





SSR 5<sup>th</sup> CYCLE 2023

**7.2.1 SANKALP** 



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### **Solar Panel**





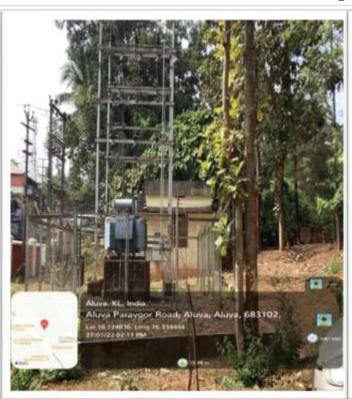


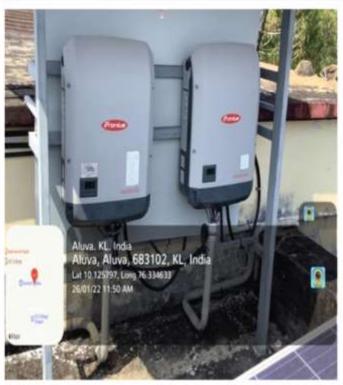


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### Wheeling to the Grid







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### **Rain water Harvesting**





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### **Biogas Plant**



**Board - Plastic Free Cam** 







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### **Restricted Entry of Vehicles**







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### **Recycling Initiatives**



### **Ranthal**





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### **Promotion of Electric Vehicles**



### Carpooling



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Sub: Promoting sustainability and reducing carbon footprint regarding: Ref. Circular No: 01/UCC/BP-GI/2014

### CIRCULAR

It is hereby decided to implement sustainability initiatives with an aim to create a healthier and more environmentally friendly campus. Your cooperation and active participation are crucial for the success of this endeavour. Let us unite to make a positive impact on our surroundings and set an example for future generations. The circular urges students, faculty, and staff to embrace sustainable practices like carpooling facility and take personal responsibility to reduce carbon footprint in the campus. Together, we strive for a sustainable campus, setting an example for environmental responsibility.

#### Copy to

- HODs of all departments
   Superintendent/Nontesching staff
   Students' Rep/Students

22/10/2021



Principel(DRSA) Union Christian College, Aluva-2

**Criterion 7** 



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### **Promotion of Use of Bicycle**







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### **Green Campus Clean Campus Boards**







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Sub: Plastic Ban and Green Campus regarding:

No: 01/UCC/BP-GI/2014

### CIRCULAR

It is hereby decided to make our college plastic-free and to eliminate non-essential, noncompostable, single-use plastics. The circular urges students, faculty, and staff to embrace the Reduce, Reuse, Recycle mantra, adopt alternative options, participate in awareness programmes, and take personal responsibility. Together, we strive for a plastic-free campus, setting an example for environmental responsibility. This circular will come to effect from June 5th 2014.

Join us in this commitment to create a cleaner, greener future.

### Copy to

HODs of all departments

Superintendent/Nonteaching staff

3. Students' Rep/Students

05/06/2014



Dr. A Benny Cherian

Principal/DDO Union Christian College, Aluva-2



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### UNION CHRISTIAN COLLEGE, ALUVA

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12.10.2021

#### CIRCULAR

Sub: RESTRICTED ENTRY OF AUTOMOBILES Reg: Ref: Circular No.02/UCC/BP-G1/2017 dated 05.06.2014

As per the Circular dated 05.06.2014, the institution reinforces the rules and norms regarding the restricted entry of automobiles beyond a point in the campus to students.

As part of this resolve, the and students are directed to make restricted use of automobiles in the college premises. To accomplish the same, the students shall utilize the public transport facilities or pooling facility. The bicycles available in the campus shall also be used by staff and students to commute in the campus and to nearby places.

The institution also adds the following norms to enforce restricted automobile entry.

The staff shall resort to carpooling system to minimize the entry of automobiles in the college campus. The staff and students are also encouraged to use electric and battery powered vehicles.

