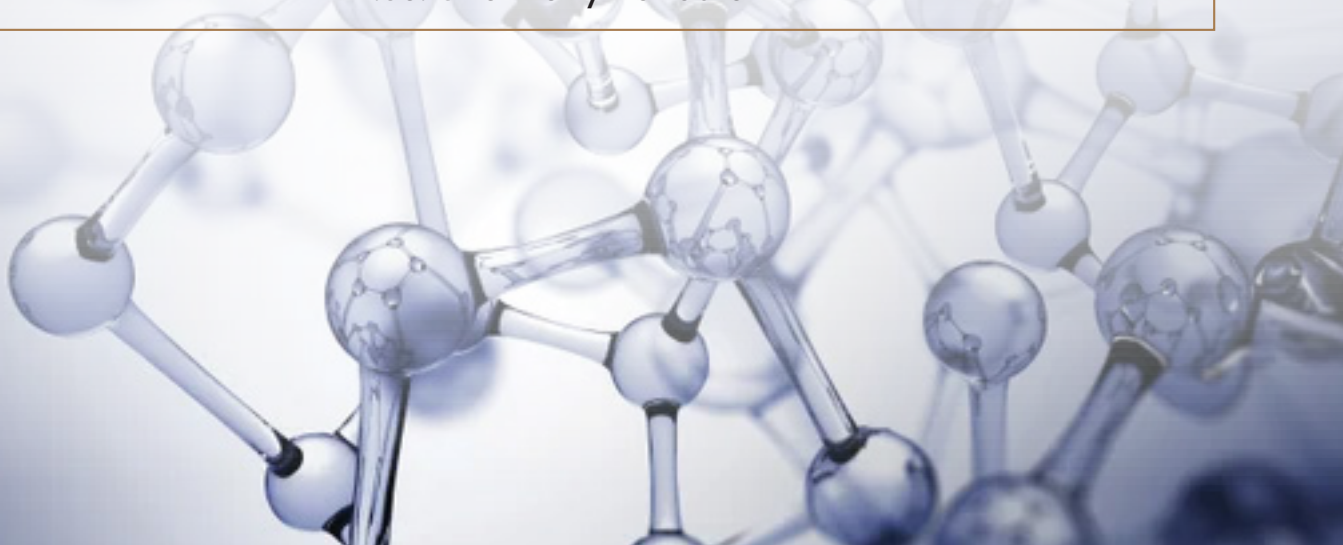
Established in 2015, the Department of Chemistry is a vital part of the college, dedicated to outstanding education and student growth. The department offers a B.Sc. Chemistry Honours program and minor courses in the self financing stream, ensuring comprehensive chemical science education. Our well-equipped laboratories provide hands-on experience in chemical processes.



We organize seminars and workshops with academic and industry experts to enhance student knowledge. Committed to sustainability, we conduct green chemistry initiatives and promote environmental care. Strong partnerships with academic institutions and industries facilitate collaborative research. Our department offers internships, placement assistance, and professional development programs, including skills training in manufacturing soaps, detergents, and hand sanitizers.

We provide certificate courses in specialized chemistry areas and training for competitive exams such as JAM, GATE, and CUET, helping students pursue higher education. Exhibitions and research programs encourage innovation and scientific exploration.

OFFERED PROGRAMME
UG
B.Sc. Chemistry Honours



## B.Sc. Chemistry Honours

Chemistry is a fascinating field, from molecular interactions to complex reactions. Our comprehensive undergraduate program develops critical thinking, problem-solving, research aptitude, and laboratory skills, preparing students for opportunities in academia, research, government, and the private sector.

### **Bachelor of Science in Chemistry (B.Sc - Three Years) :**

Explore chemistry's broad spectrum, including organic, inorganic, physical, analytical, polymer, advanced, and applied chemistry. Engage in hands-on labs and experiments to enhance understanding and analytical skills, preparing for research, industry, and academia.

### **Bachelor of Science (Honours - Four Years) in Chemistry :**

This program is tailored for chemistry enthusiasts, featuring advanced coursework, independent research projects, and collaboration with experienced faculty for a richer academic journey.

