



MITE



Unnat Bharat Abhiyan Annual activity report 2021-22

Mangalore Institute of Technology & Engineering

Accredited by NAAC with A+ Grade, An ISO 9001: 2015 Certified Institution

(A Unit of Rajalaxmi Education Trust®, Mangalore - 575001)

Affiliated to V.T.U., Belagavi, Approved by AICTE, New Delhi.

Mijar, Moodbidri-574225, Mangalore Taluk, D.K. Dist., Karnataka, INDIA





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UNNAT BHARAT ABHIYAN (UBA)

Unnath Bharat Abhiyan (UBA) is a program started by the Government of India with a Vision to involve the reputed higher educational institutes of the country in the process of indigenous development of self-sufficient and sustainable village clusters. The Objectives of UBA include engaging faculty and students of higher educational institutions in understanding rural realities, identifying and selecting existing innovative technologies, enable customization of technologies, or device implementation method for innovative solutions as per the local needs.

MITE is a participant institution under UBA and has adopted 5 neighboring villages viz Kanthavara, Sooda, Beluvai, Paladka, Kalla Mundkur.

Since 2019, the students of MITE actively engage themselves with Unnath Bharat Abhiyan activities. To start with, the members of UBA conducted a door-to-door survey of about 4500 households in these five villages. The survey included collecting data on demographic and socio economic status of the village population. Additionally several programs were conducted by the students at these villages which included Medical camps, Village development plans, Extension, Computer literacy, Swach Bharat Abhiyan activities, etc. The details of the programs conducted in the year 2021-2022 are reported in this document.



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UBA activities conducted in the year 2021-2022

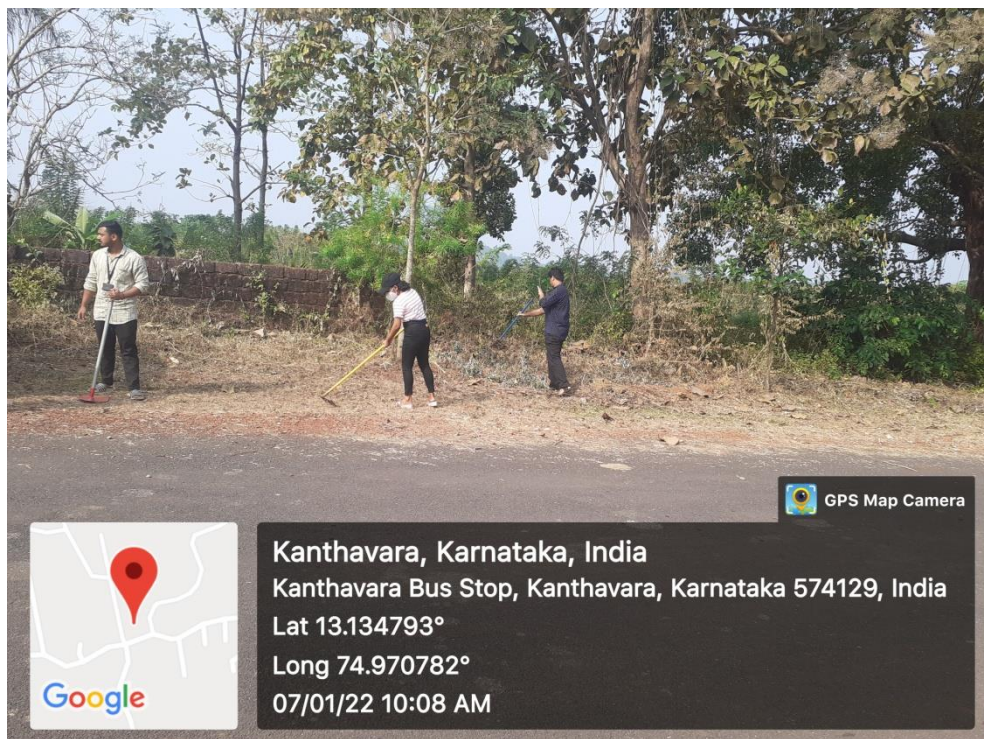
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Activity 1: Swach Bharath at Kanthavara village

Date: 07.01.2022

Brief about the event: Swach Bharath Abhiyan program was organised by the students of Electronics and Communication Engineering department at Kanthavara village. The main aim of this Program was to motivate the villagers to live in hygienic surroundings and to inculcate the importance of the clean and green surrounding.

51 students from the final year ECE department along with faculty members were actively participated in Swach Bharath Abhiyan. Students cleaned up the Kanthavara village roads, streets and the area in and around Kantheshwara temple as Shramadhan for temple Brahma Kalashostava and car festival program.



Students cleaning the streets in Kanthavara village



Students working near Shree Kantheshwara Temple



Group photo of MITE student and faculty near Shree Kantheshwara Temple



Activity 2: Awareness on 'COVID-19' vaccination and its impact on school children at Kantheshwara High school, Kanthavara

Date: 13.01.2022

Brief about the event: Department of Electronics and Communication Engineering (ECE) organised a one day program on spreading public awareness about COVID – 19 vaccinations to the hose holds of Kanthavara village and the students of Shri Kantheshwara High school.

