

ANNUAL QUALITY ASSURANCE REPORT (AQAR 2015-16)



W. M. O Arts & Science College

*Submitted
To*

National Assessment and Accreditation Council

Contents

	Page Nos.
1. Introduction	..... 4
2. Objective	..... 4
3. Strategies	..... 4
4. Functions	..... 5
5. Benefits	..... 5
6. <i>Composition of the IQAC</i>	..... 5
7. The role of coordinator	..... 6
8. Operational Features of the IQAC	..... 6
9. Monitoring Mechanism	..... 7
10. Mandatory submission of AQAR by NAAC	..... 7
11. The Annual Quality Assurance Report (AQAR) of the IQAC	..... 8
Part – A	
11. Details of the Institution	..... 9
12. IQAC Composition and Activities	..... 12
Part – B	
13. Criterion – I: Curricular Aspects	..... 14
14. Criterion – II: Teaching, Learning and Evaluation	..... 15
15. Criterion – III: Research, Consultancy and Extension	..... 17
16. Criterion – IV: Infrastructure and Learning Resources	..... 20
17. Criterion – V: Student Support and Progression	..... 22
18. Criterion – VI: Governance, Leadership and Management	..... 24
19. Criterion – VII: Innovations and Best Practices	..... 27
20. Abbreviations	..... 29

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

1. Details of the Institution

1.1 Name of the Institution	W. M. O Arts & Science College
1.2 Address Line 1	Muttill
Address Line 2	Wayanad
City/Town	Kalpetta
State	Kerala
Pin Code	673122
Institution e-mail address	wmocollege@gmail.com
Contact Nos.	Office- 04936-203382
Name of the Head of the Institution:	Dr. K .Jamaludeen
Tel. No. with STD Code:	+91 4936-203382
Mobile:	+91 9447349172

Name of the IQAC Co-ordinator:

Dr. Viji Paul

Mobile:

+91 9495785259

IQAC e-mail address:

iqacwmoc@gmail.com

1.3 NAAC Track ID(For ex. MHC0GN 18879)

14902

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

EC/35/063

1.5 Website address:

<http://www.wmocollege.ac.in>

Web-link of the AQAR:

http://www.wmocollege.ac.in/pdf/aqar_2015.pdf

For ex. <http://www.ladykeanecollege.edu.in/AQAR2015-16.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	C++	-	2006	5 YEARS
2	2 nd Cycle	A	3.12	2013	5 YEARS
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

06/06/2005

1.8 AQAR for the year (for example 2010-11)

2015-16

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2013-14 Submitted to NAAC on 28.03.2015 (DD/MM/YYYY)
- ii. AQAR 2014-15 Submitted to NAAC on 04.01.2016 (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(Fm) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc.

Autonomy by State/Central Govt. / University	NIL		
University with Potential for Excellence	N A	UGC-CPE	NIL
DST Star Scheme	NIL	UGC-CE	NIL
UGC-Special Assistance Programme	NIL	DST-FIST	NIL
UGC-Innovative PG programmes	NIL	any other (<i>Specify</i>)	NIL
UGC-COP Programmes	NIL		

2. IQAC Composition and Activities

2.1 No. of Teachers	8
2.2 No. of Administrative/Technical staff	2
2.3 No. of students	1
2.4 No. of Management representatives	1
2.5 No. of Alumni	1
2. 6 No. of any other stakeholder and community representatives	1
2.7 No. of Employers/ Industrialists	3
2.8 No. of other External Experts	1
2.9 Total No. of members	18
2.10 No. of IQAC meetings held	4

2.11 No. of meetings with various stakeholders: No. Students Faculty

Non-Teaching Staff Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

*The Institution is under preparation for the third cycle of “NACC RE-ACCREDITATION “

*IQAC is continuously empowering the faculty to face the challenges posed by the changing educational scenario

*With the financial and technical assistance of the State Higher Educational Council, the college has implemented various programmes for the students

*WWS, SSP, etc. are some of the programmes to enhance the ability of the students to achieve higher educational heights

*IQAC along with the research advisory committee met the staff members and motivated them to apply for research projects and seminars

*IQAC conducted an academic audit by duly constituted internal audit team

*Organised review meetings under the chairmanship of the Principal with the various departments, committees, clubs ,fora etc. and evaluated the activities done by them

*IQAC coordinator is a representative in the college council and uses the forum to present the policies regarding quality assurance

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	Achievements
1. Monitoring the cells/ committee 2. Attending seminars/ workshops 3. Preparation for the third cycle of re-accreditation 4. Department visits 5. Periodical orientation to prepare the college for re-accreditation 6. Despatch of AQAR 2014-2015	1. The various cells and committees in the college are strictly monitored by the IQAC 2. Attended orientation programs on quality management aspects 3. The third cycle of NAAC re-accreditation is under progress 4. Ensures timely implementation of projects and programmes under various departments 5. All the departments are made aware of the need for timely completion of reports necessary for re-accreditation 6. Done

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate any other body

Provide the details of the action taken

The College Council approved the AQAR 2015- 16 for submission

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	0	0	0	
PG	07	01	06	
UG	11	01	05	
PG Diploma				
Advanced Diploma				
Diploma				
Certificate	2			
Others				
Total	20	02	11	
Interdisciplinary				
Innovative	01	01	01	

1.2 (i) Flexibility of the Curriculum: CUCBCSS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
semester	18
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students

(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Periodical revising of UG and PG curriculum are done at the university level under which the college is affiliated. The teachers of the institution are contributing for the process of restructuring of the curriculum. The university is following a choice based credit semester system.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

*Chemistry – introduced BSc. Chemistry
* Economics – introduced B.A Economics

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
23	16	07		

2.2 No. of permanent faculty with Ph.D.

07

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
Nil	06	-	-	-	-	-	-	-	06

2.4 No. of Guest and Visiting faculty and Temporary faculty

45	-	-
----	---	---

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/	01	36	1
Presented papers	05	42	00
Resource Persons	0	03	01

2.6 Innovative processes adopted by the institution in Teaching and Learning:

<p>*ICT enabled teaching and learning</p> <p>*Conduct of study tour and industrial visit</p> <p>*Remedial coaching, walk with scholar and scholar support programme</p> <p>*Encouraging learning through e-resource content</p>

2.7 Total No. of actual teaching days
During this academic year

180

2.8 Examination/ Evaluation Reforms initiated by
The Institution (for example: Open Book Examination, Bar Coding,
Double Valuation, Photocopy, Online Multiple Choice Questions)

Examination Pattern prescribed
by university of Calicut

2.9 No. of faculty members involved in curriculum
Restructuring/revision/syllabus development
as member of Board of Study/Faculty/Curriculum Development workshop

04	01	06
----	----	----

2.10 Average percentage of attendance of students

81.16

2.11 Course/Programme wise Distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Under graduate						
Mathematics	34	8.82	73.5	-	-	82.35
English	33	6.06	54.54	9.09	-	69.69
Physics	31	22.58	58.06	-	-	80.6
Arabic	24	4.1	58.33	-	-	62.5
Electronics	26	3.8	65.38	-	-	69.8
B C A	22	-	45.45	9.09	-	54.54
Commerce co-operation	58	1.72	74.14	12.06	-	86.66
Post graduate						
MscMaths	15	-	40	40	-	80
MSc.Physics	12	-	25	58.33	-	83.33
MA Arabic	09	-	100	-	-	100
M.Com	15	-	86.66	13.33	-	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- *By setting quality benchmarks for various academic and administrative activities of the institution
- *By conducting academic audit through interaction with departments
- *By collecting and consolidating feedback from students and suggesting necessary actions
- *By suggesting the conduct of remedial programme
- *By motivating the academic community to organize workshops and seminars on relevant themes
- *By strengthening the activities of various clubs and fora
- *By ensuring timely, efficient and progressive performance of academic, administrative and financial tasks

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	1
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	14	-	-	-
Technical Staff	1	-	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- *IQAC has been inducting research activities in the institution through the research promotion council
- * The research promotion council encourages teachers to carry out part time research by making use of the facilities in the College.
- *Promotes publication of research papers in Regional /State/ National/International Level Seminars/Workshops/Conferences
- * Try to inculcate in students the attitude of higher education learning ability through workshop and seminar organised in the campus.

3.2 Details regarding major projects: NIL

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects: NIL

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	9	14	
Non-Peer Review Journals			
e-Journals			
Conference proceedings		1	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	1	Higher Education Kerala	100000	50000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>	1	KSCSTE Students Project Scheme	10000	10000
Any other(Specify)				
Total	2		110000	60000

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

Level	International	National	State	University	College
Number		4		1	2
Organized by the Institution		UGC		KSCSTE	COLLEGE

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations: NIL International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From funding agency from Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	1
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year: NIL

Total	International	National	State	University	Dist.	College

3.18 No. of faculty from the Institution
Who are Ph. D. Guides.

And students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events: NIL

University level State level

National level International level

3.22 No. of students participated in NCC events: NIL

University level State level

National level International level

3.23 No. of Awards won in NSS: NIL

University level State level

National level International level

3.24 No. of Awards won in NCC: NIL

University level State level

National level International level

3.25 No. of Extension activities organized

University forum College forum

NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Department of Physics

*Physics department provides platform for gifted children of Wayanad district for nourishing their calibre

*JAM coaching for final year BSc students was conducted by Department of Physics

*Invited talk on “Mis concepts in Physics and basics of general theory of relativity by Dr. P. Sethu Madhavan

*Invited talk on “The first Light” by Dr. Charles Jose , Associate Professor SB College Changanassery

Department of Mathematics

*A regional seminar on ‘Foundations of Mathematical Analysis’ was conducted on 4-3-2016 as part of Education Innovation programme. Dr Sajith G, S. S college, Areacode was the resource person.

*A workshop for under graduate students of Mathematics was jointly organised with St. Mary’s college, Sulthan Bathery with the support of Kerala School of Mathematics during 9-13 December, 2015.

*BSc Mathematics students visited the paddy fields of Cheruvayal Raman at Kammana and prepared a report.

*Mathematics problems contests were conducted and prizes were distributed.

*A manuscript magazine ‘Natti’ was released on 4-3-2016.

*Faculty members delivered extension lectures on various topics at neighbouring institutions of the district

Department of Electronics

*Department of Electronics conducted works shop on IOT (Internet of Things) for all technocrats of Wayanad

*An interactive session on “MATLAB” by Mr. Lindo A.O. Research scholar from the Department of Electronics, Cochin University of Science and Technology

*Under the department of Electronics Mr. Haanul Banna initiated technical entry training for BSc/Diploma/ITI

holders of Wayanad

Department of Arabic

- *An interactive session on “Learning Arabic through Social Media” by Mr. Muhammed Shareef, Research Scholar, and JNU New Delhi
- *An interactive session on “Arabic Channels and their Role in the Development of Language” by Mr. Noushad .V, Asst Professor, Department of Arabic , Kerala University
- *Work shop on Arabic calligraphy was held at Arabic department for Arabic teachers and students of Wayanad district
- * Anti-drug campaign was initiated by Dr. .Nadvi, Asst. Professor WMO College, for creating awareness among the public and students community

Department of Computer Science

- *A two day workshop in “Android Application Development” by Mr. Muhammed Rayees , HSST, WMO Higher Secondary and Mr. Nisham P, Programmer , IBM INDIA Pvt. Ltd.
- *MCA entrance exam was held at the institution for the graduates students of Wayanad district
- *”Computer Hard ware Workshop” was held at this institution for special school students

Department of Malayalam

- * Dr. Muhammed Shafeeq , Asst Professor conducted a workshop on “Writing Skills” for selected students of higher secondary and college faculty
- * Literacy programme was conducted by Dr. Muhammed Shafeeq for SC/ST

Department of Physical Education

- *Health awareness class was conducted by the department of physical education for the neighbours forum

Department of English

- *Mr. Danish Nisar and Muhammed Ali conducted English Training class for LP/UP students

Department of Economics

- *PSC coaching class was conducted by the department of Economics for PSC/LDC applicants

Department of Statistics

- *ASET (Actuarial Science Entrance exam) was conducted by the department of Statistics for plus two science students of the Wayanad district

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	15 acres		Management	15 acres
Class rooms	30	6	Management	36
Laboratories	4	1	Management	5
Seminar Halls	2		Management	2
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

*OPAC- online public access catalog can be used to locate books as per the choice

*SPARK. - is an Integrated Personnel, Payroll and Accounts information system, which is Web based application implemented for all the employees.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	13608	3262190	1136	626526	14744	3888716
Reference Books	1495		100		1595	
e-Books						
Journals	14	46000	6	9000	20	54000
e-Journals						
Digital Database						
CD & Video						
Others (specify)	20				20	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	130	2	130	2	NIL	8	8	-
Added	4	-	-	-	-	-	-	-
Total	134	2	130	2	-	8	8	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up gradation (Networking, e-Governance etc.)

*A total of 130 computers with internet facility and smart boards are available in the college for promoting ICT enabled learning and reference to E-resource content

* Teachers are given training on ICT enabled classes.

