

Annual Report, S. N. College, Punalur
2019-2020 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 (2.51)
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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 2019-20	NIL
3	a) Details of Construction & Maintenance carried out during the year 2017-18	Included in PTA report
	b) Construction and Developmental Activities carried out by the Management	ENGLISH BLOCK 4 class rooms and one staff room
4	Report of Furniture procured during the year with expenditure incurred	60 bench,60 desk 4,00,000/-
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 B
7	Results of University examination 2018-19 in detail (Attach separate sheet)	Result not announced
8	Strength of students 31-10-2017 in the Performa "A" attached	Attached
9	Caste-wise statement of strength teaching and Non-teaching 31-10-2019 in the Performa "B" attached	Attached
10	Developmental activities undertaken by PTA	Enclosed in Part A
11	A brief description on the working of the institution during 2018-19	Enclosed in Part A
12	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 detail
13	Approximate income from landed property and other	NIL

SREE NARAYANA COLLEGE, PUNALUR
ANNUAL REPORT- PART-A

Established in 1965, S.N. College, Punalur has come a long way in emerging itself as one of the noted educational institutions of the region. Amidst of green serenity the college is bestowed with highly talented students that promote the overall development of the college. The year 2018-19 was marked with several golden academic and non-academic events, achievements and initiatives, all of which served to strengthen the College profile. This can be attributed to the dedication and team spirit of the Management, Staff, PTA and above all the students of the college.

Valedictory Session of Golden Jubilee Celebrations

The valedictory session of golden jubilee celebrations of the college was conducted on 14 th January 2020. The function was inaugurated by **His Excellency, the Governor of Kerala Shri. Arif Mohammed Khan** in the presence of **Honorable General Secretary of SNDP Yogam, Shri Vellappaly Natesan**. He also inaugurated the new ENGLISH BLOCK. Other dignitaries like Shri K Raju, Minister of Forest, Govt. of Kerala, Shri N K Premachandran, MP, Shri K Suresh Kumar, convener RDC, Shri K Rajasekharan, Municipal Chairman etc. were also present.



**SREE NARAYANA COLLEGE
PUNALUR**

**Inauguration of
New Block &
Valedictory Function of
Golden Jubilee Celebrations**

—at—
SN College Campus
on 14th January 2020
@ 12.00 noon

**50 YEARS
ANNIVERSARY
CELEBRATIONS**

Invitation



**SREE NARAYANA COLLEGE
PUNALUR**

INAUGURAL FUNCTION

- 12.00 pm : **National Anthem** Vocal
Followed by Prayer (Daivadasakom)
- 12.02 pm
Welcome Address : **Shri. K. Suresh Kumar**
Convener, Regional Development Committee
- 12.07 pm
Felicitation : **Shri. T.K. Sundaresan**
Chairman, Regional Development Committee
- 12.12 pm
Felicitation : **Shri. K. Rajasekharan**
Chairman, Punalur Municipality
- 12.17 pm
Special Address : **Shri. N. K. Premachandran**
Member of Parliament, Kollam
- 12.23 pm
Keynote Address : **Adv. K. Raju**
Minister for Forest,
Animal Husbandry & Zoos
- 12.30 pm
Presidential Address : **Shri. Vellappally Natesan**
Manager, Sree Narayana Colleges
- 12.40 pm
Memento to
Hon'ble Governor : **Dr. T. Pradeep**
Principal
- 12.42 pm
Inauguration of
New Block & Address : **Shri. Arif Mohammed Khan**
Hon'ble Governor of Kerala
- 12.59 pm : **National Anthem** Vocal

The Chairman and Convener of RDC, SN Trusts along with the Principal, Staff and Students of Sree Narayana College, Punalur Cordially invite you for the Inauguration of the New Block and Valedictory function of the Golden Jubilee Celebrations of Sree Narayana College Punalur by

**Shri. Arif Mohammed Khan
Hon'ble Governor of Kerala**

**K. Suresh Kumar
Convener RDC**

**Dr. T. Pradeep
Principal**



ACADEMICS:

The agreement between the college and the construction agency, Kerala State Construction Corporation has been signed for utilizing the RUSA fund and the college obtained technical sanction for construction. The tendering process is in progress.

TEACHING STAFF 2019-20

Department	Assistant Professors	Associate Professors	Total
Commerce	4	0	4
History	2	0	2
English	5	0	5
Zoology	1	0	1
Botany	1	0	1
Oriental languages	1	1	2
Economics	1	0	1
Chemistry	7	0	7
Mathematics	4	2	6
Politics	0	0	0
Physics	3	1	4
Physical education	0	1	1
Total	29	5	34

Result Analysis 2019-20

Sl. No.	Subject	Students appeared in the final year	No of students Passed	Pass %
1	B.Sc. Mathematics	35	20	57.14
2	M.Sc. Mathematics	14	12	85.71
3	B.Sc. Zoology	31	19	61.29
4	B.Com, Commerce	67	51	76.12

5	B.Sc. Chemistry	41	23	56.1
6	M.Sc. Chemistry	16	11	68.75
7	B.A. History	52	17	32.69
8	B A Economics	49	13	26.53
9	B.Sc. Physics	36	23	63.89
10	M.Sc. Physics	17	12	70.59
11	B.A. English	28	15	53.57

SEMINARS - organised

Departments - Chemistry, Commerce, English, History, Mathematics, Physics and Zoology have conducted National Seminar.

Three training programmes for the teaching and non-teaching staff were conducted during the year 2019-20. A training programme on NAAC Accreditation Cycle 3 was organized by the IQAC on 08/08/2019 with Dr. Raveendran R (Rtd. Principal, SN College Varkala and Emeritus Professor, SN College Kollam) as the resource person. Two separate sessions of training for the teaching and non-teaching staff was organized on 13/03/2020 on the topic Revised Accreditation Framework. Dr. K Sreevalsan (Rtd. Associate Prof, SN College Kollam was the resource person of the session.

NON-TEACHING STAFF 2019-20

Sl. No.	Type	Nos
1	Junior Superintendent	1
2	Head Accountant	1
3	UD Clerk	2
4	LD Clerk	3
5	Librarian	0
6	LD/UD Computer Assistant (LD 1)	1
7	Store keeper LD	1
8	Library Assistant	2
9	Laboratory Assistant	2

10	Office Attendant	3
Total		16

EXTRACURRICULAR ACTIVITIES

Department of Physical Education

Physical Education is an integral part of total education system and devoid of sports, education is deficient. It helps in the accomplishment of ultimate aspire of education i.e., the realization of holistic development. The Department of Physical Education makes itself as one amongst the most efficacious departments of SN College, Punalur. It strives to stand out at all levels and fetch laurels to the college. With the support of other faculty members, the department is constantly improving in the field of sports.

Considering the perception “SPORTS FOR ALL”, right through the entire year the department structured a variety of programs to the students and staffs of the college. The department carried out physical fitness programs, aerobics and shuttle badminton to the students as well as to the staffs. Santhosh R, Associate professor, Department of Physical Education taken classes to the NSS volunteers of the college on “HEALTHY YOUTH” associated with National sports day, “WALKATHON” associated with Fit India Movement and “MAINTENANCE OF HEALTH THROUGH EXERCISE” in the seven days NSS camp. He also imparted knowledge to the NSS volunteers of BHSS Punalur and Students Police Cadets of Govt. HSS Punalur and also provides training and facilities of the department to the athletes of neighbouring schools.

From the commencement of the academic year our college cricket, football, volleyball, cross country, athletics, shuttle badminton and body building teams started the practice sessions and they worked very hard for converting their sweat in winning medals for the eminence of the college. The above-mentioned teams also participated in various intercollegiate, district and state level tournaments. Several of the commendable achievements are listed below:

1. Sidharth Jayan of first B Com clinched the Mr. Kerala University as well as Mr. Kollam District title in 75 Kg category in the Best Physique competitions. He also excelled in the South India inter collegiate championship and represented Kerala University in the All India Inter University Best Physique championship held at Punjab
2. Ashik Muhammed of third B COM represented Kerala University Cricket team which participated in the South zone inter university cricket championship held at Mysore University

3. Amal of final year B Sc mathematics secured third position in the Kerala University Best Physique championship in the 60 Kg category
4. Ajmi S.U of second year B Com secured gold medal in triple jump and silver medal in long jump in the Kerala University athletic championship.
5. Royal Avarachan of first B Com secured silver medal in Hammer throw in the Kerala University athletic championship.
6. Our college 4*400 relay team (Men) secured bronze medal in the Kerala University Athletic Championship. Team Members are
 1. Akhil J - I B A History
 2. Vimal Raj - II B A English
 3. Anandu J Vijayan - III B A English
 4. Devanand - II B Sc mathematics

NSS Unit 28 A, BReport-2020

19/01/2019

One day camp

It was a one-day camp which was divided into two sessions in which the first session deals completely with the cleaning process. The volunteers made a conscious effort to clean the campus wastes. The second session included a small awareness class the harmful effects of plastic wastes and ways to avoid it

17.2.20

Documentary display-“with Himalayan views”

Our NSS unit organized a documentary display “with Himalayan views” as a part of EBSB at 1 pm in February 17 th 2020. After formal session, a documentary on the culture of Himachal pradesh was filmed. Our NSS volunteers, college union members and other students participated in this programme.

17/3/2019

One day camp

Volunteers cleaned the college junction and nearby streets.

20-2-2020

Himachal Pradesh based song performance

Programme started with recital of NSS song. As part of the EBSB, our unit members presented a Himachal Pradesh based song performance. Our volunteers Sneha Sethu, Sandra.S and Adarsh A.R participated in this programme. It started at 9 am in seminar hall. It was a very interesting programme. The volunteers were enjoyed and tried to follow Himalayan song lyrics.

26-2-2020

Science day celebration-painting competition “women in science”

Our unit organized science day celebration in association with the Department of Botany at 1 pm. Dr. Divya R (Assistant professor, HOD Zoology) delivered the welcome speech. Principal Dr. T. Pradeep delivered the presidential address. Special address was given by Mr. K. Suresh Kumar. After formal session, we conducted painting competition on the topic “Women in Science”

27-2-2020

Science day celebration-quiz competition “women in science”

Our unit organized science day celebration at 1 pm with the help of botany department. The programme started with recital of NSS song. Dr. Divya R (Assistant professor, HOD Zoology) delivered welcome speech. Principal Dr. T. Pradeep delivered the presidential address. After formal session, we conducted quiz competition on the topic “Women in Science”

26-08-2019

NSS Meeting

The meeting commenced with the recital of NSS song. Dr. Bijo. S. Anand (Ex-programme officer & Assistant professor, Department of mathematics) welcomed the volunteers. The meeting was inaugurated by Mrs. Biji. M. S. (Head, Department of Malayalam) and she introduced new programme officers Mrs. Simi. B. S. (Ast. Prof, Department of Commerce) and Dr. Divya Jayan (Ast. Prof, Department of Chemistry). Mrs. Raji (Ast. Prof, Department of Chemistry) delivered felicitation address. The new programme officers

addressed the volunteers after that we discussed about the programme to be conducted on National sports day.

