



***NATIONAL SERVICE SCHEME, UNIT NO.11, PAYYANUR
COLLEGE, PAYYANUR, EDAT PO 670327***

Sl. No	Date	Programme	Hrs	
			Day Hrs	Total
1	05/06/2018	World Environment day: Planted different kinds of medicinal trees in the college campus and nearby Edanad East U P School (100 seedlings of 30 tree species)	4	4
2	09/06/2018	Campus Cleaning	2	6
3	14/06/2018	As part of skill development programme given training in carpet making	5	11
4	19/06/2018	As part of 'Vayanadinam' volunteers collected books and handed over to Edanad U.P.School	5	16
5	21/06/2018	Yoga day celebrated with Yoga class.	2	18
6	23/06/2018	Regular work at NSS garden	3	21
7	24/06/2018	Campus cleaning	2	24
8	26/06/2018	Organised a rally against drugs	4	28
9	30/06/2018	Fruit tree garden and Nattuvazhathottam extension work. planted different kinds of trees and traditional varieties of Banana	6	34
10	07/07/2018	Regular work at NSS garden	3	37
11	16/07/2018	54 th year celebration of Payyanur college. Planted 54 ELENGI (<i>Mimusops elengi</i>) seedlings in the college campus- ELENGIMARATHANAL PROGRAMME and Inauguration of NATTUVAZHATHOTTAM with more than 29 local varieties of Banana	7	44
12	23/07/2018	Inaugurated CAMPUS HOPE programme at college and distributed 500 seedlings of PLAVU (<i>Artocarpus heterophyllus</i>)	5	49
13	07/08/2018	Fruit tree garden and Oushadhavanam extension work. planted different kinds of medicinal and edible fruit yielding trees	6	55



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14	09/08/2018	SWACH BHARATH programme- Campus Cleaning with students union	4	59
15	15/08/2018	Celebration of independence day with various programme. Honoured 3 freedom fighters from Payyanur	6	65
16	24/08/2018	Collected 'Onakkodi' from the employees of Payyanur College and distributed to the old age home 'Sneha Vridha Sadan' at Thrikkarippur and the blind home 'Asraha Swasraya Sangham' at Mathamangalam with 'Onasadya'. Principal Dr. Jayachandran Keezhoth handed over 'Onakkodies'.	6	71
17	01/09/2018	Campus Cleaning and regular work at NSS Garden, Oushadhavanam and Nattuvazhthotam	3	74
18	05/09/2018	Hiroshima day- awareness programme at college through various activities	3	77
19	08/09/2018	Inauguration of Oushadhavanam- a garden in 1 acre area of the college campus with more than 100 medicinal trees of Kerala	5	82
20	14/09/2018	Regular work at NSS Garden, Oushadhavanam and Nattuvazhthotam	3	85
21	15/09/2018	Flood related activities- collection and packing of dress and food materials etc	10	95
22	18/09/2018	Book Binding work restarted as a part of Book Binding course started in the previous year. Given training to the new volunteers in book binding and completed the binding of journals in different Departments.	5	100
23	24/09/2018	NSS day celebrated with various programmes. Organised an orientation cum awareness programme for first year volunteers. Rtn. Mr. Abdul Khader, JCI trainer handled the sessions.	4	104
24	02-10-2018	'GANDHI JAYANTHI'. Celebrated by cleaning the college campus and an old age home at Trikaripur. Distributed food kits and fresh clothes to the inmates. Prepared food together with the inmates and observed 'VAYOJANA DINAM'	7	111
25	06/10/2018 and 07/10/2018	Two days in house ORIENTATION and LEADERSHIP training for first year NSS volunteers- RYLA CAMP. 5Five resource persons handled classes on various leadership and	14	125