4.6 Amount spent on maintenance in lakhs:

i) ICT

1

ii) Campus Infrastructure and facilities

2

iii) Equipments

2.5

iv) Others

0.5

Total:

6

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

*IQAC supports various services like RUTH and INSIGHT for giving financial aid to the needy students

*Minority coaching programmes are conducted for uplifting the backward classes and minorities

* Career guidance cell supports the students in finding out employment opportunity

5.2 Efforts made by the institution for tracking the progression

- * An effective tutorial system helps the students to discuss any problem they face in the college and avail remedial measures
- *General PTA meeting and class wise PTA meeting are held to evaluate the performance of students in their studies
- *Personality development programmes are initiated under various activities such as NSS, Community Social Service schemes to inculcate social and educational values among the students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
801	124		

(b) No. of students outside the state

NIL

(c) No. of international students

NIL

	No	%		No	%
Men	352	38.05	Women	573	61.94

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
124	58	32	591	2	807	127	69	26	702	1	925

Demand ratio

Dropout % 0.648

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

*The college offers NET coaching and coaching in general paper for the students preparing for competitive examinations

No. of students beneficiaries

25

5.5 No. of students qualified in these examinations

NET	1	SET/SLET	2	GATE		CAT	
IAS/IPS etc.		State PSC		UPSC		Others	2

5.6 Details of student counselling and career guidance

*Many students get placed in private companies, MNCs and Banks through placement drive

* Orientation programmes are conducted for students in soft skill development and higher education

No. of students benefitted

5.7 Details of campus placement:

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
			126

5.8 Details of gender sensitization programmes

* Classes are conducted for girls by eminent faculty to create awareness of rights and privileges of women

*Driving classes are conducted for girls in order to empower them

*Conducted a seminar on “Women in Present Social Situation” as part of the women’s day celebration

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events: NIL

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	7	1,12,400
Financial support from government	420	12,49,120
Financial support from other sources	100	7,34,390
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: NIL

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

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

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

6.2 Does the Institution has a management Information System

Yes: online services for admission, examination and results

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

*The college is affiliated to Calicut University and there is a prescribed curriculum of the university. The institution functions according to the periodic updates received from the university

*Teachers of the institution are present in various academic bodies of the University of Calicut

6.3.2 Teaching and Learning

*A students centered approach is followed to make the classes more attractive

*ICT enabled teaching makes the classes more interactive

*Remedial coaching classes are conducted to promote weak students

*Seminars, workshops, student projects, student study tours are conducted every year

6.3.3 Examination and Evaluation

*According to the directions from the university, the college follows grading system for student evaluation

*Two internal examinations are conducted as part of the continuous evaluation scheme. Different types of evaluation methods are used and transparency is maintained

* Class tests are conducted regularly

* The faculty of the college act in various capacities like invigilators, external examiner, additional chief examiner, chief examiner, member of vigilance squad and chairman in the examinations held by the University of Calicut

6.3.4 Research and Development

- *Faculty members are encouraged to take up research projects in socially relevant areas
- *29% of the permanent faculty are having Ph.D. degrees and some members have submitted their Ph.D. thesis, and others are pursuing their works

6.3.5 Library, ICT and physical infrastructure / instrumentation

- *There are total of 14,744 books in various subjects, 1,595 reference books and 20 journals. The total value of books and journals amounts to Rs.3942716. E- Resource and INFLIBNET are accessible to users in the library.
- *The library is automated (using KOHA and OPAC feature open source library software)
- * Departments have a collection of books in the department library
- * Basic and advanced facilities are available in science departments
- * ICT enabled class room facilities are available in the college
- * The college has a campus area of 15 acres
- * “**A healthy mind lives in a healthy body**”-The college promotes physical fitness to the students through the vast sports facilities and physical fitness centre available in the campus.
- * The major facilities are college stadium with football court, one cricket field with turf pitch, three volleyball courts, one shuttle court, 400 meter track, table tennis, physical fitness centre etc. Distributed within a total land area of about 4 acres
- *As part of inculcating self-sustenance among women, the Women Cell provides training in riding bicycles and usage of sewing machines for stitching.
- *Internet facility is provided through fire wall controlled access

6.3.6 Human Resource Management

- * Programmes for strengthening social and cultural interactions of the students with the society
- * Permanent teachers of the college attend orientation refreshers programmes conducted by various academic staff college across the country
- * Teachers of this institution also serve as resource persons in relevant field and they conduct extension lectures
- * Other teaching and non-teaching staff have opportunity to attend training programmes conducted by IQAC with the financial support of the management
- * For promoting research, the management provides seed money
- * The institution promotes major and minor research projects and also facilitates conduct of national/international seminars and workshops
- * The non-teaching staff attend skill enhancement training workshops conducted by the state government, institution as well as other organisations
- * The faculties act in various capacities like IQAC coordinator, staff advisor, college council secretary, returning officer, coordinators of NSS, WWS, ASAP, SSP etc.
- * Permanent staff of the college take up deputation duties from the government, Election commission, Consumer court etc.
- * An environmental club- BHOOMITHRA SENA, functions in the college where students are motivated by the faculty to create a clean and pollution free green campus
- * The faculties guide the students for the advancement of their career and they are provided with information pertaining to higher education, scholarships, and finishing schools

6.3.7 Faculty and Staff recruitment

- * Faculty and staff recruitment are done on the basis of norms prescribed by the UGC and State Government.

6.3.8 Industry Interaction / Collaboration

- * Efforts are put-in to building up of linkages between the college and industry / research organisations.

6.3.9 Admission of Students

* The Admission process is done through CAP, centralised admission process of the University of Calicut, therefore students from the state and outside have opportunity to study various courses offered by the college

6.4 Welfare schemes for

Teaching	SLI, GIS.PF, insurance, festival allowances, loan facility , maternity leave, staff tours, All the teachers of the college are members of the cooperative society
Non teaching	SLI, GIS.PF, insurance, festival allowances, loan facility , maternity leave, staff tours, All non-teaching of the college are members of the cooperative society
Students	KPCR fee concession, scholarships, SC/ST promotion schemes, special schemes for Lakshadweep, visually challenged students, RUTH, INSIGHT- Poor-Fund programme, remedial coaching, career guidance, awards for outstanding students

6.5 Total corpus fund generated

13.82 lakhs

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	College council & IQAC
Administrative	Yes	Deputy Director, Collegiate Education	Yes	Local auditor

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Credit semester system and continuous evaluation with internal marks have been adopted in this institution under the University of Calicut.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Some of the colleges under the University of the Calicut have been converted to autonomous colleges. The question of autonomy of other colleges in the state are under consideration by the government.

6.11 Activities and support from the Alumni Association

*An active participation of the alumni has been enriching this campus since its inception. The various programmes includes, achievers day to honour the achievers in various fields. An international chapter of Alumni presented mementos for the best outgoing students of the institution.

*Alumni provides help desk for the students

*Besides department Alumni meet, a police Alumni meet was also held in the college

*There is also Alumni office functioning in the college

6.12 Activities and support from the Parent – Teacher Association

* To evaluate and discuss the performance of students in their studies, general as well as well as classwise PTA meetings are held in the college

*The PTA extends their supports by providing financial support

* Some amenities like drinking water purifier wash facilities etc. have been sponsored by the PTA

6.13 Development programmes for support staff

- * Office and support staff in the college are encouraged to take up regular training programmes by the government
- *Skill development programmes are also conducted
- *Career promotions are granted as per the government norms
- *Welfare measures are provided by the management and government
- *All the staff are members of the cooperative society

6.14 Initiatives taken by the institution to make the campus eco-friendly

- * Several activities are undertaken by the college under NSS and BHOOMITHRA SENA-Environmental Club to make the campus eco-friendly
- *Use of organic fertilizer for garden and other plants have been promoted in the campus
- *Awareness for plastic free environment and green campus has been initiated
- *Promotes eco-friendly activities
- * SwachBharath campaign is promoted in the institution for making the campus and premises clean

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.

- *Expert talks, workshops, debates
- * Innovative talks/ seminars/workshops are conducted
- * Class based counselling
- * Documentary films
- *Online students application
- *E-resources and online repositories
- *Online assignments
- *Firewall restricted internet access
- *Tutorial system, remedial coaching etc.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- * Monitored the activities of various cell and committees
- * Attended orientation programmes on quality management aspects, implemented various quality management aspects with mutual consultations with the chairperson of IQAC
- * As per the requirements of the third cycle of NAAC re-accreditation, the planning of various works to be done in the college was assessed
- * Periodical academic audit was conducted to ensure timely completion of various programmes and projects in various departments
- * All departments were made aware of the need for timely completion of reports necessary for NAAC re-accreditation
- * Previous AQAR has been successfully uploaded

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- * The institution facilitates academic and serene campus for the student's overall personal development
- * The institution has been uplifting marginalised group of the society through quality education

****Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness / protection

- * Awareness is created among the students for protecting the environment **“for the better living of tomorrow”**
- * Efforts to maintain carbon neutrality by planting trees every year
- * Plastic free campus

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

- * With a view to identify the perception and opinion of various stake holders on key aspects of the institution's strength, weakness, opportunities and threat, data were collected online
- * The SWOT analysis has been done with an aim to develop a strategic plan that would enable the institution to utilize the strength and get rid of the identified weakness
- * To achieve its utmost objective to be refined to a centre of academic excellence. Opportunities that have not been utilised yet and also the prevailing threats are identified. For the convenience of preparing the plan, four key aspects were specified in the format for collecting SWOT data, i.e. academic, infrastructure, co-curricular and student support. However, the stake holders were directed to express their opinion freely on any other aspects that do not come under the given four key aspects. Also, the stake holders were encouraged to write suggestions for facilitating institutional growth

8.Plans of institution for next year

- *The college is working intensively for the third cycle of re- accreditation
- *Identifying the strength, weakness, opportunities and threats the institution has to work with in the stipulated time frame
- * Transform the college as a centre of excellence in providing quality education and research
- *Conduct national and international seminars/workshops
- *Upgrade post graduate departments to research departments
- *Upgrade U.G departments to P.G departments
- *Apply for minor and major research projects
- *Upgrade campus facilities
- *Organise extension lecturers by prominent scholars
- *Civil service, PSC, NET and general coaching classes for competitive examination
- *Improve research activities and publications
- *Collaboration with other academic, research and industrial organisation
- *To maintain eco-friendly campus

Name Dr.Nobert Thomas Pallath

Name Dr. Muhammad Fareed T .P



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

PHONE : 04936-203382
FAX : 04936-207532
E-mail :wmocollege@gmail.com
Website : www.wmcollegemuttill.info



W M O
ARTS & SCIENCE COLLEGE
'education, and some more'

(Re-accredited by NAAC with 'A' Grade)

MUTTIL, KALPETTA, WAYANAD - 673122

*In the Name of Allah, Most Gracious
Most Merciful*

*Praise be to Allah, the Cherisher and
Sustainer of the Worlds:*

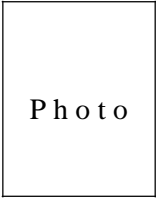
*Most Gracious, Most
Merciful Master of the
Day of Judgment You
alone do we worship*

*And unto You alone we turn
for aid Guide us the straight
Path*

*The way of those on whom
You have bestowed Your
Grace Not of those
condemned by You Nor
of those who go astray.*

The Holy Quran

STUDENT PROFILE



Name:

Class:

Roll No:

Name of Mentor:

Name of Parent / Guardian:

Phone No. of Parent / Guardian:

Home Address:

.....

.....

Pin Code District

Phone / Mob.....

E-mail

Blood Group :

Remarks :

.....

.....

PLEDGE

India is my Country. All Indians are my brothers and sisters.

I love my country and I am proud of its rich and varied heritage. I shall always strive to be worthy of it.

I shall give my parents, teachers and elders respect and treat everyone with courtesy.

To my country and my people I pledge my devotion. In their well being and prosperity alone lies my happiness.

“If you are mindful of God, He will be mindful of you”

“The beginning is the half of every action”

CONTENTS

	pages
1. The College –A Profile	7
2. Growth and Expansion	8
3. Teachers Holding Academic Positions	10
4. Managing Committee	11
5. Academic Programmes	12
6. Departments	14
7. Library and Administrative Staff	47
8. Disciplinary Rules of College	48
9. Attendance and Leave	51
10. Library and Reading Room	52
11. Identity Card	53
12. Co-Curricular & Extra Curricular Activities	53
13. Amenities	58
14. The College Council	61
15 Teachers In Charge of Co Curricular and Extra Curricular Activities	62
16. Fee Structure	65
17. Academic Schedule For the Year 2015-16	66
18. Phone Directory	78

പ്രാർത്ഥന

അക്ഷരങ്ങളേ ...സൃഷ്ടിച്ചേകിയ വെളിച്ചമേ.....
അളക്കാൻ കഴിയാത്ത കനിവിൻ കാരുണ്യമേ
സത്യമേ...പ്രപഞ്ചത്തിൻ സ്വപ്നമേ..ചൈതന്യമേ
തെറ്റുകൾക്കെല്ലാം...മാപ്പു നൽകുന്ന മഹത്വമേ...
മഴയിൽ,മഞ്ഞിൽ,കാറ്റിൽ,വെയിലിൽ
വസന്തത്തിൽ നിന്റെ സന്ദേശത്തിന്റെ
സംഗീതം മുഴങ്ങുമ്പോൾ
പൂക്കളായ് പുഴകളായ് പച്ചയായ് ചുകപ്പായും
രാപ്പകലുകൾ നിന്റെ കീർത്തനം പാടീടുമ്പോൾ
നല്ല വാക്കുകൾ ചൊല്ലുവാൻ നന്മകൾ മാത്രം
ചെയ്യുവാൻ
നേരായ മാർഗങ്ങളിൽ നടന്ന് ലക്ഷ്യം നേടാൻ
അക്ഷരങ്ങളേ ...സൃഷ്ടിച്ചേകിയ തെളിച്ചമേ
എപ്പൊഴും ഞങ്ങൾക്കൊപ്പം നിൻ
കൃപയുണ്ടാകിടണേ.....

BRIEF HISTORY OF THE COLLEGE

WMO Arts and Science College, an institution run by Backward minority community, was established in 1995 by the Wayanad Muslim Orphanage responding to the local needs. Majority of the people of this area belongs to Scheduled Castes, Scheduled Tribes, Muslims and other Backward Communities, and they were not in a position to acquire higher learning. At this moment the Orphanage Committee rose to the situation and Planned to start a college. Hence the aim of the college is to uplift the educational level of all citizens irrespective of caste, creed, religion and sex in general and the backward minorities, orphans and destitute in particular.

The college is located in beautiful hilly area at Muttill in Wayanad district, by the side of Calicut- Mysore National Highway (NH 212), 4.6 kms north of kalpetta, the district headquarters. Presently it offers 7 postgraduate level programmes and 10 undergraduate level programmes. All the programmes are affiliated to the University of Calicut. The college is aided by the Govt. of Kerala and has been re-accredited by Naac with 'A' Grade (Grade point 3.12). The college is open to students of all caste and creeds providing facilities for a healthy academic atmosphere. It aims at the all round development of every student who enters the portals of the college.

