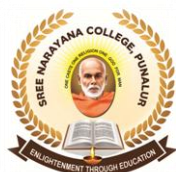


ANNUAL REPORT, S.N. College, Punalur

2022-23 Academic year submitted to
SREE NARAYANA TRUST, KOLLAM



SREE NARAYANA COLLEGE, PUNALUR

691 305, KERALA, INDIA

Affiliated to the University of Kerala &
Reaccredited by NAAC with B++ Grade (2.91)
Phone: 0475 2222635, 3258895; Fax: 0475-2222635

Email : sncpunalur@gmail.com

Website : www.sncollegepunalur.in

Sl. No.	Description	
1	Courses for which affiliation is sought for, during 2019-20	B.A.Politics, B.A.Hindi B.A. Malayalam, B.Sc. Botany, M.A. History & M.Com Finance
2	Course sanctioned for 2022-23	NIL
3	a) Details of Construction & Maintenance carried out during the year 2022-23	Included in PTA Report
	b) Construction and Developmental Activities carried out by the Management	Enclosed in Part A
4	Report of Furniture procured during the year with expenditure incurred	NIL
5	Short Term Courses conducted With/without affiliation of the University(Report in details required)	NIL
6	Achievements of Students in Curricular & Co-curricular activities	Enclosed in Part A
7	Results of University examination 2022-23 in detail (Attach separate sheet)	Enclosed in Part A
8	Developmental activities undertaken by PTA	Enclosed in Part A
9	A brief description on the working of the institution during 2022-23	Enclosed in Part A
10	Future developments proposed for the college building, Lab, equipment, furniture and the amount requirement for the same	Enclosed in Part B, along with each departmental details
11	Students Enrolment 2022-23	Enclosed in Part A
12	Approximate income from landed property and other sources	NIL

SREE NARAYANA COLLEGE, PUNALUR**ANNUAL REPORT- PART-A**

Sree Narayana College, Punalur started functioning on 15 July 1965 under the management of Sree Narayana Trusts, Kollam. The college was inaugurated by Sri R Sanker, the then Chief Minister of Kerala, who was the founder Secretary of S N Trusts. The college celebrated its 50 years of pursuit of glory and excellence in 2016 and the valedictory functions were inaugurated by the honourable Governor of Kerala Sri Arif Muhammed Khan on January 14, 2020 in the presence of Sri K Raju, Minister for Forests and Sri Vellappally Natesan, the Manager, Sree Narayana Colleges. The college is affiliated to the University of Kerala and has 12(b) and 2(f) certificates of UGC. Presently the college offers 8 UG and 4 PG courses. The college is re-accredited by NAAC on February 2023 and has secured B++ Grade with CGPA- 2.91. 1358 students are undergoing their studies in the college in the reporting year.

TEACHING PROGRAMMES OFFERED BY THE COLLEGE

Sl. No	Programmes (CBCSS)	Sanctioned Strength
1	BA English and Communicative English	30
2	BA History	40
3	BA Economics	40
4	BSc Mathematics	32
5	BSc Physics	32
6	BSc Chemistry	40
7	BSc Zoology	24
8	B.Com	50
9	MSc Mathematics	10
10	MSc Physics	12
11	MSc Chemistry	10
12	MA History	20

TEACHING STAFF 2022-23

Department	Assistant Professors	Associate Professors	Total
English	6	-	6
Oriental Language	1	1	2
Politics	-	-	0
History	2	-	2
Economics	2	-	2
Mathematics	2	2	4
Physics	5	-	5
Chemistry	7	-	7
Zoology	1	-	1
Botany	1	-	1
B.Com	3	1	4
Physical Education	-	1	1
Part time Law Lecturer	1	-	1
Total	30	5	35

NON TEACHING STAFF 2022-23

Sl. No.	Designation	Nos.
1	Junior Superintendent	1
2	Head Accountant	1
3	UD Clerk	2
4	LD Clerk	-
5	Librarian	-
6	LD/UD Computer Assistant (LD 1)	-
7	Mechanic	-
8	Library Assistant	-
9	Laboratory Assistant	5
10	Office Attendant	-
Total		9

STUDENT ENROLMENT 2022-23

Sl. No.	Subject	Total Number of Students Enrolled		
		I Year	II Year	III Year
1	BA English and Communicative English	62	41	57
2	BA History	72	71	72
3	BA Economics	61	65	64
4	BSc Mathematics	16	26	24
5	BSc Physics	22	30	31
6	BSc Chemistry	25	23	50
7	BSc Zoology	40	37	40
8	B.Com	76	67	73
9	MSc Mathematics	13	22	-
10	MSc Physics	23	25	-
11	MSc Chemistry	24	24	-
12	MA History (World History & Historiography)	25	20	-
Total		459	451	411

Result of University examination 2022- 2023

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of student passed in final year examination	Pass Percentage (%)
133	BA	English and Communicative English	58	18	31
150	BA	Economics	51	7	14
140	BA	History	66	14	21
159	B. Com	Commerce	72	35	48.6
250	BSc	Zoology	40	10	25
235	BSc	Chemistry	50	18	36
635	MSc	Chemistry	19	7	36.8
230	BSc	Physics	13	31	42
630	MSc	Physics	17	10	59
220	BSc	Mathematics	24	10	41.67
620	MSc	Mathematics	19	8	42
542	MA	History	15	15	100

**CONSTRUCTION AND DEVELOPMENTAL ACTIVITIES CARRIED OUT BY
MANAGEMENT 2022-23**

. Activity	Amount
NAAC IIQA Fees	29848
NAAC SSR Fees	236000
Chemistry old block renovation	135440
NAAC Day expenditure	272604
Office Cabin and other maintenance	167000
Library Automation	279235
Computer & Projector	125500

DEVELOPMENTAL ACTIVITIES UNDER TAKEN BY PTA-

**Development Activities and Renovation undertaken by
PTA during 2022-23**

Activity	Amount
Class room painting	64000
Road Closing bar	13750
Rain water harvesting	20000
Canteen Renovation and garden wall	179690
Chemistry block roof maintenance	141040
Library renovation	36281
Furniture Purchase	143425
Internet Connection(LAN) for Departments and Labs	73500
Ladies toilet renovation	37400
Physics computer lab renovation	80095
Inverter Purchase for Chemistry Department	30800
RDC Room Renovation for NAAC purpose	40000
English Language lab renovation	49150
Economics Department tiling , windows fitting	78070
College front interlock , chip laying etc	100400

A BRIEF DESCRIPTION ON THE WORKING OF THE INSTITUTION DURING 2022-2023

The college has been reaccredited by National Accreditation and Assessment Council with the grade of B++. The great support of the management, the relentless effort of our faculty and staff members helped us to achieve the grade. The very cooperative and well disciplined students supported with their excellent cooperation and involvement in all the activities related to the NAAC visit.

Student Orientation and Induction Programmes are conducted during the year. These include motivational talk and introduction of various student support systems and facilities of the college.

Students are encouraged to join various online and MOOC courses. Various initiatives of IQAC, in association with other student support systems, enriched the curricular development of the college.

Department of Chemistry has organized one International seminar and Department of English and the Departments of Oriental Languages have organized one National seminar. Various companies have visited the campus for recruitment and job offers have been given to the students.

The NSS unit of the college has involved in several community related activities. Entrepreneurship development Programmes and Skill development Programmes have been conducted by various clubs of the college.

Our students have excelled in sports activities as in the previous years. The college Athletic team has secured the second position at the Kerala University Athletic Meet. Student participation in Kerala university drama festival and University Youth Festival was appreciable.

Approximate income from landed property & other source.

Remittance to Trust 2022 – 23

Rent

1.	October 2022	-	11,000
2.	November 2022	-	13,000
3.	December 2022	-	13,000
4.	January 2023	-	12,500
5.	February 2023	-	12,500
6.	March 2023	-	12,500
			74,500/-
			74,500/-

New Admission

1.	October 2022	-	5,600
2.	November 2022	-	3,200
			8,800/-
			8,800/-
	Total paid to Trust	-	83,300/-

EXTRA CURRICULAR ACTIVITIES

DEPARTMENT OF PHYSICAL EDUCATION

The department of Physical Education, SN College, Punalur works with a vision to explore the abilities and enhance the health and wellness of the students. We cherish a very proud tradition of sports and it can claim among its alumni sportsmen of national and international reputation. The college teams participate in the Kerala University Intercollegiate, Kollam district, Kerala State, All india Inter University competitions in various disciplines.

Regular coaching has been provided to the students in athletics, cross country, weight lifting, power lifting, shuttle badminton, football, cricket, chess etc and bring laurels to the college. The department also organized various intramural competitions and sports day during the academic year 2022-23.

Notable Achievements of the department

1. **Silpa Raj** and **Catherin Yohannan** represented Kerala University Athletic team in the All India Inter University Athletic Championship.
2. **Fathima S U, Reshma J, Megha Madhu, Athira A** and **Catherin Yohannan** represented Kerala University Cross Country Championship.
3. **College Women Athletic team** clinches the Kerala University Champions title in the athletics and cross country championship.
4. **Men Cross Country team** placed runner up position in the Kerala University Cross Country Championship.
5. Athletics of weight lifting also cornered glory in the Kerala University Weight lifting competitions.

Notable achievements of Kerala University Athletic Meet

1. Silpa Raj secured 2 Gold Medals in Shotput and Hammer Throw.
2. Megha Madhu secured 2 Gold Medals in Half Marathon and 3000 m steeple chase.
3. Fathima S U secured 1 Gold and 1 Silver in 5000 mts and 1500 mts.
4. Lekshmipriya S L got 1 Gold and 1 bronze in Discuss Throw and Hammer Throw.
5. Reshma J got 1 Silver and 1 Silver and 1 bronze in 800mts 400m Hurdles.
6. Catherin Yohannan got a bronze medal in 200 mts.
7. Athira A secured a bronze medal in 1500 mts.

8. Women 4x400 mts relay team secured Silver medal.
 1. Reshma J
 2. Catherin Yohannan
 3. Fathima S U
 4. Megha Madhu
9. Women 4x 100 m relay team got silver medal.
 1. Tishi Tiju
 2. Greeshma Mol
 3. Harsha H
 4. Athira A
10. Mixed relay team 4x400m secured Silver medal.
 1. Akhil J
 2. Akshay M S
 3. Reshma J
 4. Catherin Yohannan
11. Shino M Anil secured bronze medal in Decathlon.
12. Karthik A T Secured Silver medal in 5000 mts.
13. Women Cross Country team (winners)
 1. Fathima S U
 2. Reshma J
 3. Athira A
 4. Megha Madhu
 5. Catherin Yohannan
 6. Amrutha B
14. Men Cross Country Team (Runner –up)
 1. Akash L S
 2. Karthik A T
 3. Amal Kumar
 4. Akhil J
 5. Anuroop
 6. Sonu Alex
15. Lekshmipriya S L won bronze medal in 55 kg weight lifting championship.
16. Akhil J won silver medal in 55 Kg weight lifting competition.

Part from the above our college Cricket, Football, Kabaddi, Shuttle Badminton, Chess, Tug of war teams participated in the Kerala University Competitions.

ANNUAL REPORT- NCC (2022-2023)
COY No. 4/(ARMY), SREE NARAYANA COLLEGE, PUNALUR
(Under 9(K) Bn NCC, Kottarakkara)

ANO

Capt. Dr.Arun. V,
Assistant Professor, ANO & Head,
P.G. Department of Chemistry

Authorized Cadet Strength

160 Cadets

Cadet Strength during this academic year

108 Cadets



The youth of the country is a national asset and its development is a task of great significance and importance. The NCC has got expertise and built-in-infrastructure to fulfill this goal on behalf of the Nation. Over the years NCC has contributed towards the goal in an effective and meaningful manner. Also, the NCC is the largest youth org in the world with an approximate strength of 15 lacs cadets.

The Aim of NCC is:-

- To develop qualities of character, courage, comradeship, discipline, leadership, secular outlook, spirit of Adventure, sportsmanship and the ideals of selfless service among the youth of the country.

- To create a human resource of organized, trained and motivated youth. To provide leadership in all walks of life including the Armed Forces and be always available for the service to the nation.
- To provide a suitable environment to motivate the youth to take up a career in the Armed Forces.

On 10 October 2022, 29 new cadets were enrolled. During in this academic 15 regular institutional parades were conducted. A summarized data of the NCC activities and other achievement of the NCC UNIT of SN College, Punalur during the 2022-2023 academic years are given below.

Sl. No.	Title of the activities	Organising unit/ agency/ collaborating agency	Number of students participated in such activities	Date and Duration	Number of teachers coordinated in such activities
1	NCC ENROLLMENT	COY 4, NCC UNIT, SN COLLEGE, PUNALUR AND 9(k) BN NCC, KOTTARAKKARA	29 new cadets were enrolled	10 October 2022	Capt. Dr. Arun. V, ANO
2	15 Institutional Parades	COY 4, NCC UNIT, SN COLLEGE, PUNALUR AND 9(k) BN NCC, KOTTARAKKARA	All Cadets enrolled in this unit	From 29-10-2022 to 30-01-2023.	Capt. Dr. Arun. V, ANO
3	IGC, RDC, 2022-2023 held at KPA, Trissur	NCC Directorate, Kerala and Lakshadweep	1. ABHINANDH J S, SGT, KL/21/SD/A/12016 6	From 14 Oct 2022 to 21 Oct 2022	
4	PRE IGC 2 KAP 3 ADOOR	NCC Directorate, Kerala and Lakshadweep	1. NIKHIL KUMAR S, CQMS, KL/20/SD/A/12017 8 2. ABHINANDH J S, SGT, KL/21/SD/A/12016 6	From 22 Sep 2022 to 29 Sep 2022	
5	IGC, TSC	NCC Directorate, Kerala and Lakshadweep	1. KALIDAS S, CSM, KL/20/SD/A/12017 5		
6	Ek Bharat Shreshtha Bharat (EBSB) Camp	NCC Directorate, Kerala and Lakshadweep, Kannoor	1. ABHINANDH J S, SGT, KL/21/SD/A/12016 6 2. ANJALI S NAIR, SGT, KL/21/SW/A/12019 5		

Annual Report, S. N. College, Punalur - 2022-23

7	IMA Attachment, Dehradun		1. ATHUL J ARAVIND, SUO, KL/20/SD/A/12017 9	From 18 Dec 22 to 27 Dec 22	
8	Army Attachment Camp, Triandrum	NCC Directorate, Kerala and Lakshadweep	1. SUJITHA S, JUO, KL/20/SW/A/12020 3 2. REEBA VR, SGT, KL/20/SW/A/12020 0		
9	Army Attachment Camp, Triandrum	NCC Directorate, Kerala and Lakshadweep	1. ATHUL J ARAVIND, SUO, KL/20/SD/A/12017 9	From 27Jun 22 to 11Jul 22	
10	Army Attachment Camp, Triandrum	NCC Directorate, Kerala and Lakshadweep	1. ATHIRA KRISHNA SS, CPL, KL/21/SW/A/12020 4 2. DEVIKA S, CDT, KL/21/SW/A/12020 7 3. REMADEVI JS, CDT, KL/21/SW/A/12021 2	From 16 May 22 to 22May 22	
11	Army Attachment Camp, Triandrum	NCC Directorate, Kerala and Lakshadweep	1. SANJAY S, CDT, KL/21/SD/A/12018 5 2. SONU ALEX, CDT, KL/21/SD/A/12018 7 3. NITHIN RAJ R, CPL, KL/21/SD/A/12018 2		
12	ATC, NGPMHSS, Venchempu	9(K) BN NCC, KOTTARAKKARA	75	From 16May 2022 to 25 May2022	
13	ATC, VGSSAHSS, NEDIYAVILA, PUTHOOR	9(K) BN NCC, KOTTARAKKARA	38	From 25 Apr 23 to 04 May 23	Capt. Dr.Arun. V, ANO
14	'B' certificate holders	COY 4, NCC UNIT, SN COLLEGE, PUNALUR AND 9(k) BN NCC, KOTTARAKKARA	48		

15	'C' certificate holders	COY 4, NCC UNIT, SN COLLEGE, PUNALUR AND 9(k) BN NCC, KOTTARAKKARA	16		
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International Yoga day Celebrations

On **International Yoga day**, 21.06.2022, S.N. College, Punalur celebrated this auspicious occasion by performing Yoga under the guidance and supervision of **Sruthi J Nath**.

The campus community including NCC Cadets of the S.N. College and faculty members participated in this event. The event started at 09: 00 AM in the morning. The session was inaugurated by the Principal **Dr. R. Santhosh**, with Prayer.

