

Bhoomitrasena Club

**ANNUAL
REPORT
2022 - 23**

NSS College of Engineering

PLK/2022/17

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I. Total number of student membership

: 96

II. No.of student members newly enrolled in the current year : 64

III. Details of Environmentally significant days observed

Programme 1:

No. of days observed	
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Celebrate Sustainability day

Program category	Program title	Budget Amount	Participation
Awareness Program	Celebrate Sustainability day	1000	59

Conducted activities

Output

Bhoomithrasen a Club of NSS College of Engineering has organized a talk on "Sustainability" on 28/10/2022 at 1.00 PM at eOne Hall , NSSCE in association with Civil Engineering Department and NDL Club

Resource Person : Prof. Nisha A S , Assistant Professor , Department of Civil Engineering Engineering , NSSCE, Palakkad-8

109 students registered from our college in the programme through NDLI Platform. 60 students from our college actively participated in the programme .

Other relevant information

Programme 2:

No. of days observed	
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World soil day

Program category	Program title	Budget Amount	Participation
Awareness Program	World soil day	250	100

Conducted activities

Output

WORLD SOIL DAY Celebration in December - 5

Bhoo Mithra Sena Club (BMC) of NSS College of Engineering in association with National service scheme, NSS College of Engineering, Palakkad celebrates World soil Day on 05/12/2022.

The programme helps to aware in our students about the value of healthy soil and to promote the sustainable management of soil resources . They also discussed the importance to give public awareness in sustainable managing soil resources , issues of soil degradation which leads to erosion, the loss of organic matter, and a drop in soil fertility.

Students also spread the posters of world soil day among the students.

100 Students engaged to in the programme and campaign " World soil Day" in the classes.

Other relevant information

Programme 3:

No. of days observed	
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International Cheetah Day Celebration in November 29

Program category	Program title	Budget Amount	Participation
Awariness Program	International Cheetah Day Celebration in November 29	252	100

Conducted activities**Output****International Cheetah Day Celebration in November 29**

Bhoo Mithra Sena Club (BMC) of NSS College of Engineering in association with National Service Scheme, NSS College of Engineering, Palakkad celebrates International Cheetah Day on 29/11/2022.

The programme helps to to spread awareness among our students about Wildlife

Conservation and need of celebration in international cheetah day.

Students also spread the posters of International Cheetah day among the students.

100 Students engaged to in the programmme and campaign " World soil Day" in the classes.

Other relevant information**IV. Details of field visits/nature camps conducted**

No. of field visits/nature camps conducted	NIL
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V. Details of training programs conducted/ attended

No. of Training programs conducted	NIL
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VI. Details of awareness programs (Seminars/symposia/workshops/others) conducted

No.of Awareness programs conducted	2
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Programme 1:

Name of program	Target group	Details of participation
World Environment Day 2022		70

Output and Outcome

Dear Sir,

Environmental Day Celebration in June 05 & June 11

Bhoo Mithra Sena Club (BMC) of NSS College of Engineering in association with Department of Civil Engineering, NSS College of Engineering, Palakkad celebrates World Environment Day on 05/06/2022.

Following programmes are conducted in connection with World Environment Day 2022.

a) We planted a tree sapling and join the celebrations on 5th June 2022.

b) Faculty and students are participated in the Photography competition on the topic "In Harmony with Earth"

c) Webinar on "Only one Earth" by Er. M. N. Krishnan, Pollution Control Board, Palakkad on 11th June 2022 at 11.00 am to 1.00 pm through google meet. 70 Students and faculties attended in the webinar.

E-certificate will be provided to all participants.

Winners of Photography competition are presented with certificate of merit.

Other relevant information

Programme 2:

Name of program	Target group	Details of participation
International Day of Action for Rivers 2023		80

Output and Outcome

Bhoo Mithra Sena Club (BMC) of NSS College of Engineering in association with National service scheme, NSS College of Engineering, Palakkad celebrates International Day of Action for River on 14/03/2023.