GROWTH AND EXPANSION

1995	-	B.A. Arabic
1995	-	BSc Electronics
1995	-	B.Sc Physics
2000	-	B.Sc Mathematics
2001	-	B.Com with Co-operation
2002	-	M.A. Arabic
2002	-	MSc Physics
2005	-	M.Sc. Mathematics
2005	-	B.A. English
2013	-	M.Com
2013	-	BCA
2014	-	MSW
2015	-	B.Com with Computer Application
2015	-	B.A. Economics
2015	-	B.Sc. Chemistry
2015	-	M.A. English
2015	-	M.Sc. Statistics

PRINCIPAL

Dr.K.JAMALUDEEN

Tel.04936-207532,Mob.9447349172

Fax:04936-207532

E-mail:wmocollege@gmail.com

kjvanad@gmail.com

Teachers holding Academic positions

1. Dr.K.Jamaludeen Member, board of studies in Arabic
(UG) university of Calicut.
Member, board of studies in Islamic
History Kannur University
Member, Faculty of Oriental studies in
Kerala University
Member,BoS in Arabic,Urdu&Persion
Madras University
Member, BoS in Arabic,Jamal
Muhammed College
(Autonomous),Trichy
Member, academic council,university
Autonomous),Trichy

2. Mr.Siby Joseph Chairman,Bord of Studies University of
Calicut
Member,Faculty of Science,Calicut
University
Member,Academic Council,University of
Calicut
Member,BoS in B.voc,Farook College
Member,BoS in Electronics,
St.Thomas College,Thrissur(Autonomous)

3. Dr.Viji Paul Member,board of studiesin Mathematics
(U.G.), University of Calicut

4. Ms.Suma N Member,board of studiesin Computer Science
(U.G.), University of Calicut

MANAGING COMMITTEE

- President : Mr. K.K. Ahammed Haji
Tel - 04936-286655
- Gen: Secretary & : Mr. M.A. Mohammed Jamal
Manager Tel.- 04936 - 220223
- Treasurer : Mr. P.P. Abdul Kader
Tel.- 04936 220361
- Convener : Mr. Mayan Manima
Mob. - 9048666940
- Members : Mr. Mohammed Sha
Tel. - 04936-205089
Adv. K. Moidu
Tel. 04936- 202226
- Mr. Payanthoth Moosa Haji
Tel. - 04936-202933
- Adv. T.M. Rasheed
Mob. - 9447432562
- Mr. Ahammed Master
Mob. - 9447432562
- Ex. Officio Member : Dr. K.Jamaludeen
Mob. - 944739172
(Principal)

ACADAMIC PROGRAMMES

I.FACULTY OF ARTS

A.Under Graduate Programmes-6 Semester

Core course :English

Common course :Arabic/Hindi/Malayalam

1. B.A. Arabic(Language & Literature)

Complementary Course

- 1.Functional Arabic**
- 2.Commercial Arabic**

2. B.A. English Language & Literature (self financing)

Complementary Course

- 1. Journalism**
- 2. Audio Visual Education**

3. B.A. Economics (self financing)

Complementary Course

- 1. History**
- 2. Politics**

B.Post Graduate Programmes -4 Semesters

1. M.A.Arabic (self financing)

Elective 1.Journalistic Arabic and Translation

2. Research Methodology

3.20th Century Islamic Literature in Arabic

4. Comparative Literature

5. Modern Approaches in Quran Tafseer

6. Modern Arabic Literature in Magrib Countries

2. MSW

Elective 1.Medical and Psychiatric Social work

2. Rural and Urban Community Development

3. Family and Child welfare

II.FACULTY OF SCIENCE

A.Under Graduate Programmes-6 Semester

1. B.Sc Electronics

Complementary Course

- 1. Mathematics**
- 2. Computer Applications**

2. B.Sc Physics

Complementary Course

- 1. Mathematics**
- 2. Computer Applications**

3. B.Sc Mathematics

Complementary Course

- 1. Statistics**
- 2. Computer Applications**

4. B.Sc Chemistry (self financing)

Complementary Course

- 1. Mathematics**
- 2. Physics**

5. BCA

Complementary Course

- 1. Mathematical Foundation of Computer Application**
- 2. Discrete Mathematics**
- 3. Computer Oriented Statistical Methods**
- 4. Numerical Methods in C**
- 5. Financial and Management Accounting**
- 6. Operations research**
- k7. E-Commerce**
- 8. Management Information System**

B.Post Graduate Programmes -4 Semesters

1. M.Sc. Physics (self financing)

- Elective
- 1.Advanced Electronics**
 - 2. Material Science**
 - 3. Experimental Techniques**

2. M.Sc. Mathematics (self financing)

- Elective
- 1. Elective 1**
 - 2. Elective 2**
 - 3. Elective 3**

3. M.Sc. Statistics (self financing)

III.FACULTY OFCOMMERCE.

A.Under Graduate Programmes-6 Semester

1. Bcom with Co-operation

Complementary Course

- 1. Managerial Economics**
- 2. Marketing**
- 3. E.Commerce Management**
- 4. Quantitative Techniques Business**

2. Bcom with Computer Application

Complementary Course

- 1. Managerial Economics**
- 2. Marketing**
- 3. E.Commerce Management**
- 4. Quantitative Techniques Business**

B.Post Graduate Programmes -4 Semesters

1. Mcom(Financial Management)

Elective

- 1. Financial Market & Institution**
- 2. Security Analysis & Portfolio Management**
- 3. Strategic Financial Management**
- 4. Financial Derivatives**

DEPARTMENTS

DEPARTMENT OF ARABIC

The Department of Arabic came into existence in August 1995 along with the inception of the college. It offers three -year Arabic main degree programme as well as common and open courses for other degree programmes.

The department was upgraded to post graduate level by starting MA programme in 2002.

The department also publish “Raihan” a peer reviewed research journal with ISSN: 2394-8493. The members of faculty take up translation works of visa, passport and other documents.

Members of faculty:

1 Dr.K.JAMALUDEEN M.A Ph.D

Principal

Research guide,Dept.of Arabic Farook College

Tel.04936-207532,Mob.9447349172

E-mail: kjvanad@gmail.com

2Mr.. P .Najmuddeen. M.Phil, Ph.D

Assistant Professor & Head

Mob. 9947786664

Email: najmuwmo@gmail.com

3 Ms. Shaila K.H. M.A. B.Ed

Assistant Professor

Mob: 9947176764

Email: saailakh@gmail.com

4 Dr. V.K. Yoosuf Nadwi M.A. Ph.D

Assistant Professor

Mob: 9387806050

Email: dr.ymnadwi@gmail.com

5 Mr. Muhammad Sayeed M.K. M.A.

Assistant Professor

Mob: 9847905460

Email: msayeedmk@gmail.com

6 MS.Hafsath P M.A, B.Ed

Guest Faculty

Mob:9847501576

Email: hafsathpulikodan@gmail.com

7 Mr. Abdul Vahab K.K. M.A

Guest Faculty

Mob: 9961329761

Email: vahabripon@gmail.com

8 Mr. Asil K. M.A

Guest Faculty

Mob:9048470929

Email: hasilmtl@gmail.com

‘That man can have nothing but what he strives for; that (the fruit of) his striving will soon come in sight.’

B.A. Programme in Arabic Language & Literature

Courses Semester wise

First Semester

Course code	Title of Course	No. of contact hrs		credit
		Per week	Per semester	
A01	Four Skill for Communication	4	72	3
A02	Modern Prose and Drama	5	90	3
ARB1A07	Communication Skills in Arabic	4	72	4
ARB1B01	Classical Prose	6	108	5
ARB1C01	Functional Arabic	3	54	
ARB1C02	Thareekul Islam Paper I	3	54	
	Total	25		15

Second Semester

Course code	Title of Course	No. of contact hrs		credit
		Per week	Per semester	
A03	Inspiring Expression	5	90	4
A04	Reading on Society	4	72	4
ARB2A08	Translation and Communication (Arabic)	4	72	4
ARB2B02	Informatics with DTP	6	108	5
ARB2C03	Linguistics	3	54	2+2
ARB2C04	Thareekul Islam Paper II	3	54	2+2
	Total	25		25

Third Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A05	Native Media In English	5	90	4
ARB3A09	Literature in Arabic	5	90	4
ARB3B03	History of Literature Paper I	5	90	4
ARB3B04	Classical poetry	4	72	4
ARB3C05	Taqafatul Islam Wahadarathuhu	3	54	
ARB3C06	Comercial Arabic	3	54	
	Total	25		16

Fourth semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per sem.	
AO6	History and Philosophy of Science	5	90	4
ARB4A10	Culture and Civilisation	5	90	4
ARB4B05	Methodology of Arabic	5	90	4
ARB4B06	History of Literature Paper II	4	72	4
ARB4C07	Indian Writing in Arabic	3	54	2+2
ARB4C08	Journal Arabic	3	54	2+2
	Total	25		24

Fifth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per sem.	
AR5B07	Modern Prose	5	90	4
AR5B08	Grammar & Morphology Paper I	5	90	4
AR5B09	Novel literature in Arabic	5	90	4
AR5B10	Introduction to Translation	5	90	4
AR5D01	Socio Economic Concept of Islam (Open)	3	54	2
	Project : Tour / Book Review	2	36	2
	Total	25		20

Sixth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per sem.	
AR6B11	Modern POETRY	5	90	4
AR6812	Grammar Rhetorics & porosody paper II	5	90	4
AR6B13	Short story & drama	5	90	4
AR6B14	Methodology Of Teaching Arabic	5	90	4
AR5D02	Spoken Arabic	3	54	2
	Translating a book/novel			
	Project : Arabic to Mal/Eng	2	36	2

Open Course For Students of Other Departments During the 5th Semester

Socio Economics Concept of Islam	4 Credits	3hrs
----------------------------------	--------------	------

MA Arabic
Grade Point Weightage

75% External

25% Internal

Semester I

Course I:	Structure Based Composition
Course II:	Computer Application
Course III:	Modern Fiction
Course IV:	Contemporary Arab World

Semester II

Course V:	Functional Arabic
Course VI:	Modern Poetry
Course VII:	Principles of Literary Criticism
Course VIII:	Trends and Movements in Arabic Literature

Semester III

Course IX:	Classical and Medieval Literature
Course X:	Linguistics, Rhetoric and Advanced Grammar
Course XI:	Drama and Interaction Skills

Course XII: Electives

Elective 1:	Journalistic Arabic and Translation
Elective 2:	Research methodology
Elective 3:	20 th Century Islamic Literature in Arabic

Semester IV

Course XIII:	Indian Arabic Literature
Course XIV:	Modern Essays and Biography
Course XV:	Advanced Translation & Simultaneous Interpretation

Course XVI: Electives

Elective 1:	Comparative Literature
Elective 2:	Modern Approaches in Quran Tafseer
Elective 3:	Modern Arabic Literature in Magrib Countries

Dissertation: 100% weightage

Viva Voce: 50% weightage

Department Of Chemistry

Department of chemistry was established in the year 2015 under self finance stream. The department offer BSc Chemistry with Physics and Mathematics as the complementary course. At present 24 seats are there for the course.

Members of faculty

1. Mr. Hashim N.K. (HOD in-charge)

Assistant Professor of Physics

Mob: 9388435241

2. Ms. Darsana M.S

Guest Faculty

Mob: 8281975070

E-mail: darsanams@live.in

BSc Programme in Chemistry Courses Semester wise

First Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per sem.	
A01	Four Skill for Communication	5	90	3
A02	Modern prose and Drama	4	72	3
A07	Communication Skills in Other Languages	4	72	4
CH1B01	Foundation in Chemistry	2	36	2
CH1B02	Practical I-Volumetric Analysis	2	36	
PH1C01	Physics I	2	36	2
PHIC02(P)	Practical Physics I	2	36	
MA1C01	Mathematics	4	72	3

Second Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per sem.	
A03	Inspiring Expression	5	90	4
A04	Reading on Society	4	72	4
A08	Translation and Communication in Other Languages	4	72	4
CH2B03	Theoretical Chemistry	2	36	2
CH2B04(p)	Practical II-Volumetry	2	36	
PH2C03	Physics II	2	36	2
PH2C04(P)	Practical Physics II	2	36	
MA2C02	Mathematics II	4	72	3

Department Of Commerce

The department was established on 6th November 2001, offering B.Com degree with co-operation. The department upgraded M.Com course under the aided stream from 2013. An additional B.Com course with computer application started in the year 2015 under self finance stream. Entrepreneurship Development Club recognized by district industry is functioning in the department.