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		management topics.		
26	13/10/2018	Started 'organic rice farming' project – 'CHITTENI' at Kunjimangalam and Padinjarae Purachery- prepared land for paddy sowing	5	130
27	14/10/2018	Chitteni Paddy sowing at Kandamkulangara, Kunchimangalam	5	135
28	20/10/2018 and 21/10/2018	KANDAM PAANGAKKAL- preparing 2 acre abandoned paddy field at Padinjarae Purachery for NATTI. Honoured 9 traditional rice farmers by Kunchimangalam Grama Panchayath President	14	149
29	27/10/2018	Breast cancer awareness program was conducted in association with Malabar Cancer Centre and Rotary Club of Payyanur	3	152
30	14/11/2018	Children's day celebration at Edanad East UP school	3	155
31	16/11/2018 17/11/2018 18/11/2018 19/11/2018 20/11/2018	NJARU PORIKKAL from Kandamkulangara vayal and CHITTENI NAATTI (planting chitteni seedlings) at Padinjarae Purachery Vayal.	25	180
32	01/12/2018 and 02/12/2018	Work at Padinjarae Purachery Vayal. Transporting organic manure, mixing and manuring to Chitteni seedlings (VALAM KADATHAL and VALAMIDAL)	10	190
33	08/12/2018	Regular work at NSS garden, Fruit garden, Oushadhavanam and Vazhathottam (weeding manuring and irrigation).	5	195
34	15/12/2018 and 16/12/2018	Irrigation work at Padinjarae Purachery Vayal. Dugout 4 pits for manual irrigation by using UVVONI, a traditional irrigation method.	10	205
35	17/12/2018 18/12/2018 19/12/2018 20/12/2018	Irrigation work at Padinjarae Purachery (evening 2 hours)	8	213
36	02/01/2019	Manuring and Irrigation work Padinjarae Purachery Vayal, digging pits for water, irrigation of Chitteni seedlings using diesel motor etc.	5	218



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37	04/01/2019, 05/01/2019, 06/01/2019	Irrigation work at Padinjarae Purachery Vayal	8	226
38	12/01/2019	Regular work at NSS garden and irrigation work ar Padinjarae Purachery Vayal	4	230
39	14/01/2019, 15/01/2019, 16/01/2019, 17/01/2019 and 18/01/2019	YOUTH WEEK Celebration at Payyanur College and Edanad East UP School with various competitions, skill development and cultural programmes. Selected 2 Youth Icons of Payyanur college through open voting and panel discussions with finalists.	15	245
40	26/01/2019 27/01/2019 and 28/01/2019	REPUBLIC DAY celebration at College and Cleaning and plastic removal (Campus, Edat Town and Kunchimangalam Grama Panchayath areas) and household visit by the volunteers as a part of HARITHA KERALAM PROGRAMME	10	255
41	02/02/2019 and 03/02/2019	Irrigation work at Padinjarae Purachery Vayal	5	260
42	16/02/2016	Regular work at NSS garden, Nattuvazhathottam and Oushadhavanam- irrigation	2	262
43	23/02/2019	Regular work at NSS garden and Oushadhavanam- irrigation	2	264
44	02/03/2019 and 03/03/2019	CHITTENI HARVESTING and THRUSHING- at Padinjarae Purachery Vayal	12	276
45	23/03/2019	Regular work at NSS garden, Nattuvazhathottam and Oushadhavanam- irrigation	2	278



PAYYANUR COLLEGE, PAYYANUR NSS UNIT 11

Jointly with

Rotary
Club of Payyanur
Club No. 23515 RI Dist. 3202



ജൈവ-കൃഷി പദ്ധതി

(BIO FARMING PROJECT)

ചിറ്റേനി

MEDICINAL RICE VARIETY OF KERALA



Organic farming is a production system which largely excludes the use of synthetically compounded fertilizers, pesticides, growth regulators, genetically modified and hybrid seeds. Kerala is home to a number of speciality rice varieties. But paddy cultivation in Kerala has witnessed a steady decline since the 1980s. The sharp fall in the area under paddy cultivation as well as in the quantity of rice produced in the State has had important implications for Kerala's economic, ecological and social development. Over the last few years, however, there have been commendable signs of a revival in rice production in Kerala.

For the popularization of organic cultivation and promote the use of traditional rice varieties Rotary Club of Payyanur initiated traditional rice variety cultivation in 2 acres of abandoned paddy field at Padinjarae Purachery, Kunchimangalam Grama Panchayath, Kannur District.

