



MES KALLADI COLLEGE, MANNARKKAD

Re-Accredited by NAAC with A+ Grade (CGPA 3.32)

Mannarkkad College P.O., Palakkad District-678583

Phone: 04924-222377, E-mail- info@meskc.ac.in

ANNUAL REPORT

INTERNAL QUALITY ASSURANCE CELL (IOAC)

2019-20

PREFACE

2019-20 was a glorious year for the college as it was accredited by NAAC with A+ grade in the third cycle. All the members of the faculty and administration worked tirelessly, along with the regular duties during the NAAC peer team visit.

The Institutional Development Plan (Vision 2025) was formulated by IQAC in line with the recommendations of NAAC peer team. IQAC actively involved in the programmes conducted in the college with critical suggestions for improvement.

We would like to thank all stakeholders for their contributions in various activities for quality enhancement.

College has organised a one day National seminar on “Design and synthesis of biodegradable carbon nano tubes” along with the P.G, Research Department of Chemistry, on 30th January 2019. English club as part of their inauguration conducted the literary event ‘FOODTEXT’ on 12 and 13 of March 2019. The welcome address was delivered by Nasri N, Coordinator, English Club. Resmi Rveendran, HOD of English department delivered a special address on English Club and its activities. Dr Haris K, Assistant Professor from department of English, PSMO college Tirurangadi inaugurated the function and delivered invited talk on” Food, Sensibility, Culture and Literature “on 12th March 2019.

In association with Botany Department College has organised a seminar on “Moving towards a plastic free future -the need of the hour” in connection with World Environment Day on 6th June 2018. Sri. Suresh Kumar K. A, Assistant Professor, Dept. of Botany, Govt. College, Chittur has inaugurated and delivered a lecture on the said topic.

The Department of Arabic and Islamic History has released an international journal International of Arab culture and Islamic Studies (IJACIS) on 1-11-2018. This was the first attempt initiated by the college to provide an avenue for publishing research findings related to Islamic culture and Arabic Language.

Dr T K Jaleel

Principal & Chairman, IQAC



Dr Haseena V A

IQAC Coordinator

IQAC Composition and Activities

No. of Teachers	9																																				
No. of Administrative/Technical staff	1																																				
No. of students	1																																				
No. of Management representatives	1																																				
No. of Alumni	1																																				
No. of any other stakeholder and community representatives	1																																				
No. of Employers/ Industrialists	1																																				
No. of other External Experts	1																																				
Total No. of members	16																																				
IQAC Members																																					
<table border="1"> <thead> <tr> <th>Name</th> <th>Designation</th> </tr> </thead> <tbody> <tr> <td>Dr O.P Salahudheen, Principal</td> <td>Chairperson</td> </tr> <tr> <td>Dr. Haseena V. A</td> <td>Co-ordinator</td> </tr> <tr> <td>Dr. A. Azhar</td> <td>Joint Co-ordinator</td> </tr> <tr> <td>Dr. K. Sereena</td> <td>Joint Co-ordinator</td> </tr> <tr> <td>Mr. P. H. Muhammed</td> <td>Management Representative</td> </tr> <tr> <td>Mr. C.U. Mujib</td> <td>External Expert</td> </tr> <tr> <td>Mr.KCK Sydali</td> <td>Member from Industry</td> </tr> <tr> <td>Mr. Shihab AM</td> <td>Member</td> </tr> <tr> <td>Dr Renjith</td> <td>Member</td> </tr> <tr> <td>Mrs. UK. Saritha</td> <td>Member</td> </tr> <tr> <td>Mrs. A. Sajna</td> <td>Member</td> </tr> <tr> <td>Dr T Zainul Abid</td> <td>Member</td> </tr> <tr> <td>Dr. T. N. Muhammed Musthafa</td> <td>Member</td> </tr> <tr> <td>Mrs. Jasmin</td> <td>Member from Office Administration</td> </tr> <tr> <td>Mr. Unni Mukunandan</td> <td>PTA Representative</td> </tr> <tr> <td>Adv. Ajith</td> <td>Alumni Representative</td> </tr> <tr> <td>Chairman, College Union</td> <td>Student Representative</td> </tr> </tbody> </table>		Name	Designation	Dr O.P Salahudheen, Principal	Chairperson	Dr. Haseena V. A	Co-ordinator	Dr. A. Azhar	Joint Co-ordinator	Dr. K. Sereena	Joint Co-ordinator	Mr. P. H. Muhammed	Management Representative	Mr. C.U. Mujib	External Expert	Mr.KCK Sydali	Member from Industry	Mr. Shihab AM	Member	Dr Renjith	Member	Mrs. UK. Saritha	Member	Mrs. A. Sajna	Member	Dr T Zainul Abid	Member	Dr. T. N. Muhammed Musthafa	Member	Mrs. Jasmin	Member from Office Administration	Mr. Unni Mukunandan	PTA Representative	Adv. Ajith	Alumni Representative	Chairman, College Union	Student Representative
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No. of IQAC meetings held	12																																				