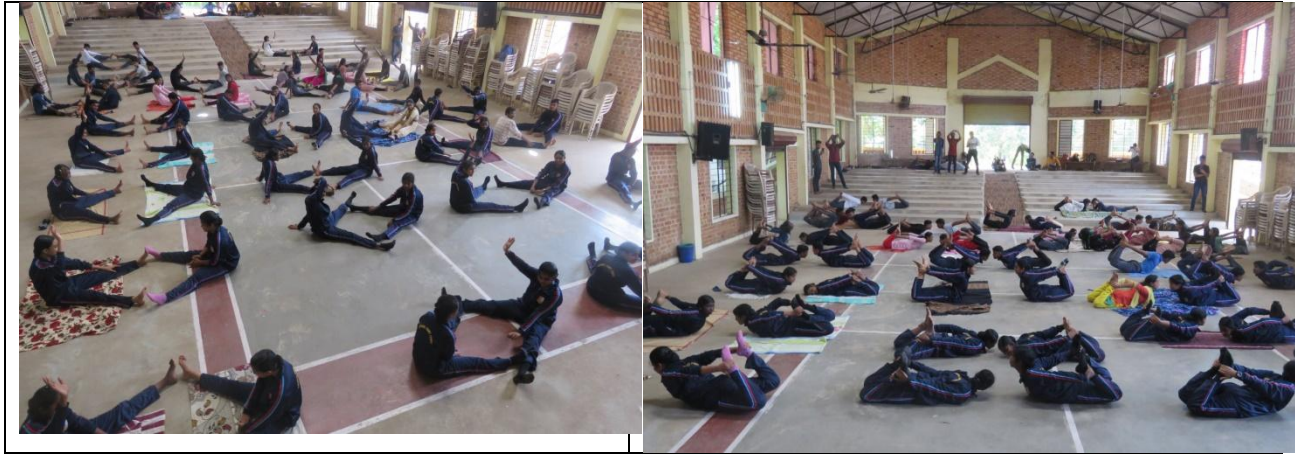
There was a warming up session (neck rotation, shoulder rotation, hip and knee rotation etc.) which was followed by the session on Asanas. Various asanas were performed as per the guidelines given by the Ministry. These included asanas in standing positions (such as Tadasan, Vrukasan etc.), asanas in seating position (Bhadarsan, Shashankasan etc.), Sleeping position on stomach (Bhujanhgasan, Makrasanetc), Sleeping position (Sarvangasan, Shavasan). This was followed by Pranayam.

During this function various Yoga Aasanas along with benefits explained by the Yoga Instructor, **Sruthi J Nath** and she stressed on the need of practicing Yoga and Yoga as a way of life.

STRENGTH OF CADETS **SW 40 AND SD 28 = 68**

Photographs on International Yoga day

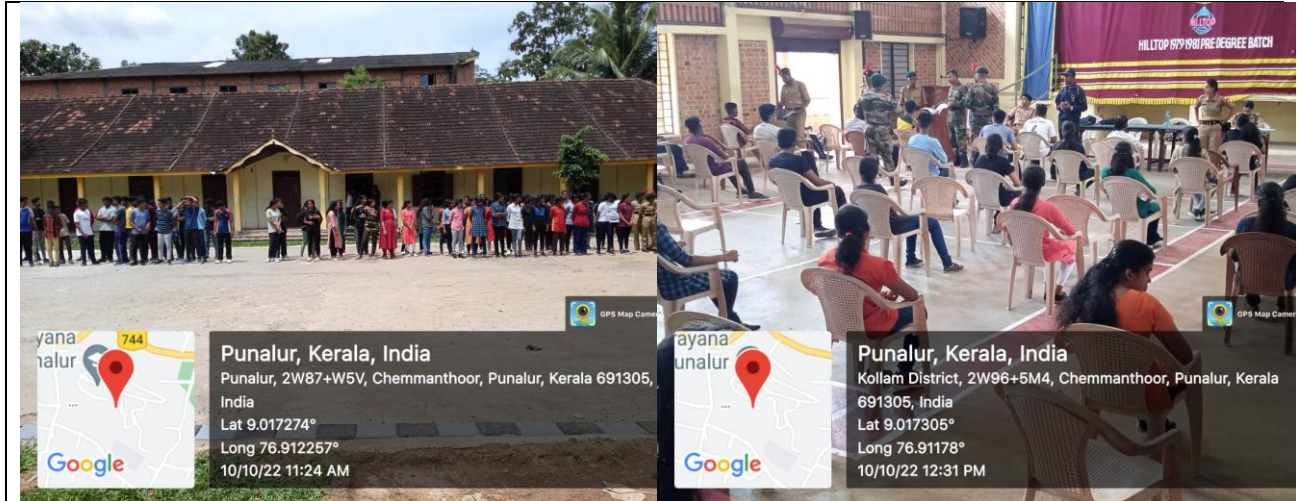




NCC enrolment of this academic year was carried out on 10 October 2022. Twenty nine new cadets were enrolled on that day.

Photographs on NCC enrolment 2022

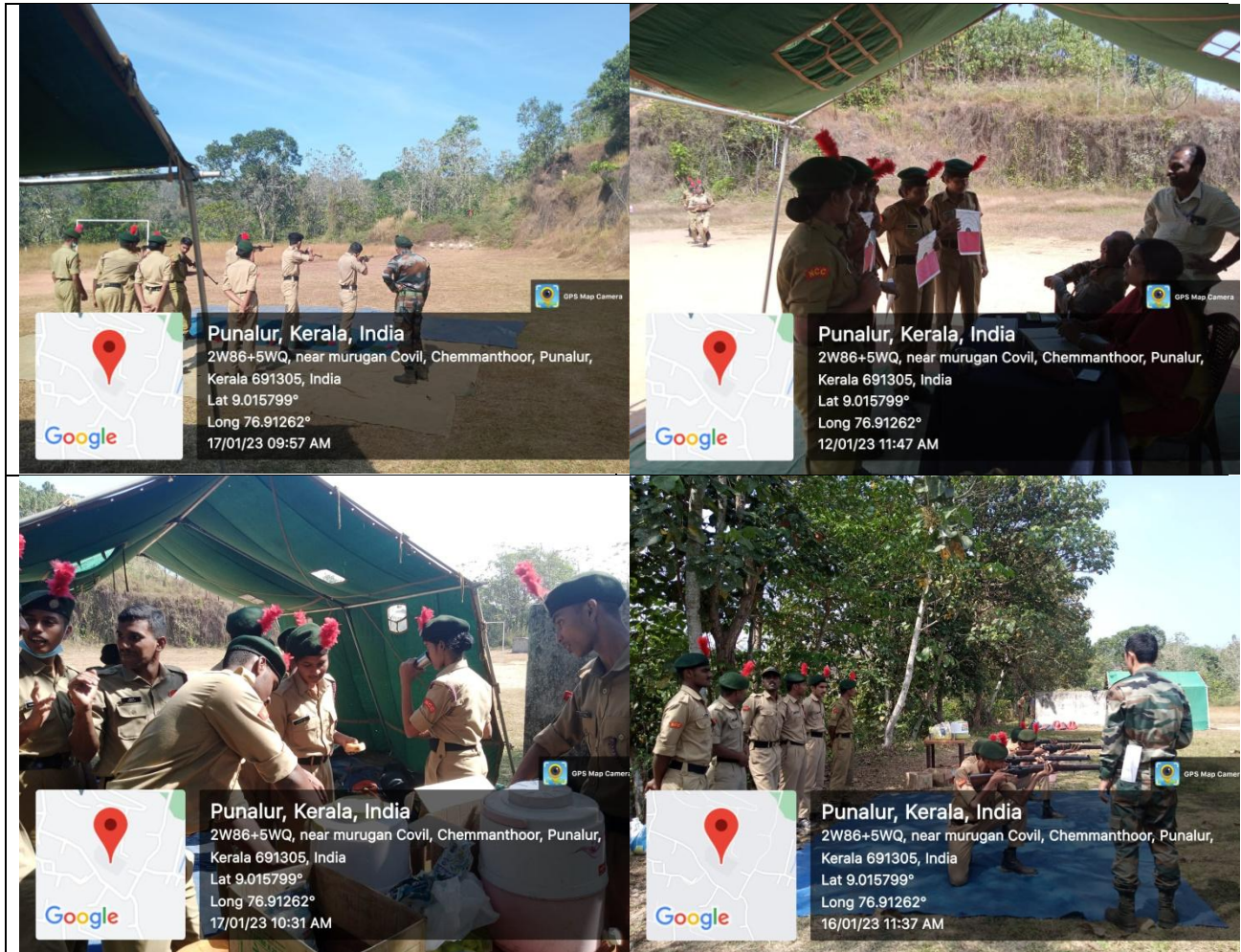




FIRING PRACTICE AT SN COLLEGE, PUNALUR

9(k) BN conducted firing practice during 12 Jan to 28 Jan 2023 in the college, firing range.





INTER BN SHOOTING COMPETITION - KOLLAM NCC GROUP: 28-01-2023

Shooting competition conducted by 7 (K) Bn, NCC on behalf of NCC Gp, Kollam on 28-01-2023.

Three NCC cadets of S.N. College participated in this competition.

Photographs on the "SHOOTING COMPETITION"



S/NO	UNIT	SCOREBOARD				TOTAL	POSN				
		FIRING POSN JD SD		FIRING POSN SW JW G							
		LKS	TOTAL HPS-600	LKS	TOTAL HPS-1200						
1	3(K)IG	55	48	18	121	73	90	41	204	325	III
2	3(K)NU	26	43	14	83	59	49	20	128	211	V
3	7(K)	61	73	35	169	53	66	41	160	329	II
4	8(K)	78	39	30	147	46	55	11	112	259	IV
5	9(K)	92	59	37	188	67	64	49	180	368	I
6	10(K)	32	40	26	98	39	38	13	90	188	VII
7	11(K)	13	41	26	80	28	13	11	52	132	VIII



Cleaning Activity

Campus cleaning programme were conducted by the NCC cadets of S.N. Colege, Punalur on 13-08-2022 and 15-08-2022. The NCC Cadets cleaned the college premises and collected all Plastic carry bags and bottles.

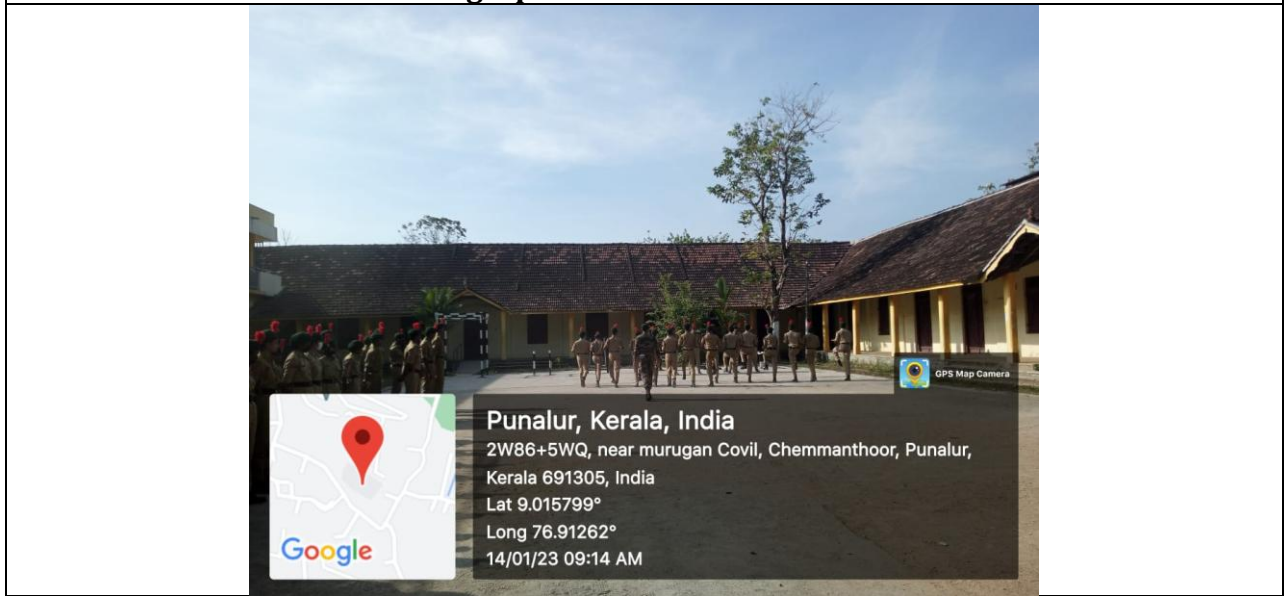
Photographs on the Cleaning





During in this academic year 15 regular institutional parades were conducted from 29-10-2022 to 30-01-2023.

Photographs – Institutional Parades



As a part of the Independence Day Celebration, the NCC unit of S.N. College, Punalur hoisted the National Flag at 08.00 AM on 13th August 2022. Dr.Santhosh R, Principal, S.N. College hoisted the National Flag. As a part of the national programme, “HarGharThiramga”, the NCC unit distributed national flag to each cadet for hoisting them in their house.

Photographs on Independence Day Celebration





As a part of the Republic Day Celebration, the NCC unit of S.N. College, Punalur hoisted the National Flag at 08.00 AM on 26th January 2023. Dr.Santhosh R, Principal, hoisted the National Flag. After this the NCC cadets participated in the republic day celebrations organised by the Punalur municipality.

Photographs on the Republic Day Celebration 26 January 2023

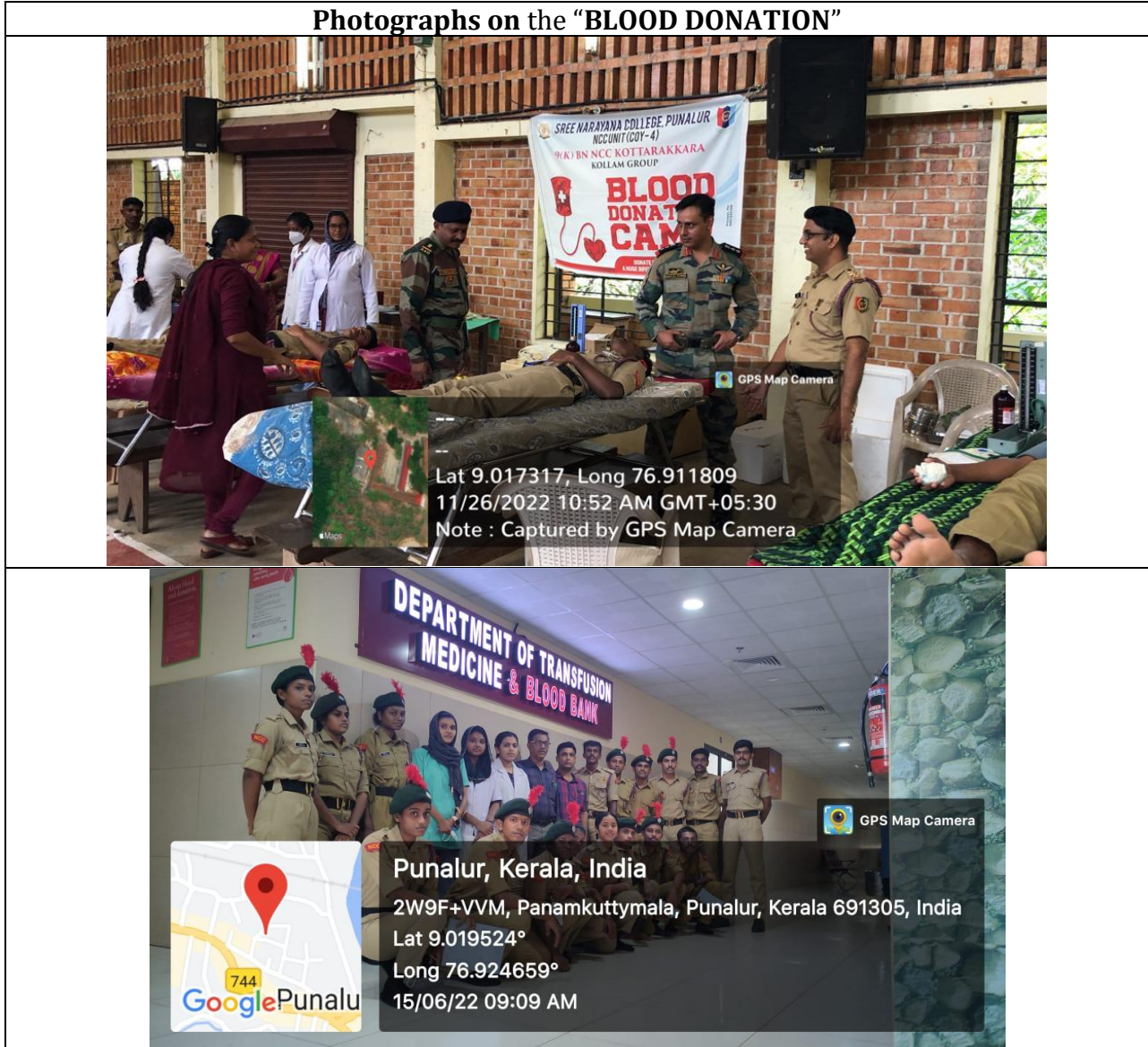




BLOOD DONATION CAMP AT SN COLLEGE, PUNALUR

As a part of the NCC day Celebrations, the 9(K) Bn NCC Kottarakara and NCC Unit, SreeNarayana College, Punalur in association with Govt. Taluk Headquarters Hospital, Punalur organized a Blood Donation Camp at SreeNarayanacollege, Punalur on 26 November 2022. **Colonel AmiteshVarma**, Commanding Officer, 9(K) Bn NCC, Kottarakkara, inaugurated the blood donation camp. **Capt. Dr.Arun. V**, Associate NCC Officer & HOD Department of Chemistry, SreeNarayana College, Punalur gave the welcome and the function was presided by **Dr.Santhosh. R**, Principal, SreeNarayana College, Punalur. **Felicitation: Dr.Smitha. L**, (MBBS, MD, DND(Patho), Govt. Taluk Headquarters Hospital, Punalur, felicitated and **Athul J Aravind**, JUO, NCC Unit, S. N. College, Punalur gave vote of thanks. 45 Volunteer Senior Division NCC Cadets donated blood.