Specifically, the project had the following objectives:

- ◆ to reintroduce traditional rice cultivation in an abandoned paddy field
- ◆ to generate awareness among students on
 - the ecological and cultural importance of paddy fields
 - the methods and traditional practices of paddy cultivation
 - the issues and challenges of organic paddy cultivation and the farmers



Preparing Land for Chitteni Seed Sowing
at Kandamkulangara, Kunhimangalam
by NSS Students with the leadership of Farmers
October 5 - 15, 2018



Chitteni Seed Sowing
at Kandamkulangara, Kunhimangalam
October 18, 2018



Varambuvekkal and Kandampangakal
(Preparing Paddy field for planting Chitteni seedlings)
at Padinjarae Purachery - Kunhimangalam Grama Panchayath
November 4, 2018



Honouring Traditional Rice Farmers and Rice Labourers at Padinjarae Purachery by Kunhimangalam Grama Panchayath President November 4, 2018



Chitteni Natti (Planting Chitteni Seedlings)
at Padinjarae Purachery
November 15 - 20, 2018



Chitteni Natti (Planting Chitteni Seedlings)
at Padinjarae Purachery
November 15 - 20, 2018



Chitteni Rice Harvesting
Inaugurated by District Governor Rtn. Dr. E.K.Ummer
at Padinjarae Purachery
February 19, 2019



Chitteni Rice Harvesting at Padinjarae Purachery March 6-12, 2019



Chitteni Rice Threshing at Padinjarae Purachery March 12-15, 2019





പയന്നൂർ കോളേജ് പയന്നൂർ NSS യൂണിറ്റ് 11



സപ്തദിന ക്യാമ്പ്

കാടറിവ്

Govt. Higher Secondary School,
Karthikulam, Wayanad
22/12/2018 - 28/12/2018

During the seven days camp named 'KADARIVU' the Payyanur College NSS unit 11 has conducted various programmes and field level activities at Thirunelly Grama Panchayath of Wayanad district. The activities include construction of 5 Check Dams inside the Wayanad wild life Sanctuary, removing of selected invasive alien weeds (Lantana and Eupatorium) inside the Sanctuary, cleaning of School compound, flash mob at Karthikulam Town to disseminate the theme of Harithakeralam programme 'BEAT PLASTIC' , tribal colony visits and interactions, survey among selected Kattunaikka colonies of Thirunelly Grama Panchayath on 'malnutrition', interactive sessions with Forest officials, biodiversity experts, Grama Panchayath members, Mananthavady MLA, traditional knowledge holders, tribal development officials, biodiversity and tribal researchers, exercise cum play sessions and various cultural programmes.

ORGANISING COMMITTEE:

Chairman : Mr. Sijith K, PTA President, GHSS, Karthikulam
Members : Mr. Sivasubramanyam PP, Principal, GHSS, Karthikulam
Ms. Loosy CT, HM, GHS, Karthikulam
Dr. Jayachandran Keezhoth, Principal, Payyanur College
Mr. Athul Madav, Union Chairman, Payyanur College
Ms. Haritha C.I, Secretary NSS Unit 11
Mr. Jithinraj P
Mr. Guruprasad K.V } Volunteers, NSS Unit 11
Mr. Arjun PV
Convenor : Dr. M. K. Ratheesh Narayanan
Programme Officer, NSS Unit 11, Payyanur College.



22/12/2018 (SATURDAY)

Arrival, registration, Inauguration, rally, flash mob, Ice breaking session and committee formation



Inaugural Function



Ice Breaking



Cultural Programme

23/12/201(SUNDAY)

Morning walk, Cleaning of School premises, Awareness class by Dr. Suma Vishnudas, Senior Scientist, M S Swaminathan Research Foundation (Forest laws and tribes of Wayanad, Cultural Programme.

24/12/2018 (MONDAY)

Morning walk, Cleaning of School premises, Field visit to a Paniya tribel colony, interaction with colony members and survey on malnutrition, interaction with Mr. Kelu, MLA, Mananthavady Assembly Constituency, Awareness class by Mr. Joseph, Thirunelly Panchayath member (History of Wayanad and man Animal conflicts in Wayanad), Christmas Carol and Cultural Programme.



