



MES KALLADI COLLEGE

MANNARKKAD

PO MANNARKKAD PALAKKAD

DIST, KERALA – 678 583

**EXTENSION ACTIVITIES**

**REPORT**

# **2015-2016**

## **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

The institution always tries to discharge its duties to the societies by organizing various programmes which are beneficial to the people. Different departments organized various programmes in the sphere of extension activities.

- **‘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 2015-16 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.

- **Basic computer literacy programme to tribals in kottopadam Grama Panchayath:** Department of Computer Science organized basic computer literacy programme in Kottopadam grama Panchayth. 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.
- **Basic computer literacy programme to tribals in kumaramputhur Grama Panchayath:** Department of Computer Science organized basic computer literacy programme in Kumaramputhur grama Panchayth. 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.
- **KARUNYA M.S.S. DESTITUTE HOME visit:** In connection with 67<sup>th</sup> NCC Day celebration NCC (Army wing) cadets of M.E.S. Kalladi College visited KARUNYA M.S.S. DESTITUTE HOME, 55<sup>th</sup> Mile, Nattukal, Palakkad Dt. on 22 November 2015 (Sunday). NCC officer Lt. Saithalavi.P, and S.U.O. Mohammed Nabeel lead the activities. 119 cadets participated in the event. Cadets collected an amount of Rs. 3000/- from themselves and from ANO and contributed to Karunya M.S.S. Destitute Home.





- **International Yoga Day celebrations:** In connection with International Yoga Day celebrations, Yoga practice conducted on 21 June 2015 at the college seminar hall organized by 28 Kerala Battalion NCC, Ottappalam. 396 SD and 244 SW cadets and 11 ANOs and 5 PI staffs from various troops of 28 Kerala NCC and 9 Kerala Naval NCC were participated in the program. Mannarkkad Tehsildar Sri. Vibhusan inaugurated the program. Yoga master Santhosh Pallikuruppu, 28(K) Bn Adm Officer Col. Srivathava, Principal Sri. Usman Vengasseri lead the yoga practice.



- **Village Adoption and Community Orientation:** NSS units of Kalladi college adopted Kumaramputhur village for its community oriented programmes in the year 2015-16. The units have conducted various programmes to reinforce the community orientation at different level. Periodical surveys, epidemics awareness campaigns, plastic eradication programmes, donating blood etc are some of themselves
- **Adoption of Villages :**Adoption of a village and area is a very meaningful programme in NSS. It is far better to concentrate attention on one village and take up the task for development perspective, than to fritter away energy in many locations involving too many activities which may not be completed at all or where the follow up action may not be possible. From this point of view, village adoption programme should ensure continuity of work vis-a-vis sustained action, evaluation and follow up work.
- **A Lahari Virudha campaign:** A Lahari Virudha campaign( Anti-Narcotic) has been formed in the college under NSS Units in the year 2015-16. 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:** The NSS Units with CSS volunteers have undertaken the work of planting and maintaining a vegetable garden in collaboration with botany department. The NSS Unit of MES KALLADI COLLEGE MABNNARKKAD organized Tree Plantation programme “MY EARTH – MY DUTY” in the college premises. The Programme was inaugurated by Principal DR:usman sir . It was attended by HODs, Faculty members, NSS committee members and more than 100 student volunteers.nss program officer addressing the gathering by highlighting the need & significance of NSS activities, combined participation of student & faculty in Social Service to build a better society where they understand themselves in relation to their community.followed by an expert lecture on the wake of rising concern about continuous environmental degradation and its

adverse impact on entire human kind. Under the said programme, NSS volunteers planted 200 saplings of different varieties viz ornamental, shadowing and fruit bearing trees .The students also placed bricks as barricades and each student took the responsibility to nourish and maintain the allocated plant. Eventually, the ground attained a glorious look. The committee decided to proceed with the same inspiration, enthusiasm and zeal to enhance the beauty of the college campus.



- **Children's day celebration:** As part of the children's day celebrations of the year 2015-2016, the NSS units of MES KC conducted a visit to the nearest kindergarten school and cleaned its premises. They also colored the walls of kindergarten school so as to bring some colors in to the life of children. After that the volunteers spent time by playing with children and they also conducted cultural programs. That was an unforgettable experience for both children and for the volunteers. The headmistress of the institution joined the celebrations by cutting the cake amidst the enthusiastic volunteers and children. The volunteers distributed sweets among the children in order to cherish the happiness of children's day.





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- **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.
  - **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, 2015, 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.



- **Pulse polio day volunteering:** As part of the annual pulse polio immunization student volunteers participate in volunteering activities on every pulse polio day at Mannarkkkad Taluk hospital. It is essential that pulse polio mission should be carried out effectively otherwise it will affect the young generation. So the student volunteers have participated in these activities bearing this in mind. They have volunteered and are continuing this service for the past 3 years. Their duties include brochure and pamphlet distribution, assisting in registrations, and cleaning of the hospital premise.



- **Seminar on anti narcotic drugs :**The students' community is falling prey to the addiction of narcotic drug as the anti-social elements are working underground in the college premises. It was in this wake the NSS units of the college decided to organize a speech on

the effects of narcotic drugs. This created great awareness against narcotic drugs among the students of the college .

