

WMO Arts & Science College, Muttil
Annual Report 2019 - 20
(As on 31st March 2020)

Department of Electronics

1. Academic Programs and add-on courses offered by the Department

Sl. No.	Name of the Program	Aided / self financing
1	BSc Electronics	Aided

2. Details of Faculty:

Sl. No.	Name of the Faculty	Designation	Qualifications	NET/JRF / GATE/ SET	PhD/ M.Phil.	Remarks
1	Mr. Siby Joseph	Associate Professor	M.Sc, DCE	-	-	Head
2	Dr. Nobert Thomas Pallath	Associate Professor	M.Sc	-	PhD	
3	Mr. Abdul Rasheed	Assistant Professor	M.Sc	UGC NET /JRF	-	
4	Mr. Muflih	Assistant Professor	M.Sc	UGC NET	-	
5	Mr. Hasanul Banna	Lab Tech. Assi.	-	-	-	

3. Faculties pursuing M.Phil. / PhD Programme:

Sl. No.	Name of the Researcher	M.Phil. / PhD	Date of Registration	University
1	Mr. Abdul Rasheed	PhD	June 2011	CUSAT

4. Details of faculty attended Orientation/Refresher Courses during the academic year:

Sl. No.	Name of the Faculty	Name of the Program	Conducted by	period
	NIL			

5. Details of faculty possessing prominent academic positions (like academic council member, board of studies member, chairman university examinations, Question paper setter, etc.)

Sl. No	Name of faculty	University	Name of the position
1	Mr. Siby Joseph	Calicut University	Member, Academic Council Chairman,

			Board of Examiners, BSc. Electronics
		Kerala University	Question Paper Setter Chairman, Question paper Scrutiny
2	Mr. Nobert Thomas Pallath	Calicut University	Member, Board of Studies Member, Board of Examiners STRIDE Project Institutional Coordinator
		Kerala University	Question Paper Setter
3	Mr. Abdul Rasheed	Calicut University	Member, Board of Examiners
		Kerala University	Question Paper Setter Member, Question paper Scrutiny

6. Publications of the Faculty (Research Articles):

Sl. No .	Authors (Please Specify names of all authors along with the principal investigator)	Title of the Article	Journal /Conference
1	Nobert Thomas Pallath Neena K V	Classification of Speech Defects in Speech Impaired Child	IETE International Conference sponsored by UGC, ICESP 2020 - Electronics and Advanced Signal Processing
2	Nobert Thomas Pallath Tessamm Thomas	Graphical Visualization and User Interface for Computer Assisted Spine Surgery	International Journal Elsevier, The Spine Journal Communicated
3	Nobert Thomas Pallath Tessamm Thomas	Recognition of Patterns Based on Rotation Invariant	International Journal IET Computer Vision - Communicated

		Moments for Pedicle Screw Tracking	
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1. NIL

8. Paper presentations in National / International Seminars
(Name of Faculty; Seminar Name & Dates; Paper title; ISBN no of Conference proceedings)

1 NIL

9. Books/ Chapter in edited books published by the Faculty
(Faculty Name; Name of book; ISBN number, Remarks: Sole Author/Chapter only)

1. NIL

10. Faculty attended as resource person in National /International seminars.
(Name of the Faculty, Program name, Title of the talk, Date)

NIL

11. Faculty participation in conference and symposia
(Name of the Faculty, Program name, Date)

NIL

12. Academicians who Delivered Extension lectures in the Department
(Name of the Resource Person, Designation, Topic, Date)

Sl. No.	Name	Designation	Topic	Date
	NIL			

13. Extension Lectures delivered by the Faculty Members in other Institutions / department

Sl. No.	Name	Subject	Institution at which the lecture is delivered	Date

14. Details of Seminars/Workshops/ Symposia conducted by the Department

(Name of the Program, Target group, Dates, Funding Agency)

NIL

15.. Details of gender sensitization (Activities designed for girls) programmes(in brief)

(Name of the Program, Target group, Dates, Funding Agency)

1 NIL

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

(Name of Faculty + Details)

1 NIL

17 No. of collaborations with institutions/ Industries (International , National, Any other)

(Give details)

1 NIL

18. No. of linkages(with other organization/research departments /universities/colleges) created

during this year

1 NIL

19. Total funding received by the department for research/ various programmes .

(From Management and other funding agencies. Enter amount and give details)

20. Details of other activities conducted by the Department (Educational Innovations, Extension Activities) (Enter program name , Date and funding Agency)

Sl. No.	Title	Date	Funding Agency

21. Initiatives undertaken towards faculty development
(Faculty / Staff Development Programmes, Enter name of the faculty attended UGC – Faculty Improvement Programme, Faculty exchange programme, Staff training conducted by the university etc ..)