Photographs on the "BLOOD DONATION"



The NCC "B" Certificate Examination was carried out on 11& 12 February 2022 at S.G. College, Kottarakara. Our 48 NCC cadets appeared for that exam and they were awarded with the NCC "B" Certificate.

9 KERALA BN NCC KOTTARAKARA
ADMINISTRATIVE INSTRUCTIONS FOR CONDUCT OF
NCC 'B' CERTIFICATE EXAMINATION 2022-23

Reference: NCC Gp HQ Kollam letter No. 725/2/G3 dated 30 Dec 2023.

General

1. The NCC 'B' Certificate examination for the eligible cadets of 9(K) Bn NCC Kottarakara will be conducted on 11 & 12 Feb 2023 in accordance with SNCCO 2022.

Aim

2. The aim of these instructions is to lay down the methodology for conduct of NCC 'B' Certificate examination for NCC Cadets of 9 (K) Bn NCC for the year 2022-23.

Conduct

3. The examination will be conducted as per the following programme :-

- (a) Practical Test - From 1000 hrs to 1630 hrs on 11 Feb 2023.
- (b) Written Examination - From 1000 hrs to 1300 hrs on 12 Feb 2023.
- (c) Venue of the Exam - SG College, Kottarakara

4. **Board of Officers.** The constitution of the Board of Officers will be as under :-

- (a) Presiding Officer - Col H S Sidhu
Commanding Officer
7 (K) Bn NCC Kollam
- (b) Members - (i) SM 3(K) Girls Bn NCC Kollam
(ii) Lt Arun S
ANO, SJ College Anchal
(iii) JC-441651 y Sub vinesh CB

5. **Invigilator Staff.** Invigilator staff for conduct of exam will be as follows :-

(a) **ANOs**

- (i) Capt Sunil P - SM HSS Patharam
- (ii) Lt Taun A Rauf - TKMC A&S Karicode
- (iii) Lt Dr. Arun S - SJ College Anchal
- (iv) Lt Dr. Baiju P Jose - SC College, Adoor
- (v) Lt Dr. Arun V - SN College, Punalur

(b) **PI Staff.** All available PI staff of 9 (K) Bn NCC Kottarakara

The NCC "C" Certificate Examination was carried out on 19 & 20 March 2022 at TKMHSS, Karikode, Kollam. Our 26 NCC cadets appeared for that exam and 26 cadets were passed. They were awarded with the NCC "C" Certificate.

NATIONAL SERVICE SCHEME (NSS)

28 A & B

**Programme Officers : Dr. DIVYA JAYAN
ATHUL T B**

06/06/2022-Observance of World Environment Day

Sree Narayana College punalur as part of NSS unit 28 AB celebrated World environment day. At 10.30 am an awareness class on nature conservation was held under the auspices of NSS unit and nature club. Dr.Santhosh R (principal in charge), Dr Divya Jayan (NSS programme Officer),Ms Resmi A (convenor nature club),Ms Raji V (Department of Chemistry), Dr, Prasanth S (Department of Physics), Ms Deepthi P S (Department of English),Ms Lekshmi R S(Department of Physics) Dr. Deepthi P R (Department of History) presided over the function.





As a part of the World environment day in the college the NSSUNIT and nature club jointly organized a programme named "PLANTING MEDICINAL PLANT SAPLINGS". This programme aimed to conserve medicinal plants. All National Service Scheme volunteers of Sree Narayana College Punalur, Principal Mr.Santhosh and Programme Officer Dr. Divya Jayan and other teachers joined hands for nature conservation by planting medicinal plants and other plants.

08/06/2022

18/06/2022- Campus cleaning and gardening

Campus cleaning and gardening programme were conducted under the supervision of the NSS programme offers. All NSS volunteers had participated. In this activity our volunteers plucked unnecessary grass and growned new garden. More than 100 plants were planted in surroundings of the college campus.



21/06/2022-International Yoga Day



International Yoga day celebrated on June 21. The day was celebrated by keeping in mind the theme 'yoga for Humanity 'all over India. The NSS unit in association with Physical Education of S N College Punalur conducted the International Yoga Day. The program began at 9.0 a. m. The practical session was attended by NSS volunteers, sports association and NCC volunteers.

The yoga session was conducted by Sruthi J Nath and her team. The program inaugurated by Dr.Santhosh R (principal in charge). Ms. Sruthi J Nath She example the importance of yoga in daily life for maintaining a peaceful and healthy living. She along with her team member

demonstrated and also help us to develop concentration abilities and living tension free life in future. The program was also attended by Dr. Divya jayan and Athul T.B NSS programme officer, capt. Dr Arun V NCC officer and physical education instructor. The programme ended at 11.a. m. With vote of thanks Ms. Aswathy Anilkumar (convenor).



25/06/2022-Campus Cleaning

As a part of environment day, NSS volunteers participated the cleaning programme. The Programme was conducted by the supervision of NSS programme officer Athul T. B and Dr Divya Jayan. and our principal Santhosh sir.



29/06/2022-Seminar-Anti Drug Day

The NSS unit conducted a seminar 'an Anti Drug Day 'As a part of vimukthi. This programme held on seminar hall. It was inaugurated by our principal Santhosh Sir. The resource person Adv. Greshma Prakesh. The programme was conducted under the supervision of the NSS Programme officer. The programme was started at 2.0pm and ended on 4.0pm. All NSS volunteers participated in the programme.

SREE NARAYANA COLLEGE PUNALUR

Affiliated to University of Kerala
" Take a stand for a drug free land "

SEMINAR on ANTI DRUG DAY

Jointly Organised by :

NSS (NSS UNIT NO. 28 A,B), DE-ADDICTION CLUB, COUNSELLING CELL

In association with :

വിമുക്തി

<p>Organizing Committee :</p> <p>Sri. Vellayalil Kishan (Patron, Manager S.N College)</p> <p>Dr. Santhosh R. (Principal in charge)</p> <p>Dr. Divya E (Convenor, De-addiction Club)</p> <p>Ms. Kishu Pradeep (Convenor, Counselling Cell)</p> <p>Dr. Divya Jayan (NSS Programme Officer)</p> <p>Ms. Abhil 79 (NSS Programme Officer)</p>	<p>Inauguration : Dr. Santhosh R (Principal in charge)</p> <p>Resource Person : Adv. Greshma Prakesh</p> <p>Date : 29/06/2022</p> <p>Venue : SN College Punalur (Auditorium)</p> <p>Time : 2 pm</p>
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26/07/2022 Observance of Kargil Vijay Diwas

On behalf of Kargil Vijay Diwas, our volunteers created posters as a tribute to the soldiers who sacrificed their life for us on Kargil, and presented it to the NSS Official Group.



26/06/2022 Selection of volunteer secretary

Selected Megha Suresh & Abhiram S P as volunteer secretaries. Megha Suresh and Sreedevi J had an interest to be the secretary, then through voting Megha Suresh was selected.



27-29/07/ 2022- University Level Palliative Training

Our volunteer SreeDevi (II BAHistory) attended university level training programme.



DISTRICT LEVEL TRAINING

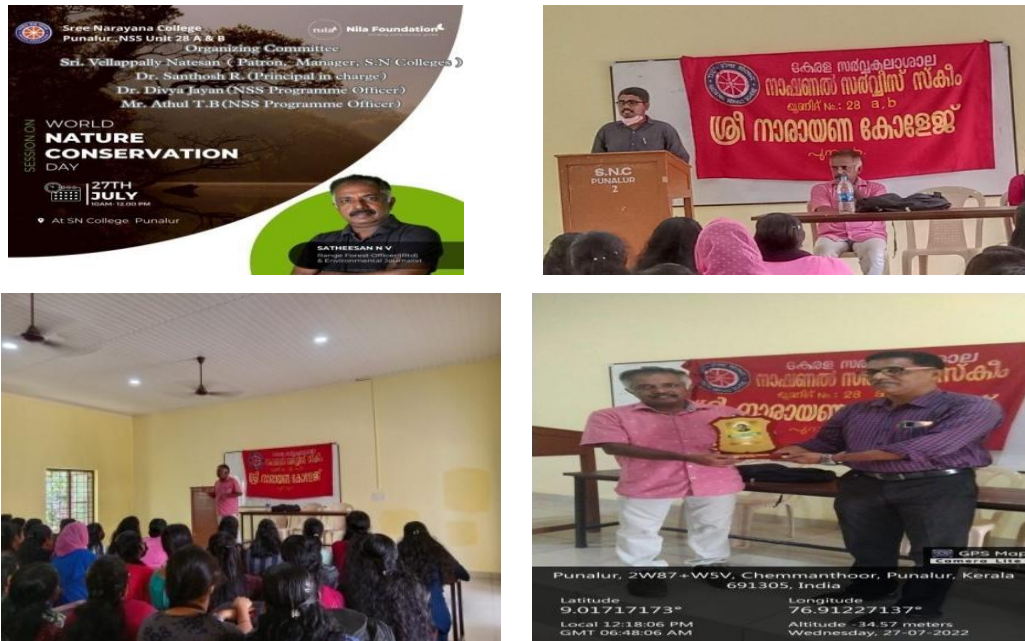
Jessu J (II BAHistory), Vijay S Kumar (II BSc Physics) attended district level training programme. The training sessions was organized at B.J.M College, Chavara, Kollam.



27/07/2022 World Nature Conservation Session

The NSS Unit of our college conducted a session “World Nature Conservation” in association with “Nila Foundations” at 10.00 am on 27/07/22. The session started with the welcome speech delivered by Athul .T.B(NSS PO).The session was officially inaugurated by Dr

Santhosh R (Principal in charge, SN College Punalur).The technical session was carried by Satheesan.N.V (Rtd.Range Forest Officer and Environmental Journalist).The session was so informative describing about the conservation of nature. Principal Santhosh sir give a Momentum to the officer. The session ended with the vote of Thanks by Dr. Divya Jayan(NSS PO).



National Service scheme of SN college, Punalur has conducted vimukthi anti-drug awareness campaign by conducting a seminar at the college seminar hall. It was conducted on 3rd August. The formal section was begun by evoking the blessings of the lord Almighty. The welcome speech was delivered by Dr Divya Jayan (NSS programme officer) .The program was inaugurated by Principal Dr Santhosh. Seminar were taken by excise civil officer Arun Kumar. The seminar was success with cooperation of students who attended the seminar. The seminar made a great impact in the student's point of view towards drugs. At the end of seminar ,there was an interactive and feedback session with the NSS volunteers. Vote of thanks was delivered by Mr Athul T B (NSS programme officer) .In total, it was a great experience thoughtful guidance from the teachers and NSS unit of the college.



പുനലൂർ ശ്രീനാരായണ കോളേജിലെ എൻ.എസ്.എസ്.ിന്റെ നേതൃത്വത്തിൽ സംഘടിപ്പിച്ച ലഹരി വിരുദ്ധ സെമിനാർ പ്രിൻസിപ്പൽ ഡോ.സന്തോഷ് ഉദ്ഘാടനം ചെയ്യുന്നു

പുനലൂർ എസ്.എൻ കോളേജിൽ ലഹരി വിരുദ്ധ സെമിനാർ

പുനലൂർ: പുനലൂർ ശ്രീനാരായണ കോളേജിലെ നാഷണൽ സർവീസ് സ്കീമിന്റെ നേതൃത്വത്തിൽ വിദ്യാർത്ഥികളുടെ ഭാഗമായി ലഹരി വിരുദ്ധ സെമിനാറും കമ്പയിനും സംഘടിപ്പിച്ചു. കോളേജ് പ്രിൻസിപ്പൽ ഡോ.സന്തോഷ് പരിപാടികൾ ഉദ്ഘാടനം ചെയ്തു. അദ്ധ്യാപകരായ ഡോ.പ്രശാന്ത്, ഡോ.ആർ.രതി

ഷ്, പ്രദീപ്, നിജ, സതീഷ് തുടങ്ങിയവർ സംസാരിച്ചു. എക്സൈസ് വിൽ ഓഫീസർ അരുൺകുമാർ ക്ലാസുകൾ നയിച്ചു. വിജയ്.എസ്.കുമാർ, അജ്ഞിത തുടങ്ങിയവർ ക്ലാസുകൾക്ക് നേതൃത്വം നൽകി. എൻ.എസ്.എസ്.പ്രോഗ്രാം ഓഫീസർ ഡോ.ദിവ്യ ജയൻ സ്വാഗതവും എസ്.പി.അഭിരാമിനന്ദിയും പറഞ്ഞു.

KERALA KAUMUDI EPAPER Clipping Kerala Kaumudi - Kollam





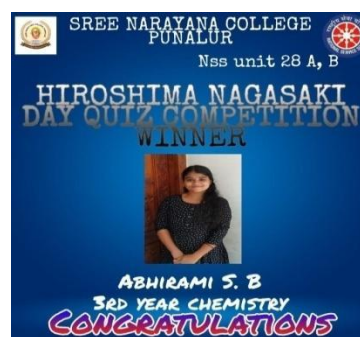
06/08/2022 Observance of Hiroshima Day

The NSS Unit of our college observed Hiroshima Day by creating posters on this and shared it to the NSS Official group. This makes the volunteers aware about the importance of why it is essential to promote peace politics and to focus for anti-war and nuclear disarmament groups around the world.



07/08/2022 Observance of Nagasaki Day

The NSS Unit of our college observed Nagasaki Day by creating a quiz competition with the topic “Hiroshima & Nagasaki Day” through online platform google meet at 7.00 pm. The quiz competition coordinated by volunteer secretary Abhirami.S.P . The winner of the competition is Abhirami.S.B .



08/08/2022- Construction of Mulaveli

On behalf of propagating the idea of utilization of natural resources, the NSS unit of S.N college, Punalur engaged in constructing ‘Mulaveli’ around the college campus. This aims at the beautification of the campus and the use of cheaply available resources in the college premises. Volunteers like Abhiram A.P of II BA History and Vijay S Kumar of II B Sc Physics actively engaged in the process.



12/08/2022 Palliative Care Training

Sree Narayana College, Punalur is the centre for higher education in the eastern alcove of Kollam district. The National Service Scheme 28 A,B of Sree Narayana College Punalur has been functioning well with so many activities furnishing development to the volunteers as well as the community. The College have an active Students Palliative Club Unit with NSS for the smooth conduction of community activities. Under the club, the NSS volunteers should instruct the attitude of ‘Help the Needy’ and develop empathy towards those suffering from personal strain as well as mental stress. The main objective of Students Palliative Club is not only make them aware of the activities, but also popularising and participating in such community based

activities. The programme officers Dr.DivyaJayanand Athul T B did the best with the help of Principal in charge,Dr.Santhosh R.

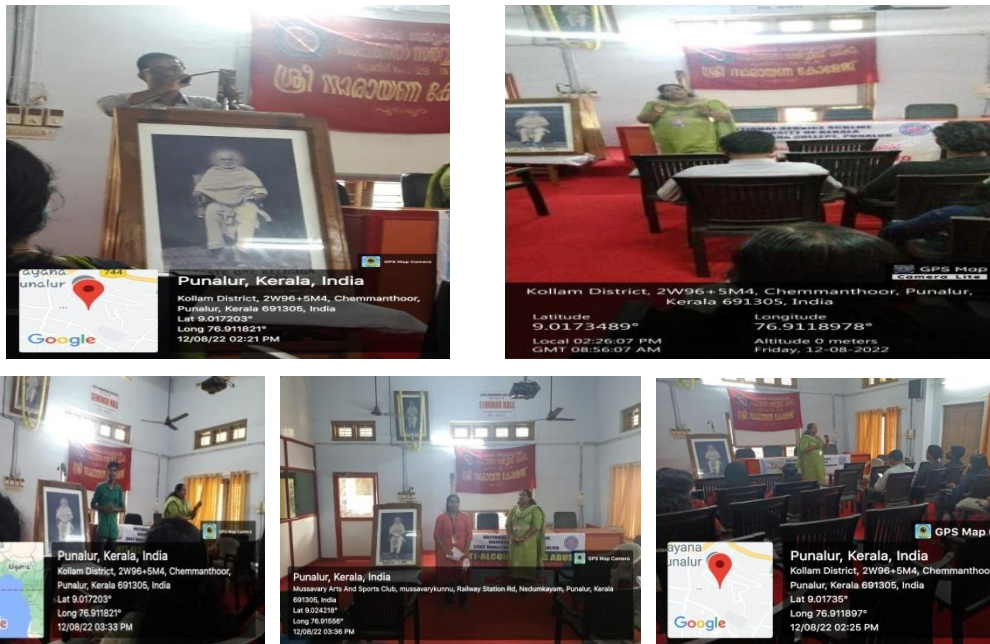
The NSS unit organised the Palliative Club namely Snehasparsham and running since 2019 onwards..Dr.Shahinsha, Supt., Taluk Hospital, Punalur inaugurated the Palliative Club. District Palliative co-ordinator Mr.Anooj.D.T was the chief guest. The club had the palliative work with the help of Mrs.Suja, Staff Nurse, Taluk Hospital, Punalur. We provided food kits, medicines, wheel chair, etc. volunteers visited their home and spend with palliative patients.