Field Visit Tribal Colonies



Interaction with MLA, Mananthavady



Malnutrition Survey



Forest Trip



Interaction with Superintendent of Police, Wayanad



Christmas Carol

25/12/2018 (TUESDAY)

Morning walk, Cleaning of School premises, Field visit to a Kattunaikka and Paniya tribel colonies, interaction with colony members and survey on malnutrition, Awareness class by Dr. M. K. Ratheesh Narayanan (Plant biodiversity and Forest types of Wayanad), Cultural Programme.





Cooking



Cultural Programmes

26/12/2018 (WEDNESDAY)

Morning walk, Cleaning of School premises, Field visit to Wayanad wildlife Sanctuary, interaction with Forest officials, removal of alien weeds like Lantana and Eupatorium spread inside the Sanctuary, Awareness class by Dr. Anil Zakharia, District Veterinary Officer and Researcher (Wild Animal diversity of Wayanad), Cultural Programme.



Interaction with Forest Officials inside Wayanad Wildlife Sanctuary



Removal of Invasive Alien Species inside Wayanad Wildlife Sanctuary

27/12/2018 (Thursday)

Morning walk, Field visit to Wayanad wildlife Sanctuary, interaction with Forest officials, construction of 5 Check Dams inside the Sanctuary to ensure water availability for wild animals during summer, Field trip to Thirunelly Papanasini forest areas and Kalindi river, cultural Programme and Camp fire.



Construction of Check Dams inside Wayanad Wildlife Sanctuary



Construction of Check Dams inside Wayanad Wildlife Sanctuary



Camp Fire

28/12/2018 (FRIDAY)

Morning walk, Cleaning of School premises, Awareness class by Ms. Shijina, DFO, Social Forestry, Wayanad. (Biodiversity conservation related issues in Wayanad), camp review and closing ceremony, Return Journey.



Camp Review



Closing Ceremony



PAYYANUR COLLEGE, PAYYANUR

(Affiliated to Kannur University)

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PAYYANUR COLLEGE NSS UNIT 11 - 2018

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MEDICINAL TREE CONSERVATION GARDEN

Jointly with



**ROTARY CLUB OF PAYYANUR
KERALA STATE BIODIVERSITY BOARD
M.S. SWAMINATHAN RESEARCH FOUNDATION
&
PAYYANUR COLLEGE BIODIVERSITY CLUB**



Saplings of 100 medicinal tree species used in the traditional Indian systems of medicine including many endemic and endangered species of Western Ghats have been planted and established a 'Medicinal Tree Conservation Garden' (Oushadavanam) at Payyanur College Campus jointly with Rotary Club of Payyanur, MS Swaminathan Research Foundation, Payyanur College Biodiversity Club and Department of Botany. In the garden medicinal trees like Tiphala, Nalpamara, Dasamoola etc. are demonstrated.

The garden formally inaugurated on 8th August 2018 by **Rtn. Dr. ANIL KURIAKOSE** (District Chair, Awards, RI Dist. 3202) **Sri. K.RAMACHANDRAN** (President, Payyanur Educational Society) was the Guest of Honour.

Related Activities

- ◆ 5000 Medicinal tree planting in different institutes
- ◆ Biodiversity Clubs in 10 Schools
- ◆ Nature Camp for Biodiversity Club members
- ◆ Biodiversity Register preparation in selected schools
- ◆ Biodiversity Awareness Classes