The circular will come to effect from 15.10. 2021.

Copy to

HODs of all departments

Superintendent/Nonteaching staff

3. Students' Rep/Students

05/06/2019



Principal Union Christian College, Aluva-2

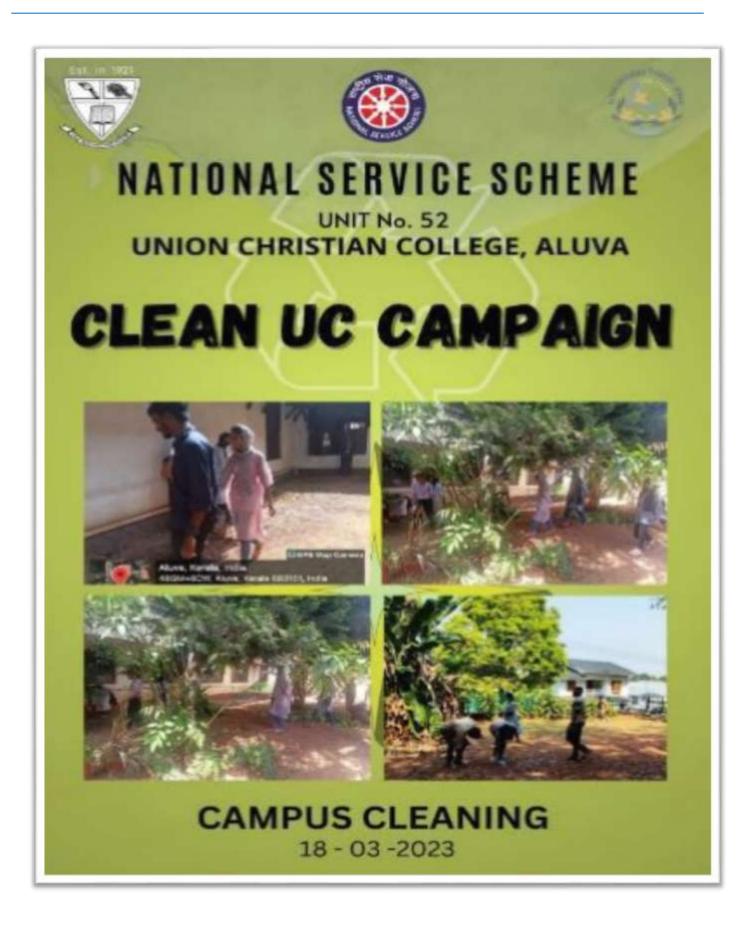
> Dr. David Saj Mathew Principal/DDO

> > 1.70



