

**PG DEPARTMENT OF
BIOCHEMISTRY**

2019-2020

**Markaz Arts and Science College, Karthala, Pin:679571.
Malappuram Dt, Kerala**

**ANNUAL
REPORT**

The college reopened for the academic year 2019-2020 on 3rd June 2019 (Monday).

STAFF AND STUDENTS

Biochemistry Department has 7 faculty members and 1 lab attender. Mrs. Seena P was the Head of the Department (on leave for six months from June to November, Arifa PP, faculty was assigned the HoD in charge for this period). Other faculties were Arifa PP, Jaseela KP, Thasleena KK, Suroor Jahan KK, Harsha V and Asraya. Abitha PP was the Lab attender.

The Department has 103 students on roll of which 88 are degree students, in which there were 9 boys and 79 girls and 15 were PG students (15 girls and no boys).

| NO | YEAR | NUMBER OF STUDENTS |
|--------------|--------------------|--------------------|
| 1 | FIRST YEAR DEGREE | 28 |
| 2 | SECOND YEAR DEGREE | 25 |
| 3 | THIRD YEAR DEGREE | 35 |
| TOTAL | | 88 |

Table 1: Total number of students in UG Biochemistry 2019-20 academic year

| NO | YEAR | NUMBER OF STUDENTS |
|--------------|----------------|--------------------|
| 1 | FIRST YEAR PG | 8 |
| 2 | SECOND YEAR PG | 7 |
| TOTAL | | 15 |

Table 2: Total number of students in PG Biochemistry 2019-20 academic year

ADVISORY DETAILS

The details of advisors were as follows; Mrs. Jaseela KP was assigned the duty of advisor of first year B.Sc., Ms. Thasleena KK was the advisor of second year B.Sc., and Mrs. Suroor Jahan KK was the 3rd year B.Sc. class advisor. Ms. Harsha V & Mrs. Arifa PP was the advisors of first and second year PG respectively.

ACADEMIC RESULT (UG & PG)

DEGREE

The number of candidates registered for the final year UG University examinations were 29. 28 students appeared for the examination and 20 passed for the examination with a pass percentage 71.4%.

POST GRADUATION

In PG, six students appeared for final year University examination and 6 passed. The pass percentage was 100%. Shamsitha MA was the University topper with a CGPA 3.31 & overall grade B+. This is a great achievement for PG department of Biochemistry.



Figure 1: University Topper of M.Sc. Biochemistry 2019-20

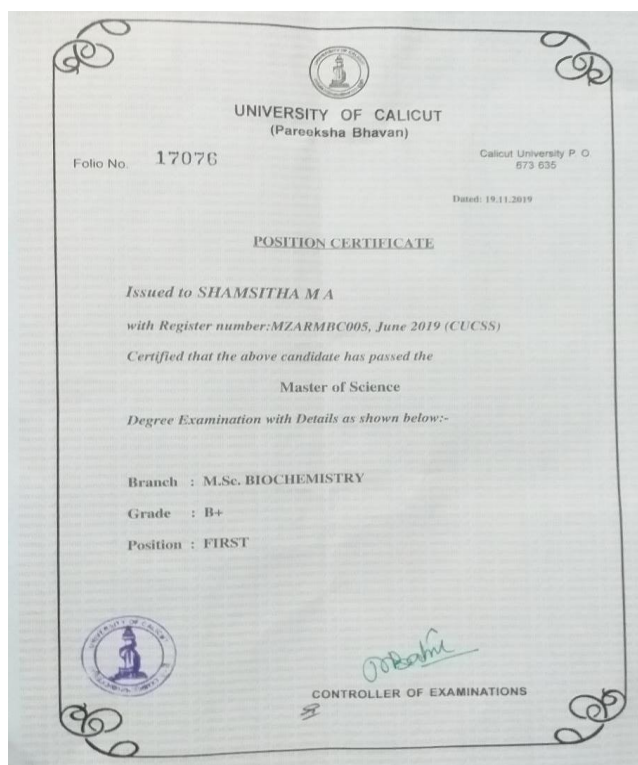


Figure 2: Copy of Position Certificate

DETAILS OF TRAINING PROGRAMMES/ WORKSHOPS ATTENDED BY FACULTIES

- Arifa PP, department faculty attended CALEM WORKSHOP – “Training Programme on Academic Leadership” from 2/04/2019 to 5/04/2019 at Majlis Arts and Science College, Puramannur, in association with MHRD, Govt. of India.

