



MES KALLADI COLLEGE

MANNARKKAD

PO MANNARKKAD PALAKKAD

DIST, KERALA – 678 583

EXTENSION ACTIVITIES

REPORT

2013-2014

2. ABOUT THE COLLEGE

MES Kalladi College, Mannarkkad is the proud symbol of the Muslim Educational Society, Calicut to the cause of higher education in Kerala, especially to the educationally backward areas of Malabar. This is the first college started by the MES and it is also the felicitous outcome of the noble endeavor of the late Kalladi Cheriya Kunhammed Sahib and the local public. College is located in a vast area, a major part of which was donated by the late Janab Valayadi Kunhayammu Haji.

The college is situated 2 km away from Mannarkkad town on the side of Palakkad – Calicut National Highway and bordered by the perennial river “Kunthipuzha” and fortified by panoramic hills of Silent Valley and Attappadi.

The college started functioning as a junior college in 1967 and was upgraded in 1971 with the introduction of degree courses in History, Economics, Mathematics, Botany and Commerce. Further it was upgraded as a Post Graduate college in 1978 with the introduction of M.Com.

The departments of History and Chemistry have been upgraded as Research Centres in 2016 and 2017 respectively, and are equipped with Modern Laboratories, Research Halls and Research Cubicles. At present the college is offering 17 undergraduate and 8 postgraduate programmes in various disciplines, of which 8 programmes are in the Self Financing Mode. This Institution has well equipped laboratory facilities in Chemistry, Botany, Zoology, Physics, Mass Communication, Food Technology and Computer Science. The College Library is automated with more than 50,000 bar coded books and journals. Library has a separate digital section with broadband internet connection and INFLIBNET facilities by which students have access to E-journals and E-books. Presently the library is in its process of modernization with RFID system. The two well equipped computer centres offer short term courses for students along with their regular programmes. College administration is facilitated with Enterprise Resource Planning (ERP) software and the implementation of E- learning with ICT integrated classrooms is at its completion.

The college is renowned for its achievements in sports and games in the national and international levels. The infrastructure includes a playground with 400 meters track, Indoor Stadium and gymnasium for physical fitness and training. The college has remarkable achievements in A-Zone and Inter-Zone arts festivals. The College provides UGC aided minority coaching for the academic improvement of poor and weak students and special coaching is provided for NET, SET, PSC exam, Bank Test etc. All the students benefit from exposure to national seminars and similar academic programmes through active participation.

Different Clubs and Forums: NCC- Navy & Army, Debate Club, Science Club, English Club, ED Club, Women Cell, Career Guidance & Placement Cell, Media Club, Tourism Club, Yoga Club, Cycle Club, Forestry Club, Bhoomitra Club, Agri-Horti Cultural Society, Apiculture Society, Debate Forum etc. offer a wide range of opportunities to students to nurture their talents and they promote their overall development. MES Medical Centre at Kakkuppady (Attappady) with an ambulance is a prestigious Extension Project of the college. Also it runs different Best Practices as a part of its Institutional Social Responsibility.

Vision

All-inclusiveness, integrity, and promotion of equity, social justice, and scientific temper

Mission

To set and nurture a path for catering to the educational needs leading to empowerment of underprivileged sections to face the challenges of time and changes. Inculcating social commitment for the cause of value based higher education, nation building, and universal brotherhood.

Core Values

- Inclusive excellence
- Integrity
- Community Building
- Social commitment
- Equity
- Social justice

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

- **‘WELCHEM’ THE EXTENSION ACTIVITY CELL**

The college has been consistently interacted with the society, especially to make awareness about the scientific knowledge for solving the problems of farmers and weaker sections of the society. ‘WELCHEM’ the extension activity cell of the college under department of chemistry offered services and activities for the benefit of the society. WELCHEM offered Dry rubber content analysis, water analysis and training in soap manufacture. In our lab we have a specific space for WELCHEM extension activities. The following are the major services given by the Centre in 2013-14 academic year.



- **DRC(Dry Rubber Content) determination of field latex:** one of the major agricultural products of the area is natural rubber. The prize of the latex is fixed on the basis of dry rubber content of the field latex. Planters of the surrounding area bring their rubber latex to determine the DRC. All the teachers and most of the students have studied to check the dry rubber content. All the eight teachers of the department are participating in the programme

and supporting the students. During this academic year about forty students participated to check the dry rubber content of various latex collected from different people from different places.