### **Eligibility Criteria :**

Candidates who have passed (eligible for Higher Studies) the HSE of the Kerala State Board of Higher Secondary Examination or any other examination recognized as equivalent there to science subjects are eligible for admission.

### **Calculation of Index Mark :**

Total marks in part III + Marks for Chemistry + Bonus marks, if any.





## Department of Mass Communication and Journalism

Established in 2016, the Department offers B.A Journalism and Mass Communication Honours. The major objective of the Department is to train students in the spheres of journalism, television production, radio production, advertising, public relations, film studies and digital media and photography. The department aims to nurture cutting-edge media professionals with effective communication and critical thinking skills. It works towards preparing young minds with a strong foundation in values and principles, who proactively intervene in developing a just and humane society. Making students adaptable to the changes in the profession, responding to the new developments in the way news is delivered and preparing students to work in different environments are the major concerns of the department

### OFFERED PROGRAMME

**UG**

**BA Journalism and Mass Communication Honours**

## BA Journalism and Mass Communication Honours

This field of study focuses on the processes, technologies, and effects of mass media, including journalism, broadcasting, advertising, public relations, and digital media. It involves understanding how information is disseminated to large audiences through various media platforms.



### **BA Journalism and Mass Communication :**

A four-year degree in BA Mass Communication and Journalism provides an extensive and in-depth education in the fields of media, communication, and journalism. Students can choose to exit with a degree after 3 years. This program is designed to equip students with theoretical knowledge, practical skills, and a comprehensive understanding of the media industry.

### **Eligibility criteria**

Candidates who have passed (eligible for higher studies) the HSE of the Kerala State Board of Higher Secondary Examination or any other examination recognized as equivalent to any subjects are eligible for admission.

### **Index Mark**

Total plus two Marks +50 marks for students who studied mass communication or mass communication with web technology or journalism as optional subjects in HSE or equivalent.





## Reservation in Aided Programmes

The seats for each programme in the aided stream will be distributed as per the existing pattern given below.

Sl.No.	Category	Reservation percentage
I	Open merit Quota	40 %
II	Scheduled Caste	15 %
III	Scheduled Tribe	5 %
IV	Community Quota	20 %
V	Management Quota	20 %

## Reservation in Self Financing Programmes

50% of the total seats shall be filled by the management from among the candidates of their choice provided they satisfy the eligibility conditions and merit. The remaining seats (50%) shall be distributed and filled as follows:

Distribution of 50% Seats earmarked under merit	% of Reservation
Open merit Quota	65
Scheduled Caste	8
Scheduled Tribe	2
Ezhava/ Thiyya /Billava	9
Muslim	8
Latin Catholics other than Anglo Indians	2
Other Backward Christians	1
Other Backward Hindus	5
Economically Weaker Sections (EWS)	10

## Calicut University Centralized Admission Process (CAP ) for Admissions to the Four Year Under Graduate Programmes 2024-25.

Admissions to all FYUGP programs at WMO Arts and Science, Muttill, are through the Calicut University Centralized Admission Process (CAP) for the Four Year Under Graduate Programmes 2024-25. Candidates should follow the online registration and admission procedure described at Calicut University Admissions and refer to the Calicut university admission prospectus for more information.



### Management Quota Admission

Candidates seeking admission through the management quota must complete the CAP registration via the Calicut University Centralized Admission Process and apply separately for management admission at the website.



### General Instructions for Management Quota Applications

The college invites applications for UG/PG (except MSW) admission under the management quota through the college website. Candidates must fill and submit the online application form.

### Eligibility Criteria :

- **Aided Courses (UG)** : Minimum 70% marks in the qualifying examination.
- **Self-Financing Courses (UG)** : Minimum 65% marks in the qualifying examination.

Candidates can choose up to three courses (aided, self-financing, or both) based on their eligibility. Only completed applications with a Rs. 50 payments will be processed. Incomplete or incorrect applications will be rejected without notice.

Students must submit a hard copy of the application to the college or the management office. The management reserves the right to reject any application without notice.

***Selected students will be informed directly by the office.***

### Admission Help Desk

+91 9497214344 | +91 9633424143 | +91 9895642313





# ‘Education and some more’

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## WMO Arts and Science College

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