



MES KALLADI COLLEGE

MANNARKKAD

PO MANNARKKAD PALAKKAD

DIST, KERALA – 678 583

**EXTENSION ACTIVITIES**

**REPORT**

**2014-2015**

## 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 fortressed 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.
- **Translational Unit:** Department of Arabic is doing functional works in Arabic, such as translation of visa, driving license, residence permit, marriage certificates etc. from Arabic to English and vice versa. People from various parts of Palakkad district are approaching the department for this work.

- **Training on Vegetative Propagation techniques:** Department of botany in association with Alanallur Krishibhavan conducted training programme on Vegetative Propagation techniques. Techniques like budding, grafting and layering were organized for public and students. About 7 teachers and 45 students and 20 people from different places around the college participated in the programme.
- **Basic computer literacy programme to tribals in kottopadam Panchayath:** Department of Computer Science organized basic computer literacy programme in Kottopadam grama Panchayath. About 2 teachers and 30 students participated in this programme. Students taught very basic skills like turn on computer, use important applications, turn off computer etc. To the tribal students also taught to use Microsoft Word.
- **Vidyavanam:** It is a project of afforestation programme jointly organized and conducted by the Department of Botany and OISCA International Palakkad chapter. In this programme 7 teachers, 56 students and about 15 people from different places near to the college were participated. In this program students and other people were taught to understand nature and protect the environment through hands on tree planting and related environmental activities.
- **Workshop on Assembling of LED bulbs and Tubes:** As part of extension activities and energy conservation techniques Department of Physics started LED light assembling unit. This unit conducted a workshop on assembling of LED bulbs and tubes. About 7 teachers and 60 students participated in this programme.
- **Paraplagia:** A palliative family meet was conducted on 5th February 2015, Thursday at taluk hospital, Mannarkkad. The student volunteers of MES Kalladi College participated in the programme and made people skilled in umbrella making and such small skill which can

make people self-sufficient. They were so relieved to have learnt these skills which make them very positive towards life. Not only patients but also students get to know a beautiful skill which can be of a worthy source other time. This was a successful programme which was volunteered by the student volunteers.



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- **Helen Keller Centenary Memorial Model School for Blind:** In connection with 66<sup>th</sup> NCC Day celebration NCC (Army wing) cadets of M.E.S. Kalladi College visited Helen Keller Centenary Memorial Model School for Blind, managed by Kerala Federation of the Blind, Kottappuram, Palakkad (Dist) on 22 November 2014 (Saturday). A variety of arts programs conducted along with blind students. Mr. Biju. R.T, Head Master of the Blind School, explained about the different skills and abilities, limitation to students and about the functioning of blind school.





- **Swach Bharath Abhyan:** Cadets cleaned the MES kalladi College campus and surrounding as a part of **Swachh Bharat Abhiyan** (Campaign Clean India), national level campaign by the Government of India. NCC officer Lt. Saithalavi.P, Hav. Pabitra Gohan of 28 Kerala Bn NCC, Ottappalam and S.U.O. Muhammed Jabir lead the activities.



- **Maintain vegetable garden:** As part of the world environmental day The NSS Unit of MES KALLADI COLLEGE Was conducted by vegetable Garden Maintaining. 100 NSS volunteers participated the program It was inaugurated by Professor Usman Vengasseri, the Principal, MES Kalladi College. He shared his concerns about the desertification and global warming and the need to encourage and conduct afforestation methods to keep the greenery as such. The garden creates a common experience to build on in multiple settings from classroom to celebration. Students understand the role of food in life, the garden

allows us to improve nutrition and highlight healthy foods. The garden provides a connection for the students to their.

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- **Lahari virudha campaign:** A Lahari Virudha campaign( Anti-Narcotic) has been formed in the college under NSS Units in the year 2014-15. A convenor from each group lead the activities. The campaign make an awareness among students about the evil effects of smoking., Alcoholism and Narcotic drugs. On the anti Narcotic day the volunteers conduct a rally through the town to make awareness among Public. Borders, pamphelts and film shows also arranged.



- **Campus cleaning** :College campus cleaning is a regular programme under NSS ' Units. Usually a massive cleaning is done immediately after the beginning of the academic year. Second cleaning is in the months of November in order to remove the grass and chuffs from the college premises. Besides NSS volunteers, CSS volunteers will also take part in the mass cleaning.



- **Sapling of plants and trees** :On 30 th August The NSS Units volunteers have under taken the work of planting and maintaining a vegetable garden in collaboration with botany department.



- **Paravagalkk oru pananeer kudam :**AS the part of the worls water day the nss unit of mes kalladi college has conducted program that gave water for the birds to drink .in this program inaugurated by *MANNARKKAD MLA ADVT: N SHAMSUDHEEN* Water is one of the most important things birders can add to their backyard to attract birds. All bird species need water, and adding one or more water features to your yard will quickly attract feathered friends. Birds need water for two reasons: drinking and preening. Water helps keep a bird's body cool both from the inside and outside. Water baths can also remove dust, loose feathers, parasites and other debris from a bird's plumage. Offering water in your backyard will attract more birds than just food sources, since birds that would not normally visit feeders can be tempted by water features. Any water is an improvement on a dry backyard, but moving water will attract more birds because the motion catches their eye and they can hear any dripping, sprinkles or splashes. Adding a Water Wiggler dripper, or mister accessory to a standing birdbath adds motion easily. Birdbaths are the fastest, easiest way to add water to your backyard bird habitat. The Rock Pile offers different sizes and style.
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- **World aids day:** AIDS is a nightmare of the last century that has so far taken away a huge number of lives all over the world. Being cureless the best we can do is to prevent one from having HIV infection. In order to impart this goal into the young minds, various programs were coordinated on World AIDS Day, 1st December, 2014, Thursday by NSS volunteers. A short film bearing the warning against AIDS was exhibited which gained much support from everyone. The volunteers also tried to put this notion into everyone that those affected by AIDS should not be excluded from the society but should be dealt in a more humane manner.





- **Akashaparavakal-Orphanage visit:** We collected sum of RS.10000 for donating palliative care. We frequently visited Akashaparavakal an orphanage in Karakurssi and donated a sum of RS.12000 and distribute sweets and enjoy with them

