

"education and some more"

Affiliated to University of Calicut
(Aided by Govt. of Kerala)

P.O. MUTTIL, WAYANAD, KERALA - 673122

Phone: 04936-203382 (Office) 04936-207532 (Principal)

e-mail: wmocollege@gmail.com website: WWW.wmocollege.ac.in

CRITERIA-II

TEACHING-LEARNING AND EVALUATION

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences



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Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

The institute follows various teaching learning methods to enhance the learning experiences of the students and to obtain the desired outcome. Teachers carefully design, evaluate and refine the instructional units of each course consistently for ensuring active learning. The methods adapted vary programme by programme and course by course and are sufficient to help the students for self-evaluation. Advanced Facilities such as ICT enabled class rooms, language lab, state of art laboratories, skill development labs, discussion rooms, dialogue hall and browsing area catalyst the teaching learning process. Proper blend of different student centric and participative teaching learning techniques facilitates classes more interactive and effective.

Internships, projects, practical classes, Study tours and field visits reduce the gap between academia and industry. Students are motivated to use simulation software and virtual Labs for having command over their respective subjects. Hand written Magazines released by students of various departments prove their creativity and imagination.

Learn by doing techniques such as demonstrations, role plays, discussions, Debates, Group Learning, Peer Teaching, Poster Making, Quiz, Student Presentations, Seminars, Workshops, Hands on Training, Problem solving sessions, Puzzles and Games are planned and executed to generate enthusiasm towards career.

Article Writing, Case study, Journal article analysis and presentation create research aptitude among students.



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INTERNSHIPS

Sl.No	Name	Agency Profile	
1.	Akshaya	Santhula Trust Hospital, Ernakulam	
2.	Anjali Mp	Santhula Trust Hospital, Ernakulam	
3.	Sreeshma	Santhula Trust Hospital, Ernakulam	
4.	Mubasheer Eh	WIMS Hospital, Wayanad	
5.	Shakira	WIMS Hospital, Wayanad	
6.	Ladeetha Parveen	WIMS Hospital, Wayanad	
7.	Divya L	WIMS Hospital, Wayanad	
8.	Anagha P D	WIMS Hospital, Wayanad	
9.	Muhammed Sahad	Sneha Suraksha, Wayanad	
10.	Muhammed Jasir	Kudumbashree, Wayanad	
11.	Vijayalakshmi Veerendran	Kudumbashree, Wayanad	
12.	Athulya Krishna	Kudumbashree, Wayanad	
13.	Abhina Krishna	Kudumbashree, Wayanad	
14.	Meenumol Kv	Almas Kottakal, Malappuram	
15.	Abdul Basith	Almas Kottakal, Malappuram	
16.	Abdul Basith	District Mental Health Program, Wayanad	
17.	Abhina Krishna	District Mental Health Program, Wayanad	
18.	Athulya Krishna	District Mental Health Program, Wayanad	
19.	Meenu Mol Kv	District Mental Health Program, Wayanad	
20.	Sreeshma	District Mental Health Program, Wayanad	
21.	Vijayalakshmi	District Mental Health Program, Wayanad	
22.	Ladeetha Parveen M	District Mental Health Program, Wayanad	
23.	Divya L	District Mental Health Program, Wayanad	
24.	Aksheya	District Mental Health Program, Wayanad	
25.	Anjali MP	District Mental Health Program, Wayanad	
26.	Anagha P D	District Mental Health Program, Wayanad	
27.	Shakira P H	District Mental Health Program, Wayanad	
28.	Mubasheer E H	District Mental Health Program, Wayanad	
29.	Muhammed Jasir	District Mental Health Program, Wayanad	
30.	Muhammed Sahad	District Mental Health Program, Wayanad	



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PRACTICAL COURSES

Program Name	Practical Courses
	Basic Electronics and Network theorems Lab
	Electronic Circuits Lab
	Digital Electronics Lab
	Analog Integrated Circuits Lab
	Skill Development Lab
	Microprocessor & Microcontroller programming and
BSc Electronic	Interfacing lab
	Communication System
	Industrial Visit Report & Project Work Viva voce
	Application based programming in Embedded C& python
	Introduction to python
	Communication DSP lab
	Programming Lab C and Data structures
	Practical - 1 Inorganic Chemistry - II
	Physics Practical
Da al	Physical Chemistry Practical
BSc Chemistry	Organic Chemistry Practical
	Inorganic Chemistry Practical - II
	Inorganic Chemistry Practical - III
	Programming laboratory II data structure
BCA	Programming Laboratory III
	Programming Laboratory IV
BSc Mathematics	Programming Lab C and Data structures
	Core Course V - Practical 1
	Core Course Practical XIV - Practical II
	Core Course Practical XV - Practical III
	Tour Report
Da Di	General Physics Practical -1
BSc Physics	Electronic Practical - 1
	Modern Physics practical-1
	Modern Physics Practical II
	Computational Physics Practical (Comprehensive)
	Programming Lab C and Data structures
MSW	Concurrent Field work