1. NIL

22.No. of patents received this year

Type of patent	Status	Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialized	Applied	0
	Granted	0

23. Academic awards/ recognition to faculty Members:

(Give details)

1NIL

24. Memberships of faculty in Professional Bodies/Society:

(Name of the Faculty, Name of the Professional Body/ Society)

Sl. No.	Name of Faculty	Name of the Professional Body	Regional / National / International
1	SIBY JOSEPH	ISTE	National
		OISCA	International
		YMCA	International
		St. Vincent De Paul Society	International
		Human Right Foundation India	National

		Wayanad Chamber of commerce	State
2	ABDUL RASHEED	Fostering Linkages in Academic Innovation and Research (FLAIR), Kerala	State Level
		International Association of Computer Science and Information Technology (IACSIT) - 80348916	International

25. Contribution To the corporate Life of the College:

(Name of the Faculty, Positions/Charges held; for Eg: Discipline committee member)

Sl. No.	Name of Faculty	Positions Held in the College
1	SIBY JOSEPH	Staff Advisor Coordinator, ASAP Convener, student grievance and redressal Cell Advisory Board, IQAC Internal Mentor, Walk With a Scholar Internal Mentor ,SSP Member , ED Club Member, College Council Member, planning board Member, Discipline Committee Member , Basic Amenities Cell Member , Library Advisory Board
2	Dr. Nobert Thomas Pallath	Member, IQAC Institutional coordinator, RUSA Return Officer Member, Discipline Committee Member, College website management committee Member, Purchase committee Member , Library Advisory Board Member, Planning Board

3	Mr. Abdul Rasheed	Coordinator, WWS Academic coordinator, RUSA Coordinator, Career and counseling cell Coordinator, Minority coaching Cell Member, IQAC Member, Planning Board Executive Member, PTA Member, College website management committee INFLIBNET ED Club
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26. Other Achievements of the students :

(Enter the details of Winners in Arts / Sports / other areas)

Sl. No .	Name of Student	Achievement	Level (College / University/ District/ State/ National/ International)

27. Details of campus placement:

(Enter the details of students got placement, Name of the student, Firm/ Company, Salary)

1

28. Average percentage of attendance of students in UG

Sl. No.	Year	Average Attendance
1	I Year	
2	II Year	
3	III Year	
Consolidated attendance(Total of I,II&III Yr)		

29. Average percentage of attendance of students in PG

Sl.No	Year	Average Attendance
1	I Year	
2	II Year	
	Consolidated attendance(Total of I&II Yr)	

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

31. No. of students qualified in examinations like UGC NET, JRF, UPSC, PSC, Entrance of National Institutions or Universities.

(Name of the student and details)

1

2

32. Student Projects supported by agencies like KSCSTE

(Name of the Guide, Name of the students, Topic, Fund Sanctioned)

2		Mr. Abhjith S, Mr.Anand Krishna A, Mr.Jolbin V Sebastian,Mr. Shebin Sinan, Mr. Abdul Raheem P P	KSCSTE Student Project (SIPTIS - II) - Voice controlled smart home
3	Abdul Rasheed	Ms. Devika Thampi, Mr. Navaneeth R Krishnan, Ms. Jaseena T R, Mr. Firos Khan	KSCSTE Student Project (SIPTIS - II) - Smart Umbrella Dispenser
4		Mr.Roosafeed SamanC, Mr. Suneesh J, Mr.Ahamed Musthafa K M, Muhammed Shakir P, Mr. Shamnad C T	KSCSTE Student Project (SIPTIS - II) - Library management system using RFID technology
5		Ms. Salma A, Ms. Mubashira, Ms. Safna Nasrin P M, Ms.Muhammed Shahir P C, Muhammed Shanavas T	KSCSTE Student Project (SIPTIS - II) - Automated plant fertigation and pest controlling system

33. Major grievances of students (if any) redressed: _____

34. Any other information about the department:

Date:

Head of the Department

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