





Unnath Bharath Abhiyan

Name of the Village Padiyoor Grama Panchayat & No:6 of the Irinjalakuda Municipality

Christ College is a participating Institute (PI-3384) of Unnath Bharath Abhiyan project supported by MHRD Government of India.



UBA volunteers from social Work Department under the leadership of Prof. Saijith N S conducted socio economic survey in two villages. The survey results identified some of the problems faced by farmers in the region.

- a. Farmers are getting low income for their products.
- Many of the products could not be processed to secondary byproducts due to climatic conditions (unexpected rains) of Kerala.

The UBA team and Chemistry Department conducted a joint meeting and it was decided to construct low cost, durable solar dryer may be a solution for the problem.

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Sample survey form

Distributed the solar dryer for the 2 villages as part of Unnath Barath Abhiyan Scheme of Christ College, Irinjalakuda. On 31st October, 2020 the Unnath Barath Abhiyan wing of the Christ College Irinjalakuda organised a state level webinar and launched its 1st product under the Unnath Barath Abhiyan Project of the MHRD. The programme was inaugurated and the Product was launched (Product 1.0) SOLAR DRYER

by the All India Unnath Barath Abhiyan Coordinator Dr. Manavee Ajith Singh of the IIT- Delhi, she is the project scientist of the UBA. She also delivered a lecture of the use and the usefulness of using this Solar Dryer in the north Indian regions where she is doing her outreach activities. After her speech she presented 2 solar dryers for 2 best Kudumbashree unit's, one to Ms. Biji - ward Counsellor for the ward No:6 of the Irinjalakuda Municipality and another one to Mr. Sudhan, Panchayat President for the Padiyoor Grama Panchayat. They will be handing it over to the best Kudumbashree Units in their respective villages. The programme was presided by Rev. Dr. Jolly Andrews CMI – Principal, Christ College, Irinjalakuda. Dr. Jiju P. Alex, Unnath Barath Abhiyan Coordinator for the Central Kerala region from the Kerala Agricultural University and Dr. Robinson P P, the IQAC Coordinator of Christ College felicitated the programme by their valuable words. The programme was followed by a lecture on the making & usefulness of Solar Dryers. The lecture was delivered by Dr. V.T. Joy, Head -**Department of Chemistry.** Dr. V.T.Joy has made this Solar Dryer. This solar dryer is used to dry wet Rice grains, Wheat, Mango, Lemon and various items agricultural goods before it is taken to the mill for powdering or being cooked.



Brochure of the launching event

Unnath Barath Abhiyan Project Coordinator of Christ College, Irinjalakuda and the College Teachers, UBA Coordinators of various colleges in Kerala and students had attended the programme. The programme started at 10 am and it was conducted via Zoom and it was live streamed through Youtube also. There were around 258 participants in Zoom and 50 odd participants in Youtube who witnessed the Launch of our Product. The programme was anchored by Anila Amitha Mathew, NSS Volunteer of Christ College and the Anna Jennis of 2nd Year B.Com gave the vote of thanks at the end of the programme. A feedback link was shared in the chats and the participants gave their feedback via google forms and the organising committee sent the e-certificates through their registered email id's.



Brochure of the launching event



Handing over solar dryer to Ward councillor

പ്രോഡക്ട് ലോഞ്ചിങ്ങും വെബിനാറും നടത്തി

ഇരിങ്ങാലക്കുട € 'ഉന്നത് ഭാരത് അഭിയാൻ' പ്രവർത്തന് ങ്ങളുടെ ഭാഗമായി ക്രൈസ്റ്റ് കോളജിൽ പ്രോഡക്ട് ലോഞ്ച ങ്ങും 'സൗരോർജം കർഷ്യകർക്ക് എന്ന വിഷയത്തിൽ വെബിനാറും നടത്തി. ദേശീയ പ്രൊജക്ട് കോ–ഓർഡിനേറ്റർ ഡോ. മാനവ് അജിത് സിങ് ഉദ്ഘാടനം

മികച്ച കുടുംബശ്രീ യൂണിറ്റു കൾക്ക് സോളർ ഡ്രയറുകൾ വിതരണം ചെയ്തു. വാർഡ് അംഗം ബിജി അജയകുമാർ, പടിയൂർ പഞ്ചായത്ത് പ്രസിഡന്റ സി.എസ്.സുധൻ എന്നിവർ ഏറ്റു വാങ്ങി. പ്രിൻസിപ്പൽ ഫാ. ഡോ. ജോളി ആൻഡ്രൂസ് അധ്യക്ഷത വഹിച്ചു.

ഉന്നത് ഭാരത് അഭിയാൻ മധ്യ കേരള കോ-ഓർഡിനേറ്റർ ഡോ. ജിജു പി. അലക്സ്, ഐക്യൂഎ സി കോ-ഓർഡിനേറ്റർ ഡോ. പി.പി. റോബിൻസൺ, ഡോ. അരുൺ ബാലകൃഷ്ണൻ എന്നി വർ പ്രസംഗിച്ചു.

സോളർ ഡ്രയറിന്റെ നിർമാതാ വും രസതന്ത്ര വിഭാഗം മേധാവി യുമായ ഡോ. വി.ടി.ജോയ് ക്ലാസ് നയിച്ച

Mathrubhumi - 01 Nov 2020

STATE-LEVEL WEBINAR UNDER UNNAT BHARAT ABHIYAN HELD IN THRISSUR

EXPRESS NEWS SERVICE @Thrissur

AS PART OF the Unnat Bharat Abhiyan activities, Christ College here on Tuesday organised a state-level webinar on the use and making of solar energy for the farmers. The programme was inaugurated by Dr Manavee Ajith Singh, project scientist, IIT Delhi, under Unnat Bharat Abhiyan scheme (an MHRD initiative). She inaugurated the function and spoke on the use of solar energy and its impact on economic development in rural areas in the villages of North India. Manavee presented two solar dryers for two best Kudumbashree units. Earlier, the students of Social Work Department had conduct-

ed a social economic survey and based on that, solar dryers were distributed. The programme was presided by Fr. Jolly Andrews, principal, Christ College. Dr Jiju P Alex, Unnat Bharat Abhiyan coordinator for the Central Kerala region and Dr Robinson P P, the IQAC coordinator of Christ College, offered felicitations.

News paper report -Indian Express 01 Nov 2020