



MARKAZ ARTS AND SCIENCE COLLEGE

(Affiliated to the University of Calicut, Approved by
AICTE and Accredited with NAAC Grade 'A')

Markazu Tharbiyyathil Islamiyyah, Athavanad, Near Valanchery

P.O. KARTHALA, ATHAVANAD, PIN:679571, MALAPPURAM DT., KERALA

Ph: 9633 310 635, 8590 658 550 | markazcollege@gmail.com | www.markazcollege.ac.in

DEPARTMENT OF CHEMISTRY

ANNUAL REPORT



2025- 2026



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The College was reopened on 02/06/2025. The Department has 7 faculty members. There are 22 students in UG in which 3 boys and 19 girls, in PG 27 students in which 3 boys and 24 girls. Hence total of 49 students in the department, during the academic year 2025- 2026. Percentage of Result in the academic year is UG -72.7% and PG – 90.5%.

Participation in Seminar and Workshop

Mr. Abdul Salam Mattath attended One week Faculty Development Programme – Training of Faculty Trainers ToFT organized by Centre of Excellence for Teaching Learning & Training (CETLT) of the Kerala State Higher Education Council (KSHEC) in association with St. Thomas (Autonomous) College, Thrissur during January 12-16, 2026. Ms. Asha P completed online NEP 2020 Orientation & Sensitization Programme (LVII) under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) Organised by UGC - Malaviya Mission Teacher Training Centre (MMTTC), Aligarh Muslim University Aligarh from 07-03-2026 to 16-03-2026.

Mr. Abdul Salam Mattath participated in the FYUGP Awareness & Training Seminar / Workshop – FYUGP 2026-27 jointly organized by KELTRON, Regional Deputy Director of Collegiate Education Calicut Zone and Government College Malappuram at Govt College Malappuram on 12/03/2026.

Mr. Abdul Salam Mattath, Ms. Sumayya KT, Mr. Mohamed Hasim M, Ms. Asha P, Dr. Pranamy NP and Dr. Ahammed Ameen T attended one day Professional Development Program – LMS Implementation: Assessment and

Evaluation conducted by IQAC of Markaz Arts and Science College on 18/11/2025

Mr. Abdul Salam Mattath, Ms. Sumayya KT, Mr. Mohamed Hasim M, Ms. Asha P, Dr. Pranamy NP and Dr. Ahammed Ameen T attended six days Faculty Development Program on Reimagining Higher Education organised by IQAC of Markaz Arts and Science College from 23/03/2026 to 28/03/2026.

Mr. Mohamed Hasim M and Ms. Asha P attended five days guided hands on training on Instrumental Chemical Analysis organized by Department of Chemical Oceanography, CUSAT from 26/05/2026 to 30/05/2026.

The department of Chemistry conducted various programmes in this academic year and the detailed report is given below.

World Food Day – Seminar:

PG Department of Chemistry, Markaz Arts and Science College, Athavanad conducted a seminar as a part of world food day on 16th October 2025. The programme was conducted in collaboration with Kerala water authority, Malappuram and in association with IQAC of the college. About 49 students from chemistry department were participated in the programme. The programme was started with a welcome speech by Mr. Abdul Salam Mattath, HoD, Department of Chemistry and Dr. C.P. Mohamed Kutty, Principal presented the topic on Hand in hand for better foods and a better future.

The programme was ended with a vote of thanks by Mr. Mohamed Hasim M, Assistant professor, Department of Chemistry. Overall the programme was fruitful. Students were made aware of the importance of food safety.

Celebration of International Mole Day

As a part of International Mole Day celebration, Department of Chemistry, Markaz arts and Science College, Athavanad conducted a quiz competition on 23rd October 2025 at 2 pm at seminar hall. Mr. Mohamed Hasim were the coordinator of the programme. A total of 18 students participated in the competition. Among these 18 students turned into 9 teams. Mohamed Nesel was the quiz master. The Quiz consisted of 30 questions. The programme was ended at 3:00 pm. Abdul Salam Mattath, Head of the Department, Department of Chemistry distributed the prizes for the winners.