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PROJECTS

Sl. No.	Title	Supervisor	No of Students	Department
1.	E Book Management system	Rasheed NK	4	Computer Science
2.	Detection Of Liver Cancer Using Image Processing	Sangeetha Mary	4	Computer Science
3.	I Book	Sanila Satheesh	4	Computer Science
4.	Automatic Natural Disaster Management & IT Uses	Vijitha CS	3	Computer Science
5.	Smart Bin	Suma N	4	Computer Science
6.	Fake News Detection Using Naïve Bayer's Classifier	Sangeetha Mary	4	Computer Science
7.	Missing Child Identification	Sanila Satheesh	3	Computer Science
8.	Lithium Ions As A Power Source	Dr. Thomas Thevara	5	Chemisty
9.	Synthesis Of Biodiesel From Waste Vegetable Oils	Sonima V and Shahina P H	4	Chemisty
10.	Organic Nanoparticles	Shahina P H	4	Chemisty
11.	Preparation Of Aspirin From Acetic Anhydride And Salicylic Acid	Sonima V	5	Chemisty
12.	Caffein In Tea	Shahina P H	4	Chemisty
13.	Influence Of Old Malayalam Songs On Youngsters In Panamaram Panchayath	Anu Ann Varghese	1	Mass Communication
14.	Influence Of Cookery Vlogs Among Housewives Of Vellamunda Panchayath	Anu Ann Varghese	1	Mass Communication
15.	A Study On Women	Aswin P	1	Mass



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	Entrepreneurs Through Social Media			Communication
16.	Art of VloggingA Study on Mrinal Das Vengalat Cookery Vlogs	Soumya Mathai	1	Mass Communication
17.	A Study on The Narrative Nature of vallathoru kadha	Soumya Mathai	1	Mass Communication
18.	Impact of Cinema on Life of Children And Student	Aswin P	1	Mass Communication
19.	A Study On The Influence Of TV Serials In Changing Women Perspective About Female Stereotypes	Aswin P	1	Mass Communication
20.	A Study on The Influence Of Media In Dressing Style Among Youth	Anu Ann Varghese	1	Mass Communication
21.	A Study on The Influence of The Media on Local Body Election During Covid Period	Soumya Mathai	1	Mass Communication
22.	A Study on Joshy Films	Anu Ann Varghese	1	Mass Communication
23.	How Realism Is Portrayed In Lijo Jose Pellissery Movies: Ee.Maa.Yau & Angamaly Diaries	Aswin P	1	Mass Communication
24.	A Survey on Categories Of Films That Were Mostly Appreciated By Audience In 2019-20	Aswin P	1	Mass Communication
25.	Body Shaming - A Case Study On Malayalam Movies	Aswin P	1	Mass Communication
26.	A Study on Attitude Towards Sitcoms Among People of Kalpetta In Wayanad District.	Anu Ann Varghese	1	Mass Communication
27.	"A Study on Theimpact of Malayalam Web Series	Aswin P	1	Mass Communication



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	Among College Students In Wayanad With Reference To"KARIKKU".			
28.	A Study on Influence on Safari Channel Among Youth	Soumya Mathai	1	Mass Communication
29.	A Study on The Influence of Pop- Ups Among Youth In Wayanad District.	Anu Ann Varghese	1	Mass Communication
30.	A Study of Lijo Jose Pallissery Films 'Angamali Dairies And City Of God'	Soumya Mathai	1	Mass Communication
31.	A Study on The Basis Of Applicability of Mobile Banking In Vellamunda Panchayath.	Soumya Mathai	1	Mass Communication
32.	A Comparative Study on OTT Platform And Big Screen	Anu Ann Varghese	1	Mass Communication
33.	A Study About How Realistic Movies Portray Reality Special Reference of Dhrishyam 1 And Drishyam 2.	Anu Ann Varghese	1	Mass Communication
34.	A Study About How Historical Movies Portray History Special Reference of Kayamkulam Kochunni And Urumi	Anu Ann Varghese	1	Mass Communication
35.	BLACK HOLE MASS DETERMINATION From 2MASS K-Magnitudes of Galaxies.	Biju KG	5	Physics
36.	History of Time Measurement	Hashim.NK	5	Physics



