



MES KALLADI COLLEGE

MANNARKKAD

PO MANNARKKAD PALAKKAD

DIST, KERALA – 678 583

**EXTENSION ACTIVITIES**

**REPORT**

**2016-2017**

## 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 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 for Kudumbasree unit 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.

- **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.
- **Old age home:** Department of commerce (self-financing) spent a day in old age home. About 3 teachers and 42 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.
- **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.
- **Free Dental Medical camp:** College Students Union organised a free Dental Medical camp on 30th November 2016 in collaboration with Dental Planet Hospital. About 12 teachers and 60 students participated in this free dental medical camp.

- **Dress Collection Campaign:** College Students Union organised a dress collection programme for poor and needy of Bihar, Uttar Pradesh, Jharkhand and West Bengal. Programme was conducted in association with Thanal Charitable Trust about 50 teachers and 600 students participated in this programme.
- **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.
- **Medical Camp:** As part of institutional social responsibility College started a Medical Centre for Attappady Tribal community. Two permanent doctors and six medical staff were recruited. College organized a mega medical camp for Attappady tribal community on 11th November 2016 in association with MES medical College Perinthalmanna, NSS and Agali Grama panchayath. 639 tribes were participated medical camp. Free medicines were distributed. Second phase of medical camp was organized on 13th December 2016 at MES medical centre, Kakkuppady. 150 tribes were attended.
- **Awareness class:** M.Com students conducted an awareness class on CA, CPT and CS in MES Higher Secondary School on 14-9-2016.
- **Awareness class:** M.Com students conducted an awareness class on basics of Income Tax in Kalladi Higher Secondary school on 16-12-2016.
- College Students Union celebrated Childrens Day at St. Dominic Special School Mannarkkad on 14th November 2016.



- **Old Age Home Visit:** In connection with Senior Citizen's Day Celebration NCC (Army wing) cadets of M.E.S. Kalladi College visited ABHAYAM OLD AGE HOME, Payyanadam, Palakkad Dt. On 08 August 2016 (Monday). NCC officer Lt. Saithalavi.P and S.U.O. Mohammed Basheer lead the activities. 70 cadets participated in the event. Cadets spend 3 hours with inmates and conducted various cultural programs along with the inmates of the destitute home.
- **Blood Donation Camp:** NCC Army wing of MES Kalladi College conducted Blood Donation Camp with the cooperation of the District Blood Bank. All the cadets participated in the program. The camps were inaugurated by the principal. 46 units of various types of blood were collected from the cadets.



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- **Yoga Day:** In connection with International Yoga Day celebrations, Yoga practice conducted on 21 June 2016 at the college seminar hall organized by NCC Army Wing. 90 cadets of Army wing and 33 2 cadets of Navy wing were participated in the program. Principal Prof. Usman Vengasserri inaugurated the proramme.Yoga master Santhosh Pallikkuruppu, lead the yoga practice.



- **Yoga Day:** In the Academic year 2016-2017 NCC Program of MES Kalladi college under Naval unit has flag offed on June 21<sup>st</sup> in association with the International Yoga Day celebration .Our honorable ANO Lt Cdr K Gopalakrishnan has inaugurated the function.
- **Padheyam:** The college NSS unit (June -2016) initiated a humanitarian flagship project in association with the Taluk hospital to provide free lunch kits to the patients in wards of hospital during all Thursdays of a month. For that each student volunteer brought an extra packet of their lunch they prepared from home which were collected and given to those in need at the hospital. Not only NSS volunteers but also the teaching staffs ,non-teaching staffs and students also take part in this helping hand which has been going on for a year now.They also provide food for some poor homeless people of Mannarkkad Town. It is beneficial for patients, their bystanders



- **Blood Donors Forum** :A blood Donors forum is well functioning under college NSS Units. Prepared a list of blood dononors of the panchayath. One list is sent to the District Blood Bank at Palakkad and other to Taluk blood Bank of Perinthalmanna. Patients in need of the blood will approach the banks and they will direct the patients to the NSS Units of the college.