29-08-2019

National Sports Day Seminar- 'Healthy Youth'.

On behalf of the National sports day celebration, the NSS unit of our conducted a National sports day seminar on the topic 'Healthy Youth'. The programme started by 10.00 a.m. with the recital of NSS song. Programme officer Mrs.Simi.B.S welcomed the audience. The programme was officially inaugurated by Principal Dr.T.Pradeep. Dr.DivyaSadasivan (co-ordinator, NAAC steering committee) ,Dr.S.Baiju (staff association secretary & HOD Mathematics) , Dr.T.P.Vijumon(HOD, commerce) delivered felicitation address. After the inauguration, technical session handled by Mr.Santhosh.R(HOD,Physical education). The resource person spoke about the health consciousness of the youth and the exercises that children should regularly participate for good health. He explained with demo class. Both NSS volunteers and other students participated in this programme. Dr.DivyaJayan delivered vote of thanks. The seminar ended up by 1. 00p.m

31.08.2019

Ayyankali Remembrance Day.

On behalf of the Ayyankali Remembrance Day our NSS unit conducted an essay competition on the topic "Social Renaissance and Youth Participation". The programme started with the recital of NSS song. NSS Programme Officer Dr.DivyaJayan delivered welcome address. The programme inaugurated by Mrs.Simi.B.S (NSS programme officer & Asst.prof, Department of Commerce). More than 27 NSS volunteers participated in this programme. After that the volunteers engaged in cleaning activity. Then we discussed about the programme to be performed on National Teachers Day. NSS volunteer Ms.Sandra delivered vote of thanks. The programme ended up by 2.45 p.m.

04/09/2019

The meeting commenced at 1.15Pm with the recital of NSS song. NSS volunteer Sujith addressed welcome speech. The programme officer Mrs. Simi B S delivered residential address. The volunteers participated in class room teaching shared their experience to others. After that we discussed about the programmes to be conducted on National Teachers Day. The volunteers shared many suggestion. Finally we decided

“Guru Dhakshina” was conducted on behalf of teachers day celebration. Then we discussed about the activities related to onam celebration. The meeting ended up by 2Pm.

4-09-2019

Teachers Day Celebration- ‘Students in the role of Teacher’.

On behalf of Teachers day Celebration our NSS Unit conducted a programme ‘Students in the Role of Teacher’ in Chemmanthoor High School. The Programme started by 11 Am with the recital of NSS song. The Programme Officer Mrs. Simi. B.S delivered welcome address to the audience. The function officialy inaugurated by Mrs.Vijayalekshmi(Headmisteres in Chemmanthoor High School). High School teacher Mrs.Elizabeth delivered felicitation address. NSS volunteers Mis. Archana.V, Sneha Sunil, Sandra, Anjana took classes for children in standard 9th and 10th. Dr. DivyaJayan (NSS Programme Officer) delivered vote of thanks. After that the Participants shared their experience in class room teaching to programme officers and other students.

05/09/2019

Teachers Day Celebration

“Guru Dhakshina”

As a part of the National Teachers Day celebration our NSS unit conducted a programme “Guru Dhakshina”.The programme started at 10 Am with the recital of NSS song. NSS volunter Sujith addressed welcome speech. The NSS Programme officer Dr.Divya Jayan delivered presidential address. The volunteers of NSS unit given gift to college principal and teachers of all departments. They also wished happy teachers day to all teachers.

14/09/2019

“Onavirunnu”- Onam Celebration

Our NSS unit conducted a programme “Onavirunnu” with orphaned mothers in Dina Bhavan, Mother Teresa convent. The programme started by 10.30 Am with the recital of NSS song. The programme officer Mrs. Simi B S delivered welcome address. The programme officialy inaugurated by Sister.Cheryil.M.C (Superior, Mother Teresa Convent). Dr. Divya Jayan (NSS Programme officer) delivered felicitation address. Our volunteers presented different cultural programme with the participation of mothers in convent. The food brought by the volunteers was distributed to the inmates.

Essential items worth Rs 2159/- were also given. NSS volunteer Sandra delivered vote of thanks. The programme ended up by 1.30 Pm.

16.09.2019

Seminar- “FOOD ADDITIVES ON HUMAN HEALTH”

A seminar was conducted on the basis of POSHAN ABHIYAN. The seminar started with NSS song. The inaugural address by Dr. T. Pradeep (Principal), Dr. Shyni Mathews and Shibu. T delivered the felicitation address. The chief guest of this seminar Dr. Divya. R (HOD Zoology, SN college Punalur) gave a brief description about the subject titled “ Role of food additives on human health”

23.09.2019

Class room Teaching – Impact of packaged food

As a part of Poshan Abhiyan our NSS unit conducted class room teaching in Chemmanthoor High School. The programme started at 10 Am with the recital of NSS song. Dr. Divya Jayan delivered welcome address. The function inaugurated by Mrs .Vijayalekshmi (HM ,Chemmanthoor High School). NSS volunteers Gopika (II BA English) and Santhilal (IIBCom) took class for students in 7th standard on the topic impact of packaged food. After that the participants shared their experience in class room teaching to PO's and other students.

24.09.2019

NSS Rally-“We are NSS Volunteers.

On behalf of NSS day our unit organised NSS rally titled”We are NSS Volunteers”. The programme started at 10.00 am with recital of nss song. The programme was inaugurated by college principal Dr. T. Pradeep. The programme started from S N college Punalur to private bus stand. The volunteers and PO's participated in the rally with pluck cards displaying the role of NSS volunteers in the society and importance of NSS.

24.9.2019

Plastic free- bus stand cleaning

On behalf of NSS day celebration our NSS unit conducted a cleaning activity titled “Plastic free bus stand: Cleaning Programme”. The programme started at 11.00 am with the recital of NSS song. Simi

(NSS PO) delivered welcome address. The presidential address was done by our college principal Dr.T.Pradeep. The programme was officially inaugurated by Sri.K.Rajasekaran (Municipal chairman, Punalur).Santhosh.R and Biji.M.S delivered felicitation address. After the inaugural session our volunteers engaged in cleaning activities. The volunteers collected plastic and non-plastic waste separately and it was handed over to the municipal authority. After completing the cleaning activity, the volunteers informed about the consequences of plastic on earth to the people who were at the bus stand. The programme came to an end by 1.30 pm

28.09.2019

Door to Door campaign-1(Musavarikkunnu Municipality,Punalur)

Our NSS unit held a door to door campaign in connection with Poshan Abhiyan. Volunteers interacted with families and gave them an awareness about the importance of good eating habits for good health and also the importance of organic food. The volunteers answered doubts of household members relating to this. They conducted campaigning activity with the help of videos, charts and newspaper cutting. This programme inaugurated by Vilayil Safer (Municipal councillor, Musavarikkunnu). More than 12 volunteers participated in this programme. They visited 18 homes in Musavarikkunnu municipality with children upto 19 years old. The programme came to an end by 1.20pm.

28.09.2019

RD Parade – College level selection process

The college level selection process was held at 10 AM to attend the University level participation. Selection process was done under the supervision of Lt.Dr.Arun (NCC Officer) and their Superiors, NSS PO and the college Principal. 12 male volunteers and 8 female volunteers participated in this selection process. Out of them one male volunteer (Dittu Alex-II Chemistry) and one female volunteer (Mymoon-II physics) was selected.

29.09.2019

Door to Door Campaign-2 (Sasthamkonam Municipality,Punalur)

Our NSS unit held a door to door campaign connection with Poshan Abhiyan at 10.30 am today. Volunteers interacted with members of the household about the eating habit for good health and the importance of organic food. The volunteers answered doubts of household members relating to this. They conducted campaigning activity with the help of videos, charts and newspaper cutting. This programme was inaugurated by Nelson Sebastian (Municipal councillor, Sasthamkonam). More than 15 volunteers participated in this programme. They visited 14 houses in Sasthamkonam municipality with children upto 19 years old. The programme ended up by 1.00pm.

29.09.2019-10.10.2019

RD Parade –Training Program

RD Parade training was given to selected students from 8 am to 9.30 am and from 3.45 pm to 5 PM. The training was conducted with the help of NCC cadets Sunil and Adithya.

30.09.2019

Photo story- Role of food additives and Junk food on human health

The programme titled “PoshanAbhiyan” started from 01.09.2019 to 30.09.2019 ended with a photo story covering the role of food additives and junk food on human health. The programme started with NSS song. Dr.DivyaJayan (NSS PO) delivered the welcome speech. The formal inauguration of this section was done by college principal Dr.T.Pradeep, followed by the felicitation by Dr. Shyni Mathews (Hod Hindi), Mrs.Biji M S(Hod Malayalam), and Dr.Divya R (Hod Zoology). The poster display was based on the food additives and junk food. Our volunteers displayed nutrition’s chart and explain others students about the need for a balanced diet. The programme ended at 2.30 pm

02.10.2019

GANDIYAN PATHAYATHRA

The programme started at 8.45 am from SN college junction, Punalur to Punalur railway station with recital of NSS song. The programme was inaugurated by Mrs.Simi. B.S (NSS PO, SN College) The volunteers and programme officers participated in the pathayathra with pluck card containing Gandhiji’s messages. This programme helped to spread Gandhian messages to public. Pathayathra reached railway station at 9.20 am. The railway authority members welcomed our volunteers

02.10.2019

SRAMADHAN (Adoption of Punalur railway station by NSS unit for green railway)

The programme started at 9.30 am with recital of NSS song. It was inaugurated by Mr.Surendran.k (Station master, Punalur railway station). Mr.Ramesh Kumar (Traffic inspector, Punalur) delivered felicitation address. The station master told pledge to volunteers. After inauguration session the volunteers engaged in cleaning activities. They collected plastic and non-plastic waste and disposed into a proper way. They also cutout the unwanted grass in front of railway station and cleaned there. Our volunteers also gave awareness about the harmful effect of plastic to public. Our volunteers had spent there about two hours. The railway authority members provided cool water and snacks to volunteers.

02.10.2019

GANDHI BHAVAN VISIT (LIFE LEARNING JOURNEY)

’Guruvandhanam’ was a district wised organized programme at Gandhibhavan, Pathanapuram. Various colleges like Govt BJM College, KSWDB College, TKM College, St.Stephen’s college also participated in this programme. The inaugural session started with 12.00nn. NSS Kollam district coordinator

Dr.G.Gopakumar delivered the inaugural address. The Session also included Guruvandanam to the NSS PO'S of participated colleges. Our volunteers handed over the collected materials. After inauguration they visited the palliative care unit of Gandhi bhavan and interacted with members there.