Members of faculty

1.Mr. Shabeerali Pulikkalakath M.Com,DIM

Assistant Professor & HOD

Tel.-0483 2715855

Mob. 9946333939 . E-mail :

shabeerpulikkalakath@gmail.com

2.Mr. Muhammed Rafi N. M.Com, B.Ed,DIT

Assistant Professor

Mob. 9447354276

E-mail : nmsrafi@gmail.com

3.Mr. Mahmood Aslam K.,(M.Com, B.Ed)

Assistant Professor

Mob. 9947195160

E-mail : mahmoodaslamk@gmail.com

4.Mr. Kabir P, M.Com,MBA,B.Ed

Assistant Professor

Mob. 9947729192

E-mail :kabirnmsm@gmail.com

5.Ms. Fousiya P, M.Com

Guest faculty

Mob: 9744282687

E-mail :fousiya14@gmail.com

6.Mr. Noufal N. M.Com, B.Ed

Guest faculty

Mob: 9562657179

E-mail:noufaln7179@gmail.com

7.MS. Jafila U.B M.Com,

Guest faculty

Mob:9562740826

E-mail :swafbankk@gmail.com

8.Mr. Muhammed Safvan K.K M.Com, B.Ed

Guest faculty

Mob:9562740826

E-mail :swafbankk@gmail.com

B.Com Courses Semester wise First Semester

Course code	Title of Course	No. of contact hrs		credit
		Per week	Per semester	
BC1A01	Four Skill for Communication	4	72	4
BC1A02	Modern Prose and Drama	5	90	3
BC1A07	Communication Skills in the languages other than English	5	90	4
BCIB01	Management Concepts and Business Ethics	6	106	4
BCIC01	Managerial Economics	5	90	4

Second Semester

Course code	Title of Course	No. of contact hrs		credit
		Per week	Per semester	
BC2A03	Inspiring Expression	4	72	4
BC2A04	Reading on Society	5	90	3
BC1A08	Communication Skills in the languages other than English	5	90	4
BC2B02	Financial Accounting	6	108	4
BC2C02	Marketing Management	5	90	4

Third Semester

Course code	Title of Course	No. of contact hrs		credit
		Per week	Per semester	
BC3A11	Basic Numerical skills	5	90	4

BC3A12	General Informatics	5	90	4
BC3B03	Business regulation	4	72	4
BC3B04	Corporate Accounting	6	108	4
BC3C03	E-Commerce Management	5	90	4

M.Com Courses Semester wise

First Semester

Course Code	Title of Course	Hours Theory	Hours Practice	Total Hours	Total Credits
MC1C1	Business Environment	80	16	96	4
MC1C2	Quantitative Techniques for Business Decisions	80	16	96	4
MC1C3	Accounting for Managerial Decisions	80	16	96	4
MC1C4	IT Applications in Commerce	80	16	96	4
MC1C5	Organisational theory and behavior	80	16	96	4
	Total in a semester	400	80	480	20

Fourth Semester

Course code	Title of Course	No. of contact hrs		credit
		Per week	Per semester	
BC4A13	Entrepreneurship Development	5	90	4
BC4A14	Banking and Insurance	5	90	4
BC4B05	Cost Accounting	6	108	4
BC4B06	Corporate Regulations	4	72	4
BC4C04	Quantitative Techniques for Business	5	90	4

Fifth Semester

Course code	Title of Course	No. of contact hrs		credit
		Per week	Per semester	
BC5B07	Accounting for Management	5	90	4
BC5B08	Business Research Method	4	90	4
BC5B09	BasicS OF Banking and Insurance	3	72	4
BC5B10	Co-operative theory & practice	5	108	4
BC5B11	Legal frame work for Co-operatives	5	90	4
BC5D01	Open Course (For students from other departments)	3	54	4

Sixth Semester

Course code	Title of Course	No. of contact hrs		credit
		Per week	Per semester	
BC6A12	Income Tax Law and Practice	5	90	4
BC6A13	Auditing	5	90	4
BC6B14	Banking, Production Trading & Service Co-Operatives	5	90	4
BC6B14	Co-operative management & Administration	5	90	4
BC6B15	Three week project and viva voce	5	90	4

Open course for students of other departments during the 5 th semester				
1	BC5B02	Human Resource Management	4 credit	3 hrs

Second Semester

Course Code	Title of Course	Hours Theory	Hours Practice	Total Hours	Total Credits
MC2C6	International Business	80	16	96	4
MC2C7	Advanced corporate accounting	80	16	96	4
MC2C8	Buisness Communications	80	16	96	4
MC2C9	Management Science	80	16	96	4
MC2C10	Strategic management and corporate governance	80	16	96	4
	Total in a semester	400	80	480	20

Third Semester

Course Code	Title of Course	Hours Theory	Hours Practice	Total Hours	Total Credits
MC3C11	Financial Management	80	20	100	4
MC3C12	Research methodology in commerce	80	20	100	4
MC3C13	Income Tax	80	20	100	4
MC3C14	Advanced cost accounting	80	20	100	4
	Project work (Five hours work load per week)		100	100	
	Total in a semester	320	180	500	20

fourth Semester

Course Code	Title of Course	Hours Theory	Hours Practice	Total Hours	Total Credits
MC4E(FM)1	Financial Market & Institutions	80	20	100	4
MC4E(FM)2	Security Analysis And Portfolio Management	80	20	100	4
MC4E(FM)3	Strategic Financial Management	80	20	100	4
MC4E(FM)4	Financial Derivatives	80	20	100	4
MC4E(FM)5	(a) Project work and report preparation (Five hours work per week)	80	20	100	6
	(b) Viva Voce				2
	Total	400	100	500	24
	Total in a semester	1600	400	2000	80

Department Of Computer Science

The department was established in the year 1995 along with the inception of the college, at the initial stage it offers complimentary courses to B.Sc Physics, Mathematics and Electronics. The BCA course was started in the year 2013 and the department was upgraded. At present 24 seats for the BCA course

1. Ms. Suma N. MCA

Associate Professor & HOD

Mob: 9495669507

E-mail: sunisumasara@gmail.com

2. Mr. Rasheed N.K. MCA

Assistant Professor

Mob: 9895642313

E-mail: razsby@gmail.com

3. Ms. Bincy Kuriakose. MCA

Guest faculty

Mob: 9497652705

E-mail: anna-aby05@yahoo.co.in

4. Ms. Shamna K.S. MCA

Guest faculty

Mob: 8086878349

E-mail: shamna.ks@gmail.com

5. Ms. Sangeetha Mary MTech

Guest faculty.

Mob: 99745887743744887995

E-mail: shamna.ks@gmail.com

6. Ms. Rajina K. MCA

Guest faculty

Mob: 9847089047

7. Ms. Sheeba Pareedu MSc

Guest Faculty

Mob: 9895670977

E-mail: sheebapareedu@gmail.com

8. Mr. Muhammed Shabeer

Lab Assistant

Mob: 8594040348

BCA Semester wise
First Semester

Course Code	Title of Course	No. of contact hrs			Credit
		Theory	Lab	Total	
A01	Four Skill for Communication	4	0	4	4
A02	Modern prose and Drama	4	0	4	3
A07	Communication Skills in Other Languages	5	0	5	4
BCA1B01	Problem Solving Using C	2	2	4	3
BCA1C01	Mathematical Foundation of Computer Application	4	0	4	3
BCA1C02	Discrete Mathematics	4	0	4	3
	Total			25	20

Second Semester

Course Code	Title of Course	No. of contact hrs			Credit
		Theory	Lab	Total	
A03	Inspiring Expression	4	0	4	4
A04	Reading on Society	4	0	4	3
A09	Additional languages other than English	5	0	5	4
BCA2B012	Object oriented programming with C++	2	2	4	3
BCA2C03	Computer oriented statistical methods	4	0	4	3
BCA2C04	Numerical methods in C	4	0	4	3
	Total			25	20

Third Semester

Course Code	Title of Course	No. of contact hrs			Credit
		Theory	Lab	Total	
A03	History and Philosophy of Science	4	0	4	4
A04	General Informatics	4	0	4	4
A09	Database design & RDBMS	3	2	5	3
BCA2B012	Data Structures using C++	2	2	4	3
BCA2C03	Financial & management Accounting	4	0	4	3
BCA2C04	Operations research	4	0	4	3
	Total			25	20

Fourth Semester

Course	Title of Course	No. of contact hrs
--------	-----------------	--------------------

Code		Theory	Lab	Total	Credit
BCA4A13	Basic Numerical Skill	4	0	4	4
BCA4A14	Entrepreneurship development	4	0	4	4
BCA4B05	Visual Programming Using C#.Net	3	2	5	4
BCA4B06	Programming laboratory I(C++&data structures using C++)	0	2	2	2
BCA4B07	Programming laboratory II RDBMS& C#.Net	0	0	2	2
BCA4C07	E-Commerce	4	0	4	3
BCA4C08	Management information systems	4		4	3
	Total			25	21

Fifth Semester

Course Code	Title of Course	No. of contact hrs			Credit
		Theory	Lab	Total	
CA5B07	Data communication and Mobile computing	4	0	4	3
CA5B08	Microprocessor	3	0	3	3
CA5B09	Computer networks	4	0	4	3
CA5B10	Software Engineering	3	2	3	3
CA5B11	Visual Programming Using C#.Net	3	0	5	3
CA5D01	Open	4	0	4	3
CA5B12	Mini project	0	2	2	1
	Total			25	19

Sixth semester

Course Code	Title of Course	No. of contact hrs			Credit
		Theory	Lab	Total	
CA6B13	Web Programming using PHP	4	0	4	3
CA6B14	Computer graphics and multimedia	4	0	4	3
CA6B15	Programming Laboratory –II (JAVA)	5	0	5	3
CA6B16	Programming Laboratory –II (RDBMS&VB.Net)	3	2	3	3
CA6B17E1	Open Course-II	4	0	4	3
CA6B17	Project+	0	3	3	2
	Total			25	17

DEPARTMENT OF ELECTRONICS

The Department of Electronics was established along with the commencement of the college. The department offers B.Sc Electronics (Main) a three year degree course with Mathematics and Computer science as complementary. Well established laboratories like Basic & advanced Electronics, Digital Electronics, Analog communications, Digital communications, Microprocessor based assembly language programming, Object oriented programming, Digital Signal Processing etc... make the department noteworthy. A course project is compulsory for the final year students, during which they acquire industrial oriented practical training in the subject.

The Different Courses Conducted By the Department

- 1) Computer Hardware & Maintenance
- 2) Computer Networking
- 3) CFL

Members of faculty

1. Mr. Siby Joseph .MSc.DEC

Associate Professor & HOD

Tel.-04936-207782, 9447431558

Email: wmocsiby@gmail.com

2. Dr. Nobert Thomas Pallath .MSc, PhD

Associate Professor

Mob: 9447640770

Email: nobert.pallath@gmail.com

3. Mr. Abdul Rasheed M.Sc.

Assistant Professor

Mob: 9645209528

Email: rasheed.mailady@gmail.com

4. Mr. Hasanul Banna M.C.C.

Technical Assistant

Mob: 8943506123

Email: wmocbanna@gmail.com

BSc ELECTRONICS PROGRAMME STRUCTURE

Courses Semester wise

First Semester

Course Code	Title of Course	No. of contact hrs				Credit
		Theory	Lab	Total	Per. Sem	
A01	Four skills for communication	5	0	5	90	4
A02	Modern prose and Drama	4	0	4	72	3
A07	Additional Language other than English	5	0	5	90	4
ELE1B01	Basic Electronics	1	2	3	54	3
ELE1C01	Mathematics - I	4	0	4	72	3
ELE1C02	Computer Science	4	0	4	72	3
	Total			25		20

Second Semester

Course Code	Title of Course	No. of contact hrs				Credit
		Theory	Lab	Total	Per. Sem	
A03	Inspiring Expressions	5	0	5	90	4
A04	Reading on Society	4	0	4	72	3
A08	Translation & Communication in Languages other than English	5	0	5	90	4
ELE2B02	Electronic Circuits	1	2	3	54	2
ELE2B03	Electronic Divice & Circuits					3
ELE2C03	Mathematics II	4	0	4	72	3
ELR2C04	Computer Science II	4	0	4	72	3
	Total			25		22

Third Semester

Course Code	Title of Course	No. of contact hrs				Credit
		Theory	Lab	Total	Per. Sem	
	General Informatics	4	0	4	72	4
	Basic Numerical Skills	4	0	4	72	4
ELE3B04	Analogy & Digital Integrated 4	0	4	72	3	
	Circuit Digital Electronics	0	3	3	54	3
EL3C05	Mathematics III	5	0	5	90	3
EL3C06	Computer Science III	3	2	5	90	2
	Total			25		19

Fourth Semester

Course Code	Title of Course	No. of contact hrs				Credit
		Theory	Lab	Total	Per. Sem	
	Entrepreneurship Development	4	0	4	72	4
	Fundamental of Audio & Video	4	0	4	72	4
ELE4B05	Microprocessors	4	3	7	126	3
ELE4B06	Digital electronics and Microprocessor 8085					3
	Mathematics - IV	5	0	5	90	3
	Optional - 4	3	2	5	90	4
	Total			25		21

Fifth Semester

Course Code	Title of Course	No. of contact hrs				Credit
		Theory	Lab	Total	Per. Sem	
EL5B07	Micro wave and Radar Engineering	4	0	4	72	3
EL5B08	Communication Systems II	4	2	6	108	3
EL5B09	Network Theory	4	0	4	72	3
EL5B10	Microprocessors	4	2	6	108	3
EL5B11	Project Work 1	0	3	3	54	0
EL5D	Choose a Course from Open Course . I	2	0	2	36	2

Sixth Semester

Course Code	Title of Course	No. of contact hrs				Credit
		Theory	Lab	Total	Per. Sem	
EL6B12	Programming Language C++	4	2	6	108	5
EL6B13	Control System Engineering	4	0	4	72	4
EL6B14	Micro Controllers and Applications	4	2	6	108	5
EL6B15	Digital Signal Processing	4	0	4	72	3
EL6B16	Project Work - 2	0	3	3	54	4
EL6D	Choose a Course from Open Course - II	2	0	2	36	2

Open course for Students of other departments during the 5th Semester

EL6D02	Electronic Instrumentation	4 Credits	3hrs
--------	----------------------------	-----------	------

DEPARTMENT OF ENGLISH

Established along with the inception of the college, the department started running B.A. English Language and Literature programme, under self financing stream in July 2005. The programme offers journalism and audio visual communication as complementary courses.

The Dept, has been organising under ' the aegis of Ms.Nanditha Endowment committee, debate - competitions and memorial lectures by eminent scholars in English. The department runs the language lab and conducts UGC aided career oriented Add on course in Communicative English.

Members of faculty

1.Mr. Danish Nizar K.K.M.A,B.Ed,CELTA

Assistant Professor & Head

Mob: 8086066601

E-mail: danishnizarkk@gmail.com

2.Mr. Noufal Muneer M.A, B.Ed

Guest Faculty

Mob: 9995062473

E-mail: Muneergazali@gmail.com

3.Mr.Shyjal C.M.C.J

Guest Faculty

Mob: 9847484507

E-mail: shyjalc317@gmail.co

4.Mr.Muhammed Ali N.M.A,B.Ed

Guest Faculty

Mob: 9567897151

E-mail: shaalivalad@gmail.com

5.Ms. Jaseela M.A. M.A.B.Ed

Guest Faculty

Mob: 9526441179

E-mail: jaseelamoorakan@gmail.com

6.Mr. Asish Pathrose K,M.A,B.Ed

Guest Faculty

Mob:8281897457

E-mail: ashwayanad@gmail.com

7.Ms. Lubaba T. M.A.