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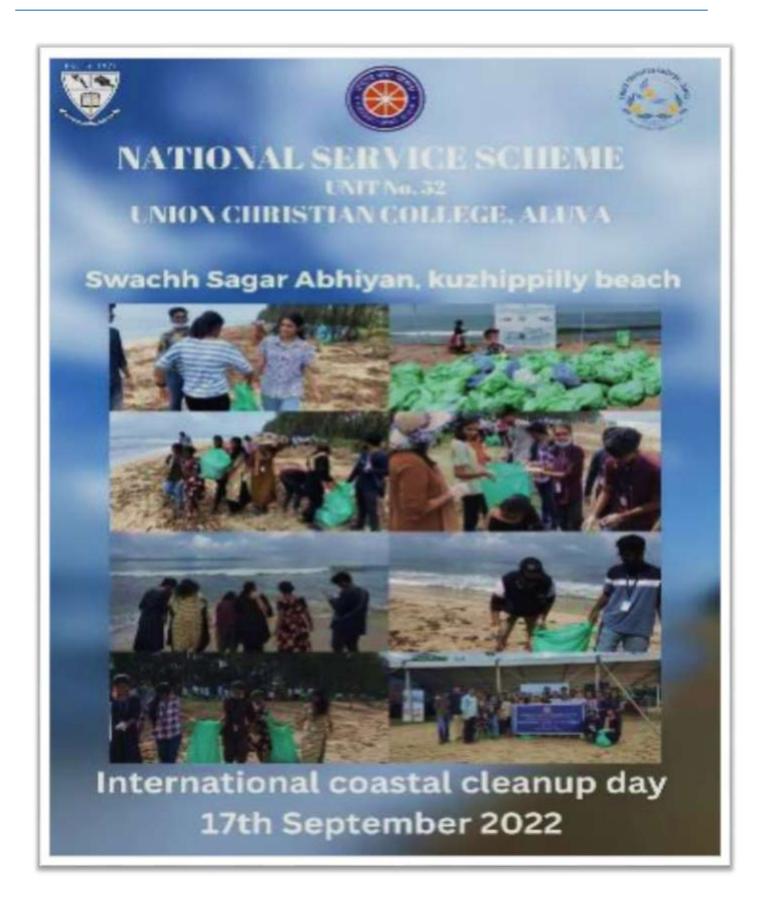
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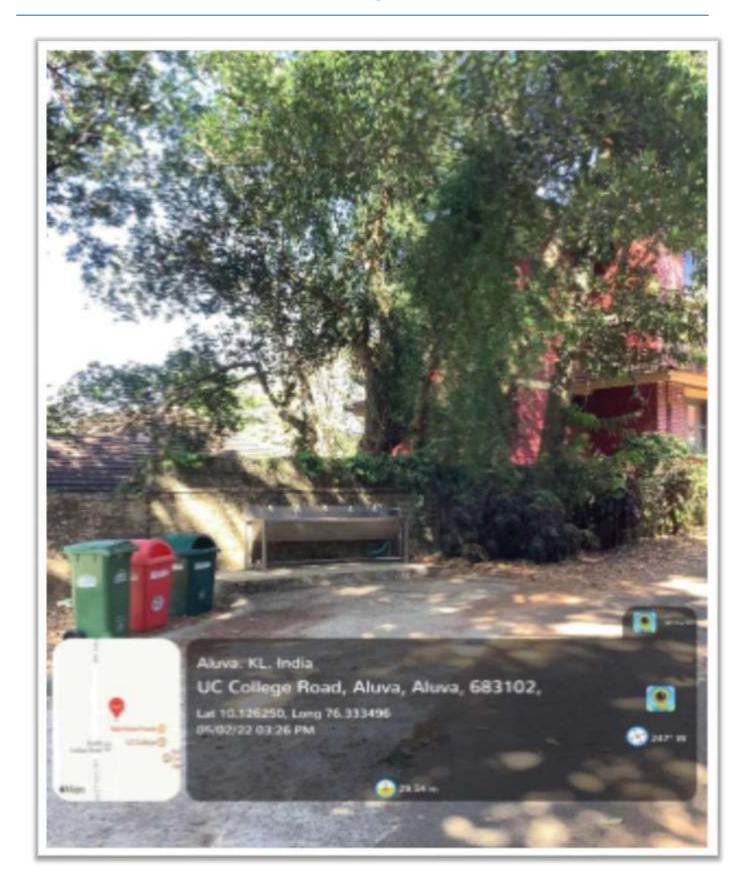
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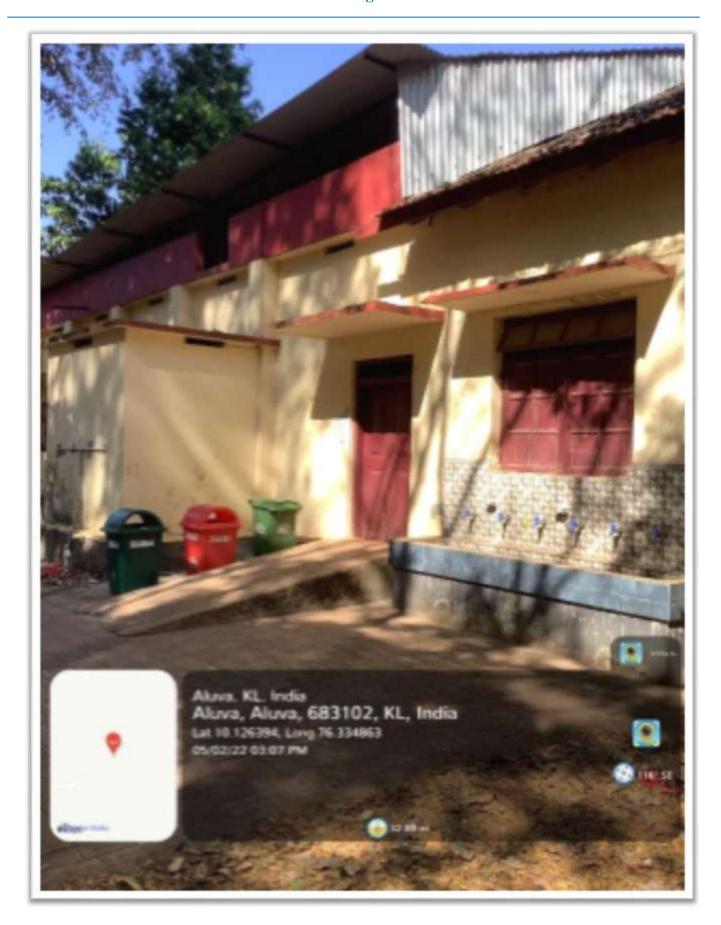
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MoU with Plan@ Earth