2/10/2018

Essay writing competition

As a part of Gandhijayathi the volunteers along with programme officers conducted an essay writing competition on the topic "The vies of Gandhi and influence in the present scenario". Also, as a part of Gandhijayathi, the unit observed 'Sevanawaram' for the upcoming seven days.

3/11/2018

Clean campus

It was a Saturday camp in which the volunteers made conscious effort to clean all the departments in the campus. The volunteers did not show any tiredness and successfully cleaned all the departments including labs. Proper assistance was given by the programme officers to them.

10.10.2019

World Mental Health Day seminar

Our NSS unit participated in a programme organized by Ashraya, Kottarakara. The programme started at 8.45 am from SN college junction, Punalur to Punalur railway station with recital of NSS song. The programme was inaugurated by Mrs.Simi. B.S (NSS PO, SN College) The volunteers and programme officers participated in the pathayathra with pluck card containing Gandhiji's messages. This programme helped to spread Gandhian messages to public. Pathayathra reached railway station at 9.20 am. The railway authority members welcomed our volunteers on world mental health day. The programme inagurated by Adv.V.Rajendrababu. after that Dr.Saiju Hameed (Asst director,Health Dept.) delivered a speech about the topic "Mental Health Promotion and Suicide prevention".

03.10.2019-04.10.2019,

10.10.2019-11.10.2019

First Year Selection Process- Interview

Our unit conducted a direct interview for first-year students as part of selection process. It was conducted in library hall at different date. Students from various departments participated.

15.10.2019

First Year Selection Process- written test

Our unit conducted a written test for the first-year students as a part of selection processes. It was conducted in seminar hall at 3.30 Pm. Students included in temporary list participated this programme.

16.10.2019

PaadamOnnuPaadathekku-Koithulsavam.

On behalf of World Food Day, our unit conducted 'PaadamonnuPaadathekku-Koithulsavam.' Our unit acquired a paddy field in Manjaman, Thalavaroorpanchayath and harvested paddy with the help of agriculture officers and farmers. The programme inaugurated was Mr.B.Suresh (Agriculture Officer,Thalavoor). Agriculture office staffs, farmers, nss volunteers and programme officers are participated this programme. The volunteers were very excited and share their experience to programme officers.

17.09.2019, 23.09.2019, 01.10.2019

NSS Meeting

Nss meeting was conducted to arrange different programme.

17.10.2019

Awareness training in Palliative Care

Our unit conducted palliative care awareness class ahead of formation of palliative care club. The programme started with recital of NSS song. NSS PO Simi,B.S delivered welcome address. College Principal Dr.T.Pradeepdelivered presidential address,The formal inauguration of this section was done by Kollam District Palliative Care Coordinator Anooj.D.T. After inauguration classes were handled by Mrs.Suja (Staff Nurse, Govt.Hospital, Punalur), Afsal (Physiotherapist, Govt.Hospital, Punalur), Lijin (Staff Nurse, District Hospital Kollam). They familiarized palliative care and discussed about the role of palliative care unit in the society. They were answered doubt of our volunteers. NSS volunteer Jyothi Krishna expressed our sincere gratitude to participants and guests.

26.10.2019

Saturday programme- Save our ponds

Today programme started with recital of NSS song. Programme officers divided total students into different groups and selected one volunteer as group leader from each group. Each group had taken

sufficient strategies for maintaining our water sources. They cleaned our ponds situated in college. The programme ended at 1,30 pm. Programme officers provided cool water and snacks.

31.10.2019

National Unity Day

Celebrated the National Unity Day, birthday of Sardar Vallabhai Patel founding father of the Republic of India who played a leading role in the country's struggle for independence and guided its integration into a united, independent Nation. The meeting commenced with the recital of NSS song. On behalf of the National Unity Day celebration volunteers took pledge, programme officer Simi.B.S read out the pledge. On behalf of the celebration a poster competition was held and students from all department participated. The meeting concluded with the National Anthem.

2.11.2019

Saturday programme- “Clean campus Green campus”

Our NSS unit launched “Clean campus Green campus” programme. On behalf of implementation of such programme our volunteers cleaned college surrounding and removed plastic waste separately. The programme started with recital of NSS song. programme officers divided total students into different group and selected one as leader from each group. Programme officers provided cool water and snacks to volunteers.

7.11.2019

Founders Remembrance Day- “R.Shanker’s Day”

Our unit conducted founder Remembrance Day with the help of PTA and College. The commemorative conference inaugurated Mr.A.JPradeep(Union Vice President, punalur). College principal delivered presidential address. Shibu.T(HOD, History), Vasanthan.T (College superintendent, SN college) Jayaraj (college union chairman) addressed the conferences. After completing this session, our unit conducted essay writing competition on the topic “The Role of R. Shanker in the Renaissance Leaders”. NSS volunteers, NCC Cadets and other students are participated their competition.

14.11.2019

Agricultural Seminar and organic farming- An Initiative of HarithaKeralam Mission-2019

On behalf of Children Day Celebration our unit conducted activity on the basis of Jawaharlal Nehru famous Quotes "Most things, Except Agriculture Can Wait". So that day unit conducted agricultural seminar and organic farming inauguration as a part of harithakeralam mission. The programme started with recital of nss song. Dr.Divya delivered welcome speech and our principal delivered presidential address. The programme was inaugurated by Mr.Aneesh.K(Assistant Agriculture officer, Pathanamthitta). Different department head Mr.Shibu.T, Dr.Shyni Mathews, Biji,M.R, PTA Vice president Bhahulayan, College Union Chairman Jayaraj delivered felicitation address. The agriculture officer delivered a wonderful and inspiring class about agricultural activities. NSS volunteer VishakViswan expressed sincere gratitude to all. After that the principal and chief guest inaugurated our farming activities.

15/11/2019

BLOOD DONATION CAMP.

Our college Nasuni, organized a blood donation camp in collaboration with HDFC bank (Punalur), on 15th November 2019. The camp began at 9:30 a.m. with a short inaugural function. Doctor and his eight-member team from Punalur Taluk Hospital was given a floral welcome. Doctor expressed his gratitude to the NSS unit of the college for its continuous endeavor in this regard. He also stressed on the growing need of blood in the state and commended the young volunteers for their noble act. The Camp was inaugurated by volunteers through donating blood. 51 volunteers came forward to donate blood during the camp. Blood donors were provided with a blood donation certificate and a small gift.

19/11/2019

TRANSGENDER SENSITISATION PROGRAMME

NSS unit of SN college Punalur conducted an awareness programme on the topic "Transgender Sensitisation Programme" on 19th November 2019 at 9:30 am at college seminar hall.

The introduction speech delivered by Sri.Mohanakumar(Junior Supdt,DSL office Kollam).The welcome address was given by NSS volunteer secretary Sujithkumar.*Special guest of the program was ISHA (TG Person). Vote of thanks was delivered by Mymoon N (NSS volunteer secretary).Seminar on the basis of "Transgender & their rights" was conducted by Sri.Aloshyas(District Coordinator , KSACS Kollam). A quiz program also conducted based on the seminar class. Good feedback response was given by students.

A memorable interaction session with "ISHA" (TG person) was been heart touching.

25 /11/2019

KALAVARA INAGURATION

Our NSS organise a unit named kalavara which mainly aim to a way of collection by saleing the food products that prepared by volunteers.Inagural function of the food stall (KALAVARA 2k19) was done by Sri Pradeep Sir (Principal , S N College Punalur) in the , NSS Programme Officers Dr. DivyaJayan and Simi S ,HODs of various departments, teaching and non-teaching staffs ,and students at 1 pm .Programme Started with NSS theme song and follwed by welcome speech by Simi S (NSS Programme Officer), and Felicitation speech by Sri.Baiju (HOD Department of Mathematics), Sri.Shibu (HOD Department of History) and staffs present there ,and vote of thanks was by Dr.DivyaJayan (NSS Programme Officer)

26 /11/2019

CONSTITUTION DAY CELEBRATION

On 26 november 2019 our college nss unit conduct a seminar on the topic " INDIAN CONSTITUTION" according to the celebration of constitutional day.The seminar was started in 1:15 pm at college seminar hall .The seminar was started with nss song by nss volunteers and inaguration is done by principal . The class was held by smt .shama(department of history) .The class was mainly on the topic of how Indian Constitution came and it's functioning. Also, it touches the area like drafting of constitution, major leaders and athority, important dates etc. Later "THE CONSTITUTION OF INDIA " was pledged by DittuAlex. The seminar was ended after the questionnaire section. NSS volunteer Mymoon expressed sincere gratitude to all and the section was ended with national anthem.

02/12/2019

AIDS DAY POSTER MAKING COMPETITION

Nssunit ,sn college punalur conducted a poster making contest on 2nd december 2019 at 10am ,in college nss room .The programme was conducted by leadership of mymoon N (nss volunteers secretary).More than 25 volunteers are participate in the contest .All the students participated and performed well.

09/12/2019

FIRST YEAR ORIENTATION CLASS

Our unit conducted an orientation class for the first-year students about NSS and its related area. Programme officers Simi and Divyajayan encourage the volunteers through their way of talk. We are glad to inform that volunteers are active and impressive.

09/12/2019, 10/12/2019, 11/12/2019, 12/12/2019, 13/12/2019

CLEANING CAMPUS - (SEVANA VAARAM)

NSS unit conducted a seven-day cleaning programme named Sevana Varam. All volunteers actively participated in this event. 9 am to 10 am is the scheduled time for cleaning. It is mainly conducted in accordance with the Christmas celebration of our college.

10/12/2019

BIKE RALLY

Our NSS unit conducts a bike rally for the purpose of creating an awareness of impact on the usage of alcoholic product among public. It is part of college to college programme.

11/12/2019

PALLIATIVE CLUB INAUGURATION (SNEHA SPARSHAM)

NSS unit, SN college Punalur inaugurated the "palliative care unit" on 11th December 2019, at 10 am, in the college auditorium. The inauguration of the programme was done by Dr. Shahirshau (superintendent, Punalur taluk hospital). The welcome address was given by Sujithkumar (NSS volunteer secretary). The presidential address was given by Dr. Shibu (H.O.D History).

Facilitation was given by.

*Divya (Hod of zoology department)

*Dr. Divyajayan (NSS programme officer)

*Simi (NSS programme officer)

*Jayaraj (college union chairman)

Feedback of, Jyothikrishnan(Nss volunteer who was attend the 3 day training camp of palliative care) and also vote of thanks was delivered by jyothikrishnan on behalf of Nss volunteer .

12/12/2019

VIMUKTHI -(ANTI-ALCOHOL/DRUG ABUSE AWARENESS PROGRAMME)

INAGURATION OF THALIRP

Our NSS unit recently inaugurated "ANTI DRUG ABUSE UNIT (THALIRP) on 12th December 2019 at 11 am in the college seminar hall. The principal Dt.T. Pradeep unveiled the name "THALIRP"for anti-drug abuse unit.As a part ,anti-drug campaign [vimukthi] was launched thereafter. The inauguration of programme was done by (assistant excise commissioner) Thajudeenkutty.The welcome address was given by Nssprogramme officer Dr.Divyajayan.The Presidential address was given by the principal Dr .T.pradeep. Facilitation were given by,

DrRatheesh.R(H.O.D physics).