Guest Faculty

Mob: 9526441179

E-mail: lubabatazeer@gmail.com

**BA PROGRAMME IN ENGLISH LANGUAGE &
LITERATURE Courses Semester wise
First Semester**

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A01	Four skills for communication	4	72	3
A02	Modern prose and Drama	5	90	3
A07	Communication Skill in the additional language	4	72	4
EN1B1	Reading poetry	6	108	4
C01	Introduction to Mass Communication	3	54	2
C02	Introduction to electronic Media	3	54	2

Second Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A03	Inspiring Expression	4	72	4
A04	Readings on Society	5	90	4
A08	Translation and Communication in the additional language	4	72	4
EN2B1	Reading Prose 6	108	4	
C03	News Reporting & Editing	3	54	2
C04	T.V. & Radio 3	54	2	

Third Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A05	Native Media in English	5	90	4
A09	Literature in the additional language	5	90	4
EN3B1	Reading Drama4	72	4	
EN3B2	Reading Fiction5	90	4	
C05	History of Mass media	3	54	2
C06	Fundamentals of Cinema	3	54	2

Fourth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A06	History and Philosophy of Science	5	90	4
A10	Literature in the additional Language	5	90	4
EN4B1	Modern English Literature	5	90	4
EN4B2	Methodology of Humanities	4	72	4
C07	Corporate Communication & Advertising	3	54	2
C08 2	New media	3	54	2

Fifth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
EN5B1	Indian Writing in English	5	90	4
EN5B2	Language and Linguistics	5	90	4
EN5B3	Methodology of Literature	5	90	4
EN5B4	Informatics 5	90	4	
EN5B5(Pr)	Project* (to be contd in Sem 6)	2	36	0
	Open Course 3	54	4	

Sixth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
	BC6B12Income Tax Law and Practice	5	90	4
EN6B1	Literary Criticism & Theory	5	90	4
EN6B2	Literature in English : American & Post colonial	5	90	4
EN6B3	Women's Writing	5	90	4
EN6B4	Writing for the Media	5	90	4
EN6B5E(1/2/3)	World Classics in translation	3	54	2
EN6B6(Pr)	Project *	2	36	4

Open course for Students of other departments during the 5th Semester

DEPARTMENT OF MATHEMATICS

The Department of Mathematics was established in 1995, the year of inception of the college. It was upgraded in 1999, when the BSc Mathematics main course was started. MSc. Mathematics course was initiated in 2005.

A Mathematics club named 'Mathematical circle' is functioning in the college. Students and teachers, who wish to experience the challenges and thrill of Mathematics, are members in it. With the aim of motivating the students, Dept, of Mathematics conducts Mathematical problem contests which are designed to challenge the students and bring the best in them to the fore.

Members of faculty

1.Dr. Viji Paul, MSc, PhD

Associate Professor & HOD

Tel.-04936-246869, Mob: 9495785259

Email:vijipaul10@gmail.com

2.Mr. Aboobacker P., MSc,B.Ed

Assistant Professor

Mob:9747051466

Email:backer83@gmail.com

3.Mr. Santhosh Kumar C.G., MSc.

Assistant Professor

Mob: 9447780543

Email:wmocsanthosh@gmail.com

4.Mr. Sajin Gopi MSc(Statistics)

Assistant Professor

Mob: 8943193937

Email:wmocsanthosh@gmail.com

5.Ms. Raji M.R. M.Sc.

Guest Faculty

Mob: 9746945326

Email: raji030392@gmail.com

6.Ms. Jojina P.K. MSc

Guest Faculty

Mob: 9061000520

E-mail:jojinarose@gmail.com

7.Ms. Anu Soja MSc.

Guest Faculty

Mob: 9562617907

Email:anusojakolavayal@gmail.com

B.Sc. MATHEMATICS (Courses Semester wise)
First Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A01	Four skills for communication	4	72	3
A02	Modern prose and Drama	5	90	3
A 07	Language other than English	4	72	4
MAT1B01	Foundation of Mathematics	4	72	4
ST1 C01	Basic statistics & Probability	4	72	4
MAT1C02	Computer Science I	5	90	2

Second Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A03	Inspiring Expression	4	72	4
A04	Readings on Society	5	90	4
A 08	Language other than English	4	72	4
MAT2B02	Calculus 4	72	4	
ST2C02	Probability Distributions	5	90	4
MAT2C02	Computer Science II	4	72	2

Third Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A05	Native Media in English	5	90	4
A 09	Language other than English	5	90	4
MAT3B03	Calculus and analytic Geometry	5	90	4
ST3 C03	Statistical Inference	5	90	4
MAT3C06	Computer Science III	5	90	2

Fourth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A06	History and Philosophy of Science	5	90	4
A10	Literature in the additional Language	5	90	4
MAT4B04	Theory of Equations, Matrices and Vector Calculus	5	90	4
ST4 C04	Applied Statistics	5	90	4
MAT4C08	Computer Science IV	5	90	2

Fifth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
MM5B05	Vector Calculus 5	90	4	
MM5B06	Abstract Algebra 5	90	5	
MM5B07	Basic Mathematical Analysis	6	90	5
MM5B11	Differential Equations	5	90	4
	Open Course offered for other department	2	54	2
	Project	2	36	

Sixth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
MM6B09	Real Analysis 5	90	5	
MM6B10	Complex Analysis	5	90	5
MM6B08	Numerical Methods	5	90	4
MM6B12	Number Theory and Linear Algebra	5	90	4

ELECTIVE COURSE*

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
MM6B13(E01)	Graph Theory			
MM6B13(E02)	Linear Programming and Game Theory**			
MM6B13(E03)	C Programming for Mathematical Computing***	3	54	2
MM6B14(PR)	Project	2	36	4

* In the 6th semester an elective course shall be chosen among the three courses (Code MM6B13(E01), MM6B13(E02), MM6B13(E03)).

** Students who have chosen Mathematical Economics as a Complementary Course in the first 4 semesters shall not choose Linear Programming and Game Theory MM6B13(E02) as the elective course.

*** Students who have chosen Computer Science / Computer Applications as a Complementary Course during the first 4 semesters shall not choose C Programming for Mathematical Computing (MM6B13(E03)) as the elective course.

Open Course for students of other departments during the Fifth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
MM5D01	Mathematics for Physical Sciences	2	54	2

**MSc MATHEMATICS (Courses Semester wise)
First Semester**

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
MT1C01	Algebra I	5	90	4
MT1C02	Linear Algebra	5	90	4
MT1C03	Real Analysis I	5	90	4
MT1C04	ODE & Calculus of Variations	5	90	4
MT1C05	Discrete Mathematics	5	90	4

Second Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
MT2C06	Algebra II	5	90	4
MT2C07	Real Analysis II	5	90	4
MT2C08	Topology I	5	90	4
MT2C09	PDE & Integral Equations	5	90	4
MT2C10	Number Theory	5	90	4

Third Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
MT3C11	Complex Analysis	5	90	4
MT3C12	Functional Analysis I	5	90	4
MT3C13	Topology II	5	90	4
MT3C14	Linear Programming & ITS Applications	5	90	4
	Project	5	90	4

Fourth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
MT4C15	Functional Analysis II	5	90	4
MT4C16	Differential Geometry	5	90	4
	Elective I	5	90	4
	Elective II	5	90	4
MT4C17	Project	5	90	4
MT4C01	General Viva			

Department of Physics

Department of physics was established in the year 1995 along with the inception of the college. At the beginning it offered B.Sc physics programme with mathematics and computer science as subsidiary. Later, in 2002, it was upgraded to a post graduate department. At present the department has 36 seats for B.Sc programme and 12 seats for MSc programme.

The department has a well equipped laboratory to cater the needs of B.Sc and M.Sc programmes. The major experimental facilities in the department include G.M counter ,Michelsons interferometer,Hall effect apparatus ,Spectro photometer,20KG ,electromagnet,diode laser etc..

Members of faculty

1.Mr. Biju K.G. M.Sc. M.Phil,

Associate Professor & HOD

Tel.-04936-246869

Mob: 9447546217. Email: kgbiju42@gmail.com

2.Mr. Hashim N.K., M.Sc. B.Ed

Assistant Professor

Mob: 9447347681

Email: hashimphysics@gmail.com

3.Ms. Najmunnisa T., M.Sc.M.Phil, B.Ed

Assistant Professor

Mob: 9744230393

Email: hashimphysics@gmail.com

4Mr. M.V. Joseph(M.Sc, Retd. Professor)

Guest Faculty

Mob: 9446163115

5.Ms. Shamna V.P. MSc, BEd

Guest Lecturer

Mob: 9562939664

Email: shamisiber@gmail.com

6.Ms. Sumeesha K.L. MSc, BEd

Guest Lecturer

Mob: 9961569181

Email: sumeesha181@gmail.com

7.Ms. Shameena P.H ,MSc, BEd

Guest Lecturer

Mob:9747559581

Email: rafikanhay@gmail.com

8.Ms. Febina C.K,MSc, BEd

Guest Lecturer

Mob:9605117275

Email: ckfebina@gmail.com

9.Mr. Yousaf E.H

Lab: Assistant

Tel: 9847270964

10.Ms. Sainaba X.

Lab: Assistant

Tel: 9562201643

B.Sc. DEGREE PROGRAMME (PHYSICS CORE)

First Semester

Course Code	Title of Course	contact hrs		Credit
		No. of Per week	Per semester	
A 01	Common Course I - English	4	72	3
A 02	Common Course II – English	5	90	3
A 07	Language other than English	4	72	4
PH1 B01	Methodology of Science and Physics	2	36	2
PH1B02(P)	Core Course Practical I - Practical paper I	2	36	
	Mathematics	4	72	3
	Computer Science I	2	36	2
	Computer Science Practical I	2	36	

Second Semester

Course Code	Title of Course	No. of Per week	contact hrs		Credit
			Per semester		
A 03	Common Course IV - English	4	72		4
A 04	Common Course V – English	5	90		4
A 08	Common Course VI – Language other than English	4	72		4
PH2 B03	Core Course II - Properties of Matter, Waves and Acoustics	2	36		2
PH2B04(P)	Core Course Practical II-Practical paper II	2	36		*
	Mathematics II	4	72		2
	Computer Science II	2	36		2
	Computer Science Practical II	2	36		

Third Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A 05	Common Course VI - English	5	90	4
A 09	Common Course VIII - Language other than English	5	90	4
PH3 B05	Core Course III - Mechanics	3	54	3
PH3B08(P)	Core Course Practical II-Practical paper II	2	36	
	Mathematics III	5	90	3
	Computer Science III	3	54	2
	Computer Science Practical III	2	36	

Fourth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
A 06	Common Course IX – English	5	90	4
A 10	Common Course X - Language other than English	5	90	4
PH4 B07	Core Course IV - Electrodynamics I	3	54	3
PH4B08(P)	Core Course Practical II - Practical paper I	2	36	5
	Mathematics IV	5	90	3
	Computer Science IV	3	54	2
	Computer Science Practical IV	2	36	4

Fifth Semester

Course Code	Title of Course	No. of contact hrs		Credit
		Per week	Per semester	
PH5 B09	Core Course V - Electrodynamics II	3	54	3
PH5 B10	Core Course VI - Quantum Mechanics	3	54	3
PH5 B11	Core Course VII - Physical Optics and Modern Optics	3	54	3
PH5 B12	Core Course VIII- Electronics (Analogue and Digital)	4	72	4
	Open Course – (course from other streams)	2	36	2
PH5 B13(P)	Core Course Practical V - Practical II	4	90	
PH5 B14(P)	Core Course Practical VI - Practical III	4	90	
Project		2		

Sixth Semester

Course Code	Title of Course	contact No. of hrs		Credit
		Per week	Per semester	
PH6 B16	Core Course IX - Thermal and Statistical Physics	4	72	4
PH6 B17	Core Course X - Solid State Physics, Spectroscopy and Laser physics	4	72	4
PH6 B18	Core Course XI - Nuclear Physics, Particle Physics and Astrophysics	4	72	4
PH6 B20	Core Course XIII (Elective)	3	54	3
PH6 B21 (P)	Core Course Practical VII – Practical II	4	72	5
PH6 B22 (P)	Core Course Practical VIII – Practical III	4	72	5
PH6 B23(Pr)	Project & Tour report	2	36	3

CORE COURSE – XIII (ELECTIVE) :

1	PH6 B20 (E1)	NANO SCIENCE AND TECHNOLOGY
2	PH6 B20 (E2)	ATMOSPHERIC PHYSICS
3	PH6 B20 (E3)	MATERIALS SCIENCE & THIN FILMS

Open course for Students of other departments during the 5th Semester

1	PH5 D01(1)	Non Conventional Energy Sources	2 Credit	2 hrs.
---	------------	---------------------------------	----------	--------

M.Sc PHYSICS (Courses Semester wise)

Semester -I (20C)

Course Code	Title of the Course	Credit
(PHY1C01)	Classical Mechanics	4
(PHY1C02)	Mathematical Physics – I	4
(PHY1C03)	<i>Electrodynamics and Plasma</i>	4

	<i>physics</i>	
(PHY1C04)	Electronics	4
(PHY1C05)	General Physics Practical -I	2
(PHY1C06)	Electronics Practical -I	2

Semester -II (20C)

(PHY2C07)	Quantum Mechanics -I	4
(PHY2C08)	Mathematical Physics -II	4
(PHY2C09)	Statistical Mechanics	4
	Elective -I	4
(PHY2C10)	General Physics Practical -II	2
(PHY2C11)	Electronics Practical -II	2

Semester -III (20C)

