



Criterion: 3.4.1

UNNAT BHARAT ABHIYAN List of Activities:

IMAL JYOTHI

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ACTIVITY 1: Village women economic empowerment through low cost IoT Based Hatchery Unit distribution. (NSS & UNNAT BHARAT ABHIYAN)

Title of the Activity: A helping hand for rural women

Need of the Activity:

The major source of income of villagers is either farming or business related to agricultural products. The COVID-19 pandemic made a drastic drain in the economic status of the villagers. This proposal aimed to support the village women for finding a revenue through poultry farming. This low-cost incubator is capable of producing 100 chicks from a single unit and will be able to make an income of upto 30000 per month.

Brief Description

Each unit is capable of holding 100 eggs (at a survival rate of 90%). The total cost for this is EGG - 5 per unit, electricity bill of 100 Rs for 63 days. They can market chicken meat (130/kg), egg (7 Rs per unit), or chicks (30 Rs per chick). On an average 30000 Rs can be expected from a single unit. 13 unit is distributed to each kudubasree JDS of 13 blocks one each.



Meeting at panchayat hall, duringHatchery unit distribution.On the Stage,Panchayath President Smt. Tessy Immanual ,Vice President Mr. Madhu Thottiyil ,College Bursal Fr, Lasser Varambhakath ,PRO. Sebastian Puthanpura,UBA Coordinator Ms. Vidya SS





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Handover the Hatchery unit developed by vjec students to Eruvessy Grama Panchayath authority.



Handover the Hatchery unit developed by vjec students to Eruvessy Grama Panchayath authority.





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News came in the news paper about the distribution of Egg Hatching Unit

ACTIVITY 2:

(Academic year -2022-2023)

Title of the Activity: Independence Day Celebration (NSS & UNNAT BHARAT ABHIYAN)

Need of the Activity: Independence Day reminds every Indian about the dawn of a new beginning, the beginning of an era of deliverance from the clutches of British colonialism of more than 200 years. So, it is the responsibility of every Indian to disseminate the importance and sacrifices of freedom fighters among the young generation around us.

Brief Description

We celebrated Azadi Ka Amrit Mahotsav with the villagers by distributing National Flag to the villagers to fly the tri color in their houses. The Occasion was marked with a Special Gram Sabha Where-in the Panchayath president, Ward members, Panchayath Officials, the college authorities and village representatives were present.





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Independence Day Celebration: Flag Distribution by Panchayath President.



Independence Day Celebration: Flag Distribution by Panchayath President





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Flag Hoisting held at Vimal Jyothi Campus





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Criterion: 3.4.1



Flag Hoisting by Vimal Jyothi staff and students at their homes







Criterion: 3.4.1

ACTIVITY 3:

(Academic year -2022-2023)

Title of the Activity: Snehagiri Psycho Social Home Visit

(NSS & UNNAT BHARAT ABHIYAN)

Need of the Activity:

For developing the personality and character of the student through community service, these kinds of activities are promoted among student community. These kind of visits helps the students to identify the social needs and the real problems faced by the inmates. This will help to promote the development of socially relevant project ideas among the students for the villagers.

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Brief Description:

Snehagiri Home is a charity home situated in one of the adopted Village. The students and staffs in our institution spend one full day with the inmates. They helped them for their daily activities and entertained the residents of the Centre with games, dance and songs.



NSS & UBA Members Visited Sneha giri Psycho Social Home ,Pooparamba





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NSS & UBA Members Visited Sneha giri Psycho Social Home ,Pooparamba



NSS & UBA Members Visited Sneha giri Psycho Social Home ,Pooparamba





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NSS & UBA Members Visited Sneha giri Psycho Social Home ,Pooparamba



NSS & UBA Members Visited Sneha giri Psycho Social Home ,Pooparamba

ACTIVITY 4:







JYOTHI NAGAR, CHEMPERI – 670632, KANNUR, KERELA Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE ISO 9001 : 2015 Certified | Accredited by Institution of Engineers (India), NBA, NAAC Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in

MAL JYOTHI

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(Academic year -2022-2023) Title of the Activity: Texpo22 (UNNAT BHARAT ABHIYAN)

Need of the Activity:

Technical exhibitions can be a potent medium of communicating latest developments in science and technology to people, in particular youngsters who could be encouraged to take up science as a career.