- **Palliative care service :**In the year 2015-16 with the collaboration of palliative care unit of Mannarkkkad Taluk our NSS units frequently visit the bed ridden persons. Every Wednesday two volunteers accompanied the palliative care unit for help their activities. Palliative care is a specialty which focuses on caring for people with a life limiting illness and their families. It not only aims to relieve physical symptoms such as pain, but it also ensures a person's cultural, emotional, psychological, social and spiritual needs are met. The aim of palliative care is to improve the person's quality of life and that of their family .Palliative care is usually provided by palliative care specialists, health care practitioners who have received special training and/or certification in palliative care. They provide holistic care to the patient and family or caregiver focusing on the physical, emotional, social, and spiritual issues cancer patients may face during the cancer experience. Often, palliative care specialists work as part of a multidisciplinary team that may include doctors, nurses, registered dieticians, pharmacists, chaplains, psychologists, and social workers. The palliative care team works in conjunction with your oncology care team to manage your care and maintain the best possible quality of life for you. Palliative care specialists also provide caregiver support, facilitate communication among members of the health care team, and help with discussions focusing on goals of care for the patient .
- **Bhavana nirmanam:**Built house in Mailampadam ,pothumpadi mannarkkad .it take has NSS programme named as THANGU .this programme inaugurated by our honourable principle Dr.OP Salahudheen,in the presence all nss volunteers and the nss program officer professor Sainudheen cp & professor Manju . for this work we approach from commen people,students and teachers. For the foundation work students initiative then construct a rough framing then we buy building materials and start constraction work then frame walls,windows and doors and double check the windows dimensions and cut the window holes,using a plunge router construct trusses per plan. Plan out locations of outlets, lights, fans, sockets, etc .. then apply paint and tile that's all and the house warming inaugurated by honorable Mannarkkad MLA Adv. N Shamsudheen



- **Tax consultancy service:** Department of commerce initiated tax consultancy service for college staff and public. Work is doing by about 10 trained masters students of the department and 3 teachers.
- **An Awareness Programme about Banking Services to thozhilurap workrs in Kanjirapuzha block panchayath:** Department of commerce conducted an awareness programme about banking services. Banking services like usage of ATM card, deposition of money, withdrawal of money, information about the loans like agricultural loan etc. were given in the awareness programme. Vidioes regarding with the bank services were shown using projector and dummy withdrawal and deposition leaves were used to teach the services. About 5 faculties and 60 students were participated in the programme.
- **Pan Card Services:** Department of commerce initiated Pan Card Services for college staff and public. Work is doing by about 45 trained masters students of the department and 5 faculties.
- **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.



- **Survey electrical power consumption Mannarkkad Taluk.:** As part of extension activities and energy conservation techniques, department of physics started LED light assembling unit. This unit conducted a survey on electrical power consumption Mannarkkad Taluk. About 4 teachers and 35 students participated in this programme.
- **Karanellu Cultivation:** Department of Botany started institutional cultivation with the support of Agricultural Division, Mannarkkad. About 12 teachers and 78 students participated in this karanellu cultivation programme.
- **High tech vegetable garden:** Department of Botany in association with Agricultural Division of Mannarkkad maintain a High tech Vegetable Garden. The aim of the vegetable garden is to grow organic vegetables appropriate for different seasons and sale locally. Mannarkkad Krishibhavan provides all the technical supports including irrigation facilities, seeds and seedlings grow bags and manure for growing vegetables. They also provide training programmes of seedling preparation, manure preparation etc. During this academic year 6 teachers and 82 students involved in the maintenance of the garden. The yield of the cultivation were distributed between the teachers and students. Money earned through this cultivation were used for the innovation works of the garden.
- **Vegetable Seedling production and sale:** Vegetable seedlings are grown in trays by using organic manure and compost prepared in the college. The seeds of high yielding varieties of vegetables like tomato, brinjal, lady's finger and seedlings of winter crops like cabbage and cauliflower are provided by Mannarkkad Krishibhavan. The sale of the seedlings was done through cooperative store of the college.
- **A field survey on the socio-economic status of tribes in Attappady:** Department of economics conducted a field survey on the socio-economic status of tribes in Attappady. In this survey 4 teachers and 35 students participated.

- **Caring for senior citizen through old age home visit:** Department of Commerce and management studies organized the programme 'caring for senior citizen' through old age home visit. About 4 teachers and 55 students participated in the programme. Students and teachers spend time with senior citizens. They performed cultural activities like dance, song, drama etc. Some of the members of the old age home also performed programmes.
- **Financial Inclusion Awareness Programme for tribes in Attappadi:** largest tribal settlement in Kerala .The programme is becoming a model in the region for implementing the government schemes through the students. They cleared many doubts regarding banking operation such as, how to open an account, minimum balance, Withdrawal amount per day, benefits of inclusion etc.
- **Micro insurance awareness programme for BPL Community:** To give an awareness about micro insurance policies to BPL families nearest to College and there by securing financial empowerment.
- **Endosulfan affected area visit:** Students from the Department of Mass communication and Journalism visited Muthalamada Endosulfan affected area.About 2 teachers and 12 students participated in the programme and they conducted a survey about the effect of endosulfan. The survey found that 13 people were affected by cancer, 13 were found to have genetic disorder, 15 suffered from heart attacks, 23 had high blood pressure and 22 people lost their eye sight. The students had conducted a general awareness campaign about the impact of Endosulfan.