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37.	DETERMINATION OF BLACKHOLE MASS FROM M-Σ RELATION	Biju KG	5	Physics
38.	Study of Cloud Formation And Precipitation-	Hashim.NK	6	Physics
39.	Active Galactic Nuclei	Muhammed Javad P	5	Physics
40.	Advanced Technologies Of Physics In The Field Of Medical Diagnostics And Treatments	Muhammed Javad	5	Physics
41.	Speech Recognition Of Baby Crying	Sunil John	1	Physics
42.	Spectral Thermal And Structural Analysis of Furosemide And Bumetanide	Aboothahir Afzal	1	Physics
43.	Molecular Dynamics of Amorphous Pharmaceutical Pindolol In Supercooled Liquid State.	Aboothahir Afzal	1	Physics
44.	Effect Of Defective Airholr Size on Modulation Instability Induced Super Continuum Generation In Defective Core Photonic Crystal Fibre	Dr. Sharafali A	1	Physics
45.	Quantum Technology And BE Condensate	Dr. Musammil N M	1	Physics
46.	Matter Wave Solution In Bose Einstein	Dr. Musammil N M	1	Physics



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	Condensate			
47.	Blackhole Thermodynamics And Stability Analysis	Dr. Tharanath	1	Physics
48.	Radio Galaxy Population And Supermassive Blackhole Masses In A Sample of 240 BCG	Dr. Biju K G	1	Physics
49.	A Comparative Study on The Correlation of Blackhole Masses With Stellar Velocity Dispersion And K-Band Luminosity of Galaxies	Dr. Biju K G	1	Physics
50.	Study on Radio Galaxies And Its Classification	Dr. Biju K G	1	Physics
51.	Determination of Thermal Neutron Fluence Around Elekta Versa HD Linear Accelerator.	Vyshakh Raveendran	1	Physics
52.	Studies on Dynamics of Disease (Covid 19) Transmission Using SEIR Model .	Dr. P A Shubha	1	Physics
53.	A Study of Resonance Characteristics For Different Geometrical Parameters of SRR	Amaya Sivan O V	1	Physics
54.	A Study on Self Consistent Field Method For Solving Many Electron Atoms	Dr. Bhagyaraj C	1	Physics
55.	Solition Propagation In Presence of Lumped	Dr. Aysha Muhsina	1	Physics



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	Amplification			
56.	Isocentre Verification of High Energy Linear Accelerator With Galf Chromic Film Analyzed By Python Program.	Irfad M P	1	Physics
57.	Promotional Stratagies	Sebastian Mathew	5	Commerce (SF)
58.	Influence of Brands on Customers Buying Behaviour Towards Cars	Sruthi S Kumar	4	Commerce (SF)
59.	Customer Preference Towards Khadi Products	Praveen Mathew	4	Commerce (SF)
60.	Influence of Online Advertisement In The Purchasing Decision of Youth	Santhosh T C	4	Commerce (SF)
61.	Consumer Awareness of E-Banking	Sebastian Mathew	4	Commerce (SF)
62.	Awareness of Consumers Towards Green Products	Sruthi S Kumar	4	Commerce (SF)
63.	Customer Satisfaction Regarding Bajaj Pulsar	Sebastian Mathew	4	Commerce (SF)
64.	Awareness of Cosumers Towards Online Products	Praveen Mathew	4	Commerce (SF)
65.	Brand Loyalty of Addidas Products	Santhosh T C	4	Commerce (SF)
66.	Problems of Marketing of Triabel Products	Sruthi S Kumar	5	Commerce (SF)
67.	Post Office Savings Scheme	Praveen Mathew	5	Commerce (SF)
68.	A Study on Psycho Social Issues Faced By The Murderer Accused, With Special Reference To Kannur District	AHAMMED MUNAVVIR	1	Social Work



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	A Study on The Challenges			
69.	A Study on The Challenges Faced By Women Entrepreneurs In Rural Area With Special Reference To Wayanad District	RIJA RAPPAI	1	Social Work
70.	To Understanding The Educational Challenges of Transgenders In Kerala	AHAMMED MUNAVVIR	1	Social Work
71.	A Study on The Working Condition And Associated Problems Among Self- Financing College Teachers In Wayanad District	RIJA RAPPAI	1	Social Work
72.	Knowledge And Perception About Menstrual Hygiene Among The High School Students Studying In Kalpetta Municipality	SUHAN SHIHAB	1	Social Work
73.	Prevalence of Intimate Partner Violence Among Women In Ambalavayal Panchayath	ABDUL NIZAR MM	1	Social Work
74.	A Study On Academic Stress Among Nursing Students With Special Reference To Wayanad	ABDUL NIZAR MM	1	Social Work
75.	A Study on Adjustmental Problems And Child Rearing Practice Among New Mothers With Special Reference To Panamaram Panhayat	SUHAN SHIHAB	1	Social Work
76.	A Study on The Working Condition of Nursing Staff In Kottakkal Muncipality	AHAMMED MUNAVVIR	1	Social Work
77.	Male Students' Understanding on	ABDUL NIZAR MM	1	Social Work