Brief Description:

A science and technical exhibition, "Texpo22" was conducted at Govt. Technical High school, Naduvil, on 29th October 2022. The students of our college demonstrated various technical projects. The villagers and the nearby school students visited the stall.



VJEC Students participated in the technical exhibition, "Texpo22" conducted at Govt. Technical High school, Naduvil





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VJEC Students participated in the technical exhibition, "Texpo22" conducted at Govt. Technical High school, Naduvil **ACTIVITY 5**:

(Academic year -2022-2023) Title of the Activity:

Panchayath Planning Committee Membership

(UNNAT BHARAT ABHIYAN)

Need of the Activity:

Every panchayath possess a panchayath planning committee to collect the people needs and prepare the plan of action to implement the development plans.

Brief Description:

The panchayath planning committee is meant to organize the development plans for the villagers, so our college put forward an initiative to provide the technical support in the developmental activities happening in panchayath level. A request is submitted to the president for adding two of our staff members as the permanent member in panchayath planning board. Mr. Vasudevan (NSS coordinator) and Ms. Vidhya S S (UBA coordinator) is added as the member.





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Panchayath Planning Committee meeting at panchayat Hall, UBA & NSS coordinators of vimal jyothi participated



Panchayath Planning Committee meeting at panchayat Hall,

ACTIVITY 6: (<u>Academic year</u> -2021-2022)

Title of the Activity: Green Campus Clean Campus campaign (UNNAT BHARAT ABHIYAN)







Criterion: 3.4.1

Need of the Activity:

We believe that a clean, green, and pollution-free environment provides a pristine backdrop for an effective learning experience. We have taken up an initiative to keep the campus clean by distributing a ring composter system to the schools in the villages.

VIMAL JYOTHI

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Brief Description

As part of the campaign, we have conducted a meeting with the panchayat president, principals of schools, and college officials. The ring composter is officially handed over to the school officials in that meeting. The meeting was addressed by management representatives and the panchayat president.



NAAC Cycle 2



Criterion: 3.4.1

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ഗ്രീൻ കാമ്പസ്, ക്ലീൻ കാമ്പസ് കാമ്പയിനിന്റെ ഭാഗമായി വിതരണം ചെയ്യു ന്ന വേസ്റ്റ് മാനേജ്മെന്റ് സിസ്റ്റം ചെമ്പേരി നിർമല ഹയർ സെക്കൻഡറി സ്കൂൾ പ്രിൻസിഷൽ സി.ഡി. സജീവിന് കൈമാറിക്കൊണ്ട് പഞ്ചായത്ത് പ്രസിഡന്റ് ടെസി ഇമ്മാനുവൽ ഉദ്ഘാടനം ചെയ്യുന്നു. വിമൽജ്യോതി എൻ ജീനിയറിംഗ് കോളജ് ബർസാർ റവ. ഡോ. ലാസർ വരമ്പകത്ത് സമീപം.

വേസ്റ്റ് മാനേജ്മെന്റ് സിസ്റ്റം കൈമാറി

പ്പൽ സി.ഡി. സജീവിന് വെയ്സ്റ്റ് മാനേജ്മെന്റ് സിസ്റ്റം കൈമാറി ക്കൊണ്ട് പഞ്ചായത്ത് പ്രസിഡ ന്റ് ടെസി ഇമ്മാനുവൽ ഉദ്ഘാട നം ചെയ്തു. വിമൽജ്യോതി എ ൻജിനിയറിംഗ് കോളജ് ബർസാ ർ റവ ഡോ. ലാസർ വരമ്പകത്ത് അധ്യക്ഷത വഹിച്ചു. പഞ്ചായ ത്തംഗം പൗളിൻ കാവനാടി, ജയ ശ്രീ ശ്രീധരൻ, എൻഎസ്എസ് യൂണിറ്റ് കോ-ഓർഡിനേറ്റർ പ്ര ഫ. വാസുദേവൻ നായർ, യുബി എ കോ-ഓർഡിനേറ്റർ പ്രഫ. എ സ്. വിദ്യ, സിബി പുന്നക്കുഴി എ നിവർ പ്രസംഗിച്ചു.