DrDivya (H.O.D zoology).

Drshibu(H.O.D history).

Jayaraj (union chairman)

Special vote of thanks was delivered by vishakviswan on behalf of Nss volunteers.

Poster making competition conducted based on the topic. A signature campaign also done.

SPECIAL CAMP REPORT 2019-20

DAY 1(19.12.2019)

Our special camp programme started with radical NSS song. College principal Dr.T.Pradeep raised the NSS flag at 9.am. After that our registration was started at 9.30 am. Our inaugural function began at 11 am. Ms.Simi.B.S, NSS programme officer delivered welcome speech. College principal Dr.T.Pradeep presided over the function. Mr.Jacob John, Deputy Commissioner of excise, Kollam was inaugurated our Nss special camp namely 'Suvaranalangal' and delivered wonderful speech. Sri.BrahmaNayakamMahadevan (NSS Master Trainer, chairman, Atma Ability Foundation) andSri.K.Rajasekharan(Municipality Chairman, Punalur) was the chief guest of our programme.Sri.T.K.Sundareshan (RDC Chairman), Sri. EdamonBhahuleyan (Editor, keralakumudi),

Dr.Gopan Raj(IQAC Co-ordinator), Dr.DivyaSadasivan (NAAC steering committee Co-ordinator),Sri.Vasanthan (College Superanent),Sri.Bahulayan (PTA Vice President) mrs.Biji.M.R (Ex-NSS programme officer) Dr.Bijo. S. Anand (Ex-NSS Programme Officer), Jayaraj(College Union Chairman) delivered felicitation address. Dr.DivyaJayan expressed vote of thanks. After inauguration session Sri.BramaNayakamMahadevanlead a session on the topic” Youth and Socialresponsibility”. After the lunch our unit conducted a proclamation rally “Aravam2k19”. After completion of this programme all the camp volunteers assembled and cleaned the school surroundingand made arrangement for the upcoming seven days. The students made a pit for waste disposal and arranged the camp area. Then evening session was led by Dr.T.Shibu (HOD, History, SN College Punalur) on the topic “Gandhi and NSS”. After the dinner the camp was reviewed. The light was switched off at 10.0 clock.

Day 2 (20/12/2019)

All the camp members assembled for the morning assembly at 6.15 am for yoga session. The camp report was presented at 7 am. The action committee meeting was held and after that the programme officer Dr.DivyaJayan released the camp newspaper and addressed the camp members. After having the breakfast, all the camp members assembled and ready to went out a study trip to Thenmala Eco-Tourism. We returned at 1’o clock. After lunch we organised road safety awareness programme “Karuthal” to public with the help of motor vehicle department, Punalur. after feedback of volunteers, we were entered in cultural activities.

Day 3 (21/12/2019)

All the camp members assembled for morning assembly at 6.15 am then wewere entered into physical exercise section. This interesting section handled by Sri. Sathosh.R(HOD, Physical education, sn college punalur). The camp report was presented at 7 am. Then Simi.B.S NSS programme officer released the camp newspaper and addressed the camp members. After having breakfast all the camp members assembled for the morning session. The session was led by Mr.Narayanan on the topic “kaithozhilumsambadavum”. It was self-job-oriented training programme. He grouped total volunteers in different groups then explained how to make paper bag, pen, and candle with demo. The volunteers feel happy and tried to make such items. After lunch we entered in another session. The afternoon session led by fire force department on the topic “Suraksha”. They told about primary safety measures. The volunteers assembled auditorium then volunteers gave feedback of today programme. Various cultural programs were performed by camp volunteers.

Day 4(22/12/2019)

All the camp members assembled for morning assembly at 6.15 am then we were entered into physical exercise section. This interesting section handled by our volunteer Mr.Sarath. The camp report was presented at 7 am. Then DivyaJayan NSS programme officer released the camp newspaper and addressed the camp members. After having breakfast all the camp members assembled the morning session. This day our unit was conducted free eye check- up camp and cataract surgery registration in association with Cosmo political lions club& M.T.M.M Hospital Baranikavu. More than two hundred locals came to the camp and benefited. After lunch we were assembled Punalur bus stand then conducted speech, flash mob and skit in association with Excise Department. The speech was delivered by Thajudeen, Assistant Excise Commissioner. A lot of people watched our programme. The volunteers assembled auditorium at 7'o clock then volunteers gave feedback of today programme. After that documentary presentation was conducted.

Day5 (23/12/2019)

The fifth day of the camp started by the regular assembly and a cleaning session was conducted after yoga and assembly. After having breakfast, the morning session started from 10 am. The interactive session led by Sri.Siddeque.M (consultant psychologist spectra health care Varkala& psychosomatic clinic dept. govt medical college, Tvm) on the topic "Leadership quality with value-oriented education". After lunch we grouped the entire volunteers into different group then went out different area in Punalur to conducted survey about energy audit. The volunteers visited hundred houses in adopted village. The volunteers assembled auditorium at 7'o clock then volunteers gave feedback of today programme. Various cultural programs were performed by camp volunteers

Day6 (24/12/2019)

All the camp members assembled for morning assembly at 6.15 am then we were entered into Carrotaexercise section. This intersing section handled by our volunteer vaishnabhahulayan. After having breakfast, the morning session started from 10 am. The interactive session led by Sri.S.SureshKumar(international corporate trainer) on the topic "spark yourself". After lunch the afternoon session led by Sri.Santhosh (head, department of physical education, sn college, punalur) on the topic "Health & exercise". Then 6 o clock we assembled mothertheresa convent, punapur and celebrated Christmas function with old aged people in there. After that we were arranged a cake cutting and Christmas function in camp venue.

Day 7 (25/12/2019)

After the morning session, volunteers cleaned every nook and corner of camp area. They dig a pit for waste disposal and plastic and non-plastic wastes were disposed separately. All plastic wastes were handpicked and made the camp area plastic free. Soon after cleaning session the programme officers and volunteers were planted trees around the school and make a wonderful garden area with a lot of plants..then the members were held as the valedictory function. Dr.DivyaJayan, programme officer welcomed all . Punalur municipality chairman Sr.K.Rajasekharan inaugurated the valedictory function. He gave very fine and interesting inaugural address on the role of NSS in the society. Sri.M.Maheshan was chief guest of that function. Sri.RahulRadhakrishnan (university senate member),Mrs.Sujatha(standing committee chairperson) Mrs.Saramma Thomas(chemmanthoor ward councillor) delivered felicitation address.Sujithkumar , volunteer secretary expressed vote of thanks. The camp activities concluded with the recital of national anthem.

10. Report on Development Activities by PTA 2019-2020

1. Provided Financial and other assistance to College Union, Sports and NSS
2. Provided assistance to various Departments and their labs
3. Financial support for conducting Induction Program for First year students and some Seminars
4. Provided salary to PTA Guest Faculties, Security, Cleaning staff, and Two Office staffs.
5. Provided stationaries to College Office and various Departments
6. Encouraged Extracurricular activities of the students
7. Purchased a **Photocopy machine** to college Office and replaced a new one to examination room.
8. Installed a **Submersible pump**
9. Provides Financial Assistance to Casual Workers
10. Financial support was provided forthe inauguration of the new Block.
11. Purchased Furniture for English and Economics Departments
12. Repair and Maintenance -Electrical and Plumbing, Electronic Equipment's
13. Renewed College Website
14. Serviced CCTV

Amount Spent for the Academic Year:-

PTA Staff(Guest Faculty, Security,Cleaning staff, office staff and Casual workers) salary	638870
Electric and Plumbing	110150
Electronic equipment's(Computer, Printer) Service	99882
Printing and stationery	92713
Internal Exam	98000
Current Bill, Telephone Bill and Water Bill	232506
Departments Lab Service	30203
Sports	31950
Website Renewal	50000
NSS	10000
Seminars and other Programs	62715
Land Tax	41303
News Paper Advertisement	24000
Submersible Pump	158632
Photocopier machine	45000
New Building Plan Drawing	20000
New Printer Replacement for Examination	25000
Physical education Department Repair work and Gym maintenance	20674
College New block Inauguration	60500
English and Economics Department Furniture	90650

PRINCIPAL

S.N. College, Punalur

ANNUAL REPORT- PART-B

1. POST GRADUATE DEPARTMENT OF PHYSICS

(DST FIST Supported)

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. Achievements of students in curricular and Co- curricular activities

1. Lekshmi S Suraj of III BSc got third position in Aksharaslokam competition in Kerala University Youth Festival 2020.
2. Sunil S of III BSc selected as SUO, Rajalekshmi NL and Anjusha Babu of III BSc selected as JUO of NCC, SN College, Punalur Unit
3. Sunil S (SUO) trained NSS volunteer Dittu Alex of Chemistry Department for Republic day Parade and Got selection to participate in the Republic day parade held at Delhi.
4. Sunil S AND Rajalekshmi NL of III BSc participated in EK Bharat Shreshta Bharat Camp (EBSB) conducted at Bharathpur, Rajasthan
5. Vishnu Ratheesan and Sun Reghu participated All India Trekking Camp held at Arippa, Kulathupuzha, Kollam
6. Vipu Vinayak and Adithya of II MSc got First position in Malayali Manka –Purusha Kesari competition conducted by college Union as part of Kerala Piravi Day
7. Naveen B R and Anjusha Babu of III BSc got second position in Malayali Manka –Purusha Kesari competition conducted by college Union as part of Kerala Piravi Day

8. Anjali R S and Vishnu S of I MSc attended the National Conference on Fundamental and Applied Physics conducted by the department of physics of University College Trivandrum.
9. Anoop S and Jeevan K Raj of I MSc participated in the quiz competition conducted as a part of the arts fest. They qualified for the higher level and participated at the University level representing SN College Punalur
10. Nithin Aof I MSc participated in the 1500 m District Athletic Championship and won 3rd prize
11. Vishnu S attended a lecture on Astrobiology conducted by the National Institute of Technology Kozhikode on October 18th.
12. Saikrishnan of III BSc participated in two-day workshop on Drone Surveillance at NIT Calicut.
13. Second Year MSc students attended the Open house programme conducted by Vikram Sarabhai Space Centre (VSSC) Trivandrum on 9th and 10th of October 2019 as a part of the world space week.
14. Vipu Vinayak of II MSc attended a seminar on Artificial Intelligence on 6th February 2020 conducted by Dr.Palpu College of arts and science, Pangode, Puthussery.

3. Onam Celebrations

Onam programme was conducted on 6th September 2019. All teachers and students of Physics Department actively participated in the onam celebrations. Our department won 1st prize in onam procession competition and 2nd prize in athappookkalam competition.

