

Bhoomitrasena Club

**ANNUAL
REPORT
2021 - 22**

NSS College of Engineering

PLK/2022/17

Principal

Dr P R Suresh

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Faculty in Charge

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I. Total number of student membership : 31

II. No. of student members newly enrolled in the current year : 29

III. Details of Environmentally significant days observed

NIL

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	1
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Programme 1:

Name of program	Target group	Details of participation
World wetland day celebration 2022		150

Output and Outcome

Dear Sir/Madam,

We celebrate world wetland day on 05/02/2022 in NSS College of Engineering and conduct a programme. The topic of the programme is Rainwater recharging and Water conversion. The Resource person of the programme is Sri. Joseph K.D, Project Head, Kerala Association for rural development -Jal Jeevan Mission Kerala. And conduct some competition for Students on water conversion.

Other relevant information

VII. Details of activity-oriented programs conducted

No. of activity-oriented programs conducted	NIL
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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

NIL

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

NIL

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

Water Conservation 1:

Programme 1: **To identify Water conservation possibilities in NSS College of Engineering - a practical study in association with Joseph KD Project Head , Kerala Association for rural development , Jal Jeevan Mission , Kerala.**

Brief Report

Dear Sir,

To identify Water conservation possibilities in NSS College of Engineering , we conduct a practical study in association with Joseph KD Project Head , Kerala Association for rural development , Jal Jeevan Mission , Kerala in two days (07/02/2022 & 14/02/2022)

Bhoomithrasena Club made a detailed survey in the campus with help of Joseph KD Project Head , Kerala Association for rural development , Jal Jeevan Mission , Kerala to maintain a sustainable water storage in our campus. We studied the the possibility of water recharge in unused bore well.

Using different sophisticated technology , we identified ground water level of our college. 5 types of test is conducted . All are positive . 200 to 250 ft may be needed for getting water . They also identified the problem of clay in bore well . When water is found in initial position , it is better to stop digging otherwise it may result in damage of the motor as clay is under it.

He also suggested various water recharging technologies to increase the water storage of our current ponds in our campus and identify some new locations to dig some new ponds to store rain water.

Decision after the study

1) Bhoomithra Sena Club decided our main programme is to change our college as an eco-friendly campus and identify the rectification is needed to the following problems to achieve an eco-friendly campus.

a) hot climate in our campus (Campus is situated in Plakkad District)

b) Water shortage of our college (difficult to maintain drinking water from december to may)

2) Bhoomithra Sena Club started to plant maximum trees in our college to reduce the hot climate of our college. The fund for planting trees are generated from the staff of our college.

3) Bhoomithra Sena Club decided to make pond for rain water harvesting.

Location	Extent(Acre)/Capacity(litre)

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) : 1

Mode of revenue generation : .

Details of fund utilization

Expenditure Statement (2021-22) of the fund allotted by DoECC

Amount released by DoECC in the current year :25000

Amount carry forwarded from the previous financial year:0

Amount generated by self/ from external sources :1

Total amount available for the current year :25001

Program	Item	Expenditure	Remarks
World wetland day celebration 2022	Payment for Resource Person	2000	
Water Conservation Initiative 1	Study of Water conservation possibilities in NSS College of Engineering	2000	

Total Expenditure	4000
Total amount available for the current year	25001
Total Balance amount	21001

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 (2021-22) of the fund allotted by DoECC

Expenditure Statement (2021-22) of the fund allotted by DoECC

Name of the Institution : NSS College of Engineering

Amount released by DoECC in the current year :25000

Amount carry forwarded from the previous financial year:0

Amount generated by self/ from external sources :1

Total amount available for the current year :25001

Program	Item	Expenditure	Remarks
World wetland day celebration 2022	Payment for Resource Person	2000	
Water Conservation Initiative 1	Study of Water conservation possibilities in NSS College of Engineering	2000	
Total Expenditure :		4000	
Total Balance :		21001	

Signature:

Designation:

Date:



PRINCIPAL
N.S.S. College of Engineering
PALGHAT-8

25/07/2022



Utilization certificate (2021-22) of the fund allotted by DoECC

KFC Form 44
(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 25-09-2021	25000	2021	2021-22	25-09-2021	programmes conducted for students to give awareness about environment	4000	21000	-

1. Certified that out of the grant-in-aid of Rs. 25000 sanctioned during the year 2021 in favour of programmes conducted for students to give awareness about environment as per the orders mentioned above, and Rs. on account of unspent balance of the previous year/years, a sum of Rs. 4000 has been utilised for the purpose of for which the grant/grants was/ were sanctioned and that the balance of Rs. remaining unutilised at the end of the year (the period to be specified) has been surrendered to Government (vide Chelan No - dated 25-09-2021)/will be adjusted towards the grant-inaid payable for the succeeding year -

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.