1. AWARENESS PROGRAMME ON PALLIATIVE CARE ACTIVITIES

An orientation programme for palliative care activities was conducted on 12/08/2022 at seminar hall. The class started with the recitation of NSS song. Dr. Santhosh R, Principal inaugurated the programme. Dr.Divya Jayan, NSS PO delivered the welcome address. Felicitations were done by Dr.Divya Sadasivan. Awareness classes were carried out by Mrs. Suja. Abhiram S P, NSS volunteer secretary gave the vote of thanks. 64 NSS volunteers participated the occasion.





13/08/2022 Palliative Care District Level Training

Palliative care District Level Programme was conducted at BJM College, Chavara. The programme was inaugurated by Sujith Vijayan Pilla(MLA). Jessu J Dennis & Vijay S Kumar(volunteers) participated from our college.



13/08/22- Observance of conservation of heritage monuments- Cleaning of Hanging Bridge of Punalur

On behalf of observing the conservation of herniate monuments, the NSS unit of S.N College, Punalur engaged in cleaning the Hanging Bride of Punalur and the surrounding areas. The Programme was inaugurated by Municipal Vice – chairperson and was co-ordinated by the

Programme officers, Dr. Divya Jayan & Athul T. B. It provides the volunteers the importance of keeping our culture and transfer the heritage to the coming generations.



15/08/2022- Independence Day

On behalf of celebrating the Independence Day at college, the volunteers engaged in cleaning the campus and the surroundings. The volunteers along with NCC cadets and teachers

participated the programme. Dr. Santhosh R, Principal, S.N College, Punalur hosted the National Flag and also delivered the message. The programme included distribution of sweets to the students and volunteers also taken this opportunity to do Flags and distributed to the public popularizing patriotism.



DISTRIBUTION OF FOOD KITS

a. FOOD KITS (NJANGALUND KOODE)

The NSS unit of S.N College, Punalur provided food kits to financially weaker palliative patients on 20/08/2022. The programme coordinated by Dr.Divya Jayan. Abhiram S P (NSS Volunteer secretary) Jessu, Vijay (NSS Volunteers) leads this activity. Volunteer's handover stationery items and vegetable kits to palliative patients. 11 volunteers participated this programme.





Distribution of Food Kit

UNIT LEVEL AWARENESS PROGRAMME

The palliative club Snehasparsham conducted an awareness programme at the unit level on 05-09-2022. Our four volunteers got district level training. They shared their experience to other volunteers. After volunteers interaction we discussed about the activities that have to be carried out. Programme officers Dr.Divya Jayan,Athul T B, club Members and other volunteers participated this programme.



12/09/2022- College Level Awareness of Palliative Activity

Our unit organized a college level awareness campaign on 12th September 2022 at 11 am. 23 Palliative club members participated this programme. Programme officer Athul T B

co-ordinated this awareness campaign. Total volunteers divided into five groups. Volunteers visited each class and provided an idea about how to identify treat and help palliative patient in their locality. The students are very interesting and cleared their doubts.



13/09/2022-Palliative Care -Home Visit

a. PALLIATIVE SURVEY

Our Palliative club conducted a Survey in Thumbod Ward in PunalurMunicipaliy on 13-09-2022 at 9 am to 2 pm. Programme Officers Dr,Divya Jayan and Athul T B coordinated this programme. Volunteers and Programme officers assembled College seminar hall. Programme officers give primary instruction to their volunteers and its importance. After that the total volunteers divided into different group and selected a leader from each group. Kudumba Sree unit members also guide to our volunteers. After conducting survey our volunteers analysed that survey and identified palliative patients in our adopted village.



MEDICINES DISTRIBUTION

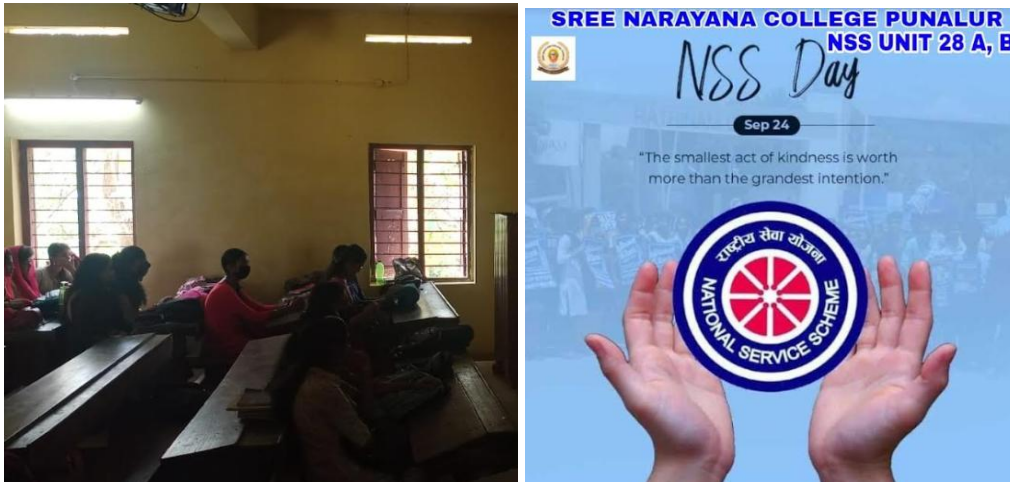
Our unit provided Medicine kits to palliative patients suffering major diseases. Programme Officer Dr. Divya Jayan Coordinated this programme. Volunteers visited and collected doctor prescription from their home. 16 volunteers participated this activity. We provided medicine to Subaida Beevi, (Chemmanthur, Punalur) Maniyamma (Heart problem, College Ward Punalur) on 14-09-2022.



Distribution of Medicines

24/09/2022- Observance of NSS Day

As part of celebrating the NSS day, the volunteers engaged in different activities like cleaning the campus and surroundings. Programme Officer Athul T B communicated the significance of NSS day. Its central mission revolves around bridging the gap between educational institutions and local communities, with a special emphasis on rural areas. Volunteers also engaged in different craft activities on the occasion.



PALLIATIVE HOME VISIT (30/09/2022)

Alternatively, 3 volunteers of our college used to volunteer the Home care, Palliative unit wing of Taluk Hospital, Punalur. The students accompany Suja, Staff Nurse and Mrs. Sreeja along with the asha workers, Mrs. Lisy, Mrs. Geetha, Mrs. Hema for the visit. This provided the volunteers a platform for social interaction and also to understand the pathetic situations and sufferings of the patients. This home care also made them fit to face an emergency situation. The visit on 30/09/22 was on Maniyar ward of Punalur. The volunteers visited 6 houses from 9.30 to

1:00. The volunteers visited 11 homes from 10 am to 12 pm. at Kalayanadu, Power house ward and Panayamkuttymala, Punalur.



SUPPLY OF MEDICINES

a. MEDICINES DISTRIBUTION

Our unit provided Medicine kits to palliative patients suffering major diseases. Programme Officer Athul T B coordinated this programme. Volunteers visited and collected doctor prescription from their home. The medicine was given to the palliative patient Omana Ammal, Punalur and was distributed by our volunteer, Vijay S Kumar (II Physics) on 16-11-2022.

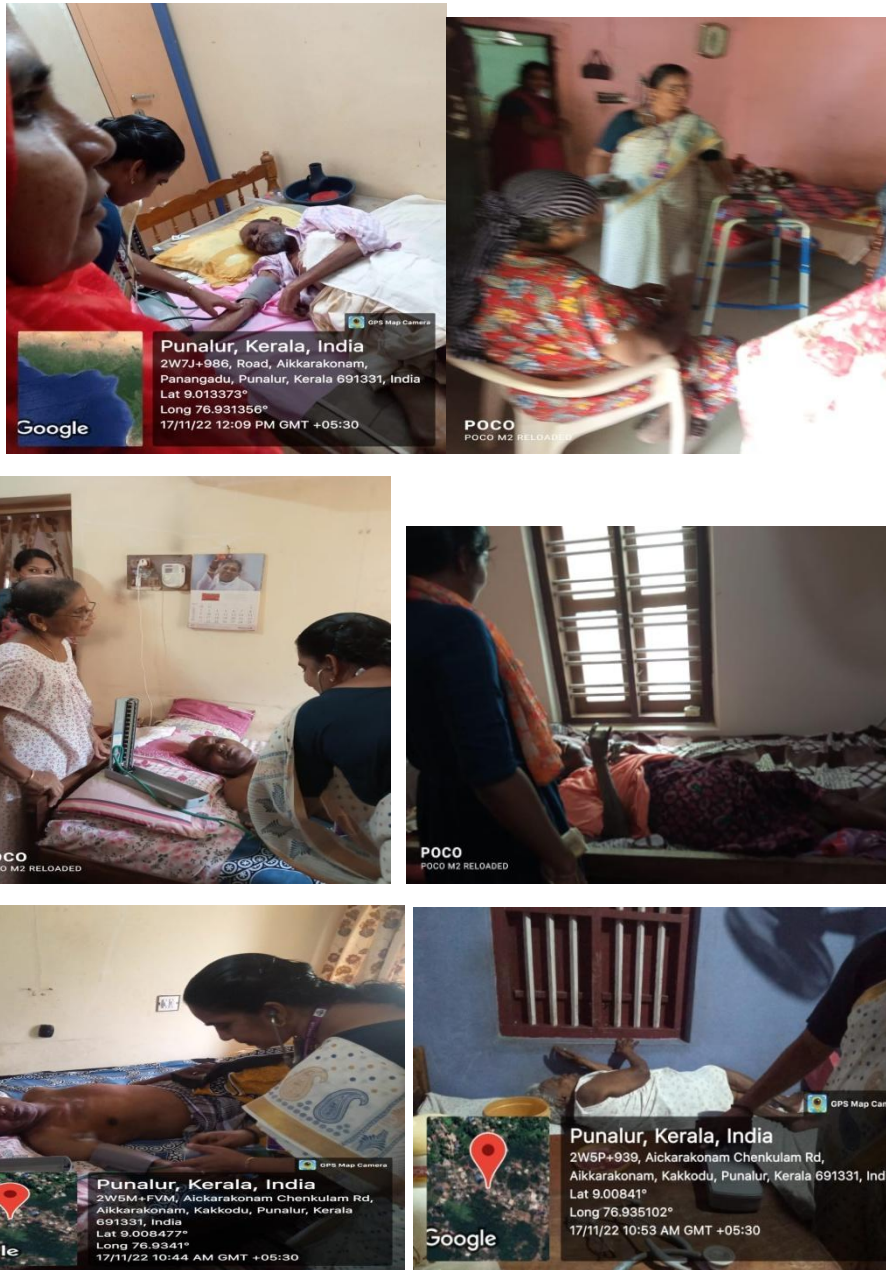


Distribution of Medicines

b. PALLIATIVE HOME VISIT ON 17/11/2022

Our club visited palliative care patients with help of taluk hospital staff nurse Sreeja Dr. Afsal (Physician) and asha workers. 3 volunteers visited 11 houses of Aikarakonam ward. Volunteers interacted patients' family members. Distributed medicine of the palliative patients.





Palliative Home Visit

22/11/22 – Enrollment Procedure

The last session of the enrollment for the AY was conducted on 22/11/22. PO's gave leadership to the programme.



DISTRIBUTION OF WHEEL CHAIR

The NSS unit provided two wheel chairs to the needy. The programme was inaugurated by Sri P. V Unnikrishnan, (Vice Chairman, Punalur Municipality) and was organized at the Taluk Headquarters Hospital on 25/11/2022, Punalur. Dr. Shahansha (Supertinent, Taluk Hospital Punalur), Vice Chairperson, PunalurMunicipality, Dr. Santhosh R (Principal, S.N College, Punalur) delivered the felicitations. The distribution of wheel chair was done at the function by the NSS unit, to the palliative patients, Raghavan, GirijaVilasom, Arampunna and to Subaidabeevi, Aleenamanzil, Thumbode ward, Punalur. By-standers of the patients collected the wheel chair.

It was also the venue for the distribution of certificates to the volunteers as well as the Programme officers who have successfully completed the Palliative training programmes. Vice chairperson and the counsillor appreciated the volunteers who have actively participated in the programme. , Staff nurse delivered vote of thanks to this programme.



Inaugural Session



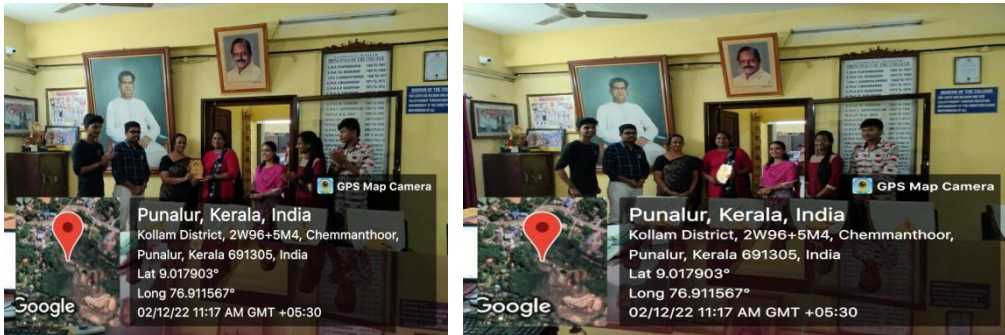
Distribution of Wheel chairs



Distribution of Certificates on Palliative Training

DISTRIBUTION OF MEMENTO

In connection with the palliative care activities conducted at S.N College, Punalur, the NSS unit distributed a memento to Mrs. Suja, Staff Nurse, Taluk Hospital, Punalur on 02/12/2022 at Principal chamber. Mrs. Suja is the key person behind the activities and training sessions. Our unit decided to give her a memento for the efforts. Dr. Shiny Mathews handed over the memento. Programme officers and volunteer leaders attended the meeting.



Distribution of Memento

10/12/2022- Official Launch of Kalalaya- The NSS Musical Band.

The day witnessed the official launch of the band of NSS unit of S. N College, Punalur. The Nss volunteer secretary Abhiram S P gave leadership to the constitution of the band. Programme officers gave the support to the band. The inauguration of the band – Kalalaya was carried at the college seminar hall. Volunteers like Abhijith, Aiswarya, Gopika, Vijay were the key members of the band.





12/12/2022- Observance of Human Rights Day

On behalf of observing the Human Rights Day, the NSS unit of S. N College, Punalur in association with the Human Rights Forum conducted a seminar on the topic- Conservation of Human Rights. The programme was inaugurated by Sri. Muhammed Raees, Special Judge, Fast Track Special Court, Punalur. The presidential address was done by Dr. Santhosh R, Principal , S.N College, Punalur. The programme was co-ordinated by the NSS Pos. The classes were so informative and the session was handled by Adv. S Ranjendran Pillai. VolunnterSecretaary Abhiram gave the vote of thanks.





02/02/23 – World Wetlands Day

On behalf of observing world wetland day , the volunteers engaged in planting trees and plants in the college surroundings. The programme was done under the leadership of Smt. Rsemi A, HOD, Dept. of Botany. Teacher talked about the importance of observing the day. This was done to create awareness among volunteers the need and urgency of preserving wetlands and different ways to restore their rapid loss and degradation. This also aimed at highlighting the vital role wetlands play in maintaining biodiversity and supporting human well-being.



21/03/2023 – Talk on Anti-Drug Abuse

As part of the Anti- drug abuse campaign, (Asad Sena), an awareness class was organized at the college seminar hall. The programme was inaugurated by the Principal, Dr. Santhosh R. The session included activities that made the volunteers the programme so interesting. Advocate Reshmi delivered an interesting class on the topic.





31/03/2023- Recycling of Waste LED Bulbes

Aiming at the recycling and the reuse of materials, the NSS unit of S.N college, Punalur organized an activity in collecting the unused and old led bulbs from the nearby houses. Volunteers engaged in recycling the bulbs and materialized the new ones from the old. These were distributed at the college premises.



31/03/2023- Asad Sena Meeting

On behalf of the activities of Asad Sena – Anti-drug awareness club at the college level, meeting and activities inco-operating the NSS volunteers and NCC cadets were carried at college level. The programme was co-ordinated by NSS Pos and NCC officer.



PLANNING FORUM REPORT (2022-23)

The Planning Forum is essential in a higher education institution to educate the college students on economic planning of the country and other related issues. Initially it was introduced for the students of Economics & Commerce but now it is open for all college students. It is supervised by the Department of Economics. As a part of the curriculum 'The Planning Forum' functions under the Economics Department. The foundation for this forum was laid in the year 2015.

