

The academic year 2017 18 of the department started with the commencement of classes for the III and V semester of the BSc programme, , on 1st June 2017. The department officially started the I semester of the BSc programme on 3rd July 2017.

This annual report will provide an overview of the department's activities during the past year, including academic achievements, research accomplishments, and outreach efforts. This year we organized several programmes, including seminars, invited talks, exhibitions etc. We invited scholars from other institutions to share their research and exchange ideas with our faculty and students. The department also engaged with the local community through various outreach efforts.

I. STUDENT STRENGTH

Programme	Year	Student Strength	Total
BSc Chemistry	I Year	41	88
	II Year	25	
	III Year	22	
Total Students			88

II. FACULTY DETAILS

Sl.No:	Name	Designation	Qualification
1	Rekha V Nair	Assistant professor	M Sc
2	Nidhisha V	Assistant professor	MSc, M.PhIL
3	Muhammed Shafi	Assistant professor	MSc

III. DEPARTMENTAL ACTIVITIES

1. CHEMISTRY ASSOCIATION INAUGURATION (AMALGAMIA)

Chemistry association inauguration was inaugurated by Dr. Rafeeq .P (Assistant professor ,Farooq College). He had completed his PhD from university of heads on polymer chemistry.He gave an exciting talk on the world of polymer science, the products produced by utilizing the various polymer materials,the polymer techniques for the preparation of many materials etc.the talk was very interest for the students.

2. INVITED TALK - EXTENSTION PROGRAMME

As an extension programme , the department of chemistry was blessed with the presence of two personalities . Dr Ahmed Althahur Rahman and Mrs Nafiya Tazyeen .Dr Ahmed Althahur Rahman himself completed his UG and PG from JMI and his post docterate from ISCSIR Hyderabad.

3. VISIT TO DE- ADDICTION CENTRE



Final year students of chemistry department visited Sanjeevani De addiction centre, Beenachi, Wayanad on 20th January 2018. Students gained knowledge regarding the treatment measures and about organisational setup and the physical setup of the deaddiction centre.

4. STUDENT PARTICIPATION IN OISCA STALLS

Students of department of chemistry participated an exhibition titled poopoli conducted by agricultural university. They managed a part of stall arranged by OISCA International. 8 students from final year chemistry participated in this programme.

5. OZONE DAY CELEBRATION

As a part of world Ozone day on 16th september 2017 department of chemistry conducted a session on the theme caring for all life under the sun. Mrs Rekha ,Assistant Professor , Department of chemistry handled the session. An interdepartment quiz Competition accordance with the ozone day. 50 students participated.

6. ONAM CELEBRATION

Onam celebration was held on the last week august , with several departments programmes along with onam feast and games.



7. CHRISTMAS CELEBRATION

Christmas celebration was held on 22nd December 2017 with cake cutting and carols within department students.



8. FAREWELL

Farewell was given to the final year students on 14th May 2018, on behalf of junior students and the department.



VI. BRIDGE COURSE

Bridge course was conducted during the year 2017-18 on the topic introduction to general chemistry which includes introduction to physical chemistry, introduction to inorganic chemistry and introduction to organic chemistry, in which a total number of 42 students took part in it.

V. CERTIFICATE COURSES

Certificate course was conducted during the year 2017-18 on the topic environment chemistry in which a total number of 16 students took part in it.

VI. ACHIEVEMENTS OF STUDENTS

A large fraction of the students of the department are members of NSS and Bhoomithrasena Club. The Students of the chemistry department actively participated in the F zone competition and bagged many prizes.

Sl. No	Name	Year	Achievement
1	BINSHA BASHEER	2018	F zone second position Thiruvathira First place in folk dance at college level Participated in drama workshop held at college
2.	Sneha K Ajith	2018	F zone second position Thiruvathira
3.	Megha PR	2018	Participated in drama workshop held at college
4.	Thanseera T K	2018	Second prize in debate competition in F-zone Participated in Interzone held at Thrissur.
5.	Akhina Prasad	2018	Second prize in debate competition in F-zone competition. Participated in Interzone held at Thrissur.

VII. EXTENSION ACTIVITIES

- Chemistry lab cleaning setting was done by the final year students.
- Final year students of chemistry department visited Sanjeevani De addiction centre, Beenachi, Wayanad on 20th January 2018. Students gained knowledge regarding the treatment measures and about organisational setup and the physical setup of the deaddiction centre.
- Students of department of chemistry participated an exhibition titled 'pooppoli' conducted by agricultural university. They managed a part of stall arranged by OISCA International. 8 students from final year chemistry participated in this programme.

VIII. BEST PRACTICES

- Proper mentoring system.
- Continued to prepare handwash, detergent and phenyl .
- Proper remedial coaching was provided.
- Special guidance and career coaching was provided.

IX. MENTORING SYSTEM

The students were divided among teachers for proper identification of problems , issues about studies , knowledge of family situations and mental conditions etc.

SI. No	Mentor	No. Of. Mentees
1.	Rekha V Nair	29
2.	Nidhisha V	30
3.	Muhammed Shafi	29

X. FEEDBACK SYSTEM

Feedback was collected from the students after completion of each semester along with opinions.

XI. TRANSPARENCY IN CONTINUOUS INTERNAL EXAMINATION

Continuous evaluation on internal exam , viva , seminar and assignment. Conducted three internal exam for each papers and the best two is taken for the internal mark. If grievance persisted viva or another exam is conducted for the improvement.

XII. STUDENT PROJECTS

WMO ARTS AND SCIENCE COLLEGE, MUTTIL.			
DEPARTMENT OF CHEMISTRY			
PROJECT DETAILS OF THE STUDENTS FOR THE YEAR 2015- 2018			
Name	Register Number	Title	Guide
Sulfeker Ali Bhooto	WMAPSCH022	Soil analysis	MUHAMMED SHAFI
Aneesa v	WMAPSCH001		
Athila Jesna P	WMAPSCH002		
Adhira Mumthas	WMAPSCH004		
Binsha Basheer	WMAPSCH005		

DEPARTMENT OF CHEMISTRY: ANNUAL REPORT 2017-2018

Febina Fairubin	WMA PSCH006	Antacids from medicines	REKHA R
Rashida k	WMA PSCH007		
Athira Raju	WMA PSCH008		
Dyuthi B S	WMA PSCH009		
Ajay Krishna T A	WMA PSCH019		
Fathima Murshida M A	WMA PSCH010	Bioremediation of chromium (vi) from aqueous solution using coffee pulp powder	NIDHISHA V
Fida Fathima N	WMA PSCH011		
Jesna Jahan	WMA PSCH012		
Jisna Joy	WMA PSCH013		
Ashkar C	WMA PSCH020		
Megha P R	WMA PSCH014		
Nasla P	WMA PSCH015	Determination of vitamin-c content in fruits and its effect of heating and refrigeration	NIDHISHA V
Rubeena Sherin P	WMA PSCH16		
Shadiya A K	WMA PSCH017		
Thanseera T K	WMA PSCH018		
Hijas N K	WMA PSCH021		