Seminars and Conferences (only quality related)

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

Total No.	4
International	0
National	0
State Level	0
Institution Level	4

(ii) Themes

- (1) Research Methodology
- (2) Role of Science in society, industry and medicine
- (3) Innovation and entrepreneurship
- (4) Learning Management System
- (5) Digital Tools for Effective Teaching-Learning

Significant Activities and contributions made by IQAC

Upgradation of research facilities

Integration of ICT into learning and teaching

Merging of academics to social flexibility and smooth conduct

More emphasis has been given to Startup, Innovation and Incubation

Activities Established industry institute interface on academics

REPORT

National seminar on “Design and synthesis of biodegradable carbon nanotubes

College has organised a one day National seminar on “Design and synthesis of biodegradable carbon nano tubes” along with the P.G, Research Department of Chemistry, on 30th January 2019.

FOODTEXT

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Seminar on Moving towards a plastic free future -the need of the hour”.

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Release of International of Arab culture and Islamic Studies (IJACIS)

The Department of Arabic and Islamic History has released an international journal International of Arab culture and Islamic Studies (IJACIS) on 1-11-2018. This was the first attempt initiated by the college to provide an avenue for publishing research findings related to Islamic culture and Arabic Language.

Activities organised by various departments

Department of Chemistry

The department of chemistry has research collaboration with Dr. Yoshimitzu Sagara, Tokyo Institute of Technology, Japan, Dr. Mehboobali Pannipara, King Khalid University, Saudi Arabia and Dr. Mohammed Asad, King Abdul Aziz University, Saudi Arabia. Moreover, the department has a collaboration with MES KeVeeYam college Valanchery, SAIF Kochi, AMRITA centre of nanoscience, NIT Calicut and CSIF UNIVERSITY OF CALICUT. members of faculty has published 2 research papers and in various journals of international repute. It has organized a One day national seminar on an adventurous journey towards fast reactions on 4/12/2019. Department also provides consultancy service regarding Dry rubber content analysis. The main activity involved is Determination of field latex

The other activities of the department are as follows:

1. Conducted one day research orientation for PG student of Chemistry on 5/12/2019
2. Organized one day Faculty Training Programme on Interactive Intelligent panel Introduction on 29/06/2019
3. Conducted a Training Programme on Computational Chemistry on 11/08/2019
4. 4. Conducted A seminar on Intellectual Property Rights on 30/12/2019
5. Organized A lecture on Gender Equality in the 21st Century on 19/12/2019
6. Conducted a discussion on “Women Safety and Respect” on 20/01/2020
7. Organized A Seminar programme on Career counseling on 29/01/2020
8. Conducted A seminar on Current Issues in Intellectual Property Rights in India on 22/01/2020

Department of Commerce (Aided)

Department of Commerce has documented their activities in a proper manner and contributed their part in the quality enhancement process of college. The department has MOU with ICMS KOTTAKKAL for Professional course guidance and M/s Haridas and associates, Perinthalmanna for professional tax practices. It has conducted a Seminar on Crypto currency on 2/12/2019.