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	Menstruation: An Awareness Study			
78.	A Study on College Drop Out: Causes And Challenges, With The Special Reference To Nadapuram Panchayath	RIJA RAPPAI	1	Social Work
79.	A Study on Prevalence of Substance Abuse Among Youth With The Special Reference To Wayanad District	SUHAN SHIHAB	1	Social Work
80.	A Study on Pathway Of Educated Unemployed Youth With Special Reference To Wayanad District	ABDUL NIZAR MM	1	Social Work
81.	Challenges Faced By Woman Through Stereotyping Gender Roles At Malappuram District	SUHAN SHIHAB	1	Social Work
82.	Awarness of Reproductive Health Among Tribal Women Special Reference To Manathavady Municipality	RIJA RAPPAI	1	Social Work
83.	Fatigue Driving Alert	Siby Joseph	6	Electronics
84.	Smart Waste Bin	Abdul Rasheed	5	Electronics
85.	Seat Management System In Public Service Bus	Abdul Rasheed	5	Electronics
86.	Sign Language To Voice Conversion	Muflikh K	5	Electronics
87.	Password Door Locking	Muflikh K	5	Electronics
88.		Muflih K	5	Electronics
89.	A Study on Catalan Numbers	Dr Viji Paul	4	Mathematics
90.	Study on Inner Product Spaces	Afeera M	4	Mathematics
91.	A Study on Gaussian Integers	Jibina Augusty	4	Mathematics



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92.	Vedic Mathematics	Santhoshkumar CG	4	Mathematics
93.	Study on Trees And Its Applications	Fathima Sithara	4	Mathematics
94.	Introduction To Cryptography	Aswathi K	4	Mathematics
95.	A Study on Fibonacci Sequences And Golden Ratio	Santhoshkumar CG	4	Mathematics
96.	Introduction To Topological Spaces	Mini C	4	Mathematics
97.	A Study on Isomorphic Structures	Chiranmay Murali	4	Mathematics
98.	Boolean Algebra	Mini C	3	Mathematics



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OBSERVATIONAL VISITS

Observation Visits aim to make the students get oriented to the vision, mission, objectives, administrative structure and process and the service users of various organizations in the field of Professional Social Work, such as non-governmental organizations involved in welfare and development activities, government bodies, health care organizations, organizations etc. in the care of aged, women and children and corporate organizations. The observation visits develop skills of observation, reporting and presentation. Students are expected to submit reports of the observation visits.

- Kirtads, Calicut
 Rahmania HSS, Calicut
- 2. CRC, Composite Regional Center for persons with Disabilities, Calicut
- 3. CIGI, Centre for Information and Guidance India, Calicut
- 4. IPM, Institute of Palliative medicine, Calicut
- 5. OISCA, Environment protection and training programs, Calicut



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MAGAZINES

NSS Magazine – Vazhiyathrakkaranentho Parayanundu





Mathematics – വസന്തം ഇങ്ങനെയാണെങ്കിൽ പൂക്കളോട് പോലും ഞാൻ കലഹിച്ചു പോകും







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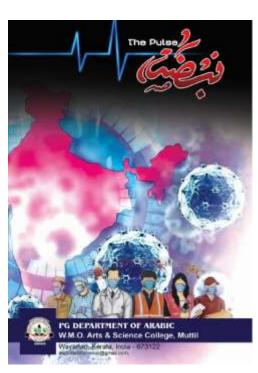
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Arabic – النبضة (ANNABLA)











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STUDENT SEMINARS and ASSIGNMENTS

Every UG and PG student has to present a seminar and submit assignments in each course and is used for internal assessment. As part of continuous assessment 20% of the internal mark is assigned for seminar, 20% for Assignments and 20% for classroom participation.



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CLUBS AND FORUMS

Link: https://wmocollege.ac.in/clubs-and-forums

- 1. NSS
- 2. NCC
- 3. Readers Forum
- 4. Entrepreneural Development Club (EDC)
- 5. Tourism Club
- 6. Womens Club
- 7. Quiz Club
- 8. Singing Nest
- 9. Writers Circle
- 10. Placement Cell
- 11. Research Promotion Council
- 12. Ruth
- 13. Insight
- 14. PG Dias



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AWARDS and ENDOWMENTS

Nandhita Endowment

In remembrance of a versatile poet and a former faculty of the department of english. Nandhita an endowment programme is being organised in every year. The program envisages developing and enhancing students literary skills and competitive by conducting Nandhitha Endowment lecture and literary competitions.

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.