

MARKAZ ARTS & SCINCE COLLEGE , ATHAVANAD

ANNUAL REPORT 2022-23 YEAR

The college reopened after summer vacation on 1st June 2022. There were a total of 271 students enrolled in this following programmes this year.

SL No	Programme	No. of Students
1	BA	39
2	B.Com	45
3	BBA	26
4	BSc.CHEMISTRY	11
5	BSc.MICROBIOLOGY	36
6	BSc.BIOCHEMISTRY	17
7	BSc.BOTANY	4
8	BSc.PSYCHOLOGY	32
9	MA	16
10	M.Com	5
11	M.Sc.Biochemistry	10
12	M.Sc.Chemistry	20
13	M.Sc.Psychology	10

M.Sc.Psychology was started as a new programme this year. Out of the 758 students, 297 students were final (Outgoing) year. There were 49 Full time teachers during this year. Abdul Vahid K ,Department of Botany qualified NET[JRF] examination this year. The college offered 11 certificate courses in order to integrate cross cutting issues.

Certificate Courses

SL No	Name of Course	Course Code	No of Students Enrolled
1	PRACTICAL APPLICATIONS OF PLANT TAXONOMY	BOT08PT	16
2	SOIL CHEMISTRY	MZCHESC22	25
3	COMMUNICATIVE ENGLISH AND PROFESSIONAL SKILL		25
4	FOOD SAFETY AND PERSONAL HYGEIN	MB-CC-005	112
5	AN INTRODUCTION TO ANALYTICAL METHODS FOR WATER QUALITY ASSESSMENT	MZBCCC02	48
6	FILM STUDIES	ENGCC08	69
7	COMMUNICATIVE ENGLISH	CCCE	70
8	CERTIFICATE IN DATA MINING	BCMCDM	128
9	MS OFFICE	CCMO	29
10	SOFT SKILL	CCCS	30

11	CERTIFICATE IN ENGLISH PROFICIENCY	BCMEPC1	45
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A total of 141 students were enrolled in SWAYAM – NPTEL certificate courses. The POs, PSOs and CO were communicated to students through college induction and bridge courses, one week long induction programme was conducted. In addition is this POs and COs were given in the college website and students hand book. Mrs. Seena P, Department of Biochemistry was nominated as the chairman of Board of Studies of PG Biochemistry. A total of 304 Students were undertaken project works during the year.

Feedback was collected from all the stakeholders, analyzed and appropriate action taken for enhancing the learning effectiveness ,

Advanced and slow learners were identified and given special programmes.

In order to enhance the ICT facility , 38 computers and 17 LED screens were augmented,

Internal examinations were conducted in centralized mode and the internal marks published in the college website.

The following are the results of university examination conducted during 2022-23

Sl No	Class	No of Appeared	No of Passed	Percentage
1	BA	25		
2	BBA	23		
3	B.Com	29	20	66.66%
4	BSc.CHEMISTRY	29		
5	BSc.MICROBIOLOGY	37	34	91.8%
6	BSc.BIOCHEMISTRY	39	23	67%
7	BSc.BOTANY	15	11	73%
8	BSc.PSYCHOLOGY	29	26	89.6%
9	BSc.PHYSICS	13	7	54%

Pass Percentage :-

The Various consultancy services provided include undertaking drinking water and soil analysis as per request, repairing of LED bulbs etc.....

Two research projects, sponsored by NGOs and are useful to the society are undertaken during 2022-23.

Sl no	Name of Research	Name of Department	Name of NGO
1	Water quality analysis of kattiparuthi village	PG Department of Chemistry	Evershine Laibrary

2	Impact of Pain and Palliative care unit on welfare of Bed ridden patients	PG department of Psychology	Pain and Palliative care valanchery
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College has created an eco-system for innovation by creating and transferring of Knowledge.

ED club conducted a number of programmes and Energy and Environmental Conservation Club (EECC) conducted training on LED assembling, Institution Innovation Cell (IIC) was formed for.....Our students registered in Youth Innovation Proramme.