The COVID-19 pandemic is still threatening the world. A vaccine is a great hope to find a solution to control the virus infection. Many corona virus vaccines are now available. However, to be effective, a vaccine must be acceptable and usable among the majority of the population. Knowing the cause is the first step to promote public education. Public knowledge includes disease transmission, preventive considerations, and vaccine information is important to promote vaccine acceptance and decrease the vaccine hesitancy among the population to eradicate the corona virus infection.

In this regard, the department of ECE has undertaken an awareness initiative to school children and people of Kanthavara village, 53 students from the final year ECE were actively participated in this event and made their effort in spreading the awareness on vaccination, benefits being vaccinated, school.

The spreading of corona, precautions to be taken for corona, vaccinations, education opportunities after SSLC, school dropping, importance of personal time table, government exams after 10th, importance of sports, stress relief during corona and social media effect during corona were the main topics of discussions in the school. Messages conveyed for the villagers

during the visit were vaccination, Omicron awareness, and government schemes available during pandemic, precautionary measures against COVID and mental preparedness.



Training the kids of Kantheshwara high school



Group photo after the training program at Kantheshwara high school



Creating awareness to the households of Kanthavara village



Creating awareness to the households of Kanthavara village

Activity 3: Medical camp at Beluvai

Date: 22-02-2022.

Brief about the event: On 22-02-2022, MITE Youth Red Cross, in association with Dakshina Kannada district model higher primary school, near church, Beluvai, school development Committee and the old students association of the school, organised a one-day free medical camp at Dakshina Kannada district model higher primary school, near the church, Beluvai. Dr TMA Pai Hospital Karkala and the Rotary Club Karkala arranged for the Doctors team from KMC Manipal. The camp's purpose was to give free medical checkups to households of Beluvai village. Arranging free treatment/ surgery for poor people of the village was also the main motto of this camp. Eye tests, Blood pressure, Diabetic check, Ear, Nose, Throat and Heart-related disease tests were done in the camp. ECG test was done in the camp venue and for a few who required further investigations; TMT and ECO were freely offered in the hospital.

The camp program started with an inaugural function at 9.30 AM. Mr Prashanth Biliraya, president of Rotary Club, Karkala, Surendra Nayak, Mr Nazeer, Mr Shivaram Hegde, and Mr Ganapathi Pai were the present during the program. Prof. Varun K welcomed the gathering; Prof Jayadeva Prasad, HOD, MITE – MBA, Coordinator MITE Youth Red cross, spoke about the growth of MITE in engineering education and its contribution to society by conducting various activities under the banner of MITE Youth Red and Unnat Bharat Abhiyan. Headmistress of the school Mrs Tara proposed the vote of thanks for the programme.

The Medical Camp was conducted by a team of 12 doctors from KMC, Manipal, assisted by Nurses of Dr TMA Pai Hospital, Karkala. The MITE Youth Red Cross members coordinated the Medical Camp. The response to the medical camp at Beluvai was good, a total of 70 people were registered in the Medical Camp, and two were advised to take up free eye surgery under the

program. BP tests, Blood Sugar Tests, ECG tests, and Eye checkups were done to the registered participants.



Prof. Jayadeva Prasad M addressing the gathering



Prof. Varun K presenting the welcome address



Free eye check-up during the medical camp



Team of General medicine department with a villager

Activity 4: Street play on “Renewable Resources”

Date: 08.03.2022

Brief about the event: MITE college students conducted an awareness programme on renewable resources in Kanthavara village, near Beluvai. 43 students from the 2nd year ECE along with faculty members were actively participated in this awareness programme. One batch of students of ECE department gave awareness through street play in three different venues in Kanthavara village (Udupi district) and another batch of students visited different houses and gave awareness about the renewable resources.

Kanthavara panchayath officials, library officials and the villagers of Kanthavara village were present during the street play. Panchayath development officer (PDO) and the president of Kanthavara Grama Panchayath, Mr Rajesh Kotian appreciated the efforts of MITE students and faculty in organising the street play.



Street play on renewable resources in Kanthavara Kannada Sangha



Creating awareness among households in Kanthavara about renewable resources









Street play on renewable resources near Kantheshwara High school

Activity 5: Swach Bharath in Paladka village

Date: 14.3.2022 to 19.3.2022

Brief about the event: Department of Aeronautical Engineering organised Swach Bharath in Paladka village for 6 days. 58 students along with the four faculty coordinators actively participated in this event. Student teams collected waste plastics, plastic bottles and many unwanted plastic materials from the Paladka Village and cleaned the environment to create awareness among local residents.