80 more students visit and discussed the activity of retrieve River "kodumkarapallam" in Attappadi , Palakkad , when the national service scheme camp held in attappadi from 23/12/2022- 30/12/2022.

Students also spread the posters of International Day of Action for River among the students.

80 Students engaged to in the programme and campaign " International Day of Action for River" in the classes.

Other relevant information

VII. Details of activity-oriented programs conducted

No.of activity-oriented programs conducted	1
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Programme 1:

Name of program	Target group	Details of participation
Campus Cleaning (one week Programme)		200

Output and Outcome

Bhoo Mithra Sena Club (BMC) of NSS College of Engineering in association with National service scheme, NSS College of Engineering, Palakkad actively participated in the campus cleaning activity.

Bhoo Mithra Sena Club (BMC) always tried to clean and green our campus. Bhoo Mithra Sena Club (BMC) promote the children and staff to use paper bag instead plastic bags. Bhoo Mithra Sena Club (BMC) come forward to maintain separate bins for biodegradable and degradable waste throughout the campus.

Other relevant information

VIII. Details of Innovative/special programs conducted

No.of Innovative/special programs conducted	NIL
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IX. Details of local environmental issues addressed

No.of issues addressed	NIL
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X. Details of Programmes Conducted in other institutions/region

No.of Programmes	NIL
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XI. Details of Biodiversity garden maintained by the club

Biodiversity Garden 1:

Programme 1: **Tree Planting**

Brief Report

Bhoomithra sena club decided to plant maximum trees in our 125 acre campus of NSS College of Engineering, Palakkad. Bhoomithra sena club also decided to protect the saplings by providing continuous water supply , fertilizer , wire mesh (Reusable Plant protection ring) , pest control etc. Bhoomithrasena club approach our staff, students ,college organisations etc to find more fund for the purpose. Bhoomithrasena club decided to keep a good fund for the protection and maintance of the plants in minimum five year . Bhoomithra sena club also decided to use our fund to purchase Reusable Plant protection ring for the saplings.This project helpful to provide more greenery to our College campus and to purify the environment . We decided to continue this project in the coming years. The main difficulty of this project is the hot climate of the Palakkad region. our campus is situated near Malampuzha where the temperature is 38-42 degree Celsius through out april and may month. Due to the hot climate , fire and less water availability , trees become combustibile and dry. So we want to replace a tree 3-5 times . This is the main difficulty we face , while we planting trees in our campus.

Location	Extent (Acre/cent)	Total No. of species conserved	No. of RET & Endemic species conserved	Recent photograph of Biodiversity Garden
10.825247, 76.643004	125			

XII. Details of Initiatives for waste management (within and outside campus)

NIL

XIII. Details of Initiatives for water conservation (within and outside campus)

NIL

XIV. Details of initiatives to adopt Green Protocol

No.of programmes conducted	NIL
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XV. Details of studies/research projects conducted

No.of studies/research projects conducted	NIL
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XVI. Details of Resource materials/ publications produced

No. of Resource materials/ publications produced	NIL
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XVII. Details of participation in DoECC announced programs

No.of programs	NIL
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XVIII. Participation in events conducted by DoECC

No.of Events	NIL
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XIX. Details of other activity programs conducted

No.of other activity programs conducted	NIL
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XX. Details of Self Revenue generated

Amount generated (Rs) : --

Mode of revenue generation : --

Details of fund utilization

Expenditure Statement (2022-23) of the fund allotted by DoECC

Amount released by DoECC in the current year :0
Amount carry forwarded from the previous financial year:21000
Amount generated by self/ from external sources :0
Total amount available for the current year :21000

Program	Item	Expenditure	Remarks
Celebrate Sustainability day	Celebrate Sustainability day	0	
World soil day	World soil day	0	
International Cheetah Day Celebration in November 29	International Cheetah Day Celebration in November 29	0	
World Environment Day 2022	Environmental day	0	
International Day of Action for Rivers 2023	International Day of Action for Rivers 2023	0	
Campus Cleaning (one week Programme)	Campus Cleaning	0	
Garden 1	Plant protecting ring, Manure etc.	21000	