Signature: _____

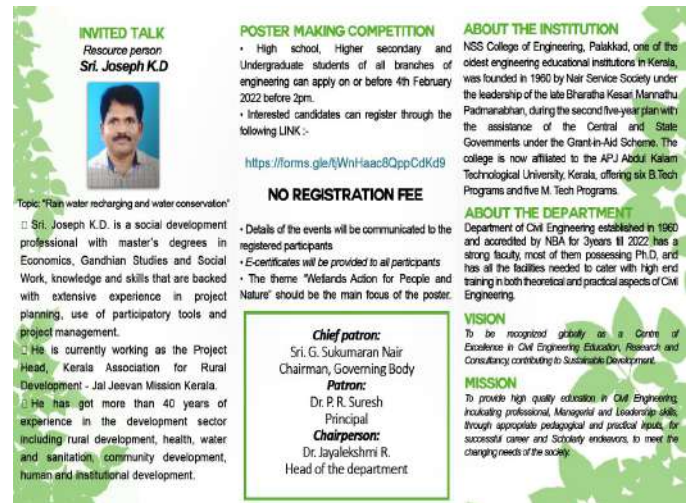
Designation: **PRINCIPAL**
N.S.S. College of Engineering,
PALGHAT-8

Date: 25/07/2022



*G.O.(P) 377/76/Fin. Dated 10th December 1976

Photographs



brochure 1

Programme: World wetland day celebration 2022



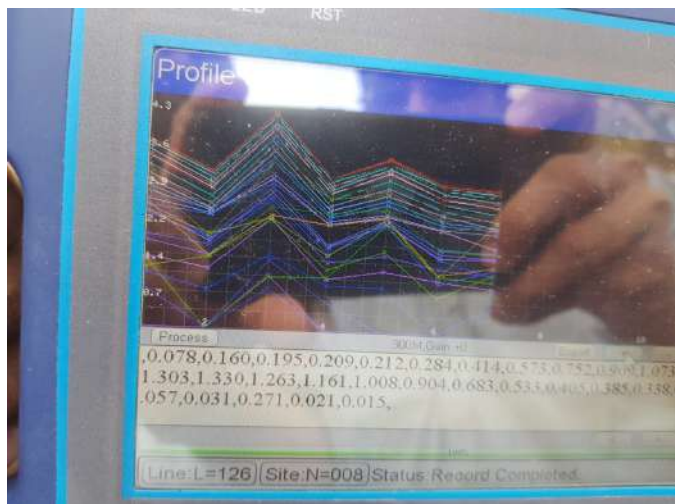
ground water level checking

Programme: To identify Water conservation possibilities in NSS College of Engineering - a practical study in association with Joseph KD Project Head , Kerala Association for rural development , Jal Jeevan Mission , Kerala.



team -ground water checking

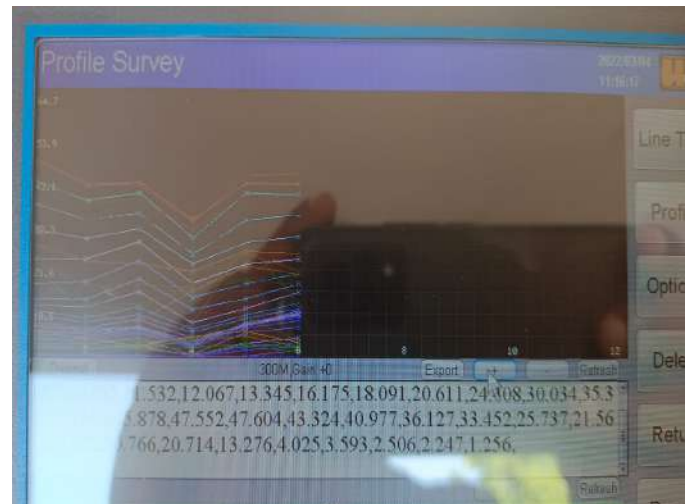
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water conservation area identification
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discussion with Dr. Joseph KD

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discussion with civil engineers of our college

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water conservation area identification

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Proposed Programs for next year

SI No	Title	Category	Budget
1	Campus Cleaning (one week Programme)	Activity Oriented Programmes	1000
2	Celebrate Sustainability day	Observance of Environmentally Significant Day	1000
3	World Environment Day 2022	Awareness program(Seminars/symposia/workshops/others)	1000
4	World soil day	Observance of Environmentally Significant Day	250
5	International Cheetah Day Celebration in November 29	Observance of Environmentally Significant Day	252
6	Tree Planting	Biodiversity Garden	40000