- **Water Analysis:** In the Welchem centre, we have a water analyzer. Health department and local bodies make use of the facility as and when required. Many people from the surrounding of college are coming for the water analysis. Students and teachers are actively participating for the services of the people. All the eight teachers from the department support the students and about forty students from department participated to analyse water.
- **Low cost production of high quality toilet soaps:** with the help and support of IRTC (integrated Rural Technology Centre, Mundoor) the extension centre conducts workshop on low cost soap production for the public and students. Such workshops are very helpful for the public and many kudumbashree units are approaching our chemistry department to study soap making. Through this unit many local and tribal people especially from Attappadi area are getting an employment and gaining financial benefits.
- **Mass Chlorination Programme:** Department of Chemistry in association with health department of Mannarkkad conducted mass chlorination programme. All the 8 teachers and about 120 students participated in this chlorination programme. Bleaching powder were issued from health department. Students were trained before chlorination.
- **Awareness Classes:** The centre offers awareness classes to farmers about the advantage and disadvantages of the usage of fertilizers, fungicides, pesticides etc. And about the soil testing and leaf testing. A mini soil testing kit is available in the welchem centre.
- **Quality Checking :** fungicides like copper sulphate.

- **Water Analysis:** Department of botany conducted water quality analysis at GUP School, Bheemanad on 28th January 2014. Faculties and students of the school got expertise through this training programme. Students and teachers brought water sample from their homes and neighbours for analyse water. Natives also got chance to check quality of the water. About 6 teachers and 26 students participated in the programme.
- **Awareness Class against Plastic at Silent Valley buffer zone:** Nature camp were conducted in Silent Valley on 29-10-2013 and 05-02-2014. During the camp students got chance to interact with the tribals. And the students conducted awareness programme against the usage of plastics. And made posters, given awareness to the tourists not to throw plastics in the forest. About 120 students and 7 teachers participated in the programme.
- **One day seminar on “ Eye donation”:** B Sc Mathematics students participated in One day seminar on “ Eye donation”. Through this programme students got the importance of eye donation and some of the students and teachers signed on agreement for Eye donation. Seven teachers and 123 students participated in the programme.
- **ENTHUSIA-2014:** As part of Golden jubilee celebration of ‘MES’, a grant exhibition “ENTHUSIA-2014” was organized in this college. More than 35000 people visited the grant event. Exhibition was a great success by the participation of students, teachers, families from different part of the district and near districts. More than 150 stalls were present in the exhibition. Stalls from ISRO, IRTC, MES Medical College, Archeological department,

Agricultural department etc. were present. People got chance to attend educational sessions, entertainment sessions, Purchasing sessions, food sessions etc.



- **Socio-economic survey:** Department of Economics conducted a socio-economic survey on “Relevance of financial inclusion in the socio-economic development of Mannarkkad Panchayath. About 5 teachers and 60 students participated in the Survey.
- **Awareness programme on Eye Donation:** College union organized an awareness programme on “ Eye Donation” on 13-03-2014 500 students signed willingness paper for donating their eyes, Ottapalam Constituency MLA Sri K Hamza Handed over the prepare willingness paper to the authorities of Al Salama Hospital Perinthalamanna. About 70 teachers and 245 students participated in the programme.
- **Photo exhibition:** College union conducted a Photo Exhibition on 31st January 2014 at the college auditorium. Photo exhibition was mainly concentrated on the environmental pollutions and after effects. Photos showing the problems during different pollutions like water pollution air, pollution, soil pollutions were present in the exhibition. The problems facing by other animals, birds, plants etc. were also present in the exhibition. Programme was a great success due to the participation of 58 teachers, 1184 college students, students and teachers from nearby school.

- **Short film festival on Gender equality:** College union organized a Short film festival for public on 3rd February 2014. The festival was inaugurated by cine artist Nilambur Ayisha. The theme of the Short film festival was ‘ Gender equality’. Famous gender equality short films were shown in the programme.
- **NCC Day Run:** In connection with 65th NCC Day celebration NCC (Army wing) cadets of M.E.S. Kalladi college organized a mass run “NCC Day Run” from Aryambavu to M.E.S. Kalladi College on 24 November 2013. Mannarkkad S.I. Deepakumar inaugurated the run by flagging off at Aryambavu. Principal Dr. K.K. Abdurahiman and NCC officer Lt. Saithalavi.P were present. 102 cadets were present in the run. NCC officer Saithalavi.P and S.U.O. Lukmanul Hakeem lead the run.