Total Expenditure	21000
Total amount available for the current year	21000
Total Balance amount	0

Utilization certificate (KFC -44) (pdf of form will generate and attached along the report)

Signature
Authorization from Faculty-in -Charge

Signature
Authorization from Principal/Head of institution

Expenditure Statement (2022-23) of the fund allotted by DoECC**Expenditure Statement (2022-23) of the fund allotted by DoECC**Name of the Institution : **NSS College of Engineering**

Amount released by DoECC in the current year :0

Amount carry forwarded from the previous financial year:21000

Amount generated by self/ from external sources :0

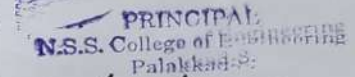
Total amount available for the current year :21000

Program	Item	Expenditure	Remarks
Celebrate Sustainability day	Celebrate Sustainability day	0	
World soil day	World soil day	0	
International Cheetah Day Celebration in November 29	International Cheetah Day Celebration in November 29	0	
World Environment Day 2022	Environmental day	0	
International Day of Action for Rivers 2023	International Day of Action for Rivers 2023	0	
Campus Cleaning (one week Programme)	Campus Cleaning	0	
Garden I	Plant protecting ring, Manure etc.	21000	
Total Expenditure :		21000	
Total Balance :		0	

Signature (Head of the Institution):



Designation:



Date:

25/04/2023



Utilization certificate (2022-23) of the fund allotted by DoECC

KFC Form
(See Chapter VIII, Article 210)
FORM OF UTILISATION CERTIFICATE
Certificate showing utilisation of Grants-in-aid

Name of the Institution : **NSS College of Engineering**

Sl.No.	Order sanctioning grant	Amount sanctioned Rs.	Year to which the grant relates	Period of utilisation	Date of payment	Purpose of the grant	Amount spent	Unspent balance	Remarks
1	2	3	4	5	6	7	8	9	10
1	DoECC/E1/2704/2019 Dated 15/09/2021	21000	2022-23	2022-23	20-07-2022	Programme conducted for students to give awareness about students	21000	0	As per order DoECC/E1/2704/2019 Dated 15/09/2021, got an amount of Rs. 25000.00. We spent an amount of Rs. 4000.00 in the financial year, 2021-22. Certified that of the grant in-aid Rs. NIL sanctioned during the year 2022-23 in favor of NSSCE BMC Cluster per the orders mentioned above, Rs. 21000/- on account of unspent balance of the previous years (2021-22), a sum of Rs. 21000/- has been utilised for the year 2022-23 and that balance of Rs. NIL. There is no amount remaining in the account of the financial year 2022-23.

1. Certified that out of the grant-in-aid of Rs. 0 sanctioned during the year 2022-23 in favour of Programme conducted for students to give awareness about students as per the orders mentioned above, and Rs. 21000 on account of unspent balance of the previous year/years, a sum of Rs. 21000 has been utilised for the purpose of for which the grant/grants was/ were sanctioned and that the balance of Rs. 0 remaining unutilised at the end of the year (2022-23) has been surrendered to Government (vide Chelan No. dated -)/will be adjusted towards the grant-in-aid payable for the succeeding year 2023-24.

2. Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of check exercised

- 1.
- 2.
- 3.

Signature (Head of the Institution):