The other activities of the department are as follows:

1. Conducted a Motivational Talk- “Meet the entrepreneur” on 6/08/2019
2. Organized a Invited Talk-postal service awareness class on 11/10/2019
3. Conducted a Mr. Kerala-Best Manager Event on 3/9/2019
4. Organized a Seminar on capital market on 5/12/2019
5. Conducted a Seminar on Intellectual Property Rights on 11/12/2019
6. Organized a Seminar on gender Equity on 17/12/2019
7. Organized a Practical accounting awareness programme-accounting solutions on 14/01/2020
8. Organized a Practical accounting awareness programme-Tally Academy on 14/01/2020
9. Organized a Career Awareness Programme on 16/01/2020
10. Organized a Quiz Competition-Saggezza on 23/01/2020
11. Organized a Workshop on SPSS 27/01/2020
12. Organized a Workshop on Development in the post -development era on 28/01/2020
13. Organized a MBA courses Awareness programme on 30/01/2020
14. Conducted career Awareness Programme on 30/01/2020
15. Conducted career Awareness Programme on 30/01/2020
16. Conducted Tally Induction Programme on 13/02/2020
17. Conducted LUMIERE-2.0 Intra-College Management Meet on 17/02/2020-18/02/2020

Department of English

Department of English has documented their activities in the proper manner Two Day International Seminar on Gandhian Philosophy (Transcending the Boundaries) 09/12/2019 - 10/12/2019. A Workshop for the Members of Friends Kudumbasree Unit-Basic Communication and Language Skills and a session on Vocabulary and Critical Thinking for U P students has organized by the department.

The other activities of the department are as follows:

Conducted a Seminar on Reading Week Celebration on 26-06-2020

Organized a Seminar on Gender Equity on 01-01-2020

Department of Physics

Department of physics has done their quality documentation process in a very systematic manner. Department has an MOU with MES academy of Medical Sciences, KSEB kumaramputhur and ITI Mundur. Department of Physics chemistry jointly organized a seminar on Intellectual Property Righjts on 30th December 2019. Dr.Shamseer Ali, Senior Project Scientist, Photonics research lab, Dept of Physics, IIT Delhi. Moreover,the department of physics conducted “An Awareness class on the Challenges in Scientific Publishing and Patenting on 2020 February 12

The other activities of the department are as follows:

1. Department has conducted NAAC orientation programme for UG and PG students on 18/07/2019
2. Organized consumer awareness training (KSEB)for students on18/07/2019
3. Organized a ‘WALK WITH TUTOR’ for First year BSc and MSc Physics students on 04-09-2019
4. Conducted a “Stand with international student protest against climate change Programme” on 1st October 2019
5. Conducted a “NOVATO FIESTA” Fresher’s Day programme on 04-10-2019
6. Organised an Invited talk “Science and Scientific Living” on 11.12.2019
7. Conducted an Invited talk on METHODS OF PHYSICS FROM 1900 t0 2019 on 18.12.2019
8. Solar Eclips-Facts and fairy tales on 19.12.2019

Department of Botany

Department of botany has done a very good Contribution in the improvement of quality process of the college. Department has an MOU with Mannaarkkad Municipality for Preparation of Biodiversity Register of Green Tribunel. Department has na another MOU with MES Engineering College, Kuttippuram to conducted Survey on the Flora and Fauna of MES Engineering College, Kuttipuram. An MOU with Cheerakuzhi Nursery, Kumaramputhur implemented for the Horticultural practices.

The other activities of the department are as follows:

1. Conducted National Science Day Exhibition on 19-03-2020
2. Organized Skill enrichment Programme-Training on Mushroom cultivation on 19-07-2019
3. Organized a Training on cloth bag preparation on 10-12-2019
4. Conducted a Skill enrichment programme-Training on vegetable seedling tray preparation - 28-08-2019
5. Conducted an Anatomical studies and uses of some indigenous medicinal plants on 30-07-2019
6. Organized an Invited talk on Wetlands Day conservation on 02-02-2020
7. Organized Invited talk on Biodiversity Conservation 02-20-2020
8. Organized Invited talk on Management of wastes for organic farming on 02-02-2020
9. Organized Invited talk on special role of soils in climate change mitigation & Adaptation on 03-02-2020
10. Organized Wetland Conservation for climate change adaptation on 03-02-2020
11. Organized Plastic free Awareness campaign at MES Higher Secondary School on 31-10-2019