ചെമ്പേരി: വിമൽജ്യോതി എൻജി നിയറിംഗ് കോളജ് ഉന്നത് ഭാരത് അഭിയാൻ സെല്ലിന്റെയും എൻ എസ്എസ് യൂണിറ്റിന്റെയും എൻ യുക്താഭിമുഖ്യത്തിൽ സ്കൂളുക ളിലും സ്ഥാപനങ്ങളിലും ഗ്രീൻ കാമ്പസ്, ക്ലീൻ കാമ്പസ് കാമ്പ യിനിന്റെ ഭാഗമായി വിതരണം ചെയ്യുന്നവേസ്റ്റ് മാനേജ്മെന്റ് സി സ്റ്റം ഏരുവേശി പഞ്ചായത്തിനെ കൈമാറി. പഞ്ചായത്തിലെ എ ല്ലാ സ്കൂളുകളിലും സ്ഥാപനങ്ങ ളിലും സിസ്റ്റം വിതരണം ചെ യ്യും. ചെമ്പേരി നിർമല ഹയർ സെക്കൻഡറി സ്കൂൾ പ്രിൻസി





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ACTIVITY 7:

(Academic year -2021-2022)







Title of the Activity: Pen booths assembling and distribution (UNNAT BHARAT ABHIYAN)

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Need of the Activity:

Most of us use ball pens and just throw them out after use or sometimes in the middle if we can't write smoothly with them. The problem is its disposable nature because of its cheap price. Plastic pens are a part of the throw-away culture that we have been developing unknowingly over the last several years. About hundreds of Billion pens find their way to landfills or water bodies every year, causing environmental pollution.

Brief Description (Need/Impact/Action/Picture (if any)):

We took the initiative to place pen booths in every class room to collect these unused pens instead of throwing them on the campus.









ACTIVITY 8:

(Academic year -2021-2022)

Title of the Activity: Covid Buster (UNNAT BHARAT ABHIYAN)

Need of the Activity: We use the procedure to test the body temperature of the students/ people as a screening test for COVID- 19. One method to measure a person's surface temperature is the use of "no-touch" or non-contact temperature assessment devices.

VIMAL JYOTHI

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Brief Description (Need/Impact/Action/Picture (if any)):

We developed a low cost IoT based device to measure the temperature and record the same in the cloud. This can be installed in the schools/ hospitals in the villages to avoid direct human intervention from the temperature screening process.





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Criterion: 3.4.1



തെർമൽ സ്കാനിംഗ് എളുപ്പത്തിലാക്കാൻ കോവിഡ് ബ്ലസ്റ്റർ

കോവിഡ് പ്രതിരോധരംഗത്ത് വീണ്ടും വിമൽജ്യോതിയുടെ സംഭാവന

കോവിഡ് ബസ്റ്റർ എന്ന് പേരിട്ടിരിക്കുന്ന ഈ ഉപക രണം ക്യൂ ആർ കോഡ് സ്കാൻ ചെയ്ത് ആളുക ഉെ തിരി ച്ചറിഞ്ഞ് താപറി ല രേഖക്ടെുത്തും.

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ນີ້ອງ ອາຊາມ ອາຊາດ ອີເລີ້ອງ Thu, 01 April 2021 ອີເລີ້ອງ https://epaper.deepika.com/c/59481540



ൾ, ആശുപത്രികൾ, ബാങ്കുകൾ, വിഡ് ബസ്റ്ററിന്റെ ഉദ്ഘോടനം ത എന്നിങ്ങനെ ഒട്ടനവധി ആളും ശ് എത്തപ്പോളുന്ന സ്ഥലങ്ങളിൽ (താനും വിമങ്ങേയ്യാതി ഇൻസ്റ്റി പ്പോള് പോണ് പ്രോപ്പോല് പ്രോപ്പോമന്റെ മെൻസ്റ്റ് റ്റ്യൂട്ട് ഓഫ് മാനേജ്മമെറ്റ് ആൻഡ് വിമങ്ങേയ്യാതി എൻജീനിയ റിംഗ് കോളജിൽ സ്ഥാപിച്ച കോ ചെയ്തു. കംപ്യൂട്ട് സയൻസ് വി