## PLANatEARTH

Phone: 0484 2604181 Mabile:9746474185/81/88 info@planatearth.org fb.com/planatearth.kochi planatearth.org

This Memorandum of Understanding is made between Union Christian College (The first party) and the NGO PlanatEarth (The second party) dated 26.03.2021 for the purpose of collaborating in implementing education based outreach activities of the college among the economically and socially backward rural communities in the proximity of the college.

The First Party has State of the Art facilities for conducting technology epabled training and education programs as well as Human Resources in terms of experts Teachers in various Disciplines and student community. The second party is a Charitable organisation registered under Travancore Cochin Charitable Societies Act 1955 and has a good presence and rapport with the local community through execution of various projects ranging from dry waste management to awareness classes to rescue, relief, rehabilitation and rebuild programs following the floods of 2018, the NGO is able to implement various capacity building and learning programs for the local community. This Association between the First Party and the Second Party is for a period of 1 year from 1-4-2021 to 31-3-2022. The Association is for the purposes listed

- To conduct baseline studies and need analysis among the local community on behalf and in association with the college
- 2. To recommend and design training and learning programs in association with the college and using the facilities and resources of the college
- 3. To design and implement various skilling programs as part of Income Generation Programs for deserving members of the community thus identified
- 4. To source and engage external resource persons to carry out various skill development projects
- 5. To assist the college in monitoring the project and documentation and reports
- 6. To organise meetings with the local community
- 7. To ensure participation of identified beneficiaries from the local community in training, learning and education programs carried out as part of this project
- 8. To carry out training programs on themes in which the NGO has proven expertise.

On Behalf of U.C. College

Principal, U.C. College

On Behalf of PLANatEARTH

Mujeeb Mohammed President, PlanatEarth

Plan@Earth, XII/457 A, PO No 622, UC College PO Near Kelbe Ashram, Aluva, Kochi - 683 102. Registration Number £13 313/09

Registered as a chariboble society under the Travancore Cochin Charitable Societies Act - 1955

Kerela State Pollution Control Board approved Establishment,



Criterion 7



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### **Menstrual Cup Campaign**







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### **Steel and Glass Ware Use in Canteen**





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### **Planting of Saplings in Campus**

The beatification committee conducts mass propagation of ornamental plants and plant various plants in the campus since 2017. During the period 2018-19. 5500 plants, 2019-20: 7070 plants, 2020-21: 5200 plants, 2021-22: 4000 plants, 2022-23: 6700 plants were planted respectively.