Designation: **PRINCIPAL**
N.S.S. College of Engineering
Palakkad-678 008

Date: **25/09/2023**



Photographs



photo resourceperson
Programme: World Environment Day 2022



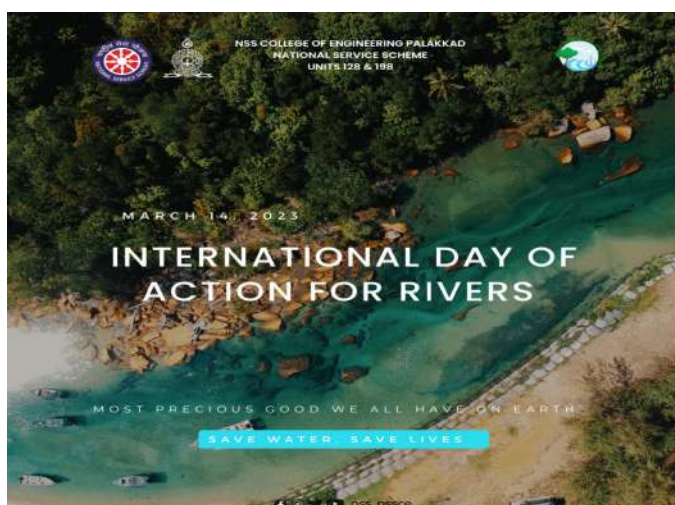
programme photo
Programme: World Environment Day 2022



programme photo
Programme: World Environment Day 2022



Brochure env
Programme: World Environment Day 2022



poster
Programme: International Day of Action for Rivers 2023



Paper bin
Programme: Campus Cleaning (one week Programme)



Paper bin
Programme: Campus Cleaning (one week Programme)



Paper bin
Programme: Campus Cleaning (one week Programme)



Plastic Bin
Programme: Campus Cleaning (one week Programme)



Plastic Bin
Programme: Campus Cleaning (one week Programme)



Plastic BIN
Programme: Campus Cleaning (one week Programme)



sustainability
Programme: Celebrate Sustainability day



sustainability
Programme: Celebrate Sustainability day



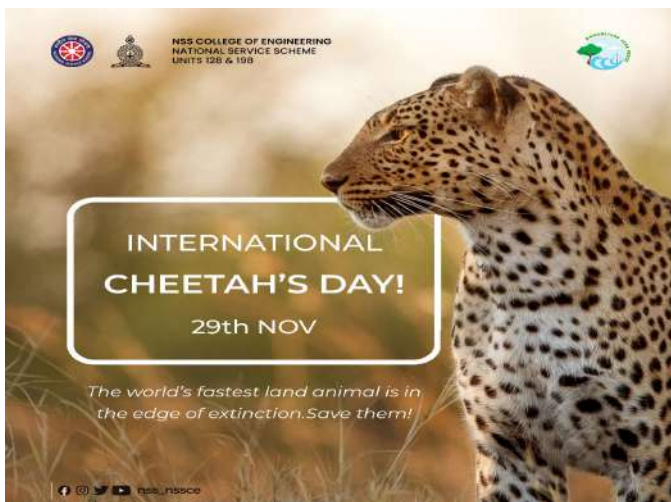
sustainability
Programme: Celebrate Sustainability day



sustainability
Programme: Celebrate Sustainability day



soil day
Programme: World soil day



cheetah
Programme: International Cheetah Day Celebration in November 29



mango tree inside ring
Programme: Tree Planting



Programme: Tree Planting



30 Black plum trees
Programme: Tree Planting



black plum 2
Programme: Tree Planting



30 Black plum trees
Programme: Tree Planting



water for black plum
Programme: Tree Planting



water for black plum
Programme: Tree Planting



tree near eee lab
Programme: Tree Planting



new block
Programme: Tree Planting



new block
Programme: Tree Planting



new block
Programme: Tree Planting



new block
Programme: Tree Planting



Near Physics Building
Programme: Tree Planting



Near Physics Building
Programme: Tree Planting



Near Physics Building
Programme: Tree Planting



near nss room
Programme: Tree Planting



Near Physics Building
Programme: Tree Planting



Near Physics Building
Programme: Tree Planting



near Hydraulics lab
Programme: Tree Planting



Near hydraulics lab
Programme: Tree Planting



planting
Programme: Tree Planting



karimpana plant not success
Programme: Tree Planting



karimpana
Programme: Tree Planting



protection with olamadal
Programme: Tree Planting



manure 2
Programme: Tree Planting



manure1
Programme: Tree Planting



sample tree new block
Programme: Tree Planting