Farewell Party (TA-TA) for MSc 2017-2019 Batch

Farewell party 'TA-TA' for MSc Physics final year 2017-2019 batch students was organized by MSc 2018-2020 students on 25th September 2019. Farewell party was organized at college premises where all the juniors and seniors had a lot of fun together. The juniors created an ambiance of enjoyment for the seniors to enjoy their last memories in the college. The function was presided by Dr Ratheesh R, HOD in charge, Department of Physics and the function was inaugurated by our Principal Dr. T. Pradeep. Felicitations were given by Ms.Lekshmi R S (Assistant Professor), Dr.Anooja J Babu (Assistant Professor), Dr.Jyothi S Nair(Assistant Professor on contract),Ms.Monisha MS(Assistant Professor on contract)Ms.AryaLekshmi(Assistant Professor on contract),Ms.Simi J S(Assistant Professor on contract) and Ms.Sajitha(Assistant Professor on contract).Further, the event was made memorable with the flashback memories that were shared by seniors in the speech that created an emotional moment. Vote of thanks was given by Mr.Vipu Vinayak of MSc Physics 2018-2020 batch.

4. Study Tour: Second Year MSc Physics Students

During 27th January to 30th January 2020, second year MSc Physics students made a visit to places like Dentheli, Gokarna and Murudeswar at Karnataka as part of nature study tour. Two faculty members, namely, Dr. Ratheesh R (Tutor) and Ms. Monisha S joined with students to participate in the tour. On 27th January 2020, Monday at 7.00 am started from the college and on 30th January 2020, Thursday night the team reached at the College.

5. Study Tour: Third Year BSc Physics Students

During 20th January to 24th January 2020, third year BSc Physics students made a visit to places like Mysore, Chikmangalur and Coorg at Karnataka as part of nature study tour. Three faculty members, namely, Mr. Santhosh R (Dept. Of Physical Education), Ms.NayanaJoylal (Dept.of English) and Ms.Arsha SS (Dept. Of English) joined with students to participate in the tour. On 20th January 2020, Monday at 4.00 pm started from the college and on 24th January 2020, Saturday night the team reached at the College.

6. Send off party

A sendoff party was arranged on 17/06/2019 in honor of the transfer of Ms.KrishnaSree, Assistant Professor Department of Physics. The function was presided by Praveen K H, Head of Physics Department and welcome speech was given by Vipu Vinayak of I MSc Physics. Felicitation was given by Ms.Lekshmi RS(Assistant Professor, Department of Physics) and Dr.Anooja J Babu (Assistant Professor, Department of Physics). Another sendoff party was arranged on 03/07/2019 in honor of the transfer of Mr.Praveen KH, Assistant Professor and HOD. The function was presided by Dr.Ratheesh R, Head Assistant Professor, Department of Physics and welcome speech was given by Prince P of I MSc Physics. Felicitation was given by Ms.Lekshmi RS (Assistant Professor, Department of Physics) and Dr.Anooja J Babu (Assistant Professor,Department of Physics).

7. Keralapiravi Celebrations

Keralapiraviprogramme was conducted on 5th Noveber 2019. All teachers and students of Physics Department actively participated in the Keralapiravi celebrations. Vipu Vinayak and Adithya of II MSc got First position in Malayali Manka –Purusha Kesari competition conducted by college Union as part of Kerala PiraviDay. Naveen B R and AnjushaBabu of III BSc got second position in Malayali Manka –Purusha Kesari competition conducted by college Union as part of KeralaPiravi Day

8. X'mas Celebration

X'masprogramme was conducted on 19thDeceember 2019. All teachers and students of Physics Department actively participated in the X'mas celebrations.

9. Achievements of Faculties

a. Dr.Ratheesh R

- 1. Attended Short-Term course on Group Theory conducted by UGC, HRDC, University of Kerala from 29/10/2019 to 04/11/2019.**
- 2. Attended Short-Term course on Gender Sensitization conducted by UGC, HRDC, University of Kerala from 22/11/2019 to 28/11/2019.**
3. Attended workshop on outcome-based syllabus revision of BSc Physics (CBCSS) of Kerala University, held at SN College, Kollam on 11/12/2019

b. Lekshmi RS

- 1. Attended Refresh course on Material science conducted by UGC,HRDC,University of Kerala from 21/11/2019 to 4/12/2019.**

c. Dr.Anooja J Babu

1. Attended workshop on outcome-based syllabus revision of BSc Physics (CBCSS) of Kerala University, held at SN College, Kollam on 11/12/2019
2. Published a research paper in the international journal 'Journal of Alloys and Compounds'; J.B. Anooja et.al. Journal of Alloys and Compounds 807 (2019) 151678.

10. Result

- a. MSc Physics (2017-2019) : 66.6%**
- b. BSc Physics (2017-2020) : 57.5%**

11. College level responsibilities & General activities of staff

a. Dr.Ratheesh R

- (a) Head in charge, Post Graduate Department of Physics, July 2019 to present
- (b) Member & External Examiner, Board of theory and practical examinations, MSc Physics (All Semesters), University of Kerala, Thiruvananthapuram
- (c) Member & External Examiner, Board of theory and practical examinations, CBCSS FDP in Physics (All Semesters), University of Kerala
- (d) Joint Co-Ordinator : Internal Quality Assurance Cell (IQAC)
- (e) Convenor : Admission Committee
- (f) Convenor : Tourism club
- (g) Convenor : AccademicProgramme Committee
- (h) Member : College Council
- (i) Member : Project Monitoring Committee (RUSA)
- (j) Member : Board Of Governors (RUSA)
- (k) Member : Discipline Committee
- (l) Member : Anti Ragging Committee
- (m) Member : Planning and Purchase Committee
- (n) Member : College Union Election
- (o) Member : Building and Infrastructural Facility
- (p) Member : Canteen Committee
- (q) Member : Committee For Remedial Coaching
- (r) Member : Placement Cell
- (s) Member : UGC Advisory Committee
- (t) Member : Former Students Association
- (u) Internal Mentor : Walk With A Scholar Programme
- (v) Internal Mentor : Scholar Support Programme
- (w) First Information Officer : RTI Authority
- (x) Faculty Advisor : I Year MSc Physics (Class Tutor)
- (y) Faculty Advisor : II Year MSc Physics (Class Tutor)

b. Lekshmi R.S.

1. Tutor, III BSc Physics.
2. Attended as additional examiner for BSc and MSc Physics paper valuation Camp and an external examiner for BSc and MSc Physics practical examinations, during 2019-2020.
3. Convenor : Bhoomithra Sena
4. Member : Nature club
5. Member : Health club
6. Member : Website and documentation committee

c. Dr. Anooja J Babu

1. Tutor, II BSc Physics.
2. Attended as additional examiner for BSc Physics paper valuation Camp and as external examiner for MSc Physics practical examinations, during 2019-2020.
3. Charge on scholarship at department level.
4. Internal mentor of walk with a scholar (WWS) programme.
5. Member : Department level monitoring committee
6. Member : Sree Narayana Study centre
7. Member : Counselling cell
8. Member : Red ribbon
9. Member : Tourism club

d. Lab Assistants: Asoka Kumar

e. Mechanic: Nil

12. Developmental activities in the department

Infrastructure: Well-equipped BSc Physics Lab, Small Computer Lab, MSc Electronics Lab, MSc General Experiment Lab. During last year the following development activities were carried out

- a.** In last year the Department could carry out the following MSc project works using the limited facilities available under the leadership, endorsement and supervision of Dr. Ratheesh R. & Dr. Anooja J Babu. The following MSc students were guided by the teachers of the department.

Sl.No	Candidate Code	Name of Candidate	Name of the Guide
1	63018133003	B.Arya Sekhar	Dr.Ratheesh R
2	63018133007	Lekshmi R U	Dr.Ratheesh R
3	63018133011	Sruthy Venugopal G	Dr.Ratheesh R
4	63018133017	Vipu Vinayak	Dr.Ratheesh R
5	63018133008	Prince P	Dr.Ratheesh R
6	63018133004	Binsha N	Dr.Anooja J Babu
7	63018133010	Shilpa Vijay V P	Dr.Anooja J Babu
8	63018133001	Adithya A	Dr.Anooja J Babu

The department lack sufficient computers with internet facility. Only four regular teaching faculties (including Principal) and there are 5 guest faculties are required each year for the conduct of remaining hours of teaching activities. The department need more care in setting laboratory facilities for the conduct of MSc project works and research activities to build its stature upgrade from the current position to a research department in the near future.

13. Development Plan 2020-21

Consider the following requirements as necessary for future development and effective teaching learning process.

a. BSc Lab

- The Lab Equipments are not sufficient as per the present proportion of Number of students. Hence good quality lab equipments are necessary
- All lab articles are highly influenced by the very High Temperature at Punalur region. Hence good temperature controlling facilities (Air conditioner/ Exhausts) are required

b. MSc Lab

MSc Students should have Three Laboratories for their regular practical

1. General Physics Lab (50x30 sq ft)
2. Electronics Lab (40x30 sq ft) And
3. Computer /Microprocessor Lab (40x30 sq ft)

We have no Microprocessor lab and have only two small rooms for General Physics Lab & Electronics Lab. Hence 3 Lab rooms are required

- Equipments are also 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
 15. Power supply etc
- Computer/ Microprocessor lab (A/C) with internet facility having 20 desktop computers and two laptops and printer – copier machines are required. Also require INFLIBNET facilities for students.
 - 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.
 - We need benches and desks for students.
 - 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 is required.

3. 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 three lecture halls, a staff room and a store house. The Department offers B.A. History (Core Course 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 Peer Reviewed Journals – Nil

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

No. of Patent filed/granted - Nil

Faculty Details

Name	:	Sri.Shibu.T
Designation	:	Asst.Professor in charge of H.O.D
Basic Degree	:	M.A History
Additional Degree	:	M. Phil. History
Any other degree	:	B.Ed.
Degree acquired during this academic year	:	Nil
Orientation or refresher course	:	Nil
Workshop/Seminars	:	1)Resource Person, One Day National Seminar on

CHILD RIGHTS AND CHILD PROTECTION organized
by Kerala University College of Teacher Education

Kollam on 18/12/2019.

2) Presented a paper titled PLANTATION

CULTURE:

A MICRO-HISTORICAL ANALYSIS ON THE BACKDROP

SHALIACARY ESTATE in the three day

national semi-

nar CULTURE AS A SITE OF STRUGGLE: IDEOLOGY

HEGEMONY AND DISCOURSE IN COLONIAL

EXPERIENCE by Milad E Sherief Memorial

College,

Kayamkulam on 24, 25 & 26 September 2019

Whether a member of academic bodies : Member of Tutorial System

Extension activities :

Administrative Responsibilities

1. Member, College Council
2. Tutor to III B.A. batch of B.A History Course
3. Faculty Advisor
4. Member of College Discipline Committee
5. Convenor, Electoral Literacy Club

Result Analysis

Final Year result of 2019-20 is yet to be published.