The Planning forum was formally inaugurated by Dr. Suresh kumar, Former Principal on 17th January 2015. Planning Forum consists of one Convenor, two members and 20 students from different departments. Planning Forum aims to create a dialogue and discussion on various topics ranging from finance, economics and governance within the country to stimulate the minds of the students and promote better understanding of various issues among them. The Forum conducts Debates, Quiz competition, Essay competition and Survey etc. on a regular basis.

OBJECTIVES OF THE FORUM

The Planning Forum of our college conducts various activities with the objective:

- To encourage students to exchange ideas on socio-economic issues
- To develop better understanding of their immediate surroundings
- To update themselves with the latest developments on policy changes

PRACTICES OF THE PLANNING FORUM

Students are motivated by various seminars on current topics, quiz competitions, economic surveys and preparation of manuscript. The following are the regular practices of the planning Forum.

- Socio-Economic survey
- Field visits
- Practical sessions

EVENTS CONDUCTED

The Planning forum organized a wide spectrum of activities.

1. Economic Quiz

The forum conducted a quiz competition to acquaint students with basic economic concepts and terms and general knowledge, as a part of our objective to develop better understanding of their surroundings.

2. Online essay writing competition

In the month of February an online essay writing competition conducted for the degree students.

COLLEGE UNION REPORT 2022-23

Election to the College Union for the year 2022-23 was held on 05-12-2022. College Union was named DEEKSHA on behalf of the socio political conditions prevailed during the period. A harmonious oath taking ceremony was held on 12-12-2022 and the following students took charge of the office:-

1.	Chairman	-	Aromal SU
2.	Vice Chairperson	-	Nandana B Suresh
3.	General Secretary	-	Anu Raj A
4.	Arts Club Secretary	-	Abhinand A
5.	Magazine Editor	-	Athul Vinod
6.	University Union Councillor	-	Munif R
7.	University Union Councillor	-	Abhinand R
8.	Lady Representative	-	Haritha S Kumar
9.	Lady Representative	-	Archana A
10.	Sports Secretary	-	Akash LS
11.	First Year Representative	-	Abhiram Santhosh
12.	Second Year Representative	-	Akash Mohan
13.	Third Year Representative	-	Aishwarya AN
14.	PG First Year Representative	-	Parvathy R Uday
15.	PG Second Year Representative	-	Megha S

Dr. Ratheesh R was the Staff advisor, Ms. Deepthi P S was in charge of the Arts Club and the Magazine Advisor was Ms. Resmi A.

Union Inauguration

Union inauguration was held on 1 st February 2023 at the College Auditorium. The College Union was inaugurated by the famous poet Sri. Kureepuzha Sreekumar. The Arts Club was inaugurated by the Rekha Movie team (Director Sri. Jithin Issac, Actor Sri. Unni Lalu and Actress Ms. Vincy Alosious). The inauguration was followed by colourful performances of the students.

Arts Festival

The College Arts Festival was held on 7 th , 8 th , 9 th and 10 th of March 2023. Off stage programmes were held from 7 th March 2023 onwards. Students show their talents and teachers and students wholeheartedly participated.

College Day

The College day for the academic year 2022-23 was celebrated on 30 th of March 2023 at 10 AM in the college auditorium.

Participation in Kerala University Youth Festival (4 th to 9 th May 2023)

Under the leadership of college union, the students of the college participated in different competitions in the Kerala University youth festival conducted at Govt. college, Ambalapuzha and secured second prize in kadhaprasangam competition. College Union is thankful to Dr.R Santhosh, Principal, IQAC Convenor, teachers, non- teaching staffs and students for their sincere support and cooperation.

GREEN AUDIT REPORT 2022-2023

Protection and conservation of the ecosystem is the need of the hour in this era of frequent environmental disasters. Sustainable development is significant for any society. Green audit of Sree Narayana College Punalur was performed during the academic year 2022-2023 to analyze the effects of the educational institution to the air, water and biodiversity.

The biodiversity, water usage, waste management and carbon foot print of the institution was analyzed to identify specific areas that need improvements and for setting priorities to carry out upcoming projects. An internal audit team including two faculties and students was set up in the academic year 2022-2023 for Green Audit. We are incredibly delighted to present this green audit report to the management of Sree Narayana College.

Faculties-in-charge of green audit.

1. Resmi A.
Assistant Professor and HOD
Department of Botany
SN College Punalur

2. Dr. Divya S. Rajan
Assistant Professor and HOD
Department of Zoology
SN College Punalur

**GREEN AUDIT TEAM OF THE INSTITUTION FOR ACADEMIC YEAR
2022-2023**

1. Resmi A.
Assistant Professor and HOD
Department of Botany
SN College Punalur
2. Dr. Divya S. Rajan
Assistant Professor and HOD
Department of Zoology
SN College Punalur
3. Aiswarya A. S.
I DC Zoology
SN College Punalur
4. Abhila S.
I DC Zoology
SN College Punalur
5. Athira T. U.
I DC Zoology
SN College Punalur
6. Krishna Prasad K. S.
I DC Zoology
SN College Punalur
7. Arsha B
I DC Zoology
SN College Punalur

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1. METHODOLOGY

The audit was performed by different approaches comprising observation, survey communicating with responsible persons. The target areas specific to the college was evaluated through a questionnaire, collecting responses, physically inspecting the locations, reviewing and analyzing the pertinent data and documentation, interviewing end users and personnel in charge, and doing the necessary measurements and counts.

2. DATA COLLECTION

In initial data collection phase, exhaustive data collection was performed using different approaches comprising observation, survey communicating with responsible persons and data analysis, measurements and recommendation. The methodology includes; preparation and filling up of questionnaire, physical inspection of the campus, observation and review of the document, interviewing responsible persons.

3. BIODIVERSITY AUDIT

Biodiversity audit is aimed to obtain a clear picture of the ecological peculiarities of the campus. It helps in encouraging the protection of existing flora and fauna. Ecological protection includes preservation of biodiversity and maintenance of sustainability of the ecosystem by maintaining the quality of air, water and waste management in the campus. Biodiversity audit was done by identifying the plants and animals in the campus. The flora in the campus was identified and the number of species was recorded. The tree name boards with scientific names help the students to learn about different plants and thereby motivating them to conserve plants. The college campus spans over an area of 25 acres which is surrounded by lush green vegetation. The institution is situated in a serene atmosphere away from the bustling town. The campus is rich in biodiversity with different types of flora and fauna as it is situated in the foothills of Western Ghats which is considered as a World Heritage Site by UNESCO. There are around 400 different species of plants which includes herbs, shrubs and trees. Herbs like *Cyanthillium cinereum* (Little iron weed), *Tridax procumbens* (Tridax daisy) and *Euphorbia heterophylla* (Wild poinsettia) are common. Shrubs include *Senna alata* (Candle bush), *Chassaliacurviflora* (Curved flower woody chassalia) and *Clerodendrum infortunatum* (Hill glory bower). Economically important trees like *Tectona grandis* (Teak) are also planted and preserved in campus. Lower plants like ferns and bryophytes enriches the biodiversity. Pteridophytes like *Pteris* and *Selaginella* are common. Campus has a garden of ornamental plants including *Auracaria heterophylla* (Monkey's puzzle), *Cyrtostachysrenda* (Ornamental Palm), *Bauhinia purpurea* (Purple Bauhinia), *Murrayapaniculata* (Orange Jasmine) and *Cassia fistula* (Golden shower tree). Different medicinal plants in the campus include *Azadirachta indica*, *Andrographis paniculata* (Green chiretta), *Achyranthes aspera* (pricky chaff flower). Plant wealth in the campus include food crops like *Manihot esculenta* (Tapioca), *Pisum sativum* (Pea), *Amaranthussps* (Amaranth), *Mangifera indica* (Mango) and *Artocarpus heterophyllus* (jack fruit).

LIST OF PLANTS IN THE CAMPUS**HERBS AND CLIMBERS**

Scientific Name	Common name	Family
<i>Desmostachyabipinnata</i> (L.) Stapf	Big cord grass, Darbha	Poaceae
<i>Cymbopogon nardus</i> (L.) Rendle	Lemon grass	Poaceae
<i>Pennisetum polystachium</i> (L.) Schult	Pennisetum	Poaceae
<i>Spermococeocymoides</i> Burm.f.	Purple leaved button weed, Taravu	Rubiaceae
<i>Clitoriaternatea</i> L.	Butterfly Pea	Faboideae
<i>Coccinia grandis</i> L. Voigt	Coccinia	Cucurbitaceae
<i>Mikania micrantha</i> Kunth.	Mikania	Asteraceae
<i>Acalypha indica</i> L.	Indian Acalypha, Kuppamani	Euphorbiaceae
<i>Acalypha ciliate</i> Forssk	Acalypha	Euphorbiaceae
<i>Achyranthes aspera</i> L.	Prickly Chaff Flower	Amaranthaceae
<i>Ageratum conyzoides</i> L.	White weed	Asteraceae
<i>Alternanthera bettzickiana</i> (Regel) G. Nicholson	Calico plant	Amaranthaceae
<i>Alysicarpus vaginalis</i> (L.) DC.	Alyce Flower	Faboideae
<i>Alternanthera brasiliana</i> (L.) Kuntze	Brasilianjoyweed	Amaranthaceae
<i>Andrographis paniculata</i> (Burm.fil.) Nees	Kalmegh	Acanthaceae
<i>Brideliastipularis</i> (L.) Blume	Bridelia	Phyllanthaceae
<i>Centrosemamolie</i> Benth.	Centrosema	Faboideae
<i>Euphorbia hirta</i> L.	Asthma weed	Euphorbiaceae
<i>Chassaliacurviflora</i> (Thawaitea) Wall	Chassalia	Rubiaceae

<i>Costusspeciosus</i> J. (Koenig) Sm.	Costus	Costaceae
<i>Curculigoorchiodes</i> Gaertn.	Black Musli	Hypoxidaceae
<i>Cyanotis cristata</i> (L.) D. Don	Crested Fat Ears	Commelinaceae
<i>Cycleapeltata</i> Hook. F. & Thoms	Raj Patta	Menispermaceae
<i>Indigofera linnaei</i> Ali	Birdsville indigo	Fabaceae
<i>Ipomoea hederifolia</i> L.	Red morning glory	Convolvulaceae
<i>Laportea interrupta</i> (L. Chew	Laportea	Urticaceae
<i>Sida acuta</i> Burm. f.	Sida	Malvaceae
<i>Mimosa pudica</i> L.	Touch me not	Fabaceae
<i>Mimisadiplotricha</i> Sauvallae	Gaint sensitive plant	Fabaceae
<i>Mollugo pentaphylla</i> L.	African chickweed	Molunginaceae
<i>Olderlandiaumbellata</i> L.	Chay root	Rubiaceae
<i>Oxalis corniculata</i> L.	Creeping Oxalis	Oxalidaceae
<i>Spilanthesacmella</i> (L.) Murrey	Spilanthes	Asteraceae
<i>Peperomia pellucida</i> (L. Kunth	Silverbush	Piperaceae
<i>Pilea microphylla</i> (L. Liebm	Gun powder plant	Urticaceae
<i>Synedrellanodiflora</i> (L.) Gaertn.	Synedrella weed	Asteraceae
<i>Vernonia cinerea</i> L.	Ash fleabane	Asteraceae
<i>Zingiber zerumbet</i> (L.) Roscoe ex Sm.	Bitter ginger	Zingiberaceae

SHRUBS

Scientific Name	Common Name	Family
<i>Ixora coccinea</i> L.	Garden Flame	Rubiaceae
<i>Melastomamalabathricum</i> (L.) Smith	Melastoma	Melastomaceae
<i>Croton bonplandianus</i> Baill.	Ban Thulsi	Euphorbiaceae
<i>Clerodendrum infortunatum</i> L.	Hill glory bower	Verbenaceae
<i>Cyrtostachysrenda</i> Blume.	Sealing wax palm	Aracaceae

<i>Helicteresisora</i> L.	East Indian Screw tree	Malvaceae
<i>Leea indica</i> (Burm.f.) Merr.	Bandicoot Berry	Vitaceae
<i>Melicopelunu-ankenda</i> (Gaertn.)T.G.Hartley	Melicoppe	Rutaceae
<i>Senna alata</i> (L.) Roxb.	Candle bush	Fabaceae

TREES

Scientific Name	Common Name	Family
<i>Delonix regia</i> (Boj.ex Hook.) Rafin.	Gulmohar	Caesalpiniaceae
<i>Bauhinia variegata</i> L.	Purple bauhinia	Caesalpiniaceae
<i>Mangifera indica</i> L.	Mango tree	Anacardiaceae
<i>Lagerstroemia speciosa</i> (L.) Pers	Pride of India	Lythraceae
<i>Cinnamomum tamala</i> (Buch.-Ham) Th. G. G. Nees	Indian bay leaf	Lauraceae
<i>Adenantherapavonine</i> L.	Red Lucky seeds	Mimosaceae
<i>Syzygiumcumini</i> L. Skeels var. cumini	Malabar Plum	Myrtaceae
<i>Tectona grandis</i> L. f.	Teak	Lamiaceae
<i>Ficus Benghalensis</i> L. var benghalensis	Indian Banyan	Moraceae
<i>Morindacitrifolia</i> L.	Noni	Rubiaceae
<i>Caryotaurens</i> L.	Fishtail Wine palm	Aracaceae
<i>Cassia fistula</i> L.	Golden shower tree	Caesalpiniaceae
<i>Azadirachta indica</i> A. Juss.	Indian Lilac	Meliaceae
<i>Peltophorumpterocarpum</i> (DC.) Backer ex Heyne	Yellow flame tree	Caesalpiniaceae
<i>Psidium guajava</i> L.	Guava	Myrtaceae
<i>Plumeria alba</i> L.	Frangipani	Apocynaceae
<i>Swietenia macrophylla</i> King.	Mahagani	Meliaceae

<i>Alstoniascholaris</i> (L.)R. Br	Blackboard tree, Devils tree	Apocynaceae
<i>Auracaria heterophylla</i>	Monkey's puzzle	Araucariaceae
<i>Hevea braziliensis</i> (Willd. Ex A. Juss.) Muell.-Arg	Rubber	Euphorbiaceae
<i>Ficus auriculata</i> Lour.	Roxburgh Fig	Moraceae
<i>Phyllathusemblica</i> L.	Gooseberry	Euphorbiaceae
<i>Garcinia gummi-gutta</i> (L.) Robs.var gummi-gutta	Malabar tamarind	Clusiaceae
<i>Pterocarpus marsupium</i> Roxb.	Indian Kino tree	Fabaceae
<i>Macaranga peltate</i> (Roxb.) Mull. Arg.	Macaranga	Euphorbiaceae
<i>Atrocarpus heterophyllus</i> Lam	Jackfruit	Moraceae
<i>Aporosalindleyana</i> (Wight.) Baill.	Lindley's aporosa	Euphorbiaceae
<i>Holarrhenapubescens</i> Wall. Ex G. Don	Indrajao	Apocynaceae
<i>Atrocarpushirsutus</i> Lam.	Wild Jack	Moraceae
<i>Careya arborea</i> Roxb.	Kumbi	Lecythidaceae
<i>Pterocarpus marsupium</i> Roxb.	Indian Kino Tree	Fabaceae
<i>Terminalia paniculata</i> Roth.	Flowering Murdah,	Combretaceae
<i>Carica papaya</i> L.	Papaya	Caricaceae
<i>Cocos nucifera</i> L.	Coconut	Aracaceae
<i>Acacia nilotica</i> (L.) Delile	Gum Arabic Tree	Terminalia paniculata
<i>Erithrinavariegata</i> L.	Indian Coral Tree	Fabaceae

The campus is blessed with different types of mammals, birds and fishes. The pond in the college is habitat to various aquatic species like *Anabas testudineus* (Climbing Perch) and *Poecilia reticulata* (Guppy). Birds include *Columba livia domestica* (Rock pigeon), *Streptopelia chinensis suratensis* (spotted dove) and *Cuculusmicropterus* (Indian cuckoo). *Pteropus giganteus* (Great

Indian Fruit Bat), *Herpestesedwardsii* (Common Mongoose) and *Funambulus palmarum* (Three striped palm squirrel) are some of the mammals.