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### **Green Kerala Mission**





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### **Organic Farming**





**Dry Leaf Composting** 







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### E- Waste Recycle and Disposal





### **Sensor Based LED Lights**





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### **Kandal Club**



# ആലുവ യു.സി. കോളേജിൽ കണ്ടൽ ക്ലബ്ബ്



തുലുവ യു.സി. കോളേജിലെ കണ്ടൽ ക്രബ്ബ് ഉദ്ഘാടനച്ചടങ്ങിൽനിന്ന്

**ആലുവ**▶ ആലുവ യു.സി. കോ ളേജിൽ കണ്ടൽ ക്ലബ്ബ് ആരംഭി ച്ചു. പരിസ്ഥിതി പ്രവർത്തകൻ കണ്ടൽ പൊക്കുടന്റെ മകനും പരിസ്ഥിതി പ്രവർത്തകനും അധ്യാപകനുമായ ആനന്ദൻ പൊക്കുടൻ ഉദ്ഘാടനം ചെയ്യു.

ജലതരംഗ നീന്തൽ ക്ലബ്ബിന്റെ ഉദ്ഘാടനം നിന്തൽ പരിശീലകൻ സജി വാളശ്ശേരി നിർവഹിച്ചു. വരുന്ന അധ്യയനവർഷം. എറണാകുളം ജില്ലയിൽ 10,000 കണ്ടൽച്ചെടികഠം കോളേജിലെ കണ്ടൽ ക്ലബ്ബ് വഴി നട്ടുപിടിപ്പിക്കു കയാണ് ലക്ഷ്യം. പ്രിൻസിപ്പൽ ഡോ. എം.ഐ. പുന്നൂസ് അധ്യ ക്ഷനായി.

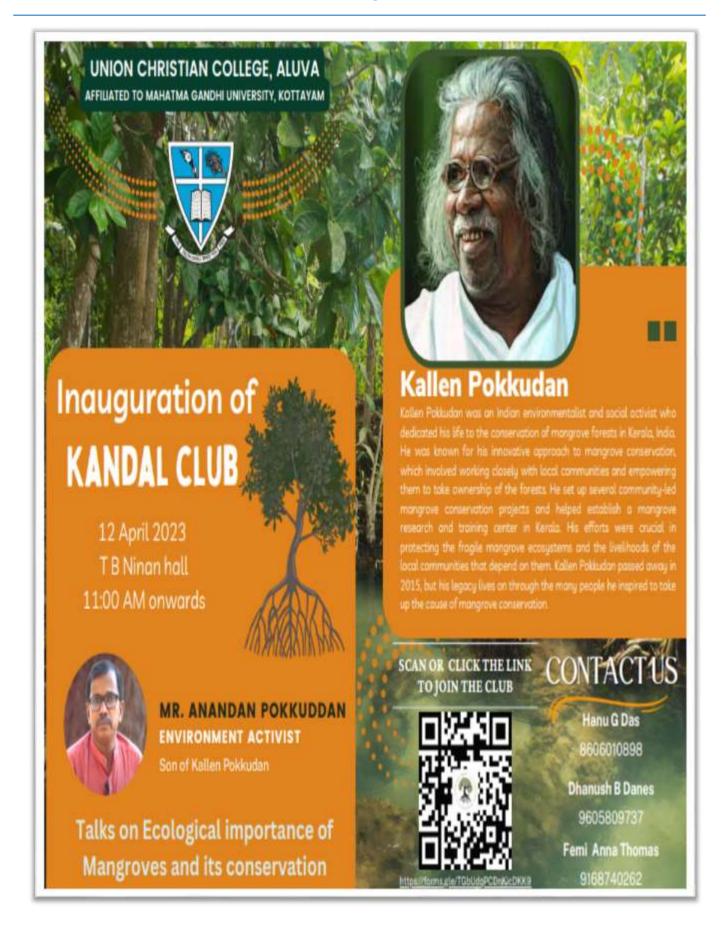
അധ്യാപകരായ ഹനു ജി. ദാസ്, ധനുഷ് ഡെയ്ൻസ്, ഫെമി അന്ന തോമസ്, വിപിൻ തോമസ് എന്നിവർ സംസാരിച്ചു.