(PHY3C12)	Quantum Mechanics -II	4
(PHY3C13)	Nuclear and Particle Physics	4
(PHY3C14)	Solid State Physics	4
	Elective -II 4	
(PHY3C15)	Modern Physics Practical	2
(PHY3C16)	Computational Physics Practical	2

Semester -IV (20C)

(PHY4C17)	Spectroscopy 4	
	Elective -III 4	
	Elective -IV 4	
(PHY4C18)	Project (4C) + comprehensive Viva Voce (4C) on Theory	8
	Elective -I cluster:	
(PHY2E01)	Numerical Techniques and Computer Programming	
(PHY2E02)	Computational Physics	
(PHY2E03)	Computational Techniques and Python Programming	
	Elective -II cluster:	
(PHY3E04)	Experimental Techniques	
(PHY3E05)	Elementary Astrophysics	

Department Of Social Work

The department of social work was initiated in September 2014 with a Master of Social work program. MSW is one of the program with specialization in Medical and Psychiatric Social work and Rural and Urban Community Development

Members of faculty

1. Mr. Ahammed Munavvir B.M, MSW, MPhil

Guest faculty (HOD)

Mob: 8547945176

E-mail: blangarail@gmail.com

2. Ms. Asmitha.P.M, MSW

Guest faculty

Mob: 9496436359

E-mail: asmithamsw@gmail.com

3. Ms. Jasira Munavvir, MSW, MPhil

Guest faculty

Mob: 8547945269

E-mail: jasirapha1989@gmail.com

MSW (Courses Semester Wise)

First Semester

Course Code	Title of Course	Interaction	
		Hours/Week	Credit
SWIC01	History, Fields and Philosophy of Social Work	4	4
SWIC02	Ideologies of Social Work	4	4
SWIC03	Sociology and Economics for Social Work	4	4
SWIC04	Human Growth and Development	4	4
SWIC05	Personal and Professional Skills for Social Workers	4	4
SWIIC14	Participatory Project Planning and Training	4	4
SWIF06	Concurrent Fieldwork	10**	4
	Total	30	24

Second Semester

Course Code	Title of Course	Interaction	
		Hours/Week	Credit
SWIIC07	Social Casework and Social Group work	4	4
SWIIC08	Theory and Practice of Counselling	4	4
SWIIC09	Community organization and Social Action	4	4
SWIIC10	Psychology for Social Work	4	4
SWIIC11	Social Legislation and Human Rights	4	4
SWIIF12	Concurrent Fieldwork	10**	3
	Total	30	23

Third semester

Course Code	Title of Course	Interaction	
		Hours/Week	Credit
SWIIC13	Quantitative and Qualitative Methods for Social Work Research	4	4
SWIIC14	Participatory Project Planning and Training	4	4
SWIIC15	Community Health	4	4
SWIIE116	Health Care Social Work	4	4
SWIIE117	Social Work in Mental Health Settings	4	4
SWII E216	Rural Community Development and Governance	4	4
SWIIE217	Urban Community Development and Governance	4	4
SWIII E316	Social Work Practice With Families	4	4
SWIIE317	Population dynamics and Reproductive and Child Health	4	4
SWIIF18	Concurrent Fieldwork	10**	4
	Total	30	24

Fourth Semester

Course Code	Title of Course	Interaction	
		Hours/Week	Credit
SWIVC19	Administration of Human Service Organisations	4	4
SWIVC20	Social Work with Vulnerable groups	4	4
SWIVE121	Therapeutic Approaches in Medical and Psychiatric Settings	4	4
SWIVE122	Family Social Work	4	4
SWIVE2 21	Environmental Studies and Disaster Management	4	4
SWIVE222	Social Work with Gender Issues	4	4
SWIVE3 21	Women Development	4	4
SWIVE3 22	Social Work Practice with Children and Youth	4	4
SW IV F 23	Concurrent Fieldwork	10**	3
SW IVPr24	Dissertation	4	4
SWIVV 25	Viva-voce (Theory)	4	
SW IV F26	Block Field work	2	
	Total	30	29

Department of Hindi

Dr. Hemalatha C.P., M.A. MPhil, B.Ed, PhD.

Assistant Professor & HOD

Mob: 9447897236

E-mail : hemaanil2000@yahoo.com

Department of Malayalam

Dr. Mohamed Safeeq T.

Assistant Professor & HOD

Mob. 8606444162

E-mail : shafeeqvazhippara@gmail.com

Department of Physical Education

The department provides facilities for different games such as football, cricket, volleyball, badminton, kabaddi, kho-kho etc. The department conducts training classes for Physical fitness and annual college sports meet.

Fitness centre

A fitness centre is set up in the college for the purpose of providing fitness programmes to the students, members of the staff and the residents in the neighborhood

Members of faculty

Mr. K.R. Abhin Kumar, MPE, M Phil., NIS

Associate Professor & HOD

Tel.- Mob 9447219668

E-mail : krabhinkumar@gmail.com

Library

College Librarian

Mr. K.M. Ashiff M.Li.Sc, MPhil

Mob: 9447545444

Library Assistant

Mr. K.V Muhammed Hussain 111 H.Gr

Mob: 9446842897

ADMINISTRATIVE STAFF

Junior Superintendent

Mr. K.M .Ismail

Tel-04936-205439, Mob.97479968888

Head Account

Mr.V.Ashraf

Tel-04936-2054605, Mob.9447952236

Senior Clerk (Hr.Grade I)

Mr.V.P. Mohammed

Tel-0495-2519856(Resi),Mob.9995245059

Clerk (Hr.Grade II)

Mr.P.Subair

Tel-04935-220788(R), 9495084774

Mr.V.Abdul Rasheed

Mob.9947647918

L.D.Typist (Hr.Grade II)

Ms.C.K.Beyathumma

Tel-04936-207066, Mob.9947177125

L.G.S

I. Ms .Kadeeja M.

Tel.-207512

II. Ms .K.Ramla.

Tel.-04936-280338

III. Ms .K. Junaida

Tel.-329554,9744127286

IV. Mr .Kabeer Chaliyadan.

Mob..-9446648578

V. Mr .Ashraf Manoth.

Mob.-9847608598

DISCIPLINARY RULES OF COLLEGE

“Character is more important than education”

- **Dr. B.R. Ambedkar**

1. The working hours of the college is from 9.30 am - 5.00 pm
2. Students shall be fully aware that the loss of classes will affect their future and hence they shall attend the classes regularly.
3. Students shall always wear Identity badge specially issued for the purpose, and behave with dignity and courtesy in and outside the campus.
4. Students shall keep the campus and the class rooms clean and tidy without writing or disfiguring the walls, furniture, doors, windows, etc: The campus should be free from posters, banners and all kinds of graffiti. The college road also included under the premise of campus.
5. Strict silence shall be observed while moving about on the campus . During the official meetings conducted in the college, strict discipline must be maintained.
6. **The students shall wear neat, tidy and formal dresses. T-shirt is not allowed. They shall wear dress keeping in mind the social and cultural traditions avoiding any vulgarity under the guise of fashion. Strict modesty and social decorum in dress and behaviour are to be observed.**

Bring costly ornaments to college shall not be encouraged as probability of misplacing / loss may amount to a high.

7. Students shall not wear costly ornaments, which may lead to danger.
8. No meetings shall be held without the prior permission of the principal . Shouting slogans inside the campus is strictly prohibited. As per the decision taken by the PTA general body, the students and members of the staff who perform procession by shouting slogans shall do so outside the campus to restore and maintain the peaceful atmosphere in the campus.
9. **Students shall not enter any class other than their own. Students are forbidden from entering any laboratory or store room except with the permission of the faculty in-charge of it.**
10. No external involvement will be allowed in the affairs of the college.
11. Smoking and consumption of alcohol are strictly prohibited in the campus.
12. The Principal shall have power to inflict punishment such as fine, loss of attendance, suspension, compulsory issue of TC, expulsion etc... to any student according to his discretion.
13. If the fees and fine of an instalment are not paid before the last date the name of the student will be removed from the rolls of the college. If the

student is to be readmitted he/she has to remit all the arrears of fees with fine and Rs 50/- as readmission fee.

14. Transfer Certificate will be issued only if all fees are remitted. A fee of Rs. 15/- will be levied from those who apply for TC one year after the completion of course/removal from the rolls.
15. **Ragging in any form is strictly prohibited. Whenever a crime of offence is committed in the name of ragging, the Principal will report the matters to the nearest Police station . Appropriate disciplinary action will be taken against the culprits as per rules in force.**
16. **The use of Mobile phones are strictly prohibited inside the college.**
17. Conduct certificate will not be issued as a matter of Course. It has to be earned by the student's good conduct. The decision of the Principal shall be final regarding the matter.
18. The students shall not bring flags, placards, leaflets, pamphlets, banners, posters or any publicity materials of the political parties or students organisations to the campus. The space between the main gate and Masjid, Canteen, Cycle Shed is the part of Campus.
19. **The students shall keep away from all sorts of agitations like strike, disturbing classes,**

**taking out processions, uttering slogans etc..
Inside the college premises.**

20. The students shall not bring any outsiders to the college premises for any purpose whatsoever without the consent of the principal except the parents, guardians notified at the time of admission to the college.
21. The students shall not organize or go on to picnic or excursion without getting the explicit permission of the principal.
22. Any student who is found to have conducted himself/herself in any incident, riotous or disorderly manner inside or outside the class room in the college premises is liable to be proceeded against for the said misconduct.
23. Students who fail to attend terminal / internal examination and class test, and those who are found engaged in malpractices in the exam will be removed from the roll and will not be allowed to attend university exam. with immediate effect.
24. The students are bound to obey the directions, issued from time to time, by the Principal and the authorities. The said directions shall be published on the Notice Board and the students are expected to read the notice board on a day to day basis.

ATTENDANCE AND LEAVE

1. Attendance will be taken at the beginning of each period.
2. Absence without leave for one period will be considered half day absent.
3. The college shall put in a minimum 90 working days for each semester, every student shall put in a minimum attendance of 75%.
4. If a student requires leave, he/she must apply to the concerned head of the Department which shall be counter signed by the tutor.
5. A student absenting himself from the college for more than 15 consecutive working days without satisfactory leave application is liable to have his / her name removed from the rolls.
6. For science subjects students who are attending theory classes only will be allowed to attend practical classes.
7. A student deputed to participate in matches, tournaments and sports events, Zonal Art festival, interzone arts festival or N.S.S. activities should submit this / her leave application duly recommended by the teachers in charge of the class concerned to the clerk in charge of attendance for necessary action not later than one week after event.

LIBRARY AND READING ROOM

1. It is obligatory on the part of the students of the college that they should be members of the library and reading room.
2. Strict silence should be maintained in the library.
3. The library will be kept opened from 9.00 a.m. to 5.00 p.m. on all working days.
4. Students are expected to make the maximum use of the library facilities provided in the college.
5. Books, Umbrellas, note books and such other things should not be taken into the library. They may be kept in places provided for the purpose at the entrance. However each person may take one note book into the reading room for taking the notes.
6. Students must examine the books given to them and report if they find them in a damaged condition before taking them from the library.
7. Students are not allowed to pass books one another or to lend to any one in or out of the college. They will be held responsible for loss or damage to the book lent to them. *The marking on books and spotting or injuring of binding or illustrations will be held to be serious offence.*
8. Tearing of pictures or mutilation of news papers periodicals etc. will be considered as serious offence.
9. The cost of books lost or damaged will be realised from the students concerned at the rate of three times the actual cost of the book or at the rate fixed by the Librarian.

10. The loss of any book must be immediately reported.
11. All books shall be returned to the library without fail three days before the close of each term.
12. In case of necessity the librarian has the right to recall a book at 24 hours notice.
13. Students are not allowed to move out periodicals from the library.
14. Students who are properly dressed alone will be allowed to enter into the library.
15. Student will be allowed to sit in library only for serious reading that too only during intervals and free periods.
16. A fine of Rs. 1/- per day will be levied on each book that is retained beyond a fortnight.

IDENTITY CARD

1. Identity card will be issued to the students from the office free of cost at the time of admission.
2. The card should be kept carefully with them and should be in possession whenever a student is inside the campus and should be produced whenever demanded by any member of the staff.
3. All payments, refunds, issue of certificates etc.. will be made only on production of the identity card.
4. The identity card will be surrendered in the office at the time of claiming the refund of Caution Deposit or issue of T.C.
5. If the Identity card is irrecoverably lost, duplicate will only be issued after levying a fine of Rs. 50/-

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

TUTOR TAILORED TUTORIAL SYSTEM

As a strategy of doing things differently, the College Council redesigned the Tutorial Scheme in an innovative way so as to enable our students acquire additional short-term certificate courses of immediate use and enthusiasm.

As part of the course each teacher designed a course of his/her passion to be imparted in 15 to 20 hours as part of his/her tutorial sessions. The students were given freedom to choose any of the thirty-five listed short-term courses. Thus the scheme provides an extra course for each student, it gives an opportunity to teacher to have a course of his own choice and passion in his College, it develops better interaction between the students and teachers, and it provides interdisciplinary interactions.

CAREER ORIENTED ADD-ON COURSE

With the aim of attaining fluency in English communication, career oriented add-on course in communicative English is conducted at the college. The course supported by UGC is of three levels, certificate, diploma and advanced diploma. The maximum intake is 40. The classes are held after the regular class time and on Saturday

COMPULSORY SOCIAL SERVICE

The University of Calicut has introduced 42 days Compulsory Social Service (CSS) as a pre-requisite for the award of first degree. Accordingly CSS is functioning smoothly in this college.

NATIONAL CADET CORPS

A unit of NCC 9 Kerala girls BN, is functioning in the college.

NATIONAL SERVICE SCHEME

“Personality Development through social service”

The NSS units in the college have devised several

programmes aimed at fostering the all round personality development of the students. The NSS activities are aimed at imparting a sense of involvement among students in the task of nation building. There are 2 Units of NSS with 200 volunteers functioning at the college.

MINORITY COACHING CENTRE

The college runs remedial coaching centre for minority students supported by the UGC.

CENTRE FOR COACHING FOR ENTRY INTO SERVICES

The college runs a centre for coaching students and youth for various service examinations and tests with assistance from the UGC.