ELEMENTA – Inauguration of Chemistry Association

The Chemistry association was inaugurated by Dr. Kavitha AP, Associated Professor & Head of PG and Research Department of Chemistry, Farook College Autonomous, Kozhikode. A seminar on AI – Driven Approaches for Predictive Drug Discovery was conducted followed by Inauguration. About 49 students and faculties were participated in the programme.

Exhibition

Department of Chemistry, Markaz arts and Science College, Athavanad conducted a Scientific Exhibition in collaboration with IQAC of the College as part of Open House – Academic Public Interface - 2026 on 13th and 14th January 2026. Students and Parents participated in the programme.

Institutional Visit

CWRDM, CALICUT

Second year PG students of Markaz Arts and Science college visited CWRDM, Calicut on 26th July 2025. Dr.Pranamyia.N accompanied them. They reached the centre at 10 am. A total of 16 students were there for the visit. They visited various labs in the centre. The faculties explained in details and them also

shown a presentation for our students. The IV was over by 12:30. It was an informative session including the water parameters testing and explaining the various instruments like FTIR, UV, AAS and Mass spectrophotometer.

CFSC MANJERI

Department of Chemistry, Markaz Arts and Science College, Athavanad completed five days workshop on rubber processing and technology at CFSC, Manjeri from 25/09/2025 to 04/10/2025. 30 students from department of chemistry completed the training programme. Assistant Director Shri. Shyam of the institution gave a brief account of the role of CFSC and about the different industrial units around. There they had a detailed class and hands on training on dry & latex rubber product processing and also explained the functioning of the various machines.

They could see Din abrader,hydraulic press, calendaring and moulding units etc. This visit helped the students to understand real-world industrial practices, learn about career opportunities, and gain practical exposure to rubber processing and quality control techniques. It was an informative and valuable experience, bridging the gap between theory and practice.

Department of Biotechnology – University of Calicut

10 students from first year MSc chemistry visited Dept of Biotechnology at University of Calicut on 25/08/2025 and attended a training session as part of certificate course programme.

Students Participation in Programmes

Twenty Six students attended a workshop on from data to structure at Majlis College Puramannur on 05/02/2026.

Sixteen students were participated one day national ‘webinar in careers in chemistry from lab to industry and beyond’ held on 12/06/2025 organised by Dept of Chemistry, JP Institute of Information Technology, Noida.

Three students from first MSc Chemistry attended an international conclave on ‘A gateway to global opportunities in research and industry’ on 26/07/2025 at PSMO College Tirurangadi.

Four Students from second year chemistry participated in the ChemQuest @ Sasthayan 2026 organised by Department of Chemistry, University of Calicut.

Twenty students from department of chemistry participated in the Soil Analysis conducted by National Service Scheme of the college on 07/10/2025.

Certificate Course

Sixteen students completed a certificate course on Soft Skill by REACH, Govt of Kerala.

Five students registered for the certificate course on water quality analysis conducted by Research and Extension Laboratory of Markaz Arts and Science College Athavanad, approved by KSPCB.

SWAYAM Course

Nineteen students registered for various SWAYAM Courses.

Participation in Extra Curricular Activities

Students of Chemistry Department actively participated in the Fine Arts Activities conducted by Markaz Arts and Science College Athavanad. Some of them participated in the C-Zone Arts Fest.

Department ALUMNI

Abdul Latheef A, alumnus of 2018-21 batch acted as a resource person for the induction programme to first year fyugp students organized by IQAC of the college on 21/07/2025.

Department PTA

One Department PTA meeting for third semester UG, second semester UG, and first semester UG were conducted.

Concluding this report, I express my heartfelt gratitude to the management, principal and all members of teaching and non teaching staff, parents and students of chemistry department for active cooperation and assistance. Thank you

Abdul Salam Mattath



2025- 2026