- **Lahari Virudha Campaign:** A Lahari Virudha campaign( Anti-Narcotic) has been formed in the college under NSS Units in the year 2016-17. 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.



- **Orientation Class 2016-17:**In the beginning of the academic year The **National Service Scheme (NSS)** is an Indian government-sponsored public service program conducted by the Ministry of Youth Affairs[1] and Sports of the Government of India. Popularly known as NSS, the scheme was launched in Gandhiji's Centenary year in 1969. Aimed at

developing student's personality through community service, NSS is a voluntary association of young people in Colleges, Universities and at +2 level working for a campus-community (esp. Villages) linkage. The programme aims to instill the idea of social welfare in students, and to provide service to society without bias. NSS volunteers work to ensure that everyone who is needy gets help to enhance their standard of living and lead a life of dignity. In doing so, volunteers learn from people in villages how to lead a good life despite a scarcity of resources. it also provides help in natural and man-made disasters by providing food, clothing and first aid to the disaster's victims. it is important There are two types of activities : Regular Activities(120 hours) and Annual Special Camp(120 hours). All the NSS Volunteers who have served NSS for at least 2 years and have performed 240 hours of work under NSS are entitled to a certificate from the university under the signature of the Vice-Chancellor and the Programme Coordinator. The Annual camps are known as Special Camps. Camps are held annually, funded by the government of India, and are usually located in a rural village or a city suburb. Volunteers may be involved in such activities as: Cleaning , Forestation , Stage shows or a procession creating awareness of such issues as social problems, education and cleanliness ,Awareness Rallies ,Inviting doctors for health camps There are no predefined or preassigned tasks; it is left up to the volunteers to provide service in any way that is feasible. Camps typically last between a week and 10 days, although camps for shorter periods are also conducted by NSS. An orientation class is given to the newly enrolled volunteers under the NSS Units.



- **Swachh Bharat Abhiyan (SBA) or Swachh Bharat Mission (SBM):** In order to spread the message of swachh bharath mission by the central government of India, the student volunteers of NSS joined their hands for the campus clean up drive. They neatly carried out the cleaning of the campus premises and gave a natural charm to the college campus. This also ensured the minimal amount of plastic wastes in the campus surroundings. For this they took special attention and separated plastic and other non-biodegradable from biodegradable. This safeguarded the longevity and the fertility of campus environments. They also organized a clean campus awareness programme to point out the importance of swachh bharath mission and its need in the hour. They also installed special waste baskets in all the classrooms to make all the students aware of the basic cleanliness habits, which was well received by the college authorities and the management



- **Health Awareness Seminar:** On 25th January, 2017, Wednesday, a Health Awareness Seminar was held in the college under NSS unit in association with Cancer Care Programme and Early Cancer Detection Council, Palakkad. Volunteers received an elaborate and informative class on cancer detection, cure and prevention methods. Prominent members of the Cancer Care Programme, cytologist Sri. Sanil and Sri. Pradeep took initiative in interacting with volunteers, receiving their doubts, queries and suggesting remedies and solutions. They also assigned the volunteers the prime



responsibility of propagating the knowledge and ideas they received to all their friends and society. They encouraged the volunteers to join with them in their works in making Kerala cancer free. In the thanks giving speech, the secretary of volunteers assured volunteers shall perform the duty well.



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- **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 under taken the work of planting and maintaining a vegetable garden in collaboration with botany department.