Department of Arabic and Islamic History

Department of Arabic and Islamic history has organized different academic programmes to enrich the academic quality in the college. Invited Talk conducted on 'Indian Ocean Trade Routes and Historiography of Kerala on 15.11.19 at 2.30 pm by Dr MH Ilyas (Professor & Head, School of Gandhian Thought, MG University)

The other activities of the department are as follows:

1. Department has organized Environmental study class and River Journey to Kunthippuzha Enanimangalam Sivakshetram Kadavu on 1.8.19, class taken by KPS Payyanedam
2. The Department of Arabic & Islamic History organised Ten Days Celebration of World Arabic Day 2019 from 09.12.2019 to 19.12.2019. Inauguration Ceremony of this celebration was held on 09.12.2019 at 2 pm in Department Seminar Hall.
3. The Department of Arabic & Islamic History organised a short film show as part of the Ten Days Celebration of World Arabic Day 2019 on 12.12.2019.
4. The Department of Arabic & Islamic History organised an Islamic Calligraphy: Workshop & Competition as part of the Ten Days Celebration of World Arabic Day 2019
5. The Department of Arabic & Islamic History organised a seminar for students' paper presentation as part of Ten Days Celebration of World Arabic Day 2019 on 18.12.2019
6. Department of Arabic & Islamic History has conducted a Table Talk on Islamic Economy on 19th December 2019 at 11.AM in History Conference Hall. Programme was started by a introductory speech of Dr. Zainul Abid, Dr. A I Rahmathullah (Director, Islamic Chair, University of Calicut) presented the topic, and there have been 12 members participated in the discussions and Dr. Mohammed Haneefa.P. (Associate Professor, Dept. of Arabic, University of Calicut) was led by the discussion
7. Department of Arabic & Islamic History organized a National Seminar on Arabic Language in Kerala: History, Culture and Literature on 2019 December 19 at College Auditorium. Programme was started with prayer and Prof. Fathimath Fousiya were delivered welcome speech. Prof. Shihab AM was Presided over the function and

Seminar officially inaugurated by Dr. AI Rahmathullah (Director, Islamic Chair, University of Calicut). Dr. Mohammed Haneefa.P.(Associate Professor, Dept. of Arabic, University of Calicut) was delivered key note address.

Department of Economics

Department has arranged their document in the proper manner. The department has an MOU with Women Study Centre, CUSAT and Inter University Centre for Disability Studies, M G University. The department has a research Collaboration with Government College Kodenchery

JMC Aranaturkara and Government Victoria College, Palakkad

Other activities of the department are as follows:

1. Conducted a workshop on SPSS on 20/06/19-21/06/19
2. Organized workshop on postal services in collaboration with postal department 11/10/2019
3. Conducted one day lecture on India's degrowth on 2/12/2019
4. Organised a lecture on fiscal federalism on 13/12/2019
5. Conducted a lecture on gender equality on 19/12/19
6. Organized a one day lecture on Kerala's development on 17/01/2020
7. Organized "meet the scholar"-one day lecture on the topic –development in the post development era, on 28/02/2020
8. Organized one day work shop on social science research on 12/02 2020.
9. organized lecture on the topic "introduction to intellectual property rights on 19/02/2020
10. Organized clean campus week by economics association 16/12/2019 to 21/12/2019

Department of History

Department of history maintained their records in a proper manner and considered to be one of the main research projects centre in tribal research. Department has conducted a talk on intellectual Property rights and entrepreneurship. The department also conducted Research Methodology workshops in the department. Regular PTA and Alumni meeting were conducted by the department.