LIST OF ANIMALS

FISHES

SCIENTIFIC NAME	COMMON NAME	FAMILY
<i>Anabas testudineus</i>	Climbing Perch	Anabantidae
<i>Poecilia reticulata</i>	Guppy	Poeciliidae

BIRDS

SCIENTIFIC NAME	COMMON NAME	FAMILY
<i>Columba livia domestica</i>	Rock Pigeon	Columbidae
<i>Streptopelia chinensis suratensis</i>	Spotted Dove	Columbidae
<i>Streptopeliarisoria</i>	White Dove	Columbidae
<i>Corvus splendens</i>	Crow	Corvidae
<i>Corvus macrorhynchosculminatus</i>	Large billed crow	Corvidae
<i>Dinopiumbenghalenses</i>	Woodpecker	Picidae
<i>Microplernusbrachyurusjerdonii</i>	Rufus Woodpecker	Picidae
<i>Dinopiumjavanese</i>	Common Flameback Wookpecker	Picidae
<i>Passer domesticus</i>	Sparrow	Passeridae
<i>Acidotheres tristis</i>	Myna	Sturnidae
<i>Clamatorjacobinus</i>	Pied Cuckoo	Cuculidae
<i>Eudynamysscolopacea</i>	Asian Koel	Cuculidae
<i>Cuculusmicropterus</i>	Indian cuckoo	Cuculidae
<i>Clanga hastata</i>	Indian Spotted Eagle	Accipitridae
<i>Haliasturindus</i>	Brahminy Kite	Accipitridae
<i>Milvus migransgovinda</i>	Black Kite	Accipitridae
<i>Glaucidium radiatummalabaricum</i>	Owlet	Strigidae

<i>Sitta frontalis frontalis</i>	Nuthatch	Sittidae
<i>Turdoides striatus malabaricus</i>	Jungle Babbler	Cisticolidae
<i>Phylloscopustrichiloidesviridanus</i>	Greenish Warbler	Phylloscopidae
<i>Coracias benghalensis indica</i>	Indian Roller	Coraciidae
<i>Dicurusleucophauslongicaudatus</i>	Grey or Ashy Drongo	Dicruridae
<i>Rubricapillamalabarica</i>	Crimson Throated barbet	Megalaimidae
<i>Collocalia unicolor</i>	Indian Edible Nest Swiftlet	Apodidae
<i>Upupa eopsceylonensis</i>	Hoopoe	Upupidae
<i>Copsychussaularisceylonensis</i>	Oriental Magpie-robin	Muscicapidae
<i>Milvus migrans</i>	Pariah Kite	Accipitridae
<i>Proceisphilippinustravencorensis</i>	Travancore Baya	Ploceidae
<i>Motacillacineria cineria</i>	Large Pied Wagtail	Motacillidae
<i>Buceros bicornis</i>	Great Hornbill	Bucerotidae

MAMMALS

SCIENTIFIC NAME	COMMON NAME	FAMILY
<i>Pteropus giganteus</i>	Great Indian Fruit Bat	Pteropodidae
<i>Funambulus sublineatus</i>	Dusky Striped Squirrel	Sciuridae
<i>Funambulus palmarum</i>	Three Striped Palm Squirrel	Sciuridae
<i>Herpestes edwardsii</i>	Common Mongoose	Herpestidae
<i>Felis catus</i>	Domestic cat	Felidae
<i>Bandicota bengalensis</i>	Indian Mole rat	Muridae
<i>Rattus rattus</i>	Black Rat	Muridae
<i>Rattus norvegicus</i>	Brown Rat	Muridae
<i>Mus booduga</i>	Indian Field Mouse	Muridae
<i>Felis chaus</i>	Jungle Cat	Felidae
<i>Canis lupus familiaris</i>	Domestic dog	Canidae

4. WASTE MANAGEMENT AUDIT

Waste management of the campus was analyzed to improve management of biodegradable and non-biodegradable waste materials. For the protocol of waste management to be implemented effectively on the college grounds, the 3R waste management principle (Reduce, Reuse and Recycle) is employed. For a campus to be eco-friendly, waste management is vital. Different wastes are produced in colleges, and managing their collection and disposal is exceedingly difficult. The information below gives specifics on the waste produced and the disposal strategy used by the college.

The college follows the Green Protocol in all of its projects and operations. For the Protocol to be implemented effectively on the college grounds, the 3R waste management principle (Reduce, Reuse, and Recycle) is employed.

Under N.S.S. and N.C.C. outreach programs including Bharath Abhiyan campaigns, Swachathahi Seva campaigns, Poshan Pakwada, and Swatch Pakwada, extensive solid waste collection is also done on a regular basis. Colleges and dormitories have sanitary napkin incinerators installed for the careful disposal of sanitary napkins.

Liquid Waste Management

To treat liquid waste produced on campus from the dormitory, canteen, wash area, and restrooms, the campus contains subsurface drainage systems and leach pits. The Department of Chemistry takes great care to guarantee that any liquid waste water produced in labs does not expose users to chemical risks.

E-Waste Management

In order to efficiently reuse the electronic equipment, special attention is paid to its repair and maintenance. To ensure optimal use, all the electronic gadgets need routine maintenance. The providers themselves guarantee proper maintenance and upkeep. E-waste produced by the institute is collected from various departments and securely stored until a deal is struck with a company that recycles E-waste.

Biomedical Waste Management

On campus, no biomedical waste is produced.

5. AUDIT OF WATER USAGE

Water is an inevitable part of life. Water audit in the college was done to get a clear idea on the sources of water in the campus.

WATER USAGE	APPROXIMATE QUANTITY IN LITERS
Daily usage of water	12000 L
rain water harvesting	20000 L
WATER SOURCES	NUMBER
Bore well	1
Well	1
Water connection from Kerala Water Authority	1

6. CARBON FOOTPRINT

- i. Number of persons using cars: 12
- ii. Number of persons using two wheelers :198
- iii. Number of persons using other transportation:253
- iv. Number of vehicles in the college: NIL
- v. Total number of students in the college:1440

The majority of students on campus use public transportation, reducing the carbon foot print of the student community. Students are not allowed to drive their cars on campus, although there are parking lots set up for them outside. Staff members have parking available for their personal automobiles on campus.

7. IMPLEMENTATION OF THE RECOMMENDATIONS IN THE PREVIOUS GREEN AUDIT

- i. The water usage is monitored and wasting of water is checked.
- ii. More awareness programs related to environment are conducted.
- iii. Rain water harvesting is promoted.
- iv. Expansion of medicinal garden in the campus.
- v. Biogas is promoted for cooking in canteen and hostel.

8. BEST PRACTICES

- i. Use of solar panels to utilize solar energy.
- ii. Consideration of natural lighting in the construction of new buildings.
- iii. Energy conservation awareness campaigns like Urjakiran supported by Centre for Environment and Development.
- iv. Rain water harvesting pits.
- v. Vermicompost pit to decompose biodegradable materials.
- vi. Use of biogas plant to convert biodegradable waste of the college hostel into biogas.
- vii. Biodiversity conservation efforts.
- viii. Awareness programmes and competitions on the significance of environment and biodiversity and observation of important days like environment Day, Ozone Day and Forest Week.
- ix. Plastic waste disposal with the help of Harithasena of Punalur Municipality.
- x. Posters and banners made by students on waste disposal, water usage and energy conservation.
- xi. Carpooling by faculties to control carbon emissions.

9. RECOMMENDATIONS

- i. Environmental education should be promoted more. More training programmes, seminars and group discussion for faculties and students should be conducted.
- ii. More efficient rainwater harvesting measures should be implemented in the campus.
- iii. Setting up of better vegetable garden and roof garden should be done.
- iv. Purchase policy towards eco-friendly materials should be established.
- v. Students of all subjects should be actively involved in the efforts for waste management, biodiversity conservation and water conservation.

10. CONCLUSION

The green audit of the campus is essential in maintaining the sustainable functioning of the institution. The biodiversity of the campus should be continuously monitored to have an idea about the environmental impact of the functioning of the institution. The waste management, water use and carbon emission of the campus is also significant. The recommendations of the report should be analyzed in the next audit.

ANNUAL REPORT- PART-B

DEPARTMENT WISE BRIEF WORK REPORT FOR THE ACADEMIC YEAR

2022 - 23

DEPARTMENT OF ENGLISH

The Department of English established in 1965 functions to nurture and develop the language and communicative skills of the students along with instilling in them an interest in literature. The department has been offering the degree course BA English and Communicative English course since 1998. Over the years, the department had several glorious achievements in the academic and non-academic spheres. Many of its alumni occupy prominent positions in various walks of life. The students of the department had bagged top-rank positions in the Kerala University BA English and Communicative English exams numerous times. Our students also excel in arts and sports and have brought pride and glory to the department by bagging prestigious positions in state and national competitions. The department also offers a certificate course in Communicative English to the students to enable them to improve their vocabulary and pronunciation and address their English-speaking difficulties.

Students of the department are active participants in NSS and NCC. Peer teachings are encouraged among the students to help and support their friends in learning. Student seminar sessions are conducted for various papers to boost the students' confidence in paper presentations. Remedial coaching classes are given to help and support weak learners. A three-day study tour was organised for the final-year degree students in March.

Infrastructural Facilities

The department is furnished with essential equipment, including a computer, printer, and associated accessories. In each classroom, there are sufficient benches, desks, and whiteboards. The final year degree classroom is equipped with a smart board and projector. Additionally, the main block hosts a language lab featuring 15 computers and corresponding accessories. The lab is also equipped with specialized language learning software designed to meet the students' educational requirements.

- The total pass percentage of final year students (2020 admn) is 30 %

Activities of the Department

- Organised a two-day national seminar on Sahithyam, Samskaram: Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

- Organised a seminar on 'Women and Law in India' in observance of International Women's Day on 17/03/2023. Resource person -Adv. Greeshma Murali
- Class PTA meetings were conducted for all the three degree classes
- Students of the department actively participated in the Onam, Christmas celebrations and arts festivals
- Students actively took part in diverse competitions during the Kerala University Youth Festival held in Alappuzha.
- Conducted tour programme for the III year degree students

Faculty Profile

1. RESHMA R

Assistant Professor

Head in Charge of the Department of English

IQAC Member

Coordinator-Performing Arts Club

Convenor-Calendar Revision Committee

Seminars Attended/Organised/Coordinated/:

Organizing committee member of on Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

Organizing committee member of Seminar on Women and Law in India

Presentations: Presented a paper in the two day National seminar Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

Short-term FDP : Attended online two week Refresher Course in English from 18 June 2023 to 02 July 2023 organised by Teaching Learning Centre and Department of English, Ramanujan College, University of Delhi

2. DEEPTHI P.S.

Assistant Professor

SPOC of NPTEL, Swayam

Treasurer, Alumni

SPIO, RTI

Seminars Attended/Organised/Coordinated:

Organizing committee member of on Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

Organizing committee member of Seminar on Women and Law in India

Presentation: Presented a paper in the two day National seminar Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

Short-term FDP : Attended online two week Refresher Course in English from 18 June 2023 to 02 July 2023 organised by Teaching Learning Centre and Department of English, Ramanujan College, University of Delhi

3. RESMI RAVINDRAN

Assistant Professor

IQAC Member

Convener -ASAP

Seminars Attended/Organised/Coordinated:

Organizing committee member of on Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

Organizing committee member of Seminar on Women and Law in India

Presentation: Presented a paper in the two day National seminar Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

4. ARSHA S.S.

Assistant Professor

Tutor, III DC

Coordinator -Media Club

Seminars Attended/Organised/Coordinated:

Organizing committee member of on Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

Organizing committee member of Seminar on Women and Law in India

Presentation: Presented a paper in the two day National seminar Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

5.NARMA S PRATHEEP

Assistant Professor

Tutor, I DC

Coordinator- Debate Club

Member, performing Arts Club

Seminars Attended/Organised/Coordinated:

Organizing committee member of on Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

Organizing committee member of Seminar on Women and Law in India

Presentation: Presented a paper in the two day National seminar Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

6.ASWATHY ANILKUMAR

Assistant Professor

Tutor, II DC

Coordinator, Certificate Course in Communicative English

Coordinator: Gandhian Study Centre

Seminars Attended/Organised/Coordinated:

Organizing committee member on Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

Organizing committee member of Seminar on Women and Law in India

Presentation: Presented a paper in the two-day National seminar Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

7. Dr. JISHA HEDWIN

Assistant Professor on Contract

Seminars Attended/Organised/Coordinated:

Organizing committee member of on Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

Organizing committee member of Seminar on Women and Law in India

Presentation: Presented a paper in the two day National seminar Sahithyam, Samskaram : Navadharakalum Dharanakalum in association with Kerala Bhasha Institute, on 3rd January 2023 and 4th January 2023

DEPARTMENT OF HISTORY
Post Graduate Department of History

Department of History was started in the year 1965 with an objective of all-round development and exposure of students. The Department is working in the ground floor of the main building with five lecture halls, a staff room and a store house. The Department offers M.A. World History and Historiography (Core Course), B.A History (core and complementary course) Political Science (Complementary Course) and Open Course in Archaeology. Besides regular teaching, the Department is offering all assistance for creating a better future for the students.

Major Projects: Nil

Minor Projects: Nil

No. of papers published in Pear Reviewed Journals – 2

No. of students who cleared NET/SET/UGC-CSIR - Nil

No. of Patent filed/granted - Nil

Faculty Details

Name		Dr. DEEPTHI PR
Designation		Asst.Professor in charge of H.O.D
Basic Degree	:	M.A History
Additional Degree	:	Ph.D., M. Phil. History,
Any other degree	:	B.Ed.
Degree acquired during this academic year	:	Nil
Orientation or refresher course	:	Nil

Workshop/Seminars/Publication

:

Published an article on GRAVIDA REVIEV JOURNAL, an UGC -CARE Approved Group-II Journal, ISSN NO 0363-8057, that the paper titled Origin of the Reservation Policy in Malabar, Volume 9, Issue 3, Mach 2023

Whether a member of academic bodies : Member of Tutorial System

Administrative Responsibilities

1. Member, College Council
2. Faculty Advisor
3. Tutor of I M.A History
4. Member, PTA Executive
5. Research Promotion Committee
6. Anti-Ragging Committee
7. Women Anti-Harassment Committee
8. UGC Advisory Committee
9. Hostel Committee
10. Convenor Human Rights Club
11. Parliamentary Literacy Committee

Name	:	Dr. NIJU.P
Designation	:	Asst. Professor
Basic Degree	:	M.A History
Additional Degree	:	Ph.D. ,M.Ed. History
Any Other Degree	:	B.Ed.
Degree acquired during this academic year	:	Nil

Orientation or refresher course :Swayam. NPTL,

Science of happiness 4 week FDP

course

Seminars :1, Paper presented ICHR National seminar

Whether a member of Academic Bodies : Member of Tutorial System

Administrative responsibilities

1. Member Discipline committee
2. Member of Admission committee
3. Convenor, sports club
4. Member. Discipline committee.
5. Tutor of II MA History Course
6. Member: Planning and purchasing committee.
7. Member: Library advisory committee.

Academic Achievements:

- Anju.S secured first rank in (MA History) Kerala University 2023.
- Shruthi .S secured second rank in (MA History) Kerala University 2023.

- Amrutha.B secured second rank in (MA History) Kerala University 2023.
- Swayam-NPTL course passed by three students from MA history.

Sports achievement in Kerala university Athletic meet 2022-2023.

- Megha Madhu II BA History secured gold in shot-put
- Megha Madhu II BA History secured gold in Half marathon
- Fathima.s,III BA History, Secured silver in 1500mts
- Athira III BA History , secured bronze in 1500mts

Result Analysis BA HISTORY 2020-2023

Name of the Department and course	Total students appeared	Total number of Boys Appeared	Total number of Girls Appeared	Total number of Girls Passed	Total number of Boys Passed	Total students passed and pass %	University pass %
B.A HISTORY	65	15	45	13	2	23%	21%

RESULT ANALYSIS MA HISTORY 2022-2023

Name of the Department and Course	Total Student Appeared	Total Number of Boys Appeared	Total Number of Girls Appeared	Total Number of Boys Passed	Total Number of Girls Passed	Total Students Passed and Pass %
M A HISTORY	15	3	12	3	12	100%

Functioning of Alumni and its contribution

Former students of this Department are active members of the Alumni. They have made contributions RS10000/- as (D Krishnanpotti memorial) MERIT cum MEANS scholarship to one poor student Abhijith.G, III BA.

Thanking You

Dr.DEEPTHI P. R
Assistant Professor (HOD)
PG Department of History

DEPARTMENT OF ECONOMICS

History of the Department

Department of Economics was started in the year 2015 with 45 students and one permanent faculty member. Now we have 188 students, one permanent faculty member and two guest faculties. The Department incorporates work component that enables to expand the knowledge, gather experience, and develop skills and values to realize maximum potential and employment opportunities in the global arena. The syllabus for our course is constantly updated to reflect new trends in the subject and to take advantage of the latest structures. Apart from the academic circle, the students of the department has actively participated in all extra-curricular activities like internships, workshops, conference, sports events and won best prizes. The department also conducted remedial classes for the students to improve the result, and continuous internal assessment, seminars, invited talks etc.

List of Faculties

Ms. SOUMYA VISWAMBHARAN (HOD)

Dr . DEEPIKA V S

Ms. JAYA L (Assistant professor on contract)

1. **Academic Programmes :** BA Economics (3 years)
2. **Student's strength**
 - III DC -69
 - II DC -70
 - I D C -49
3. **Programmes Conducted by Department**

During the academic year 2022-23 our department conducted various programmes for the students:

- An online quiz competition was conducted for the students of the department in association with Economics Day celebration on 5th June.
- An invited talk was also conducted in association with Planning Forum on the topic 'Role of MSMEs in Kerala' on 6th October, 2021- the day of World Financial Planning.