MEDICINAL TREE SPECIES CONSERVED

SI.No.	Scientific name	Common Name
1.	<i>Alangium salviifolium</i> L.	Ankolam
2	<i>Gluta travancorica</i> L.	Chenkurinji
3	<i>Ancistrocladus heyneanus</i> L.	Modiravally
4	<i>Annona reticulata</i> L.	Aaatha
5	<i>Wrightia tinctoria</i> L.	Dhanthapaala
6	<i>Holarrhena pubescens</i> L.	Kudagapaala
7	<i>Oroxylum indicum</i> L.	Palakapayyani
8	<i>Cullenia exarillata</i> L.	Mullanpaali
9	<i>Cordia obliqua</i> L.	Pasakaimaram
10	<i>Lophopetalum wightianum</i> L.	Venkotta
11	<i>Calophyllum austroindicum</i> L.	Kattupunna
12	<i>Calophyllum inophyllum</i> L.	Punna
13	<i>Garcinia gummi-gutta</i> (L.) Robs.	Kudampuli
14	<i>Mesua ferrea</i> L.	Nagamaram
15	<i>Terminalia bellirica</i> (Gaertn.) Roxb.	Thanni
16	<i>Terminalia catappa</i> L.	Badam
17	<i>Terminalia cuneata</i> Roth	Neermaruthu
18	<i>Dillenia pentagyna</i> Roxb.	Pattipunna
19	<i>Vateria indica</i> L.	Vellakunthirikam
20	<i>Vatica chinensis</i> L.	Vellapain
21	<i>Diospyros melanoxylon</i> Roxb.	Beediyilamaram
22	<i>Elaeocarpus tuberculatus</i> Roxb.	Badraksham/Mukkanni
23	<i>Aporosa lindleyana</i> (Wight) Baill.	Eachil
24	<i>Baccaurea courtallensis</i> (Wight) Muell.	Mootilpazham
25	<i>Bischofia javanica</i> Blume	Neeli
26	<i>Briedelia retusa</i> (L.) A. Juss.	Mulluvenga
27	<i>Mallotus philippensis</i> (Lam.) Muell.	Sindoori
28	<i>Phyllanthus acidus</i> (L.) Skeels	Arinelli
29	<i>Phyllanthus emblica</i> L.	Nelli
30	<i>Bauhinia purpurea</i> L.	Chuvannamandaram
31	<i>Cassia fistula</i> L.	Kanikonna
32	<i>Humboldtia vahliana</i> Wight	Katasokam
33	<i>Kingiodendron pinnatum</i> Roxb.	Ennapayin
34	<i>Saraca asoca</i> Roxb.	Asokam
35	<i>Tamarindus indica</i> L.	Pulimaram
36	<i>Butea monosperma</i> Lam.	Chamatha/Plasu
37	<i>Pterocarpus marsupium</i> Roxb.	Venga
38	<i>Pterocarpus santalinus</i> L.	Rakthachandanam
39	<i>Hydnocarpus pentandra</i> Buch.	Marotti
40	<i>Flacourtia jangomas</i> Lour.	Chalirpazham/Lavalloika