CAREER GUIDANCE AND COUNSELLING CENTRE

The Centre gives guidance to the students for higher studies and employment. The bureau conducts training classes, and develops such skills of the students as personal effectiveness, effective communications inter personal relationship, language skills etc. A councillor is appointed under the centre to look into the personal or psychological problem of the students. Mr. Shanavas A.K. is the councillor who attends the problems of the students, if any, once in a week.

READERS FORUM

This club functioning in the college to create healthy atmosphere to support the reading habit among the students. Club associate its activities with library to implement the idea 'one book for each student in a week.

ENTREPRENEURIAL DEVELOPMENT CLUB (EDC)

The entrepreneurial development club launched by the ministry of industries, Govt. of Kerala is functioning in the college for creating enterprenuership awareness among the students.

TOURISM CLUB

The Tourism Club is functioning in the college in association with DTPC and the Department of Tourism, Govt. of Kerala. The members are selected through the Nature Oriented Quiz Programme. The Club encourages tourism in the District by bringing up students from various institutions.

WOMEN'S CELL

The objective of the cell is to obtain congenial working environment for women employees and students of the college in accordance with the guidelines provided by the Supreme Court of India. The cell also acts as a grievance redressal forum for women. .

QUIZ CLUB

With an aim of promoting quiz talents among the students in general and enriching the General Knowledge in particular, the college is running a Quiz Club.

SINGING NEST

The college is nurturing singing talents of the students under the nest, the 'Singing Nest'. Singing Nest is a group of students talented and interested in music .

WRITERS' CIRCLE

Writers' Circle is functioning in the college to find out the students who are interested in creative writing. The students present their creative works in the Writers Circle which meets every month.

Mrs. SREELATHA ENDOWMENT

An endowment is formed to commemorate Ms . Sreelatha, former Lecturer of Department of Malayalam, by her colleagues, friends and students the endowment committee organizes various competitions in Malayalam literature and organizes Sreelatha Memorial Lecture every year.

DRIVING PRACTICE TO ALL WOMEN

What was started as a cycling practice to all girls students, developed into a programme, by which the women's cell helps all the girls learn driving four and two wheeler vehicles and acquire licence This programme is to equip women with the necessary skills in the

modern upcoming world such as two wheeler and four wheeler driving practice.

RESEARCH PROMOTION COUNCIL

Research form is a platform for teachers and students aimed at promoting research activities among them. The forum means and discusses the research activities being done by the teachers, and it conducts orientation programmes in order to motivate scholars to take research activities.

R U T H

(The joined hand)

Ruth is the charity wing of the college that aims at inculcating humanitarian values among students and to develop benevolent attitude towards the fellow beings. Students donate a part of their pocket money to RUTH. The mobilized fund is used to assist the underprivileged persons.

INSIGHT

This is a platform from intellectual debate or discussions, which promote morals and ethics among the students.

P.G. DIAS

P.G. Dias is a platform for post graduate students. It conducts programmes aimed at the development of P.G. Students.

AMENITIES

HOSTEL ACCOMMODATION

- The College provides Hostel facilities for both boys and girls.
- Students shall live with their parents or guardian or in the college hostels or in the lodges approved by the Principal.
- Women students are permitted to reside only with their parents or in the college hostel
- Students should submit to the college office full information regarding their residence . A n y change in residence may be made only with the approval of the Principal.

CANTEEN

A Canteen is being maintained for providing food at subsidised rates to the students and staff of the college.

RESOURCE CENTRE

College provides internet facility to students and members of staff. The students and staff can avail this facility at the library and the departments.

SPORTS & GAMES

The College offers facilities for games like foot-ball, volley-ball, Cricket, Ball Badminton, Handball, Shuttle, Badminton, Soft Ball, Weightlifting, Body Building and Athletics.

DAY CARE CENTRE

A day care centre is working in the college to take care of the kids of the staff members and the students. It also looks after the children of working women in the neighbourhood. This centre is run by the women's cell.

STUDENT SUPPORT CELL

The cell helps students get various scholarships, stipends, grants and other assistance provided by various agencies.

CO-OPERATIVE SOCIETY

The Co-operative store is managed by a board of directors who are elected by the members. Members of the staff and students who are 18 years old are eligible to become members by purchasing one or more share. The value of a share is Rs. 5/-.

OLD STUDENTS' ASSOCIATION

The foremost aim of the committee is to do the best, being in its capacity and potential, to effort and to perform towards the welfare of the college and the students. The committee also acts as a platform for the alumni to have a rapport in between and to maintain relation with the college.

The Principal of the college will be the patron of the association and he will nominate a staff of the college as the Staff Advisor for the committee. The other officers of the association shall be:

President, Vice president, Secretary, Joint Secretary, Treasurer, Executive Members (A maximum of nine (9) is allowed).

PARENT TEACHER ASSOCIATION

A Parent Teacher Association is functioning in the college. The parent /guardian of all the students on the rolls of the college during the academic year shall be members of the Association on payment of a subscription of Rs. 10/-. The aims and objectives of the association are:-

1. To foster and promote good relationship among the members of staff, students and parents.
2. To create in the members a keen interest for the smooth working and progress of the college, to maintain good discipline and academic standard.
3. To plan and implement programs for the general development of the college and welfare of students.
4. The administration of the association shall be vested in an executive committee consisting of 1. President, 2. Vice president, 3. Secretary, 4. Joint Secretary and a maximum of 10 members, 50% of whom will be drawn from the parents. The Principal will be the ex - officio president and Treasurer. While the secretary will be elected from among the teaching staff, the vice president and joint secretary will be elected from among the parents.

NEIGHBOURS FORUM

The forum is working in the college as a n initiative to ensure better relationship between college and the neighbourhood. The forum conducts programmes like tution for children, celebration of impotant days, beautification of the road to the college etc.

SCHOOL OF DISTANCE EDUCATION **UNIVERSITY OF CALICUT**

The Wayanad District Centre of Calicut University School of Distance Education has been functioning in the college since 2007. The U.G. and P.G. contact classes are conducted on Saturdays and Sundays.

THE COLLEGE COUNCIL

The internal administration of the College is vested with the Principal who acts in consultation with the College Council. The College Council is a body to advise the Principal in all the internal affairs of the college. The following are members of the body for the year 2015-16

1. **Mr. Aboobacker P.**, Secretary
2. **Dr. Viji Paul**, HOD of Mathematics
3. **Ms. Suma N.**, HOD of Computer Science
4. **Mr. Biju K.G.**, HOD of Physics
5. **Mr. Siby Joseph**, HOD of Electronics 6.
6. **Mr. Najmuddeen P.**, HOD of Arabic
7. **Mr. Shabeerali P.**, HOD of Commerce
8. **Mr. Danish Nizar K.K.**, HOD of English
9. **Mr. Abhin Kumar K.R.**, HOD of Physical Education
10. **Dr. Hemalatha C.P.**, HOD of Hindi
11. **Dr. Mohamed Safeeq T.**, HOD of Malayalam
12. **Mr. Abdul Rasheed,Asst.** Co-ordinator,IQAC
13. **Dr.Nobert Thomas Pallath** ,Department of Electronics
14. **Mr.Ashiff K.M.**,Librarian

TEACHERS IN CHARGE OF CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

Staff Advisor	: Mr.Siby Joseph
Fine Arts Advisor	: Mr.Shabeerali P
Staff Editor	: Mr.Shyjal C
IQAC Co-ordinator	: Dr.Vijay Paul
Asst Co-ordinator	: Mr.Abdul Rasheed
NSS	: Mr. Rasheed N.K
	: Mr.Santhoshkumar C.G.
NCC	: Ms.Shaila KH
Secretary,College council	: Mr.Aboobacker P .
Secretary,Staff Club	: Mr.Ashiff K.M
Convener,Discipline&	: Mr.Abhinkumar K.R
Anti Ragging Cell	
Women's grievance	: Mr.Siby Joseph
Remedial coaching	: Mr.Abdul Rasheed
Co-ordinator,Internal Examinations	: Mr.Abdul Rasheed
Members	:Mr.Noufal Muneer
	: Mr.Muhammed Sayeed M.K
College Website	: Mr. Rasheed N.K
Research Promotion Council	: Dr.Nobert Thomas Pallath
Scholarship/Student Support	: Mr. Najmudheen P.
Returning Officer	: Dr.Nobert Thomas Pallath
Neighbours Forum	: Mr. Ashiff K.M
Secretary, PTA	: Mr. Muhmood Aslam K.
Secretary, Co op.Society	: Mr. Subair P
CSS	: Mr. Abhinkumar K.R
Bhoomithra	: Mr. Hashim N.K
Anti Drug Forum	: Mr. Abhinkumar K.R
ASAP&Walk With Scholar	: Mr. Siby Joseph
RUSA, Institutional Co-ordinator	: Dr.Nobert Thomas Pallath
RUSA, Academic Co-ordinator	: Mr.Aboobacker P .
Scholar Support Programme	: Mr.Shabeerali P
Entry into sevice	: Mr.Muhammed Sayeed M.K
Ladies Hostel In charge	: Ms.Suma N
Co-ordinator , SDE	: Mr. Najmudheen P.
Co-ordinator ,E.D Club	: Dr.Nobert Thomas Pallath
Tourism Club	: Mr.Kabir P .
Singing Nest	: Mr.Shabeerali P .
RUTH	: Mr.Biju K.G.
Insight	: Mr.Mahmood Aslam K .
Co-ordinator ,Tutorial Programme	: Dr. V.K Yoosuf Nadwi .
Reader &Writers Forum	: Mr.Danish Nizar .

Quiz Club : Mr.Muhammed Rafi N
Admission Committee: Mr. Rasheed N.K.
Mr.Muhammed Rafi N
College Handbook,ID Tag : Mr. Shabeerali P .
Mr.Santhoshkumar C.G.
Student's Grievance Redressal cell : Mr. Biju K.G.
University Examination : Mr. Najmudheen P.
All India Higher Education Survey : Mr.Abdul Rasheed
Equal Opportunity cell : Mr.Ashiff K.M.
SC/ST cell : Mr.Muhammed Rafi N
Minority coaching Centre : Mr. Abdul Rasheed
Inflibnet : Mr. Ashiff K.M
Educational Innovation : Mr. Biju K.G.
P.G. Dias : Mr. Muhammed Sayeed M.K.
Competancy Building for Students : Dr. Mohamed Safeeq
Add-on Course : Mr. Danish Nizar
Canteen : Mr. Ashiff K.M.
Alumni Association : Mr. Shameer P.

\

Total Rs. 1,000/- for BA/BSc/BCom

” Rs. 3,000/- for BSc Electronics/BCA

” Rs. 1,800/- for M.Com

Details of Other Fees

Special Fee	540
Special Fee (M.Com)	615
Caution Deposit	360
Mandatory Fee	425
Recognition Fee (other state, university, CBSE)	100
<u>Laboratory Fee</u>	
Electronics (Main + Sub)	400
Physics (Main + Sub)	400
Mathematics (Sub only)	150
BCA	250

Semester	Without fine	With fine Rs.5/-	With fine Rs.10/-
I	09-06-15	19-06-15	29-06-15
II	11-11-15	20-11-15	30-11-15

Re-admission fee :-

As per Govt. letter No. 20661/K3/2003/H.Edn.dtd..18.8.03 (Para V) Rs. 50/- will be imposed as re-admission fee from those who fail to remit Tuition fee even after the allotted date of remittance of fee with fine.

ACADEMIC SCHEDULE FOR THE YEAR 2015-16

JUNE 2015			No. of Working days(Odd Sem)
Date	Day	Particulars	
1	Monday		1
2	Tuesday		2
3	Wednesday		3
4	Thursday		4
5	Friday	World Environment day	5
6	Saturday		
7	Sunday		
8	Monday		6
9	Tuesday		7
10	Wednesday		8
11	Thursday		9
12	Friday		10
13	Saturday		
14	Sunday	World blood donor day	
15	Monday		11
16	Tuesday		12
17	Wednesday		13
18	Thursday		14
19	Friday	Reading day	15
20	Saturday		
21	Sunday	World music day,Father'day	
22	Monday		16
23	Tuesday		17
24	Wednesday		18
25	Thursday		19
26	Friday	World anti drug day	20
27	Saturday		
28	Sunday		
29	Monday		21
30	Tuesday		22

JULY 2015			No. of Working days(Odd Sem)
Date	Day	Particulars	
1	Wednesday		23
2	Thursday		24
3	Friday		25
4	Saturday		
5	Sunday		
6	Monday		26
7	Tuesday		27
8	Wednesday		28
9	Thursday		29
10	Friday		30
11	Saturday	World population day	
12	Sunday		
13	Monday		31
14	Tuesday		32
15	Wednesday		33
16	Thursday		34
17	Friday		35
18	Saturday		
19	Sunday	Eid-ul-fitar	
20	Monday		
21	Tuesday		36
22	Wednesday		37
23	Thursday		38
24	Friday		39
25	Saturday		
26	Sunday		
27	Monday		40
28	Tuesday		41
29	Wednesday		42
30	Thursday		43
31	Friday		44

AUGUST 2015			No. of Working days(Odd Sem)
Date	Day	Particulars	
1	Saturday		
2	Sunday		
3	Monday		45
4	Tuesday		46
5	Wednesday		47
6	Thursday	Hiroshima day	48
7	Friday		49
8	Saturday		
9	Sunday		
10	Monday		50
11	Tuesday		51
12	Wednesday	International youth day	52
13	Thursday		53
14	Friday	Karkidaka vavu	
15	Saturday	Independence day	
16	Sunday		
17	Monday		54
18	Tuesday		55
19	Wednesday		56
20	Thursday		57
21	Friday		58
22	Saturday	Onam Holidays	
23	Sunday		
24	Monday		
25	Tuesday		
26	Wednesday		
27	Thursday	First Onam	
28	Friday	Thiruvonam Onam	
29	Saturday	Third Onam	
30	Sunday	Sree Narayana guru Jayanthi/Fourth Onam	
31	Monday		