Swach Bharth Programme - Paladka village				
S.No.	Date	No. of students	Acitivity Conducted	Photographs
Department of Aeronautical Engineering , MITE				
1	14.03.2022	35	Swach Bharath awareness program to the kids of Paladka Government Higher Primary School, Paladka	
2	15.03.2022	9	Swach Bharath program near Paladka Panchayath	
3	16.03.2022	42	Students cleaning the surroundings of Paladka Church	
4	17.03.2022	34	Swach Bharath program near Kodyadka	
5	18.03.2022	33	Swach Bharath program near Paladka milk dairy	
6	19.03.2022	35	Awareness program at Gram Panchayat, Paladka	

Activity 6: Rural development schemes – an awareness program

Date: 7.4.2022 to 8.4.2022

Brief about the event: The majority of population in India (about 73 per cent) is living in rural areas. Living conditions of the rural people are very poor. Under such a situation, development of rural areas is must to receive adequate attention in various schemes designed for the development of Indian economy. In this regard rural development scheme program was organised by the ECE department.

Rural Development Programme - Kanthavara Village			
Date	No of students	Acitivity Conducted	Photographs
Electronics and communication Department			
07-04-2022	20	Absorption pit awareness program	
07-04-2022	20	Bathroom pit awareness program	
07-04-2022	20	Rain water harvesting awareness program	
08-04-2022	20	Pradhan Mantri Gramodaya Yojana (PMGY) awareness program	
08-04-2022	20	The Mahatma Gandhi National Rural Employment Guarantee Act (MNREGA) awareness program	

Activity 7: School enrichment programme

Date: 7.4.2022 to 9.4.2022

Brief about the event: An enrichment program is a specialized tutoring program for students who need to learn at a special mode than in a typical classroom. It allows students who need an extra challenge in the classroom to stay engaged and interested in learning. These programs focus on students excel in the specific subject areas and allow them to work at a level that feels most comfortable for them. With connection to AICTE activity point program 43 students from 2nd year ECE conducted a 2 day enrichment program for school children of Government Higher primary school, Kallamundkur.

School Enrichment Programme - Kallamundkur			
Date	No of Participants	Acitivity Conducted	Photographs
Electronics & Communication Department			
07-04-2022	28	Training on food grain cleaning	
07-04-2022	15	Training mathematics shortcuts to school kids	
08-04-2022	15	Presenting physics and chemistry experiments to the school kids.	
08-04-2022	28	Entertainment program for school kids	
30-07-2022	26	Social awareness program	

Activity 8: Paladka medical camp.

Date: 14-06-2022.

Brief about the event: MITE Youth Red Cross (YRC) organised free medical camps in various villages. This program aims to give access to medical facilities to the rural population. To give free medical checkups and cataract surgery to the citizens of Paladka village, the MITE YRC organised one day camp on 14th June 2022. The Grama Panchayath and the Primary Health centre Paladka joined hands with us to successfully organise this medical camp. Dr T.M.A Pai Rotary hospital Karkala and Rotary club Karkala arranged for the doctors' team from Kasturba Medical College, Manipal. Free Diabetic, Blood pressure, cardiac and eye check service was arranged in the camp. Thirty-two people benefited from free ECG and for a few who required further investigations, TMT and ECO were freely offered in the hospital. Among 109 participants, 11 were selected for free cataract surgery, and seven participants took benefit of this service. To reach the hospital for cataract surgery, free transport facility was arranged for the eligible patients. Panchayath president Mr Rajesh, the medical officer of the primary health centre Dr Thriveni, Rotary club president Mr Prashanth Biliraya, and Rotary member Mr Surendra Kamath were present for the inaugural program of the camp.

Ten MITE Youth Red Cross members, Prof Pradeep Kumar, Prof Abhaya Kumar and Prof. Varun K, were present at the camp for all the necessary arrangements. The planning and guidance for the camp were given by Prof. Jayadeva Prasad M HOD, MITE – MBA and Coordinator MITE Youth Red cross.



Inaugural program of the camp, Prof Varun welcomes the gathering



General medicine department doing BP and Diabetic test

Activity 9: Kallamundkur medical camp.

Date: 26-08-2022.

Brief about the event: On 26th August 2022, a one-day free medical camp was organised for the villagers of Kallamundkur, a UBA-adopted village. Kallamundkur Grama Panchayath and Primary Health Centre joined hands for this good program. The Free Diabetic, Blood pressure, cardiac and eye check service was arranged in the camp. Forty villagers took free ECG service, and three people who required further investigations were referred for free clinical investigation at KMC hospital, Karkala. Two villagers got the benefit of free cataract surgery. A total of 107 villagers took benefit of this free medical camp. Local authorities, villagers and Primary health centre officials appreciated the efforts of MITE YRC and UBA in conducting this program.

Kallamundkur Grama Panchayath president Mr. Keshava Poojary, Panchayath Development Officer (PDO) – Mr. Prashanth Shetty and the Medical officer Ms. Thriveni were present for the inaugural program. In the inaugural program Prof. Jayadeva Prasad M - HOD, MITE – MBA and Coordinator MITE Youth Red cross spoke about the purpose conducting free medical camps in various villages. Dr. Poonam Kamath – Medical officer of Dr. TMA Pai Rotary hospital, Karkala and Mr. Keshava Poojary formally inaugurated the program. Prof Pradeep Kumar, Prof K Abhaya Kumar and Prof. Varun K, were present at the camp for all the necessary arrangements.



Dr. Thiveni, addressing during the inaugural program.



Service of Ophthalmology department in the camp