#### **UBA in MBCET**

Since the inception of Unnat Bharat Abhiyan (UBA), the UBA cell at MBCET Thiruvananthapuram campus has been actively conducting and participating in the development process of the villages adopted by the Institute. The active participation of the student volunteers and other stakeholders helped the cell to bring a threshold to the development activities in the villages. The institute has conducted various programs in villages under the banner of UBA. We have categorised our development activities in to different focus areas

It has widened its focus towards different socio-economic environmental domains to keep it sustained for the future generations. Over the last one year, UBA cell has tried to augment the quality of education, health and hygiene and drinking water facilities in the adopted villages.

## I. Naipunya

This is a successful program initiated by the institute during the last year. The program basically focuses on the students from the community. Under this Program the people especially the younger generation is given training in various emerging fields like Machine learning Artificial Intelligence, virtual reality, Power systems communication systems, machines and systems etc.

BCW- Department of Computer Science hosted their flagship event, Baselian computing workshop (BCW) successfully on 8th and 9th of November within the college premises of Mar Baselios College of Engineering and Technology . This event was conducted by their students association ACE(Association of Computer Engineers) in association with UBA. The two-day programme, offered free of charge, for the students of Classes 8 and 9 of Government schools including the adopted villages of MBCET mainly intended to create curiosity in the areas of Computer and Information sciences in the minds of school students and enthuse them towards the numerous opportunities open to them.



### **Excellence award for students**

The outstanding performer, Devadarshan P S of G.V.H.S.S Pirappancode our adopted village was awarded laptop during the ceremony for his outstanding performance in all events and 6 students were given special prizes for merit.



## II. Hridaya

Care' is the right of every human being. Compassionate and competent care valuing human dignity is at the very heart of what we do and why we exist. We shall endeavour to do the right thing for the right reason as best as we can.

Each one of us shall treat everyone else with respect, remembering that every individual is superior to each one of us in some way.

We shall embrace the ethical principles of autonomy, beneficence, non-maleficence and justice, exercising them to the best interest of those we care for.

Under this theme the institute works as a caring hands for the needy.

#### a) Onam Kit Distribution



175 families in kallayam ward in Vattappara village were supported in the festive season with the onam kit on 6th September 2019.

Vice principal Prof. Viswanatha Rao ,Staff club members, Senate members and NSS members of MBCET participated in the event conducted by UBA.



#### b) Used Cloth Distribution

Neat used clothes were collected by the student representatives of UBA and distributed to the tribal people of Kallayam. The students collected the neat clothes and handed it over to the faculty members from each department and the entire collection was handed over to kallayam ward member for distribution on 24 th Oct 2019.





## c) Palliative care

The students of Civil Engineering department gathered in the college premises with the relatives of Palliative patients and spend a whole day with an awareness program, games and several cultural activities.on 14-9-2019 The program was done in association with Pallium India at Vembayam



## d) Shalom - Special School

The Spandanam team of Electronics and Communications Department in association with UBA members spent quality time with the members of Shalom, special school for MR children in Kaniyapuram, Vembayam.



## III. Swasthya

### **Plastic eradication**

\*If we could carry a smartphone of 250g and a power bank of 350g everywhere, why cant we include a 30g cloth bag in our pockets?\*

On a quest to 'plastic eradication', UBA faculties and students visited St John's Medical Village, Pirappancode on 2-10-19.



Teams, each of 4 students accompanied by a faculty, visited houses, took survey on education, health, sanitation, drainage, water, transport, waste disposals, electricity etc.





Students elucidated why plastic eradication being the need of the hour to every household they visited and distributed cloth bags which were creatively crafted by them. Awareness regarding safe alternatives were also shared to each household.

Students and faculties finally gathered for a talk on the troubles plastics brings to health , life and environment.



# IV. Pariyojana

The future projects of the UBA cell includes the Waste management in Vembayam Rain water Harvesting in Elamadu Panchayath, effective agricultural means to help the farmers of Vattappara and Thingalkarikkam.