Functioning of Alumni and its contribution

Former students of this Department are active members of the Alumni. They have made contributions as financial support to poor, but academically brilliant students.

4. 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.

The usual department programmes started for the academic year 2019-2020 on June itself. 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 and other prestigious research institutions in India. 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. As the part of syllabus, B.Sc. students visited MilmaDairy farm Thevally, Kollam and MSc Students visited Department of Applied Science CUSAT Kochi –and part of the chemical characterization of project, second year PG students went various analytical laboratories in Kerala. Teachers of the department participated in various workshops, national and international seminars. All the teachers were actively participated in centralized valuation comps and practical examination duties deputed by the University of Kerala. Further, the Department is now active in the field of research with two 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. Dancy Surendran: M.Sc., Assistant Professor

6. Dr. Divya V: M.Sc., Ph.D.; Assistant Professor
7. Dr. DivyaJayan: M.Sc., B.Ed., Ph.D.; Assistant Professor
8. Post vacant
9. Post vacant

- **Students**

1. B.Sc. First Year: 42
2. B.Sc. Second Year: 53
3. B.Sc. Third Year: 453
4. M.Sc. First Year: 15
5. M.Sc. Second Year: 15

- **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 82 % results and Lejisha PV 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, Convener (Planning Board), Mentor (WWS Program) and Convener (Publication Committee).
2. **Raji. V:** - Coordinator (CLMC), Data Operator PFMS Scheme, Resource Person SSP
3. **Dr. Gopan Raj:** Coordinator IQAC, Mentor (WWS Programme), and Convener (Club)
4. **Neetu Pradeep:** Convener (Counseling cell), Data Approver PFMS Scheme
5. **Dancy Surendran:** Convener, Debate Club, Convener (Career Guidance)
6. **Dr. Divya:** Coordinator (Scholar Support Programme), Mentor (WWS Program)
7. **Dr. DivyaJayan :** Programme Officer, National Service Scheme, Data Approver PFMS Scheme

- **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.

- **Orientation programmes and refresher courses attended by the faculties**

1. Lt. Dr. Arun. V attended SWAYAM online refresher course for Chemical Science.

2. NEETU PRADEEP attended SWAYAM online refresher course for Chemical Science.

3. **NEETU PRADEEP** attended the PFMS one day workshop held at Sree Narayana College, Kollam on 21/08/2019.

4. **RAJI. V** attended the PFMS one day workshop held at Sree Narayana College, Kollam on 21/08/2019.

5. **Dr. DIVYA JAYAN** attended the PFMS one day workshop held at Sree Narayana College, Kollam on 21/08/2019

6. **Dr. DIVYA JAYAN** attended the one-day workshop on Master Mentor Training Programme organized by the new Initiatives in Higher Education, Directorate of Collegiate Education, and Government of Kerala on 30th of August, 2019 at Govt. Women's College, Trivandrum.

7. **Dr. DIVYA JAYAN** attended the one-day workshop on Master Mentor Training Programme organized by the new Initiatives in Higher Education, Directorate of Collegiate Education, and Government of Kerala on 30th of August, 2019 at Govt. Women's College, Trivandrum.

8. **Dr. DIVYA JAYAN** acted as the reviewer for the international Conference on Energy and management at TKMCAS on 12/12/2019 to 14/12/2019.

9. **Dr. DIVYA JAYAN** attended the Orientation Course for NSS Pos at Rajagiri College of Social Sciences Kalamassery from 05/02/2020 to 11/02/2020.

10. Dr. DIVYA V attended the Orientation Programme at Academic Staff College Kariavattom from 16/10/2019 to 05/11/2019.

11. Dr. DIVYA V attended the Refresher Course in Environmental Science at Academic Staff College Kariavattom from 11/01/2020 to 24/01/2020.

12. Ms. DANCY SURENDRAN attended two- week MOOCS workshop for college teachers on Management of Environment and its Resources

- **Activities organized by the department**

1. The department has prepared hand sanitizer as the part of the corona containment initiative and supplied to Taluk Hospital Punalur and AKMAS Punalur. This is indeed a step in the right direction to join hands with the Government for the break the Chain Initiative.

2. The department organized a one-day seminar in connection with Prof. Veena Endowment of Sree Narayana College Punalur.

- **Research Activities**

The department has occupied with seven faculty members with four doctorates having very good research credentials.

Lt. Dr. Arun. V 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. **DANCY SURENDRAN**; Participated in the seminar organized by Dept. Of Zoology Sree Narayana College, Punalur in connection with Science Day Celebrations sponsored by KSCSTE from 26/02/2020 to 28/02/2020

2. **RAJI V**; Participated in the seminar organized by Dept. Of Zoology Sree Narayana College,Punalur in connection with Science Day Celebrations sponsored by KSCSTE from 26/02/2020 to 28/02/2020.
3. **Dr.DIVYA V** ;Participated in the seminar organized by Dept. Of Zoology Sree Narayana College,Punalur in connection with Science Day Celebrations sponsored by KSCSTE from 26/02/2020 to 28/02/2020
4. **NEETU PRADEEP**;Participated in the seminar organized by Dept. Of Zoology Sree Narayana College,Punalur in connection with Science Day Celebrations sponsored by KSCSTE from 26/02/2020 to 28/02/2020

Activities and achievements by students

1. Dittu Alex Second Year Chemistry Participated in RD Parade at New Delhi
2. First PG students Aswathy Raveendran and Anjana lekshmi P won the first Prize in the Intercollegiate Quiz Competition at St. Stephans College, Pathanapuram.
3. First PG students Aswathy Raveendran and Anjana lekshmi P participated in the CHEM FIESTA conducted by Sree Narayana College,Chengannur.

5. Department of English

The following are the achievements of the department during the academic year 2019-20.

Achievements of Students

Academics

- The pass percentage of II semester B.A. English and Communicative English (2018 admission students) is 25%
- The pass percentage of III semester B.A. English and Communicative English (2018 admission students) is 42%
- The pass percentage of III semester B.A. English and Communicative English (2017 admission students) is 60%
- The pass percentage of IV semester B.A. Communicative English (2017 Admission) is 50%
- The final semester results are not yet published
- Many students of the department are active participants in the NSS and NCC

- Selected students from the department are undergoing training sessions under ASAP and WWS
- Remedial coaching classes are also given to students who are backward in academics on behalf of the Student Support System (SSP)

Extracurricular Activities

- Students of the department also represented the college in various sports and games in the Intercollegiate and University level competitions
- Students of the department represented the college in various competitions like recitation in Malayalam, Tamil, light music, Classical music etc at the Kerala University Youth festival held at Thiruvananthapuram
- Students of the department are active participants of the college radio 'Cappuccino' organised on behalf of ASAP and coordinated by ASAP coordinator Ms. Resmi Raveendran.

Seminars

- The department organised a seminar on Daivadasakam . Coordinator: Ms. Deepthi P.S.

Faculty Details

The department consisted of 5 permanent faculty members and 3 guest faculty members during the last academic year

1. Reshma R

Assistant Professor

Head in Charge of the Department of English

Group Tutor of III DC English.

Convenor of Performing Arts Club

Convenor of Calendar Revision Committee

Member of Discipline Committee

Mentor, SSP

Seminars Attended/Presentation:

- Presented a paper titled A Brief Look at Disasters as Represented in Indian Literature in the two-day National seminar on Disaster and Crisis: Preparedness, Management and Resilience held on 11th and 12th October 2019 at UGC-HRDC, University of Kerala

Refresher Course

- **Completed one online Refresher course on English Language teaching (ARPIT)**

2. Deepthi P.S.

Assistant Professor

Convenor of Theatre Club

Member of Media Club

Member of IQAC

Member of NAAC steering Committee

Seminar Attended/Presented:

- Resource person at Sree Narayana Guru College of Advanced Studies, Punalur in a seminar on “Human Rights and Literature” on 10th December 2019
- Attended an erudite lecture sponsored by Kerala State Higher Education Council at Bishop Moore College Mavelikkara on 20th September 2019
- Co-ordinated a one-day seminar on Sree Narayana Guru’s “Daivdashakam” organized by Department of English 14th August 2019.
- Presented a paper “A comparative study of IQAC with methods of selected international HEI accreditation bodies” in a NAAC sponsored National Seminar at SAS SNDP Yogam College Konni on 25th July 2019.

Refresher Programme

- **Completed one online Refresher course on English Language teaching (ARPIT)**

3. Resmi Ravindran

Assistant Professor

Convener of ASAP

Member of Theatre Club

Member of Planning Board

Member of Anti-Women Harassment Cell

Seminars Attended/Presentation:

Presented a paper titled A Note on Educational Reforms in the Coastal Regions of Kerala in the International Conference on Teaching English in the Post Method Era: Challenges, Possibilities and Solutions jointly organised by the School of Distance Education, University of Kerala and the English Language Teacher's Association of India from 20-22/11/19

Presented a paper titled The Self-expression of the Unmentioned Sect in the Community in the National Seminar on Mediating Gendered Identities: Shifting Paradigms of Gender in Indian Public Sphere conducted by S. G. College, Kottarakkara on 10-11/01/2020.

Publications:-

Published a paper titled, Educational Reforms in Kerala in Need of Technology Empowered: Educating System in India, published by L Ordine Nuovo Publication, ISBN:978-81-944724-4-5.

Published a paper titled Indian and American Transgender Community: A Reading Beyond Space and Gender in Post-colonial Literatures: Resisting Stereotypes, Rewriting History and Reclaiming Space published by The Research Department of English, Lekshmpuram College of Arts and Science, Neyyoor with ISBN:978-81-924217-9-7.

Refresher Programme

Completed one online Refresher course on English Language teaching (ARPIT)

6. Nayana Joylal**Assistant Professor**

Convenor of Website Committee

Member of Sree Narayana Study Centre

Tutor of IIDC

Member of IQAC steering committee

SSP internal mentor for IInd year BA Communicative English

Seminars Attended/Presentation:

Presented a paper titled A Comparative study of IQAC with methods of select HEI accreditation bodies at UGC sponsored National Seminar on “Emerging Trends in Quality Education: The role of IQAC in governance, leadership and management” held on 24 & 25 July 2019.

Refresher Programme

Completed one online Refresher course on English Language teaching (ARPIT)

7. Arsha S.S

Assistant Professor

Member of Counselling Cell

WWS mentor

SSP mentor

Member of Counselling Cell

Member of Website and Documentation Committee

Convenor of Media Club

8. Dr. Jisha Hedwin

Assistant Professor on Contract

Publications:

Published a paper titled Southern Gothic and Realism in Carson McCuller's The Heart is a Lonely Hunter in Journal of the Gujarat Research Society Vol 21 Issue 10, November 2019.