ലാടനം ത ദ്യാർഥികളായ ആരോമൽ ജോ ഗഹായമം സഹ്, ജോസുകുട്ടി ജോർജ്, ആ തി ഇൻസ്റ്റി ഷ്ഥി തെജിത്ത്. ഇൻസ്ട്രംമെ ദ്യ്യൂൽഡ് ന്റേഷൻ വിദ്യാർഥി രോബിർ മ്രായമാർ ജോസ് എന്നവർ മോസാണ് ദ്ലോടനം ഹോവിഡ് ബസ്റ്റർ വികസിപ്പിച്ച യൻസ് വി ടുത്തത്. കംപ്യൂട്ടർ സയൻസ് വി ഭാഗത്തിനുകീഴിൽ പ്രവർത്തി ക്യൂന്ന സോപ്റ്റ്റെ വർ ഡെവല പ്രാജ് മ്യോർല്ഫികൾക്കായമാർ ഗന്നിദേശങ്ങൾ നൽകിയത്. കം വ്യൂട്ടർ സയൺന് മേധാരി ഡേപ ജീതു വി ദേവസ്യ, സോപ്റ്റ്റെ ഡോലപ്മെൽ സോർ കോ-ഓ ഡോലപ്മെൽ സോർ കോ-ഓ ഡോലപ്മെൽ സ്റ്റ് കോ-ഡിപ്പു. അപില മാത്യു എന്നിവരു ഒട പിന്തുണയും പുതിയ ഉപകര നെത്തിന്റെ നിര്മാണത്തിനു പി നിലുണ്ട്. കോളജ് ബർസാർ ഫാ. ലാസ ർ വരമ്പകത്താണ് പദയതികാവ

കേരളജ് ബർസാർ ഹാ. ലാസ ഗ്രേമായ ധനസഹായം ലഭ്യമാ ക്കിയത്, സമൂഹത്തിന് ഉപകാര പ്രവമായ ഈ ഉപകരണം വിക സിപ്പിച്ചെടുത്ത വിശ്യാർഥികളെ യും ഇതിനായി സഹായം ചെ യും ഇതിനായി സഹായം ചെ യും ഇതിനായി സഹായം കോളജ് മാനേജർ ഹാ. ജയിംസ് ചെ ലൂംലോട്ട്, പ്രിൻസിപ്പൽ ഡോ. ബന്നി മോസഹ് എന്നിൻ അ നൃമോദിച്ചു. ഇൗ ഉപകരണത്തെ കുറിച്ചും വിശാവിവരങ്ങൾക്കും കോളജുമായി ബന്ധപ്പെടാം. ഫോൺ. 949670940.

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ACTIVITY 9: (Academic year -2021-2022)

Grama Panchayath meeting held on the month of January 2022 (UNNAT BHARAT ABHIYAN)

Brief Description:







JYOTHI NAGAR, CHEMPERI - 670632, KANNUR, KERELA Affiliated to APJ Abdul Kalam Technological University, Approved by AICTE ISO 9001 : 2015 Certified | Accredited by Institution of Engineers (India), NBA, NAAC Ph: 0490 2212240, 2213399 Email: office@vjec.ac.in Website: www.vjec.ac.in

Criterion: 3.4.1

The meeting is chaired by the panchayat president in the presence of panchayat officials and villagers. The COVID 19 pandemic effect in the village community and its recovery measures were discussed in the meeting. The meeting was held in the college campus auditorium.

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Grama Panchayath meeting held on the month of January 2022 at college campus





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ACTIVITY 10: (Academic year -2021-2022)







Criterion: 3.4.1

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ENGINEERING COLLEGE JYOTHI NAGAR, CHEMPERI - 670632, KANNUR, KERELA

As part of the World Environment Day celebrations, Chemperi Vimal Jyothi NSS Unit, in collaboration with the UBA, distributed saplings to all the members of the Eruvessy Panchayat. MLA Sajeev Joseph handed over the saplings to Eruvessy Panchayat



ലോക പരിസ്ഥിതി ദിനാചരണത്തിന്റെ ഭാഗമായി ചെമ്പേരി വിമൽ ജ്യോതി എൻജിനിയറിംഗ് കോളജ് എൻഎസ്എസ് യൂണിറ്റ് നൽകിയ വൃക്ഷത്തെ കളുമായി ഏരുവേശി ഗ്രാമപഞ്ചായത്തിലെ ജനപ്രതിനിധികൾ.