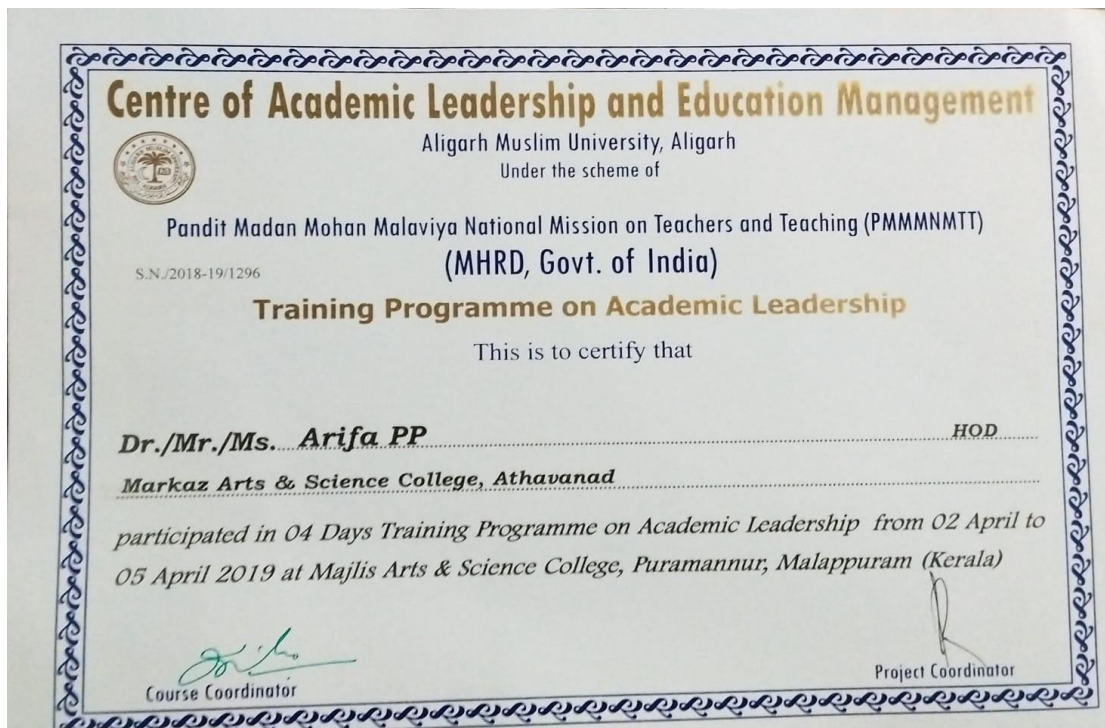


Figure 3: Certificate of workshop attended by faculty

- SEENA.P and ARIFA .P.P attended the workshop on “Research Methodolgy And Data Analysis” conducted at SNGC, K.G.CHAVADI, Coimbatore On 29th and 30th November 2019.



Figure 4: photos of training programme attended by faculties

NAME OF TEACHERS CLEARED NET

SUROOR JAHAN K.K., faculty of Biochemistry department cleared CSIR NET December 2019. This is a proud moment for Biochemistry department, since she had completed her UG & PG in Biochemistry from Markaz College itself and presently working as a faculty in the college.

NAME OF TEACHERS REGISTERED FOR M.PHIL/PH.D :

Department faculties Mrs.Seena P & Mrs.Arifa PP had registered for full time Ph.D. in Biochemistry at Bharathiyar University.

NUMBER OF STUDENTS ATTENDED SEMINAR WITH DETAILS

Second semester M.Sc. students (8 members) attended International conference on “Contriving Therapeutic Drugs From Medicinal Plants” on 12/02/2020 at Sree Narayana Guru college, Coimbatore. Teachers accompanied were Seená P., Arifa P.P.



Figure 5: students attending International Conference

DETAILS OF STUDENTS ATTENDED TRAINING

First year M.Sc. Biochemistry students (Total 8) participated in the Workshop conducted by Chemistry department of NIT, CALICUT on 28th Nov 2019. HARSHA V., Department faculty accompanied the students.



Figure 6: Students at NIT



Figure 7: Faculty of NIT explaining instruments

DETAILS OF IV CONDUCTED

- Second year B.Sc. Biochemistry students visited KAU,Anakkayam on 27th August 2019, Tuesday. Teachers accompanied were Thasleena KK and Muhammed Jaseel A. They reached Agricultural Research Station, Anakkayam at 10.30 am. Visited Garden, Guest House, Cashew farm, budding farm (the workers explained the procedure of budding),Tissue culture lab. (The Head of Department explained various techniques used in tissue culture), Food processing unit (tasted the processed beverages),Vipanana kendram(students purchased some goods). They returned by 1.30 pm after lunch. On the way back they visited Kottakkunnu amusement park.



Figure 8: students at KAU,Anakkayam

- Industrial visit was conducted for 5th semester UG students, to Kasthurba Medical College, under Manipal Academy of Higher Education, Manipal on 11th October 2019. Thirty students of final UG participated in the visit . The team was accompanied by Mrs. Suroorjahan K K , department faculty. They visited Department of Biochemistry, Kasthurba Medical College, General diagnostic lab, Immunodeficiency determining laboratory, Toxicology lab, Anatomy museum, MAHE. They were excited by the Lecture on the topic “Scope Of Biochemistry” delivered by Associate Dean of department of Biochemistry.