SEPTEMBER 2015

**No. of Working
days(Odd Sem)**

Date	Day	Particulars	
1	Tuesday		59
2	Wednesday		60
3	Thursday	First internal examination	61
4	Friday		62
5	Saturday	Teachers' day	
6	Sunday		
7	Monday	World Literacy day	63
8	Tuesday		64
9	Wednesday		65
10	Thursday		66
11	Friday		67
12	Saturday		
13	Sunday		
14	Monday		68
15	Tuesday		69
16	Wednesday	World Ozone day	70
17	Thursday		71
18	Friday		72
19	Saturday		
20	Sunday		
21	Monday	Sree narayana guru samadi	
22	Tuesday		73
23	Wednesday		74
24	Thursday	Eid-ul-Azha	
25	Friday		
26	Saturday		
27	Sunday	World Tourism day	
28	Monday		75
29	Tuesday		76
30	Wednesday		77

OCTOBER 2015			No. of Working days(Odd Sem)
Date	Day	Particulars	
1	Thursday		78
2	Friday	Gandhi Jayanthi, International day of non violence	
3	Saturday		
4	Sunday		
5	Monday		79
6	Tuesday		80
7	Wednesday		81
8	Thursday		82
9	Friday		83
10	Saturday		
11	Sunday		
12	Monday		84
13	Tuesday		85
14	Wednesday		86
15	Thursday		87
16	Friday		88
17	Saturday		
18	Sunday		
19	Monday		89
20	Tuesday		90
21	Wednesday		
22	Thursday	Mahanavami	
23	Friday	Vijayadashami	
24	Saturday		
25	Sunday		
26	Monday	Second internal examinations	
27	Tuesday		
28	Wednesday		
29	Thursday		
30	Friday		
31	Saturday		

NOVEMBER 2015			No. of Working days(EvenSem)
Date	Day	Particulars	
1	Sunday		
2	Monday		1
3	Tuesday		2
4	Wednesday		3
5	Thursday		4
6	Friday		5
7	Saturday		
8	Sunday		
9	Monday		6
10	Tuesday	Deepavali	
11	Wednesday	National Education day	7
12	Thursday	Tentative day for university exam (UG,1st sem.)	8
13	Friday		9
14	Saturday	Children's day	
15	Sunday		
16	Monday		10
17	Tuesday		11
18	Wednesday		12
19	Thursday	Tentative day for university exam (UG,Vth sem.)	13
20	Friday		14
21	Saturday		
22	Sunday		
23	Monday		15
24	Tuesday		16
25	Wednesday		17
26	Thursday		18
27	Friday		19
28	Saturday		
29	Sunday		
30	Monday		20

DECEMBER 2015			No. of Working days(EvenSem)
Date	Day	Particulars	
1	Tuesday	World AIDS day	21
2	Wednesday		22
3	Thursday		23
4	Friday		24
5	Saturday		
6	Sunday		
7	Monday		25
8	Tuesday		26
9	Wednesday		27
10	Thursday		28
11	Friday		29
12	Saturday		
13	Sunday		
14	Monday		30
15	Tuesday		31
16	Wednesday		32
17	Thursday		33
18	Friday		34
19	Saturday		
20	Sunday		
21	Monday		
22	Tuesday		
23	Wednesday		
24	Thursday		
25	Friday	Xmas	
26	Saturday		
27	Sunday		
28	Monday		
29	Tuesday		35
30	Wednesday		36
31	Thursday		37

JANUARY 2016			No. of Working days(EvenSem)
Date	Day	Particulars	
1	Friday		38
2	Saturday		
3	Sunday		
4	Monday		39
5	Tuesday	Tentative day for university exam (PG,Ist sem.)	40
6	Wednesday		41
7	Thursday		42
8	Friday		43
9	Saturday		
10	Sunday	World laughter dy	
11	Monday		44
12	Tuesday		45
13	Wednesday		46
14	Thursday		47
15	Friday		48
16	Saturday		
17	Sunday		
18	Monday	Tentative day for university exam (PG,IIIrd sem.)	49
19	Tuesday		50
20	Wednesday		51
21	Thursday	First internal Examinations	52
22	Friday		53
23	Saturday		
24	Sunday		
25	Monday		54
26	Tuesday	Republic day	
27	Wednesday		55
28	Thursday		56
29	Friday		57
30	Saturday		
31	Sunday		

FEBRUARY 2016			No. of Working days(EvenSem)
Date	Day	Particulars	
1	Monday		58
2	Tuesday		59
3	Wednesday		60
4	Thursday		61
5	Friday		62
6	Saturday		
7	Sunday		
8	Monday		63
9	Tuesday		64
10	Wednesday		65
11	Thursday		66
12	Friday		67
13	Saturday		
14	Sunday		
15	Monday		68
16	Tuesday		69
17	Wednesday		70
18	Thursday		71
19	Friday		72
20	Saturday		
21	Sunday		
22	Monday		73
23	Tuesday		74
24	Wednesday		75
25	Thursday		76
26	Friday		77
27	Saturday		
28	Sunday		
29	Monday		78

MARCH 2016			No. of Working days(Even Sem)
Date	Day	Particulars	
1	Tuesday		
2	Wednesday		
3	Thursday		
4	Friday		
5	Saturday		
6	Sunday		
7	Monday	Shivarathri	
8	Tuesday		
9	Wednesday	Second internal examinations	
10	Thursday		
11	Friday		
12	Saturday		
13	Sunday		
14	Monday		
15	Tuesday		
16	Wednesday		
17	Thursday		
18	Friday	Tentative day for university exam (UG,6th sem.)	
19	Saturday		
20	Sunday		
21	Monday		
22	Tuesday		
23	Wednesday		
24	Thursday		
25	Friday	Good Friday	
26	Saturday		
27	Sunday	Easter	
28	Monday		
29	Tuesday		
30	Wednesday		
31	Thursday		
1-04-2016		Tentative day for university exam (UG,4th sem.)	
4-04-2016		Tentative day for university exam (UG,2nd sem.)	
8-07-2016		Tentative day for university exam (PG,4th sem.)	
12-07-2016		Tentative day for university exam (PG,2nd sem.)	

RECORD OF PARTICIPATION IN CO- CURRICULAR ACTIVITIES

Sl. No	Date	Particulars	Signature with date	
			Student	Lecturer-in-charge Tutor
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

TIME TABLE

Days	1	2	3	4	5	6
MON						
TUE						
WED						
THU						
FRI						

PHONE DIRECTORY
UNIVERSITY OF CALICUT

Vice Chancellor	: 0494 2400241
Registrar	: 0494 2400252
Controller of Examinations	: 0494 2400291
NSS Office	: 0494 2407362
Exam Enquiry	: 0494 2407227
C.H.M. Koya library	: 0494 2407287, 2407290
Public Relation Officer	: 0494 2407230
Dean of students' Welfare	: 0494 2407334
Calicut University Information Centre Sulthan Bathery	: 04936 226258

Departments

Arabic	: 0494 2407254
Chemistry	: 0494 2407413
Commerce	: 0494 2407363
Computer Science	: 0494 2407325
English	: 0494 2407259
Mathematics	: 0494 2407428
Physics	: 0494 2407415
Statistics	: 0494 2407340
Hindi	: 0494 2407252
Malayalam	: 0494 2407255
Physical Education	: 0494 2407501

NATIONAL ANTHAM

JANAGANA MANA ADHI NAYAKA JAYAHE
BHARATHA BHAGYA VIDHATA
PANJAB SINDH GUJARATH MARATHA
DRAVIDA UTKALA VANGA
VINDYA HIMACHALA YAMUNA GANGA
UCCHALA JALADHI TARANGA
TAVA SUBA NAME JAGE
TAVA SUBA ASHISHA MAGE
GAHE TAVA JAYA GADHA
JANA GANA MANGALA DAYAKA JAYAHE
BHARATHA BHAGYA VIDHATA
JAYAHE JAYAHE JAYAHE
JAYA JAYA JAYA JAYAHE

JAI HIND

SWOT Analysis 2015-16

Methodology used for the Plan of Action

With a view to identify the perception and opinion of various stake holders on key aspects of the institution's strength, weakness, opportunities and threat, data were collected online using carefully designed format and with proper instruction. The data were gathered in three phases from students, teachers and non-teaching staff during March 2016.

The SWOT analysis has been done with an aim to develop a strategic plan, that would enable the institution to utilize the strength and get rid of the identified weakness, to achieve its utmost objective to be refined to a centre of academic excellence. Opportunities that have not been utilized yet and also the prevailing threats are identified. For the convenience of preparing the plan, four key aspects were specified in the format for collecting SWOT data, i.e. academic, infrastructure, co-curricular and student support. However, the stake holders were directed to express their opinion freely on any other aspects that do not come under the given four key aspects. Also, the stake holders were encouraged to write suggestions for facilitating institutional growth.

THE MAJOR HIGHLIGHTS OF THE ANALYSIS:

STRENGTH

- Safe and comfortable learning environment
- Advantageous location
- Equipped laboratory for all subjects
- Exclusive library building
- Spacious play ground with cricket field and provision for 400m athletic track
- Fitness centre
- Classrooms with interactive boards and projectors
- Achievements in Arts and Sports

- Dedicated faculty members and their co-operation with each other
- Interest of the departments to conduct various activities to enrich the syllabus with aid of UGC and other Govt. agencies
- Skill development and academic activities like ASAP, NSS, WWS, SSP, various clubs etc.
- Support from the management and college authority for fine arts and sports activities
- Support of PTA for infrastructural developments
- Enthusiastic students

WEAKNESS

- More permanent teachers and staff are required
- More buildings with proper planning are required
- Hostel facility for boys required
- Well equipped auditorium, audio visual centre are required
- Beautification of the campus with a garden and more trees is required
- Better internet connectivity is required
- NCC unit for boys is required
- NCC unit for girls is to be given immediate attention to prevent it from cancellation
- Canteen facility is to be improved
- Staff quarters is required
- Better Cooperative Store with staff is required
- Better automobile parking facility for staff and students is required
- Spacious classrooms are required
- PG Laboratory is to be strengthened and maintained with proper power supply
- More furniture in class rooms and staff rooms are required
- Speakers in some classrooms are to be repaired
- E learning resources in the library are limited
- Absence of research departments
- Absence of an effective publication wing to disseminate research findings of faculty
- Absence of fully automated administrative system
- Absence of job oriented add-on courses
- Insufficient drinking water facility

- Some clubs are inactive
- Deficiency of wash basins and toilets
- Lack of compound wall
- Lack of electric fans and proper lighting in classrooms
- Deficiency of research oriented books
- Insufficient scholarships to support poor students
- Frequent power failures with no alternatives like solar power
- Unavailability of permanent warden and land phone in girls hostel

OPPORTUNITIES

- Advantageous location of the college can be deployed for conducting social development programmes
- Talented students have to be identified and nurtured
- Weaker students have to be provided remedial and special coaching
- Effective use of solar power
- Financial assistance from central and state government agencies
- New course of regional importance (Tribal Sociology, Western Ghats Studies, Environmental Studies etc.) may be introduced
- Construction of Eco friendly buildings
- Planning needed for clean and green campus

THREATS

- Drop out of students due to various reasons
- Insufficient funds for the maintenance of infrastructure
- Frequent failure of electricity power and internet connectivity due to geographical factors
- The campus is easily accessible for intruders, due to the lack of compound wall
- Large number of self financing courses and less number of administrative staff

SUGGESTIONS

- Take measures to overcome the weaknesses quoted
- Strengthen career guidance centre and placement cell

- Appoint at least one experienced faculty (Retired hand) in each self financing department
- Proper planning for future constructions is needed
- Construct a seminar complex or auditorium
- All academic activities including proposals for new courses may be discussed in college council meetings
- Library working hours are to be enhanced and facilities are to be improved
- A counsellor shall be appointed
- A full time gardener may be appointed
- Provide drinking water facility in every block
- Improve the canteen facility
- Upgrade the PG laboratory
- Provide clean and hygienic toilet for girls with incinerator
- Provide suitable place for waste disposal
- A compound wall may be constructed
- Various clubs are to be made active
- Implement programmes focused on personality and soft skill development
- Conduct bridge courses for weaker students

CONCLUSION

The Strengths, Weaknesses, Opportunities, and Threats (SWOT) Analysis reveals that deliberate changes must be made to facilitate institutional growth and development and meet the expectations of the stakeholders. As outlined above, W M O Arts & Science College has the foundation necessary to offer an individualized and innovative educational experience, but focused changes will be required for further expansion and growth.

By recognizing strengths and weaknesses, and factoring opportunities and threats into concrete actions through the strategic planning process, W M O Arts & Science College can be positioned as a prominent educational institution in the state.

ACTION TAKEN REPORT

Annexure III

- Take measures to overcome the weaknesses quoted
- Strengthen career guidance centre and placement cell
- Appoint at least one experienced faculty (Retired hand) in each self financing department
- Proper planning for future constructions is needed
- Construct a seminar complex or auditorium
- All academic activities including proposals for new courses may be discussed in college council meetings
- Library working hours are to be enhanced and facilities are to be improved
- A counsellor shall be appointed
- A full time gardener may be appointed
- Provide drinking water facility in every block
- Improve the canteen facility
- Upgrade the PG laboratory
- Provide clean and hygienic toilet for girls with incinerator
- Provide suitable place for waste disposal
- A compound wall may be constructed
- Various clubs are to be made active
- Implement programmes focused on personality and soft skill development
- Conduct bridge courses for weaker students

CONCLUSION

The Strengths, Weaknesses, Opportunities, and Threats (SWOT) Analysis reveals that deliberate changes must be made to facilitate institutional growth and development and meet the expectations of the stakeholders. As outlined above, W M O Arts & Science College has the foundation necessary to offer an individualized and innovative educational experience, but focused changes will be required for further expansion and growth.

By recognizing strengths and weaknesses, and factoring opportunities and threats into concrete actions through the strategic planning process, W M O Arts & Science College can be positioned as a prominent educational institution in the state.