9. Ms. Anjali Pradeep

Assistant Professor on Contract

10. Ms. Kesu M.B.

Assistant Professor on Contract

6. DEPARTMENT OF MATHEMATICS

In the current reporting year, the department has shown tremendous achievement under the coordination of Dr. S Baiju, 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 six permanent faculty members and two guest faculty in the department which includes two Associate Professors (Male-1,Female-1)and four Assistant Professors.Out of these six permanent faculty members three are having PhD Degree . **Dr. Bijo S Anand attended a UGC sponsored Refresher course Summer School (Multi disciplinary) Conducted by UGC HRDC, University of Kerala. Ms. Jasmine Rose J, attended Two-week MOOC workshop for college teachers on Management of Environment and its Resources.**

Dr.SBaiju is the Head of the department and the other faculty (Professors) members are.

- Mariyamma Varghese,
- Dr.DivyaSadasivan,
- Smt. Jasmin Rose J,
- Dr.Bijo S Anand and
- Sri. SreeMurukan
- Reshma S, (Served as guest lecturer in Mathematics).
- Apsara Vijayan (Served as guest lecturer in Mathematics).

Dr. S. Baiju and Dr. Bijo S Anand, are having guide ship under Kerala University and are guiding research scholars.Our faculty members are actively participating in various academic and co-curricular activities.

- Dr Baiju S is the member of NAAC Steering Committee.
- Dr DivyaSadasivan is the Co-ordinator of NAAC.
- Dr DivyaSadasivan is the College level Nodal officer of AISHE
- Dr Bijo S Anand is the Reviewer of American Mathematical Society and Zentralblatt Math.
- Dr. DivyaSadasivan and Sri. SreeMurukan A, were resource persons of Scholar Support Programme for second year and third year students respectively.
- Smt. Jasmin Rose J is the in charge of S N Women's Hostel Deputy Warden and continues as the coordinator of Science club.
- Dr DivyaSadasivan and Dr Bijo S Anand were Mentors of Walk With a Scholar.
- The pass percentage of final year BSc, Mathematics in this academic year is 74.
- The pass percentage of MSc.Mathematics in the academic year is 93.

Student Activities

- (z) Five students participated in Young Innovators Programme(YIP) and reached State Level Monitoring .
- (aa) Aromal R S attended Army Attachment Camp from 10/01/2020 to 24/01/2020 at Pagoda military Camp Thiruvananthapuram.
- (bb) Amarnath V G attended All India Trekking Expedition, Kollam Conducted by NCC Directorate Kerala and Lakshadweep from 22/12/2019 to 29/12/2019.

(cc) Amalnath R secured Bronze medal on 1st December 2019 at St Cyril's College Adoor for 60 Kg Category Body Building.

(dd) Akash J recruited in Indian Army in Feb 2020

(ee) Govind G B is the Junior Under Officer of NCC.

(ff) Govind G B Participated in EK BHARAT SHRESHTHA BHARAT-1 Camp at M D College, Pazhanji, Thrissur, Kerala under the aegis of NCC Group Headquarters Ernakulam from 21st Dec 2019 to 01st Jan 2020.

(gg) Govind G B got certificate of Merit for participating in IGC-RDC-2019 during the year 2019-20 in the month of August.

- Govind G B participated in All Kerala Inter –Group Competition for RDC 2019-20 held at JNV Mayannur from 11-20 October 2019
- J Manjima Soorya got first position in Pencil Drawing Conducted by the Zoology Department, S N College, Punalur.
- Sandra Dev and Athira P G participated in University Youth Festival.
- Sandra Dev Secured secured second Prize for playing violin in University Youth Festival.
- Devanand V participated in University level Triple Jump and Relay

Student profile

Class	M	F	Total	SC	ST	OBC	General
II PG	0	15	15	0	0	10	5
I PG	1	10	11	0	0	3	8
III	11	29	40	2	0	23	15

DC							
II DC	13	30	43	2	1	22	18
I DC	13	22	35	2	0	17	16

Pass Percentage

Class	Year	SEM I	SEM II	SEM III	SEM IV	SEM V	SEM VI	Outgoing % of pass
II PG	2017-19	100%	86.67%	92.86%	92.86%	92.86%	92.86%	92.86%
I PG	2018-20	93.33%	100%	Not Published	On Going			
III DC	2017-20	91.38%	88.72%	61.54%	74.36%	Not Published	On Going	
I DC	2018-21	91.38%	88.72%	79.07%	On Going			
I DC	2019-	Not Published	On Going					

Other Major Achievements

Research Paper Publications/Presentations of the Teachers:

Name of Authors	Title of the Paper	Name of journal
Dr.Bijo S Anand	Characterization of general position sets and its applications to cograph and bipartite graph	Appl. Math. Comput. 359:84-89(2019)
	On the Caratheodory and exchange numbers of geodetic convexity in graphs	Theor. Comput. Sci.804: 46-57
	Δ -Convexity Number and Δ - Number of Graphs and Graph Products	Algorithms and Discrete Applied Mathematics-6 th International Conference CALDAM 2020 Hyderabad,India,Feb 13-15,2020 Proceedings.Lecture Notes in Computer Science

Seminar and Conferences

<p>Teachers who attended academic seminar and conferences, as part of gaining knowledge, and presenting their research results.</p> <p>Jasmin Rose J</p>	<ul style="list-style-type: none"> • One Day Workshop And Hands on Training on PFMS, jointly organized by Internal Quality Assurance Cell(IQAC) ,Sree Narayana College ,Kollam, and PFMS-SPMU, Kerala on 21th August 2019 at the Seminar Hall ,Sree Narayana College , Kollam, Kerala.
<p>Dr.DivyaSadasivan</p>	<ul style="list-style-type: none"> • One Day Workshop And Hands on Training on PFMS, jointly organized by Internal Quality Assurance Cell(IQAC) ,Sree Narayana College ,Kollam, and PFMS-SPMU, Kerala on 21th August 2019 at the Seminar Hall ,Sree Narayana College , Kollam, Kerala.
<p>Dr Bijo S Anand</p>	<ul style="list-style-type: none"> • RUSA, PFMS Workshop at College of Engineering, Thiruvananthapuram on 26th February 2020. • Two Day Young Innovators Programme – Facilitators Workshop “Design of Kerala” conducted by ICT Academy of Kerala (ICTAK) in association with Kerala Development and

Innovation Strategic Council (K-DISC) from 18th
November to 19th November 2019 at Hotel Sea
Palace, Kollam ,Kerala

- One Day Workshop on Master Mentor Training
Programme of Walk with a Scholar Programme
organized by the New Initiatives in Higher
Education, Directorate of Collegiate Education,
Govt. of Kerala on 30th August 2019 at
Government Women's College
,Thiruvananthapuram.

- One Day Workshop And Hands on Training on
PFMS, jointly organized by Internal Quality
Assurance Cell(IQAC) ,Sree Narayana College ,
Kollam and PFMS-SPMU, Kerala on 21th
August 2019 at the Seminar Hall ,Sree Narayana
College , Kollam, Kerala.

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.

Name of the Teacher	Activities
Dr S Baiju	<ul style="list-style-type: none"> ✓ Convenor of Building and infrastructure facility ✓ Convenor of Library Advisory committee ✓ Convenor of Discipline committee ✓ Member of Anti ragging committee ✓ Member of Purchase committee ✓ Member of NAAC Steering Committee
Mariyamma Varghese	<ul style="list-style-type: none"> ✓ Member of Health club, Centralized Confidential Grievance Redressal cell and Anti-women Harassment cell ✓ I MSc class Tutor.
Jasmin Rose J	<ul style="list-style-type: none"> ✓ Convener of remedial coaching and Science club ✓ Teacher in charge of Dep Library ✓ Women's Hostel Deputy Warden ✓ Tutor of II MSc Mathematics ✓ Member of Human Rights Forum, Entrepreneurship club, Tourism club, NAAC Reaccreditation cycle 3 committee, Counciling cell, career guidance cell, music club

- ✓ Coordinator of NAAC Reaccreditation cycle 3
- ✓ Convener of college level Tutorial system
- ✓ College level Nodal officer of AISHE
- ✓ Teacher in charge of Dept IT

Dr. DivyaSadasivan

- ✓ Faculty advisor of III and IV Semester of BSc
Mathematics

15. Mentor of WWS Programme for III year students

16. Resource Person of SSP II year students

	<ul style="list-style-type: none"> • Member of Sree Narayana Study Centre , Research Promotion Cell, Calendar Edition Committee
Dr Bijo S Anand	<ul style="list-style-type: none"> • Reviewer – AMS (American Mathematical Society) – reviewed four International Journal Papers. ✓ Reviewer - zbMATH(Zentralblatt MATH) Reviewed three International Journal Papers. ✓ Mentor – WWS for First Year BSc ✓ Member of RUSA, Project Monitoring Committee, Board of Governors (BoG) - RUSA 2019 , College Union Election, Publication committee, Department Level Monitoring Committee, Research Promotion Cell ✓ Faculty Advisor of V and VI Sem BSc Mathematics ✓ Taking PG Class using Smart Board

SreeMurukan.A

- ✓ PTA Secretary
- ✓ IT/E Learning cell Convener
- ✓ I BSc Mathematics Tutor
- ✓ Nature club member
- ✓ Mid-day meal programme convener.
- ✓ Mentor of WWS Programme for II year students

7. 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 165 students, one permanent faculty member and two guest faculties. The Department has an association named "ECO KINGS" consisting of both the faculty members and students which conducts discussions relating to economic fluctuations every year. The curriculum also 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 had actively participated in all extra-curricular activities like internships, workshops, conference and sports events and won best prizes. Remedial & Tutorial classes, project work, and continuous internal assessment. Seminars, guest lectures, etc.

1. Academic Programmes

BA Economics (5 years)

2. Programmes Conducted by Department

Our department conducted one day work shop on "Research Methodology" on 24 October 2019. Dr Sunitha S, Guest Lecturer of Ayyankali College was the resource person. On August 28, 2019, our department distributed study materials for poor students belonging to Kriottumala Colony.

3. College level responsibilities

(hh) Soumya Viswambharan

- a. *Head in charge*, Department of Economics, July 2015 to present
- b. Tutor, III BA Economics
- c. Convener, planning Forum
- d. Convener-Music Club
- e. Member, Discipline Committee
- f. Member, committee of Building and Infrastructure
- g. Member, Tourism club
- h. Member, Committee for Remedial Coaching
- i. Member, Committee for competitive Exams

Parent Teacher Meet

ParentTeacher meetings were held on 24th January, 2019. The purpose of meet 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 faculty met parents and shared with the parents about the students' performance and the attendance. The Department elicited Feedback and suggestions from the parents.