Figure 9: students at Kasthurba Medical College

DETAILS OF SEMINAR OR WORKSHOP CONDUCTED BY DEPARTMENT

Department conducted a seminar on “Scope of Biochemistry” on 4th November 2019 at MMC hall, Resource person was Dr. Sharmila K., Assistant Professor, Jubilee Mission Medical College, Thrissur. Students of UG and PG Biochemistry attended seminar.



Figure 10: photos of seminar conducted by department

EXTENSION ACTIVITIES

- Department of Biochemistry conducted a **Food Fest** on 18th October 2019. The fund collected from food fest was donated to the **ABHAYAM** rejuvenating programme by NSS in the adopted village on 4th November 2019. The fund was handed over to NSS coordinator Mr. Askar Ali M.T. by Dr. Sharmila K., Assistant professor, Department of biochemistry, Jubilee Medical College, Thrissur in presence of department faculty Arifa PP.



Figure 11: Handing over of fund from food fest to NSS coordinator

- Biochemistry department and NSS UNIT of Markaz College cordially conducted blood group detection camp on 25th December 2019 during seven days NSS CAMP in the adopted village.



Figure 12: blood group determination camp

OTHER DEPARTMENT ACTIVITIES

- Department of biochemistry conducted a food fest on 18th October 2019. All department students were participated and collected some amount from selling the food to students and staffs. The department solely decided to donate the profit to the adopted village in the inauguration ceremony of biochemistry association.



Figure 13: Food fest photos

- ✓ The inauguration of Biochemistry Association “**Silphium**” was held on 4th Nov 2019 at MMC hall. Chief Guest for the session was Dr.Sharmila K, Assistant professor Department of Biochemistry, Jubilee medical college Thrissur.



Figure 14: Association Inauguration

- ✓ A programme was conducted to congratulate the University topper in MSc.Biochemistry, Shamsitha M.A, by the Markaz management team on 4thDecember 2019 at MMC hall. General Secretary of Markazu Tharbiyyathul Islamiyya Respected. Adrisserry Hamsakutty Musliyar and Joint Secretary Mr.Asad P attended the function. Respected Principal Dr.C.P. Mohammed Kutty Presided the function.



Figure 15: Honouring M.Sc. Topper of Calicut University

- ✓ Faculties of department of Biochemistry made SANITIZER as a precaution for COVID -19 spread on 20th March 2020. The product was inaugurated by Dr. Rajesh, Principal, MES Keveeyam College, Valanchery.



Figure 16: Sanitizer made by Department and inauguration

EXTRA AND COCURRICULAR ACTIVITIES

WEP PROGRAMME

Various programmes were conducted by Women Empowerment Cell during the academic year 2019-2020. The girl students of Biochemistry department participated in all the programmes organized by WEP. Programmes like seminar on “Personal Hygiene”, “Science of Kitchen” were really interesting and informative.

NSS PROGRAMME

The following students of second year B.Sc. Biochemistry – Fathima Shahina KK, Fathima Shehala KK and Shamila Sherin C were selected as volunteers for the NSS camp of academic year 2019-2020. The seven day camp “AVALOSUM KANJI -2K19” was held from December 22 - 28 at ALP School, KARTHALA. The camp was organized with different sessions including anti-alcohol awareness class, soil testing, suicide prevention awareness class, blood group assessment camp, harvest festival, public pond cleaning and drainage cleaning etc.. Biochemistry Department organized the blood group determination camp and many local people from the premises came to determine their blood group. “koythu Ulsavam” conducted by the camp was a entirely new experience for the whole students.



Figure 17: NSS Programme

ARTS FEST

Department of Biochemistry bagged second prize for the 2019-20 arts fest. Students participated in various events and secured first, second and third prizes. Harsha V, faculty of Biochemistry coordinated the programme.



Figure 18: Arts fest photo

ALUMNI DETAILS

Alumni meet up programme was conducted for three pass out batches during this academic year. 2014-2017 batch gathered at Markaz Campus on 10th July 2019. Mrs. Noorjahan, faculty resigned from Biochemistry Department, who mentored this batch attended the function and delivered the welcome address. About 18 students attended the function. 2015-18 batch students at Markaz Campus (MMC Hall) on 13th August 2019 at 10am. The programme started with the welcome speech by Nishi KP. Faculties Mrs. Arifa, Mis. Thasleena and Mrs. Jaseela KP attended the program and gave their felicitation. Aswathy, former faculty of Biochemistry Department attended the function. Total 15 batch members and 4 faculties attended the gathering and it's a great pleasure to all of the participants to interact with their friends and teachers. 2016-2019 Biochemistry batch (just pass out batch) students conducted an alumni meet-up on 11th December 2019 Wednesday at Markaz Campus. About 20 students participated in the programme.



Figure 18: photos of alumni programme