Department of Mathematics

Department of mathematics has maintained their files in a proper manner. It has contributed the quality enhancement process of the College. Department has Collaboration with AMR Zakaria, Doctoral School of Mathematical and Computational Science, University of Debrecen, Hungary

The other activities of the department are as follows:

1. Conducted a seminar Opportunities in Higher Mathematics on 29.10.2019
2. Organized a One day seminar on Variational Problems 12.02.2020
3. Organized National Mathematics Day 2019 celebration by screening movie “The Man who knew Infinity” on 31.12.2019

Department of Commerce (Self)

Department wise file documentation has done in a proper way. Department has organized various seminar on IPR and Entrepreneurship. Department has organized a seminar on Soft skill development on 2-11-2019

Department of Computer Science

Department of Computer science has done their documentation process in the correct manner. Department has an MOU with MES Engineering college, Kuttipuram, BSS IT MISSION Thiruvananthapuram, Technomics, Kozhikode and NETWORK SYSTEMS, Thiruvananthapuram

The other activities of the department are as follows:

1. Conducted a Python/ Django development Workshop on 04/02/2020-05/02/2020
2. Organised a Seminar on Machine learning using python on 03/12/2019
3. Conducted Woman Empowerment Program-Gender Equity Program on 17/12/2019
4. Conducted Seminar on the Importance of IPR on 19/12/2019
5. Conducted a Seminar on the role of IPR in Technology on 06/02/2020
6. Conducted Seminar on IOTs on 29/09/2020
7. Conducted a Quiz Competition on 28/11/2020
8. Conducted an IT Fest on 12/03/2020
9. Conducted Gender Equity Program-Woman=Man on 03/02/2020

Department of Mass Communication

Department has documented their files in proper format. Department has an MOU with Olala boutique for advertising and online marketing. The department has another MOU with folklore and art kendra for Training on folk media and art for students. Department has conducted the PTA meeting in each semester. The department has collected child literature books and donated to single teacher school in Attappadi.

The other activities of the department are as follows:

1. Conducted a Workshop on photo journalism on 06/08/19
2. Organized a Theatre Workshop on 10/9/2019
3. Conducted Panel Discussion on media and post truth on 10/10/2019
4. Conducted Women and Media Discussion on 11/10/2019
5. Conducted Association Inauguration on 5/1/2020
6. Conducted Editing and Designing training on 2/2/2020

Department of Food Technology

Department of food technology documented their activities in systematic manner. Department has an MOU with Famous Group of Bakery, Mannarkkad, Benzy Food and Beverages Pvt.Ltd, Ponnani, Hotel Nalanda Rich Inn, Palakkad and Puthuma Pickles Pattambi. Department has organized Bongustega 3.0, the annual fest of department of Foot Technology.

The other activities of the department are as follows:

1. Conducted a Balanced Diet Awareness Program on 16/10/2019
2. Organized a Nutritional awareness program on Health check-up 2019 on 06/12/2019
3. Organized a Hand washing awareness programme on 23/01/2020

PUBLICATIONS OF FACULTY MEMBERS

SI No	Name of the teacher	Department	Title of the publication	Title of the Journal
1	Dr. Sreenivasan K P	Chemistry	Synthesis of Na ⁺ /Ca ²⁺ ions modified TiO ₂ xerogels through co precipitation method	Strad research
2	Dr. Abdul Azeez K A	Commerce	A study on impact of Demographic profile of a marketer on business performance	Strad research
3	Asmabi K	Commerce	A study on impact of Demographic profile of a marketer on business performance	Applied physics express
4				
5	Latha M	Commerce	A study on impact of Demographic profile of a marketer on business performance	UGC CARE listed Research Journal, 'Kalikoot'
6	Fathimath Shabana P K	Commerce	A study on impact of Demographic profile of a marketer on business performance	Strad research
7	Shabna M. K	Commerce	Gig economy -Redefining the future workforce	Strad research
8	Dr. Resmi K R	Physics	Plasmon coupled emission tuning and emission enhancement for biosensor applications	Applied physics express
9	Dr. Jaleel T. K	Arabic	Education and upbringing after the emerging corona virus pandemic	UGC CARE listed Research Journal, 'Kalikoot'

Ph D Awarded