Events and Activities

FRESHER'S PARTY

The Batch of 2017 and 2018, welcomed the incoming Batch of 2019 in the second week of September by organizing a "Fresher's Party." Such an initiative becomes necessary firstly, to celebrate the success of the new batch to beat immense competition and gain a place at the institute and secondly, as an ice-breaker and networking opportunity for the first- and second-year students.

SENT OFF MEETING

The Batch of 2018 and 2019, arranged a sent off party to2017 batch on 03 March 2020 with different cultural programmes.

Topper for the Academic Year 2017-18

TISHA MATHEW

Toppers for the Academic Year 2018-19

KRISHNENDHU. R

Development Plan 2019-20

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 also insufficient as per the Syllabus and Number of Students.
 - Computerwith internet facility and printer – copier machines are required.
 - 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.
 - We need benches and desks for students.
 - 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 is required.

8. Department of Commerce

The academic year 2019-20 commenced on Monday 3rd June 2019. The Department is offering UG course in Commerce- B. Com with elective Co-operation. The course was started in 1992 and has high demand ratio from the initial years. Nearly 2000 students haveentrolled and completed their graduation from the department. The Department has been facilitating various efforts to develop efficient Commerce graduates and bring them forth for accomplishing their

goals such as acquiring quality business education, training to equip with trending strategies of different sectors of industry, service and business. A good portion of students trained in the department has acquired good positions in and abroad the country. We maintain a good pass ratio in almost all years.

Major activities and achievements of the department are given below

ACADEMIC-

Semester V and Semester III were the two classes functioned in June 2019. We had internal examinations for the second semester B. Com during the month of June 2019. First year classes were started in 6th July 2019 with 30 students and the admission process were completed in July itself. 73 students were enrolled in first year class. There were 69 and 75 students in final and second year respectively. Portions for V and III semester were completed in September 2019 and had internal examinations in the same month. University examinations were in the month of November 2019, soon we started VI and IV semester classes. Due to strike and student agitations the college remained closed 7 days during the semester period. First semester B. Com examinations were held in the month of December 2019. Internal examinations were held in the month of November itself. Corrected answer books were returned to students with 10 days of examination held. Semester II commenced in January first week of 2020. Results of II, III and IV semesters (2017 admission) were publish before February 2020, more than 70% of students passed with good score. For 2018 admission semester I and II results were published in 2020. 45 students out of 67 students passed in B. Com batch., 2016-19, a result of 67.16 percentage. For the III and fourth semesters of 2017 admission, the result was 84 and 92 percentage respectively. Students appeared were 69 and passed were 58 and 64 respectively. We have secured 85 and 71 percentage result for I and II semester B. Com-2018-21 batch. Students passed were 64 and 53 out of 75 appeared.

The major problem we faced was the low number of working days for the VI semester to complete classes and project. The college closed on 14 March, 2020 due to the spread of COVID-10.

SEMINAR/ WORKSHOP CONDUCTED BY DEPARTMENT

Our department conducted workshop on the topic “GOODS AND SERVICE TAX (GST)- A BIRD EYE VIEW ON 2ND SEPTEMBER 2019 in seminar hall. The programme started at 9 am. Smt.Kavitha (assistant professor, department of commerce) welcomed all. Dr.T.PVijumon (Head of Commerce, sn college Punalur) delivered presidential address. Dr.T.PRADEEP (Principal, SN College) was inaugurated this function. Dr.Gopan Raj delivered felicitation address. After formal session our resource person CMA.ShibuGopi (practicing cost and management accounts, senior faculty for CA, CMA, and CS) handled technical session. He explained the concept of GST and its practical application. More than 150 students and faculties of otherdepartment participated this programme. One more seminar was conducted on March 11, 2020 in the topic on “Procedure in Social Science Research”. The class was handled by Dr Antony Joseph K of SB College, Changanassery.

CO-CURRICULAR ACTIVITIES.

Most of Commerce students were participated in activities of NSS, NCC and other clubs of the college. 37n students were participated in various functions of NSS during the reporting year. 15 students were entrolled in NCC. AbhijithAnilkumar, II B. Com has participated in Republic Day CeleberationIn Delhi and Kumary Vaishnavi, II B. Com has participated in National level Shooting camp of NCC at West Bengal. 3 students of B. Com were members in Kabidi team of Kerala University. Mr Ashik, III B. Com participated as team member of Cricket team of Kerala University. Vaishnaviraj, II B. Com has also attended National shooting championship held in Bhopal and Ahemadabad and got 92 and 25 positions.

Training attended by Teachers

Our faculty Simi B S has attended orientation course in Kannur University from 10.7.2019 to 31.07.2019.

Participated in two weeks FDP conducted by Ramanujan College of Teaching Learning Centre, University of Kerala, held from 20 th April to 6th May.

SEMINAR PAPER PRESENTATION:

Dr.T.P.Vijumon participated and presented a research paper in a national seminar held at SBCollege, Changanassery

PUBLICATION

An article published in Peer reviewed International Journal “Mirror” about the topic “Nurturing of Entrepreneurship through Akshaya project”.

PARTICIPATION IN SEMINARS/ WORKSHOPS/WEBINARS BY FACULTY

Ganga M R , Participated

1. E- Dershan webinar lecture series 2020 on “Horizons of Virtual Teaching “ , organized by TKMM College ,Nangiyakulangara :
2. International Webinar on Innovation in the post covid era: A perspective, organized by Narseemonge college of Commerce and Economics

Kavitha K S participated

1. Three days’ workshop on “Applied Regression Modelling and Report writing in Business Research “held on Government college,Nedumangad on 28th, 29th and 30th October 2019.
2. Participated webinar on “startup mission “organized by TKM Institute of Management on 2nd May ,2020
3. Participated webinar on “Impact of lock down on Economy”, organized by St Xaviers college for women,Aluva

Simi B S attended

1. Orientation programme for NSS programme Officers at Rajagiri College of Social Science, Kalamassery from 26th February to 3rd March, 2020.

2. Attended one-week national online FDP on the topic “ICT Tools for effective teaching learning from 27th April to 2ndMay, conducted by Swami Ramanand therth, Marathwada University, Nanded.
3. Attended four-day webinar on “Effective Research writing skills” from 13th to 16th April ,2020 at Bhagawan Mahavir University, Gujarat

8.Department of Zoology

Introduction

The inception of the department took place in the year 1965 for under graduate course, Bachelor of Science (BSc). 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 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 3 faculty members including one Assistant Professor & two Guest faculties and **Dr.Divya. R** is the present Head of the Department. The student strength of the Department is 99 out of which 92 % are girls. They are excelling in the field of academics, culture, arts, sports and other extensive works.

The Department of Zoology had numerous achievements during the last academic year. The Department of Zoology, has the credit of having **86.6 %** pass percentage in the final year B.Sc Zoology. Last year the Department along with the Dept: of Botany, conducted a two-day

National seminar in association with KSCSTE and DST, supported by Government of Kerala. One of the faculty member, Dr.Divya. R attended and presented papers in various State and National seminars. Dr.Divya. R has also attended and passed the Orientation course and Refresher course with A Grade. In the present academic year, Dr.Divya. R is also working as Additional chief Superintend of University exams in the College.

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

Academics

- The total pass percentage of the outgoing students is **86.6%**
- The pass percentage of I semester B.Sc Zoology (2018 admission) is 73%.
- The pass percentage of II semester B.Sc Zoology (2018 admission) is 78%.
- Many students of the department are active participants in the NSS and NCC
- Selected students from the department are undergoing training sessions under ASAP and WWS
- Remedial coaching classes are also given to students who are backward in academics

Extracurricular Activities

- Students of the department represented the college in various sports and games in the Intercollegiate and University level competitions
- Students of the department are active participants in various clubs including Health club, Science Club, Nature & Environmental Club, and Birds Club of the college.

Seminars

- The Department of Zoology along with Dept: of Botany conducted a **Two day Nationalseminar** in association with the National Science Day Celebrations on February 2019.

Faculty Details

There were 1 permanent faculty member and 2 guest faculty members during the last academic year

1. Dr. Divya. R

HOD/Assistant Professor

Other Positions /Activities Engaged

Additional Chief Superintend of University Examinations.

Convenor of Environmental activity club

Convenor Red Ribbon Club

Member in Internal Quality Assurance Cell (IQAC)

Member in Discipline /Ethics Committee

Member of Building and infra structural facility development Committee

Member of Tourism Club

Member of Remedial Coaching Committee

Member of UGC advisory Committee

Member in Committee for Competitive exams/Placement cell

Member of Centralized confidential Grievance Redressal cell

Member of Bhoomitrasena Club

Member of Publication Committee.

Member of DLMC

Member in FSA of College.

Group Tutor of IB.Sc and III B.Sc Zoology.

Seminars Attended/Presentation:

- Presented 2 papers in the National seminars conducted by Kerala University.
- **Attended UGC sponsored Orientation Programme conducted by UGC HRDC, University of Kerala**

Guest Faculty

1. **Dr.Nansimole.A&Dr.DafinaWilfred** were the Guest faculties in the Department of Zoology during the last academic year.

PROFORMA 'A'

Strength of Students as on 31/10/2019

(If admission are made after that date, it may also be included)

<i>Class</i>	<i>Ezhava</i>		<i>Thiyya</i>		<i>Muslim</i>		<i>Brahmins</i>		<i>Nairs</i>		<i>X'ians</i>	
	M	W	M	W	M	W	M	W	M	W	M	W
B.A./B.Sc./B.Com/BBA	211	384	---	---	46	73	---	---	68	137	24	42
M.A/M.Sc./M.Com	3	36	---	---	---	9	---	---	2	22	---	6
B.Ed.(Training College)	---	---	---	---	---	---	---	---	---	---	---	---
Standard I to												

(Schools)												
Grand Total	214	420	---	0	46	82	0	0	70	159	24	48

<i>Viswakarma</i>		<i>Other forward Communities</i>		<i>Scheduled Caste & Scheduled Tribes</i>		<i>Grand Total</i>	
M	W	M	W	M	W	M	W
16	37	27	42	32	60	424	775
1	4	---	4	---	1	6	82
---	---	---	---	---	---	---	
17	41	27	46	32	61	430	857

PROFORMA B

Strength of staff as on 31.10.2019

(if admission are made after that date, it may also be included)

NUMBER OF STAFF ON ROLL

Category	Ezhava		Thiyya		Muslim		Brahmin		Nair		X'ian	
	M	W	M	W	M	W	M	W	M	W	M	W
TEACHING STAFF	20	5	--	--	--	--	--	--	1	--	--	1
PRINCIPAL	1	--	--	--	--	--	--	--	--	--	--	--

ASSOCIATE PROFESSOR	2	--	--	--	--	--	--	--	--	--	--	2
NON-TEACHING STAFF	14	2	--	--	--	--	--	--	--	--	--	--
TOTAL	37	7	--	--	--	--	--	--	1	--	--	3

Sree Narayana College, Punalur
29.06.2020