- **Agricultural Awareness Class:** In order to inculcate agricultural techniques and knowledge in the volunteers, a seminar was conducted on the topic “Poison less Farming

“By open agriculture team member Dinesh Souparnika. The class was filled with informations which included age old ancient farming techniques to the most modern innovations in the field of agriculture and farming. Students got a chance to clarify doubts they had in this matter. After the class the students were well aware on how to make a biologically secure economically important and cheap kitchen farm with old unused sacks, bins, bottle etc. The class was also helpful to understand some unheard techniques to harvest waters from different sources



- **Free Eye Testing and Cataract Detection Camp:** In order to spread awareness on widespread eye diseases and to ensure healthy eyesight of the society, a free eye camp and cataract detection camp was conducted on 22nd January 2017, Sunday at MES Kalladi College in association with National Service Scheme and Al-Salama Eye Hospital, Perinthalmanna. The notices informing about the camp were distributed in the college premises and shops of Mannarkkad town beforehand by the volunteers. About 15 enthusiastic volunteers cooperated with the camp providing aids and instructions for the visitors and in providing assistance to the medical team. The efficient medical team from Al-Salama Eye Hospital arrived at 10am with about 10 efficient members. As a result of adequate publicity given for the camp , about 100 people took active part in the eye camp and received expert advice from Ophthalmologist who headed the medical team and visitors departed with a satisfied heart





- **Paliative Training Class:** A palliative training class was conducted with the help of Mannarkkad taluk hospital on 04/02/2017 & 11/02/2017. As the motto of NSS loudly states, the work of volunteers are always carried out with a single goal of community service. Enlightened by this thought the palliative training camp was such a milestone in inculcating service mentality in the students. On 04/02/2017 & 11/02/2017 a very energetic and curious batch of 60 volunteers underwent training class on palliative care at Govt. Taluk Hospital Mannarkkad. The official heading the palliative works in the hospital Smt.Siji welcomed the volunteers and gave them an introductory in palliative works and its execution. A prolific personality, Sri.Gireesh kadathuruthi, imprinted the ideas of palliative care through a social viewpoint, and presented us with far more practical system of palliative care, that works better than the current system. At the end students were well aware of Home care, End of Life Care and other conventional practice and equipment used by palliative care workers.



- **Environmental Day Celebration:** In order to learn to protect the nature and the environment, the environmental day was celebrated on 5th June by the NSS volunteers by planting tree saplings around the college campus. 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. Both students and teachers did their part in adorning the college campus with shade trees. Students also participated in a Quiz competition arranged by senior NSS volunteers which enlightened them with more example of deterioration of habitat and revival methods. It was followed by a small exhibition that students arranged themselves to throw light on everyone and to present a warning that environment protection is the need of the hour.



- **Aids Day Awareness :** “World AIDS Day takes place on the 1st December each year. It’s an opportunity for people worldwide to unite in the fight against HIV, to show support for people living with HIV, and to commemorate those who have died from an AIDS-related illness. Founded in 1988, World AIDS Day was the first ever global health day 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.



- **Puls 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.



- **Setting Up Bird Bath:** A bird bath was setup in the herbal garden of the college with a view to protect and save lives of bird who are becoming prey to the summers scorching heat. It was inaugurated by principal Dr OP Salahudheen in a small unofficial ceremony presided by Manju miss the nss programme officer MES KC. He shared with us the plight of young innocent birds who are facing such a crisis. He also appreciated the effort with great contemplation and rejoice. With in few minutes after the inaugural ceremony birds began to feel the new bird bath homely and began taking its use. The student volunteers took the charge of timely refilling of water.



- **Pond Cleaning Drive:** As part of the 5th day project work the 62 volunteers joined their hand to clean up the surroundings of a local pond. Some of the campers, who knew swimming, cleaned the unwanted plant and other waste materials from the pond and



burned them. Unwanted materials from the pond was burned down. The pond cleaning drive was also popular with the participation of peoples of the premises. This marked another triumphant saga of this year's NSS camp. The local pond was regenerated to its new



- **Swatch Bharath campaign:** In association with Swatch Bharath campaign the Naval wing of MES Kalladi college has cleaned the college premises and also planted upto 5 plants.
- **Yoga day celebration:** In this Academic year, our NCC programme was started on 21<sup>st</sup> June 2017, on the international yoga day. Our Honorable ANO Lt Cdr K Gopalakrishnan inaugurated the programme. 33 cadets from Naval wing and 50 cadets from other institutions were present in the programme which turned in to a grand success.