41	<i>Flacourtia montana</i> Graham	Chalirpazham
42	<i>Nothapodytes nimmoniana</i> Graham	Peenari
43	<i>Actinodaphne bourdillonii</i> Gamble	Mulakunaari
44	<i>Cinnamomum malabattrum</i> Burm. F.	Kattukaruppa
45	<i>Careya arborea</i> Roxb.	Pezhu
45	<i>Couroupita guianensis</i> Aublet	Samudrakaya
46	<i>Strychnos nux-vomica</i> L.	Kaanjiram
47	<i>Fagraea ceilanica</i> Thunb.	Modakam
48	<i>Woodfordia fruticosa</i> (L.) Kurz	Tahthiri
49	<i>Magnolia champaca</i> (L.) Baill.	Chempakam
50	<i>Thespesia populnea</i> L.	Poovarasu
51	<i>Memecylon randerianum</i> SM	Katukasavu
52	<i>Memecylon edule</i> Roxb.	Kayampoo
53	<i>Azadirachta indica</i> A.Juss.	Veppu
54	<i>Dysoxylum malabaricum</i> Bedd.	Akil
55	<i>Melia dubia</i> Cav.	Malaveppu
56	<i>Trichilia connaroides</i> Wight	Kurangatti
57	<i>Artocarpus heterophyllus</i> Lam.	Plavu
58	<i>Artocarpus hirsutus</i> Lam.	Anjili
59	<i>Manjifera indica</i> L.	Mavu
60	<i>Ficus benghalensis</i> L.	Peral
61	<i>Ficus racemosa</i> L.	Athi
62	<i>Ficus religiosa</i> L.	Arayal
63	<i>Ficus auriculata</i> Lour.	Seemaathi
64	<i>Ficus microcarpa</i> L.	Ithi
65	<i>Pimenta dioica</i> L.	Sarvasugandhi
66	<i>Psidium guajava</i> L.	Pera
67	<i>Syzygium aqueum</i> Burm.f.	Chamba
68	<i>Syzygium cumini</i> L.	Njaval
69	<i>Syzygium malaccense</i> L.	Apple Chamba
70	<i>Syzygium zeylanicum</i> (L.) DC.	Poochapazham
71	<i>Chionanthus mala-elengi</i> Dennst.	Malaelenji
72	<i>Olea dioica</i> Roxb.	Edala
73	<i>Averrhoa bilimbi</i> L.	Bilumbi
74	<i>Averrhoa carambola</i> L.	Carambola
75	<i>Carallia brachiata</i> (Lour.) Merr.	Venkana
76	<i>Acronychia pedunculata</i> (L.) Miq.	Kanali
77	<i>Aegle marmelos</i> (L.) Correa	Koovalam
78	<i>Citrus limon</i> (L.) Burm. f.	Naragam
79	<i>Clausena indica</i> (Dalz.) Oliver	Kattukariveppu
80	<i>Melicope lunu-ankenda</i> Gaertn.	Kambilimaram

81	<i>Naringi crenulata</i> Roxb.	Naringi
82	<i>Zanthoxylum rhetsa</i> (Roxb.) DC.	Kuyitti
83	<i>Santalum album</i> L.	Chandanam
84	<i>Dimocarpus longan</i> Lour.	Malampoovam
85	<i>Schleichera oleosa</i> Lour.	Poovam
86	<i>Palaquium ellipticum</i> Dalz.	Paali
87	<i>Mimusops elengi</i> L.	Elengi
88	<i>Simarouba glauca</i> DC.	Laksmitharu
89	<i>Quassia indica</i> (Gaertn.) Nootb.	Karinjotta
90	<i>Turpinia malabarica</i> Gamble	Koori
91	<i>Pterospermum rubiginosum</i> Heyne	Ellootti
92	<i>Pterospermum reticulatum</i> Wight	Malavuram
93	<i>Sterculia guttata</i> Roxb.	Naripedukku
94	<i>Symplocos cochinchinensis</i> Lour.	Pachotti
95	<i>Gmelina arborea</i> Roxb.	Kumizhu
96	<i>Alstonia scholaris</i> L.	Ezhilampala
97	<i>Tabernaemontana heyneana</i> L.	Koonampala
98	<i>Caryota urens</i> L.	Pana
99	<i>Arenga wightii</i> L.	Njetipana
100	<i>Hopea ponga</i> L.	Attirupe



Giving breath to dying wealth

Planting



*Giving Breath to
Dying Wealth*

Inauguration - on 8th August 2018

Inaugurated by **Rtn. Dr. ANIL KURIAKOSE** (District Chair, Awards, RI Dist. 3202) and **Sri. K.RAMACHANDRAN** (President, Payyanur Educational Society) was the Guest of Honour.



*Giving Breath to
Dying Wealth*

'Elengimarathanal' Programme

Planted 54 Elengi Saplings (*Mimusops elengi*,
a rare medicinal tree of Western Ghats)
at Payyanur College Campus in connection with
54th Year Celebrations of Payyanur College
on 15th July 2018

Inaugurated by Adv. Sasi Vattakoval (Chairman, Payyanur Municipality)



'Oushadhavanam'

at Edanad UP School, Edat
on 8th August 2018

Inaugurated by **Rtn. Dr. ANIL KURIAKOSE** (District Chair, Awards, RI Dist. 3202) and **Sri. K.RAMACHANDRAN** (President, Payyanur Educational Society) was the Guest of Honour. Planted saplings of 100 medicinal tree species at Edanad UP School.





Giving breath to dying wealth