Details of workshop/seminar conducted on IPR and Research

No	Date	No.of Participants

Mr.Abdul Latheef of Department of Psychology Published a book “ Underpinnings of Teaching – Learning Modalities in Difficult Times : Concerns, Challenges and Further (ISBN:978-93-92591-57-0)

Seminars/Webinar conducted

1)Department of Physics in association with Energy Management Centre (EMC), organised a webinar on the topic “Jeevitha Sheilyum Urja Sambarasanavum”. 61 people are participated

2)Department of Chemistry conducted a national seminar on “Water Quality Monitoring and Analysis” on 26th October 2022 at MMC Hall. The Resource Person was Dr.Hariprasad P, Technical Head, THE CHEMI, Coimbatore. A total of 98 students attended the session.

3)Department of Botany conducted a seminar on the topic ‘Windows to identification of angiosperm plants’ on September 20.Dr. P S Udayan, department head of botany, Sree Krishna College was the resource person.Total 33 students attended the seminar.

4)Department of Commerce & Management Conducted a Seminar on GST on 20/9/22 B.Com and BBA Students conducted by department of Commerce and Management Mr.Mansoor Ali k (Deputy commissioner) handled the session.

5)On November/ 17 /22 department conducted Seminar on safe food for better tomorrow. Resource Persons: Dr Yamuna Kuryan food safety office, Tanur circle acted as keynote speaker. Total 99 students attended in the seminar.

6) On 10/02/2023 Department of Microbiology organized one day International Seminar on Current Avenues in Microbiology at College, Resource Person of the Seminar were DR.Mega PU, HOD and assistant professor PG department of biology, Sree Narayana Guru college –Chelannur and Mrs. Shabnam veerasa food safety trainer and consultant Dubai –UAE. More than 100 students were attended the programme.

7) The Biodiversity club of the college in association with PG Department of Chemistry and sponsored by Kerala State Biodiversity Board conducted a two day national seminar on 5th and 6th of December 2022 . “ Biodiversity and its conservation “

8) On World Food Safety Day-2022, Department of Biochemistry in association with Women Development Cell organized a seminar on ‘Food Safety’. Dr. C.P. Mohamed Kuttty, Principal Markaz Arts and Science College, was the Resource Person and 30 students from various departments attended the class

9) 'Orange The World Campaign -2023' Women Development Cell in association with Kudumabasree Mission Valanchery conducted a seminar on Gender Awareness at MMC Hall on 16th December 2022. 77 students from BBA, B.Com and B.Sc.Botany attended.

10) A seminar on "Only One Earth," and it was fascinating! on 06th June 2022 100 NSS Volunteers participated

11) Department of Chemistry conducted Inter National seminar on “Soil Science- An Environmental Approach” from 9th – 11th November 2022. The Resource Persons was Dr. Hamza S, Dr. Sunil Kumar Madathil and Mr. Subramanian V.C. A total of 50 students attended the session.

12) Department of botany in association with IQAC conducted a one day seminar on 3rd march 2023 at botany department on the topic ‘intellectual property rights. Mr. AbdulVahid K was the resource person. Total 15 students were attended the seminar.

IPR

Department of Biochemistry organized a talk on “Need for Environmental Protection” on 6th June 2022 (Monday). Dr.Mohamed Azlam, Retd.Vice Principal, Govt. Arts & Science College,Calicut.

Department of Biochemistry organized a talk on “KITCHEN CHEMISTRY” on 7th June 2022, A total of 38 PG students of different departments attended the session.

AS a part of World AIDS Day Observance PG Department of Biochemistry organized inter department competitions in Poster Making (Theme - “Equalize”) on 30th November 2022 and a Power Point Presentation Competition

Department of botany conducted a workshop on plant propagation such as budding, layering and grafting programme under the leadership of 3rd and 2nd year botany students.

A Work shop on "Financial awareness and Consumer training " conducted for Final year Bcom & BBA students on 19/12/22. The session handle by Ratnamalika, Trainer of SEBI. 62 students participated the programme.

A training program on " Financial Accounts and Practices" for Final year Bcom BBA students on 5/1/23 Mr.Manikandan , IPA , Tirur Instracted with students, 55 students attended.

A Industrial relation program for first year students on 1/3/23 . session handled by Manya Jayashankar , Business development Manager One hundred technologies Ernakulm. 60 students of first year BBA and B.Com Participated