4. College level responsibilities

(a) Soumya Viswambharan

- a. *Head in charge*, Department of Economics
- b. Tutor, III BA Economics

- c. Convener-planning Forum
- d. Convener-Internal complaints committee
- e. Convener- Centralised confidential Grievance Redressal Cell
- f. Member, Discipline /Ethics Committee
- g. Member, NAAC Steering Committee (Cycle 3)-Member
- h. Member, Internal Complaints Committee
- i. Member- UGC Advisory Committee
- j. Member-Grievance Redressal Cell
- k. Member-CLMC
- l. Member-Performing Arts Club

(b) Dr Deepika V S

- a. Convenor-Equal opportunity cell
- b. Member- Committee for remedial Coaching
- c. Member-Career guidance and placement cell
- d. Member- Counselling Cell
- e. Tutor-II DC Economics

Parent –Teacher Meeting

An online Parent Teachers meeting was arranged on **25th February 2023** from 1 pm to 3.30 pm at Seminar Hall., The meeting was conducted for IV semester students. 45 parents were participated in the meeting. The college Principal, Head of the department and other faculty members were addressed the parents. The purpose of meeting was to create a common platform, where teacher and parents come together to enrich the student's educational experiences and discuss variety of issues, regarding all round development of students. Respective Class In- charges and subject faculties met parents and shared the students' performance , attendance and internal marks. The department received feedback and suggestions from the parents.

Events and Activities

FRESHER'S PARTY

The second and third degree students gave freshers' day to the newly admitted students of 2022 batch 08/09/2022 by organizing a "Fresher's Party."

SENT-OFF MEETING

Students arranged a sent off party to 2020 batch students on 29/03/2023 with different cultural programmes.

Topper of the department for the academic year-2022-23 : Sheena mol S

Course Attended by Department Faculty

- Soumya Viswambharan has Participated in the UGC sponsored National Seminar on “Digital governance” conducted by UGC –HRDC Trivandrum on 25/06/2022

Development Plan 2023-24

The department lack sufficient computers with internet facility. Only One regular teaching faculties are there and two guest faculties are required each year for the conduct of remaining hours of teaching activities. Consider the following requirements as necessary for future development and effective teaching-learning process.

- Equipments are insufficient as per the Syllabus and Number of Students.
- Computer with internet facility and printer – copier machines are required.
- Smart classroom
- A department seminar hall with audio video facilities is necessary for peer teaching and seminars.
- Proper maintenance of Class rooms and staff rooms with tiled flooring are necessary..
- A good drinking water facility and amenities like toilets and wash areas are required.
- To solve electricity problems, solar panel and a wind mill can be implanted.
- A bath attached rest room for ladies/girl students is required.

Declaration

The details furnished above are true and correct to the best of my knowledge.

SOUMYA VISWAMBHARAN
(*Head in charge*, Department of Economics)

DEPARTMENT OF COMMERCE

Department of commerce commenced the academic year 2022-23 in 1st June 2023. The classes for second semester (II year) and Fourth (III Year) were conducted smoothly but lagged due to semester lag of university. Fourth semester university examinations were started in July 2022 just after their internals. Meanwhile the results of them (Semester III) declared and 65% students passed. University examination for the second semester students were also be conducted in September 2023. The internals were also conducted for them in first week of August. Admissions for the first semester (2022 batch) commenced in July 2022, 79 students joined in I B.Com. Classes for fifth and sixth semesters were conducted as per University Calendar, internals and university examinations were also be over in respective months.

RESULTS

In 2022-23 we had 72 students in Sixth Semester, 67 students in Fourth Semester and 79 students in first semester B.Com. All the seventy two students appeared in University examinations (2020 batch) and had a pass of 38 students recorded with 53%. The university average was only 38%. We noticed that many good students were failed due to online classes in 'Covid 19' period. The results of other semesters declared were also found good during 2022-23.

TEACHERS

4 Full time teachers and 1 part time law lecturer were worked during the year. Dr. Vijumon T P, Professor was the HOD and Dr. Kavitha K S, Mrs. Ganga M R, Mrs. Simi B S were the other Assistant Professors worked along with Adv. Sunitha T in the department.

SEMINAR CONDUCTED

We have conducted one seminar during the period on the topic 'UG Research Project in Commerce' in February 2023 by Dr. Sangeetha Vincent, Assistant Professor in Fatima Mata National College. More than 100 students and four teachers attended the programme.

PUBLICATION, PAPER PRESENTATION & SEMINARS ATTENDED

Mrs. Ganga M R has contributed two chapters in two books published by National publishers namely (1) Enterprenural Bridging and (2) Business Management and Allied Disciplines.

Dr Vijumon T P, Professor has attended a National Seminar conducted by Bhasha Institute, Kerala. A Commerce Association is also functioning in the department.

NAAC VISIT

NAAC Visit was successfully done in the college from February 16 & 17, 2023 and has secured 2.91 grade point. A book bank was opened and functions in the department as a new idea, which fetched a good recognition by the NAAC team.

DEPARTMENT OF MATHEMATICS
Post Graduate Department of Mathematics

INTRODUCTION

In the current reporting year, the department has shown tremendous achievement under the coordination of Dr. Divya Sadasivan, Head of the Department.

The UG and PG valuation camp duties were promptly attended by all the permanent teachers of the department.

Permanent faculty members

There are four permanent faculty members and three guest faculty in the department which includes three Associate Professors and one Assistant Professor. Out of these four permanent faculty members two are having Ph. D. Degree.

1. Dr.Divya Sadasivan,
2. Smt. Jasmin Rose J,
3. Dr.Bijo S Anand and
4. Athul T. B.
5. Apsara Vijayan (Served as guest lecturer in Mathematics)
6. Ashitha M S (Served as guest lecturer in Mathematics)
7. Ansiya A (Served as guest lecturer in Mathematics)

Dr.Bijo S Anand, is a research guide under Kerala University and guiding three research scholars.

Our faculty members are actively participating in various academic and co-curricular activities.

- Dr Divya Sadasivan is the Co-ordinator of IQAC.
- Dr. Bijo S Anand is the Reviewer of American Mathematical Society and Zentralblatt Math.
- Dr. Bijo S Anand served as a member of board of studies(UG).
- Dr. Bijo S Anand is a member IQAC, NAAC steering Committee

- Smt. Jasmin Rose J is the in charge of S N Women's Hostel Deputy Warden.
- Smt. Jasmin Rose is a member of NAAC steering committee

- Mr. Athul T. B. is the programme officer of NSS and member of Admission Committee.

Student Profile

Class	M	F	Total	SC	ST	OBC	General
II PG	1	21	22	0	0	15	7
I PG	1	12	13	0	0	11	2
III DC	9	16	25	2	0	13	12
II DC	11	15	26	1	0	8	18
I DC	6	10	16	1	0	9	6

Pass Percentage

Class	Year	SEM I	SEM II	SEM III	SEM IV	SEM V	SEM VI	Outgoing % of pass
II PG	2021-2023	91%	55%	Not Published	Not Published			
I PG	2022-2024	Not Published	On Going					
III DC	2019-2022	71.88 %	55.25 %	68.75 %	59.38 %	81.25%	81.25 %	57.6%
II DC	2020-2023	32.14%	60.71%	57.14 %	Not Published	Not Published	On Going	
I DC	2021-2024	69.23 %	Not Published	Not Published	On Going			

Other Major Achievements

Research Paper Publications/Presentations of the Teachers:

Dr. Bijo S. Anand

1. Bijo S. Anand, Mitre Costa Dourado, Prasanth G. Narasimha-Shenoi, Sabeer Sain Ramla, On the Δ -interval and the Δ -convexity numbers of graphs and graph products. Discret. Appl. Math. 319: 487-498 (2022).

Athul T. B.

1. V.N. Manju, Athul T B, and G. Suresh Singh, Some Bounds for The Wiener Index of Weak Join of Two Graphs, Advances in Mathematics: Scientific Journal 12 (2023), no.1, 107–113.

Paper Presentation

Dr . Bijo S. Anand

1. Presented a paper on the topic "k-Distance Domination Number of Some Graph Operations in the 2022 MSP Region VII Research Congress and Convention with the theme "Engaging in a More Relevant and Trending Mathematics Research" Held on December 2nd - 9th 2022 via zoom.

Athul T B

1. Presented a paper on the topic "Some Properties of Total Graphs" in the 9 th International Conference on Discrete Mathematics and Mathematical Modelling in Digital Era organized by Department of Mathematics, The Gandhigram Rural Institute (Deemed to be University), Gandhigram, Tamil Nadu, India from 23th-25th March, 2023.

Invited Talk

Athul T B

1. Resource person for the one day workshop on sagemath organized by the Department of Mathematics Ayyankali Memorial Arts & Science College, Kuriyottumala, Pathanapuram on 17th January 2023.

Seminars Attended

Dr. Divya Sadasivan

1. Three Day International Workshop on Document Presentation using La Tex from 5th to 7th July 2022.
2. Three Day Workshop on Document Preparation using LaTeX from 11th to 13th November 2022.
3. Three Day International Workshop on Statistical Data Analysis and Interpretation using M S Excel from 16th to 18th august 2022.

Co-Curricular Activities

Teachers contributing in co-curricular activities, and learning experiences that complement, in some way, what students are learning that are connected to social cause and academic curriculum.

Dr. Divya Sadasivan

- Coordinator : IQAC
- Member Project Monitoring Committee (RUSA-SPD)
- Faculty Advisor of M SC Sem III and Sem IV
- Convenor Tutorial system
- Teacher in Charge of Department IT
- Member: Centralised Confidential Grievance Redressal Cell, Infrastructural and Beautification Committee

Jasmin Rose J.

- Ladies Hostel Warden
- Convenor: Discipline/Ethics Committee
- Faculty Advisor of M SC Sem I and Sem II
- Member: Career Guidance & Placement Cell
- Member: IQAC
- Member: Anti Narcotic Committee
- Member :WomenAnti-Harassment Committee
- Member: Human Rights Forum
- Member: Entrepreneurship Club
- Member: Tourism Club

Dr. Bijo S Anand

- Coordinator : Website and documentation committee
- Coordinator: YIP
- Member: IQAC
- Member : Discipline/ Ethics committee
- Member : Project Monitoring Committee
- Member : Planning and purchase Committee
- Member : Board of Governors
- Member : Publication Committee
- Member :Research Promotion and Development Council
- Faculty Advisor of III B.Sc.

Athul T. B.

- NSS Programme Officer
- Member : Anti Narcotic Committee
- Member : Infrastructure and beatification Committee
- Member : Admission Committee
- Member : Committee of remedial coaching
- Faculty Advisor of II B.Sc.
- Member : Health Club

Placements

1. Amal Krishna T P , Govt. Of India, Dept. of Posts, India.
2. Maheswari M , Excise Dept. Kollam Dist.
3. T S Adarsh, ALZA Incorporation Kowdiar, TVM
4. Jibin Kumar J S, The Muthoot Group, Delhi-North West
5. Aswin S, IDFC First Bharat

SET Qualified

1. Kavya P

Future Plan

1. Upgrade the P.G. Department to Research Department
2. More invited talks by Eminent Professors
3. Conduct more International/ National seminars/ workshops
4. More focus on student's personality development and extracurricular activities to make them employable
5. Introduce one more new certificate course in Latex for post graduate students.
6. To conduct Easy Maths sessions for school students.

DEPARTMENT OF PHYSICS
Post Graduate Department of Physics

Department of Physics started functioning as junior department in 1965. BSc Physics, Programme was commenced on 1984 and over the years the department has upgraded the stature to Post Graduate Department by the implementation of MSc Physics, Programme in 2013. The department is currently supported by DST-FIST Programme.

1. Academic Programmes

- a. MSc Physics (2 years)
- b. BSc Physics (3 years)

2. Students Strength

Total students in department (AY 2022-23): 113

BSc: Sanctioned strength	: 32	Admitted	: 22
MSc: Sanctioned	: 12	Admitted	: 23

3. Result

BSc:	S1 Aggregate Pass percentage	:	62%
	Pass percentage of Physics paper	:	85%
	S6 Pass percentage	:	38.5%
	S3 Aggregate Pass percentage	:	45.1%
	Pass percentage of Physics paper	:	74%

MSc: Pass percentage: **59%**

4. Publications

- 1) Ratheesh R, Experimental investigations on the thermal properties of rare earth-metal oxide based therminol nanofluids for heat transfer applications, Sådhanå (2023) Indian Academy of Science

5. Faculty Development programmes attended by faculties: NIL

6. Students opted Higher studies

BSc - 15% of BSc students joined for MSc in various colleges in and outside the district.

7. Extensional Activities

- Anagha VS, BSc final Year student achieved Sri Ramachandran Memorial Merit cum Means Scholarship

8. Seminars/ Webinar Conducted by Department

1. Distribution ceremony of S. Ramachandran (Ex- Punalur Paper Mill) Memorial Merit Cum Means Scholarship

In association with R. Krishnamurthi, member of alumni and department of Chemistry and Mathematics.

Date 3/2/2023

9. College level responsibilities & General activities of staff

(a) Dr. Prasanth S.

- a. *Head in charge*, Post Graduate Department of Physics, 24 September 2020 to present
- b. Tutor, III BSc Physics
- c. *Member & External Examiner*, Board of theory and practical examinations, MSc Physics (All Semesters), University of Kerala, Thiruvananthapuram
- d. *Member & External Examiner*, Board of theory and practical examinations, CBCSS FDP in Physics (All Semesters), University of Kerala
- e. *Question setter of MSc Physics Examinations, University of Kanur.*
- f. Convenor, Ramachandran Memorial Scholarship.
- g. *Member*, College Council.
- h. *Member*, IQAC.
- i. Member, Committee of Remedial Coaching.
- j. Member, Grievance Redressal Cell

(b) Praveen KH

- a) Returnig Officer, college Union election
- b) I MSc class Tutor.
- c) AISHE Convener
- d) NIRF, Convener

(c) Dr Ratheesh R.

- a. Member & External Examiner, Board of theory and practical examinations, MSc Physics (All Semesters), University of Kerala, Thiruvananthapuram
- b. Member & External Examiner, Board of theory and practical examinations, CBCSS FDP in Physics (All Semesters), University of Kerala
- c. Convenor: Admission Committee
- d. Member: Project Monitoring Committee (RUSA)
- e. Member: Board Of Governors (RUSA)
- f. Member: Planning and Purchase Committee
- g. Member: Building and Infrastructural Facility
- h. Member: UGC Advisory Committee
- i. Member: Former Students Association
- j. Faculty Advisor: I Year BSc Physics (Class Tutor).

(d) Lekshmi R.S.

- a. Tutor, II BSc Physics
- b. Member DLMC.
- c. Convener,
- d. Tutor, IBSc PhysicsWomens Study Unit
- e. Convenor,Bhoomithrasena
- f. Skilled Examiner, Board of practical examinations, BSc Physics (All Semesters), University of Kerala, Thiruvananthapuram

(e) Dr Anooja J Babu

- a. Member, equal Operchunity Centre
- b. *Member & External Examiner*, Board of theory and practical examinations, MSc Physics (All Semesters), University of Kerala
- c. *Member & External Examiner*, Board of theory and practical examinations, CBCSS FDP in Physics (All Semesters), University of Kerala

(f) **Bhavyasena JS** (Assistant Professor in Contract)

Period : 26/6/2022 to 31/3/2023

a. Faculty Advisor, II BSc Mathematics

(g) **Dhanya Ram** (Assistant Professor in Contract)

Period : 25/9/2022 to 31/3/2023

a. Faculty Advisor, I BSc Chemistry

(h) **Dr Kavitha VS** (Assistant Professor in Contract)

Period: 6/1/2022 to 28/3/2023

a. Faculty Advisor, II BSc Chemistry

(i) **Vandana V** (Assistant Professor in Contract)

Period: 16/2/2022 to 31/3/2023

(j) **Aparna J** (Assistant Professor in Contract)

Period: 5/3/2023 to 31/3/2023

Lab Assistants: Prakash PK

Mechanic: Nil

10. Developmental activities in the department

Infrastructure:

BSc Physics Lab, Computer Lab with 10 computers, MSc Electronics Lab, MSc General Experiment Lab.

In the academic year 2022-23 year the Department was carried out the 8 MSc project works using the Limited facilities available under the leadership, endorsement and supervision of Dr Prasanth S, Praveen KH.& Dr. Ratheesh R.

11. Development Plan 2023-24

1. BSc Lab

- Annual maintenance calibration to be conducted for retaining the quality the lab equipments.

- A permanent **Lab Mechanic** is required for the proper maintenance and handles the stock of the lab equipments of BSc and MSc labs.

2. MSc Lab

MSc Students should have Three Laboratories for their regular practical.

- Equipments are insufficient as per the Syllabus and Number of Students.
Following MSc lab equipments are required-
 1. Anderson's Bridge
 2. Cornu's method
 3. B-H curve apparatus
 4. Laser source experiment
 5. Stefan's constant
 6. Jaeger's method apparatus to find surface tension
 7. Strain Gauge apparatus to find Young's modulus
 8. Guoy's method apparatus for the Ferromagnetic study
 9. Thermal diffusivity of Brass
 10. Cauchy's constant of liquids and liquid mixtures
 11. Abbe's Refractometer to find the refractive index of liquids
 12. Polarimeters for the optical activity studies.
 13. CRO
 14. Function generators
- One research lab with advanced lab equipments is required with good facility for teaching faculties and PG students.
- A department seminar hall with audio video facilities is necessary for peer teaching and seminars.
- Proper maintenance of Class rooms and staff rooms with tiled flooring are necessary. Roof dress work and ceiling are required because of high temperature at Punalur.