14/04/2023 ALUVA-ANGAMALY-KALADY Pg 13



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### **Water Quality Analysis**

Department of Bioscience in association with Kerala State Pollution Control Board

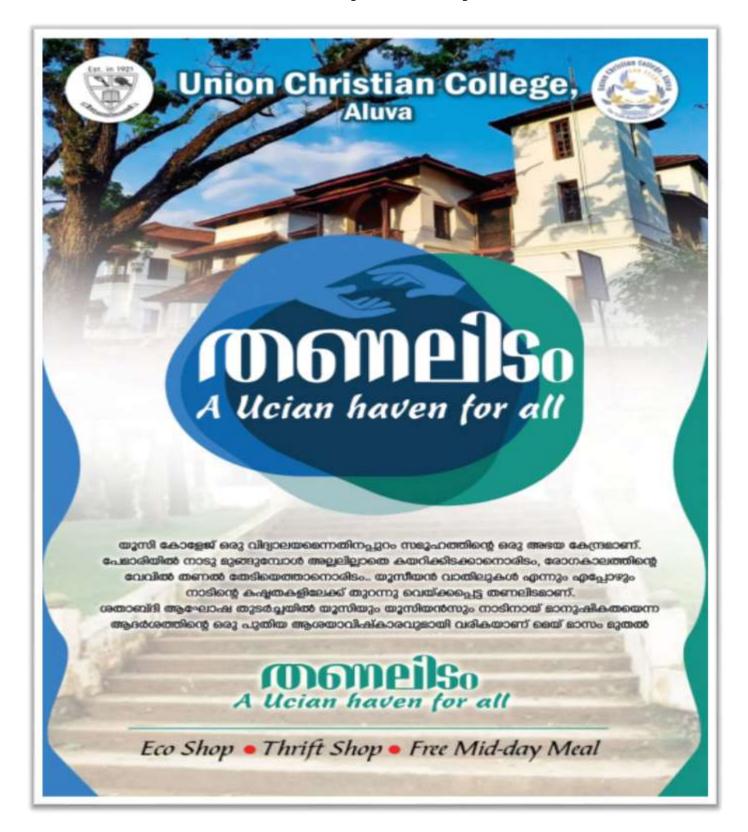




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**Eco Shop and Thrift shop** 





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### Fertilizer sticks and recycled products







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### **Beyond The Campus Initiatives by Service Learning Centre**

Appreciation letter from the Blind School, Aluva for Consultancy service in Annual maintenance and replacement of Herbs

Phone Off: 0484 2628240 Mabs 9400984551 Email: Massahhadschunga email com

# SCHOOL FOR THE BLIND ALUVA THOTTUMUGHAM P.O., ALUVA - 683 105 KERALA, S. INDIA.

Smt. Bil Varghese BEADMINTRENS

No

Date: August 14, 2018

### CERTIFICATE

Certified that the unrual maintenance and replanting of the horbs in the blind friendly herbal gurden was organized under the feadership of De Justin R Nayagam (Assistant Professor, department of Botany/ Director, Nervice Learning Centre, Union Christian College, Aluva-2, Kenda) during the period July 21 to August 14, 2018 as a part of community outreach program/ textension activity. His services as consultant for the blind friendly garden is acknowledged. The program covered 22 hours of field work with the participation of three faculty and three research scholars. This was done in addition to their regular prescribed work.



Jiji Vargheze
Hendmittess
School for the Bland
Donnweighor P.O.
Aliva: 653 116





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Certificate issued by Govt L. P. School, Kadungalloor for developing Lotus pond and Butterfly park during the academic year January 2019- March 2019.