Declaration

The details furnished above are true and correct to the best of my knowledge.

Dr Prasanth S.

(Assistant Professor and *HOD in charge*,
Post Graduate Department of Physics)

DEPARTMENT OF CHEMISTRY

P. G. DEPARTMENT OF CHEMISTRY

The department is focused on giving the best chemistry education possible to the UG and PG students. Faculties maintain accessibility to our students and also work to collaborate with each other and other departments through the University of Kerala. Along with developing academic proficiency, the department also aims to increase the general cultural background of all students, to prepare chemistry majors for post graduate study, to equip them for industrial/laboratory/research/teaching positions. The department believes in maintaining high standards and follows the guidance of university of Kerala and UGC. We continue to work towards being the best all-around chemistry department in the State.

Periodical meetings conducted in the department for planning and achieving departmental activities. Final year UG and PG students completed their project work in the college campus and also from other reputed industries/ departments. Special classes were conducted on holidays for the students who need special attention/improvement. Regular internal examinations, assignments and seminars were conducted for PG and UG students. Teachers of the department participated in various workshops, national and international seminars/webinars and short term courses. All the teachers actively participated in centralized valuation camps and practical examination duties deputed by the University of Kerala. Further, the Department is now active in the field of research with three research guides. Department will be developed to a research centre in the near future. The department is now funded with DST-FIST in addition to UGC and State Government.

• **Faculties**

1. Lt. Dr. Arun. V: M.Sc., B.Ed, Ph.D. ; Assistant Professor & Head
2. Raji. V: M.Sc., Assistant Professor
3. Dr. Gopan Raj: M.Sc., PhD,; Assistant Professor
4. Neetu Pradeep: M.Sc., Assistant Professor
5. Dr. Divya Jayan: M.Sc.,B.Ed., Ph.D. ; Assistant Professor
6. Dr.Nikhila MP: M.Sc.,B.Ed., Ph.D. ; Assistant Professor
7. Dr. Rani Rajan: M.Sc., PhD,; Assistant Professor
8. Ms. Reshmi V R: M.Sc. Assistant Professor in Contract

- **Students**

1. B.Sc. First Year: 24
2. B.Sc. Second Year: 23
3. B.Sc. Third Year: 52
4. M.Sc. First Year: 24
5. M.Sc. Second Year: 24

- **Achievements of the teachers and students in curricular and co curricular activities.**

All the teachers in the department have good educational backgrounds. They are actively involved in teaching, participating and conducting seminars, delivering and presenting research papers. M.Sc. Students secured 50% results and Ms. Raji Jayan secured the top position. B.Sc. Students secured 35% results Ms.Gouri Preman secured the top position.

- **Coordinator/ Convener**

1. **Lt. Dr. Arun. V:** HOD (Chemistry), Associated NCC Officer, Chief Superintendent (University of Kerala Examinations ,Nodal officer, RUSA-SPD
2. **Raji. V:** - Coordinator (CLMC)
3. **Dr. Gopan Raj:**, Academic Programme committee (Convener), IQAC (Member)
4. **Neetu Pradeep:** Counselling Cell (Convener)
5. **Dr. Divya Jayan :** Programme Officer- National Service Scheme, Students aid fund (Co-ordinator)
6. **Dr. Nikhila MP:** Health club (convener)
7. **Dr. Rani Rajan:** Science club (convener)

- **Facilities created**

The Department has almost necessary facilities run the PG, UG and Research programs. No new facilities were created during this academic year. Departmental facilities were created under the financial assistance of FIST programme of DST, UGC, State government and SN Trust. Under FIST programme of DST, the department has purchased and installed two major equipments (FTIR Spectrophotometer and Spectro electrochemical work station), set a computer lab with networking facility, purchased and installed rotary evaporator along with a number of major and minor equipments for the teaching and research purposes and bought some books.

With the financial assistance of UGC the department was equipped with a smart interactive board, LCD Projector and a computer.

- **Activities organized by the department**

The department organized a two day International seminar “Advanced chemistry for sustainable developments” in connection with Prof. Veena Endowment and Prof. Santhadevi endowment of Sree Narayana College Punalur

- **Research Activities**

The department has occupied with eight faculty members with five doctorates having very good research credentials.

Lt. Dr. Arun. V, Dr. Divya Jayan and Dr. Gopan Raj are **Research Guides** of the University of Kerala.

Research Scholars under Lt. Dr. Arun. V

1. **SHIJU THOMAS**, Part-Time, Assistant Professor, Department of Chemistry, St. Gregorios College, kottarakkara (UO No. AcEVI(2)/116/CHE/13801/2016 dated 24-10-2016) with effective date of registration 17-10-2016
2. **BARAKALA PUSHPA**, Part-Time- Assistant Professor, Department of Chemistry, St. Joseph’s College for Women, Alappuzha(UONo.AcE.VI(2)/717/CHE/16321/2017 dated 03-02-2018) with effective date of registration 09-01-2018)
3. **NEETU PRADEP**, Part-Time- Assistant Professor, Department of Chemistry, S. N. College, Punalur (UO No. AcE.VI(2)/717/CHE/16115/2017 dated 03-02-2018) with effective date of registration 04-01-2018)
4. **RAJI. V**, Part-Time- Assistant Professor, Department of Chemistry, S. N. College, Punalur(UO No. AcE.VI(2)/718/CHE/17519/2018 dated 04-02-2019) with effective date of registration 06-12-2018)

- **Seminars and paper presentations**

1. **Capt. Dr. Arun V** attended the two day International seminar “Advanced chemistry for sustainable developments” in connection with Prof. Veena Endowment and Prof. Santhadevi endowment of Sree Narayana College Punalur
2. **Dr. Gopan Raj** attended the two day International seminar “Advanced chemistry for sustainable developments” in connection with Prof. Veena Endowment and Prof. Santhadevi endowment of Sree Narayana College Punalur
3. **RAJI. V** attended the two day International seminar “Advanced chemistry for sustainable developments” in connection with Prof. Veena Endowment and Prof. Santhadevi endowment of Sree Narayana College Punalur
4. **Neetu Pradeep** attended the two day International seminar “Advanced chemistry for sustainable developments” in connection with Prof. Veena Endowment and Prof. Santhadevi endowment of Sree Narayana College Punalur
5. **Dr Divya Jayan.** attended the two day International seminar “Advanced chemistry for sustainable developments” in connection with Prof. Veena Endowment and Prof. Santhadevi endowment of Sree Narayana College Punalur.
6. **Dr Nikhila M.P.** attended the two day International seminar “Advanced chemistry for sustainable developments” in connection with Prof. Veena Endowment and Prof. Santhadevi endowment of Sree Narayana College Punalur

Attended 2 day workshop on New Vistas in Chemistry and its applications organized by Department of Chemistry, Kongu Engineering College, Erode

7. **Dr Rani Rajan:** attended the two day International seminar “Advanced chemistry for sustainable developments” in connection with Prof. Veena Endowment and Prof. Santhadevi endowment of Sree Narayana College Punalur

Attended 2 day workshop on New Vistas in Chemistry and its applications organized by Department of Chemistry, Kongu Engineering College, Erode

- **Publications**

Divya Jayan, Divya V, V. Anitha Kumary, Cobalt ferrite nano particles modified glassy carbon electrode for the voltammetric detection of dopamine, Analytical and Bioanalytical Electrochemistry

- **Students' participation in Seminars and Workshops:**

1. Second year M.Sc. students participated in One day Research Orientation and Students enrichment 'Conscientia 2022' jointly organized by Department of Chemistry, Teaching Learning Cell(TLC) TKM College of Arts and Science, Kollam in association with IISER Thiruvananthapuram.

2. M.Sc. and B.Sc. students attended the two day International seminar "Advanced chemistry for sustainable developments" in connection with Prof. Veena Endowment and Prof. Santhadevi endowment of Sree Narayana College Punalur on 15th and 16th March.

DEPARTMENT OF ZOOLOGY

Introduction

The inception of the department took place in the year 1965 for under graduate course, Bachelor of Science (BSc) in Zoology. Semester system was implemented since 2004. Zoology as a career provides number of specializations because of which the students are presented with a lot of career options once they chose to be associated with this field. This field is concerned with the preservation and management of animal kingdom and a career in it would mean a great responsibility towards nature and environment. The Department of Zoology had organized several academic events throughout the academic year 2022-2023 to ensure students' uninterrupted learning and holistic development.

Courses offered

- ▶ Zoology Core course for B.Sc. Zoology
- ▶ Open Course for other streams
- ▶ Choice based courses

Open Course: Public Health and Hygiene Course Code - Z01551.1

Elective: Economic Zoology – Vermiculture and Apiculture Course Code – Z01651.1

Course overview

- ▶ Our Department offers Zoology courses at the graduate level on a full-time basis. Candidates in this discipline are basically taught regarding animal Anatomy, Physiology, Biochemistry, Genetics, Biotechnology, Immunology, Microbiology, Evolution, Ecology, Ethology, Zoogeography, Cell biology, Molecular biology, Bio-informatics, Embryology, Developmental biology etc.
- ▶ The Department offers an Open course on Public health and Hygiene for the students in fifth Semester from other disciplines, such as Arts, Physical sciences, Chemical science, Commerce and Social sciences. Related labs, tutorial sessions, and field trips provide hands-on experience in a wide range of biological disciplines.

The vision of the Department

Our vision is to provide academic leadership to the subject of Zoology and undertake quality research of global standing while maintaining teaching quality at UG levels, ensuring high academic performance of the students empowered with entrepreneurial and industrial skills as also enlightened with the research avenues.

The mission of the Department

Consistent with our vision, our mission is to provide students with an unparalleled learning experience in a supportive and caring milieu by being facilitators to connect knowledge with the field application and inculcate research culture by acting as role models with excellence in academics and research.

Overview of the department:

Presently, the Department of Zoology is functioning with 1 under graduate programme-B.Sc Zoology (3 year- 6 semester Programme), having Zoology as the Core paper, Botany & Chemistry as complimentary papers. This department has currently 4 faculty members including one Assistant Professor of Zoology, **Dr.Divya.S.Rajan** and the Assistant Professor of Botany, Ms.Resmi.A & two Assistant Professors on Contract Dr.Divya M.S and Dr.Sneha Dineshan.**Dr.Divya.S.Rajan** is the present Head of the Department. The student strength of the Department is 107 out of which nearly 76% are girls. They are excelling in the field of academics, culture, arts, sports and other extensive works. The department has actively participated in various Programmes, and other Co-Curricular activities conducted by the college. Serious efforts are being made by the department to upgrade it as a PG & Research department.

Achievements of Students

- Presentation competition on Recent Researches in Life Science .Santhini Sasikuttan(III BSc Zoology) got first prize and second prize goes to (Akshaya.S.V) respectively.
- Zoology department students bagged second prize in X-mas Crib Competition during the Christmas season.
- Devu Brahmajan won first prize in Reading Competition conducted by English Department.
- Arya had won second prize in amateur triple jump and 3rd prize in long jump.
- Arya(III B.Sc) and Akhila (I B Sc) had participated in the University Kalotsavam.
- Vrinda had successfully completed an Internship on Clinical Trial Analysis and Reporting.

ENVIRONMENTAL AWARENESS PROGRAMME

SREE NARAYANA COLLEGE PUNALUR

DRUG ABUSE AWARENESS PROGRAMME

Drugs (incl. alcohol) effect the natural reward system in the brain. They hijack this system and affect communications between different parts of the system.

NORMAL BRAIN

In a non-addicted individual, normal communication occurs between the limbic system (reward system) and the pre-frontal cortex (decision and reasoning). This communication is necessary for a person to determine if doing something is a good idea. Perceived negative consequences of an action, would result in a decision to stop the action.

ADDICTIVE BRAIN

Someone struggling with addiction is faced with a communication breakdown between the limbic system and the pre-frontal cortex. The signal to consider consequences to an action is disrupted. The result is a continuation of the act that yields positive rewards, regardless of consequences. As such, individuals struggling with addiction continue their addictive behavior in spite of negative consequences, as the brain considers this to be the right thing to do.

Venue & Time

Date: 4th July 2022 Monday
 Venue: Seminar Hall
 Time : 2.30-3.30 p.m
 Sree Narayana College Punalur

*We invite your presence
 LETS BUILD A YOUTH FREE
 FROM ADDICTIONS!*



Zoology Association proudly presents!



SOPHROSYNE 2022

CHASE DREAMS NOT DRUGS!

Mass awareness campaign rendered in classrooms by Zoology department students on Epilepsy



SREE NARAYANA COLLEGE - PUNALUR

Zoology Association proudly presents

EPILEPSY AWARENESS

Epilepsy Awareness Program



Punalur, Kerala, India
 Kollam District, 2W96+5M4, Chemmanthoor, Punalur, Kerala
 691305, India
 Lat 9.017756°
 Long 76.911824°
 17/11/22 12:19 PM

**POSTER PRESENTATION CREATING AWARENESS ON THE DRUG ABUSE
AWARENESS CAMPAIGN BY THE ZOOLOGY STUDENTS**



PRESENTATION ON THE DRUG ABUSE AWARENESS BY ZOOLOGY STUDENTS



**OATH TAKING MOMENTS BY THE STUDENTS AS A PART OF DRUG ABUSE
AWARENESS CAMPAIGN**



Principal's interaction with the students and their parents during the PTA meeting



Academics

- The total pass percentage of the 6th semester B.Sc Zoology students is 75%.
- The total pass percentage of the 5th semester B.Sc Zoology students is 70%.
- The total pass percentage of the 1st semester B.Sc Zoology students is 68%.
- Final year result of 2020-2023 batch B.Sc Zoology students pass percentage as 25%.
- Many students of the department are active participants in the NSS and NCC
- Online Remedial coaching classes were given to students who are backward in academics

Extracurricular Activities

- Students of the department were active participants in various online activities associated with clubs including Health club, Science Club, Nature & Environmental Club of the college.
- Students' projects regarding diverse topics under Life Science were conducted.
- **Onam celebration activities (2022)**





Zoology department students bagged second prize in X-mas Crib Competition during the Christmas season





Notice board updating by the Zoology students

Webinars/Seminars/Quiz Programmes

- A Seminar on career guidance for B.Sc Zoology Students was jointly organized by Department of Zoology in association with Irez Academy at college auditorium on 12-01-2022 at 2 pm. The Career guidance talk was led by Mr.Unnikrishnan, Medical Coder. It was followed by an effective interactive session revealing the various opportunities associated with it.

Follow Us!

SEMINAR
Medical coding
SESSION ON 12TH JANUARY AT 2PM
AT SN COLLEGE, PUNALUR

Organizing Committee:
Sri.Vellappally Natesan
(Patron/Manager,S.N.Colleges)
Dr.Santhosh.R
(Principal in Charge)
Dr.Divya.S.Rajan
(Co-ordinator,Assistant Professor,Department of Zoology)
Ms.Resmi.A
(Joint Co-ordinator,Assistant Professor, Department of Botany)

Dr.Divya.M.S
(Assistant Professor on Contract,Department of Zoology)
Dr.Sneha Dineshan
(Assistant Professor on Contract,Department of Zoology)

SPEAKER
Unnikrishnan G
Medical auditor

Venue
SEMINAR HALL

Organized by
Department of Zoology,Sree Narayana College, Punalur

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A REPORT ON THE CLINICAL, ANTHROPOMETRIC AND BIOCHEMICAL (CAB) SURVEY CONDUCTED ON 10-02-2023

The chief objective of this survey is to inform, educate and make students aware about their physical and mental health and the dietary needs. Inculcating in them to lead an addiction free, drug-free, tension-free healthy life was another important objective.



Faculty Details

There were 2 permanent faculty member and 2 guest faculty members during the last academic year

- 1. Dr. Divya.S.Rajan , HOD/Assistant Professor of Zoology**
- 2.Resmi.A. HOD/Assistant Professor of Botany**
- 3.Dr.Divya.M.S , Assistant Professor on Contract**
- 4.Dr.Sneha Dineshan , Assistant Professor on Contract**

Other Positions /Activities Engaged by the faculty

Dr. DIVYA. S. RAJAN

Group Tutor of III B.Sc Zoology.
Convenor of Career Guidance and Placement Cell
Convenor of Environmental activity club
Member of Discipline committee
Member in Planning and Purchase Committee

Ms.RESMI. A

Group Tutor of IIB.Sc Zoology
Scholarship Nodal Officer: State and National Scholarships (Convenor)
Internal Exam Charge: Semester IV and Semester V
Nature Club: Convenor
Member Career Guidance Cell

Dr. Divya. S. Rajan
Assistant Professor & HOD in Charge

Future developments proposed for the college building, lab equipments furniture and the amount required for the same.

Maintenance of existing buildings	
Chemistry Block	100000
Economics Block	150000
Chairs required for P G Classes -50 numbers	75000
Desk and Benches -50 pairs	130000
Computer maintenance and UPS repair	80000
New lab equipments required in proportion to increased strength in Physics and Chemistry	350000
Water Purifier -2 numbers	65000
Incinerator- 2 numbers	64000
Tiling ladies hostel	450000
Constructing of Ladies Toilet – 5 Nos.	300000
Roofing of main building	2500000
