

# SREE NARAYANA COLLEGE CHEMPAZHANTHY

## INTERNAL QUALITY ASSURANCE CELL

### ANNUAL REPORT FOR 2016-17

1. Courses for which affiliation is sought for during 2017-18 : Nil
2. Courses sanctioned for 2016-17 : Nil
3. a) Details of construction and maintenance carried out during 2016-17 : Report of PTA attached.
- b) Construction & development activities carried out by Management : Nil.
4. Report on furniture procured during the year with expenditure incurred : Nil
5. Short-term courses conducted with/without affiliation of the University : Nil
6. Achievements of students in curricular & co-curricular activities : Separate sheet attached
7. Results of University examinations 2016-17 in detail : Detailed report attached.
8. Strength of students as on 31.10.2016 : Duly filled Proforma A is attached.
9. Cast-wise statement of strength of teaching and non-teaching staff as on 31.10.2016 : Duly filled proforma B is attached.
10. Development activities undertaken by P.T.A : Report of PTA attached.
11. A brief description on the working of the institution during 2016-17 : Report attached.

12. Future developments proposed for the college building,

lab equipments, furniture and amount required for the same : List enclosed

13. Approximate income from landed property and other sources : Rs 5500/- only.

**Faculty Profile of the college as on Dec 2016**

Designation	Total	Male	Female	Highest Qualification		
				Ph.D	M.Phil	PG
Assistant Professor	42	8	34	19	8	15
Associate Professor	23	9	14	20	1	2
<b>Total</b>	<b>65</b>	<b>17</b>	<b>48</b>	<b>39</b>	<b>9</b>	<b>17</b>

**PROFORMA B**  
**STRENGTH OF STAFF as on 31.10.2016**

**Number of staff on roll**

	Ezhava		Thiyya		Muslim		Brahmin		Nair		X'tian		Other FC		Viswakarma		OBC		SC / ST	Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F		M	F
Principal	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Asso Prof	7	10	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	1	0	8	14
Asst Prof	7	30	0	0	0	0	0	0	1	3	0	1	0	0	0	0	0	0	0	8	34
<b>Total</b>	<b>15</b>	<b>40</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>17</b>	<b>48</b>
Non-Teac Staff	<b>23</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>3</b>

**Achievements of students in curricular & co-curricular activities during  
2016-17.**

- **Ms. Rohini. M, 3rd Year B.Sc Chemistry student**, brought laurels to the college by winning the following events in various institutions.
- a. Won 1st place in Hindi elocution in the Kerala University Youth festival in March 2017.
  - b. Participated in the Malayalam elocution competition conducted by Vallom Maulavi foundation trust on 3/6/2016
  - c. First prize in poster making competition conducted by Zoology department of SNC Chempazhanthy, as part of International day for preservation of Ozone layer-2016.
  - d. Won **first prize** in Miss Illuminati **personality competition** conducted by the Mohandas College of Engineering and Technology as part of Illuminati 2016, the intercollegiate fest on 14<sup>th</sup> Oct 2016.
  - e. Participated in the finals of Mr and Miss Dhanak, the personality competition conducted by IIST as part of Dhanak 2016C
  - f. Participated in the finals of Miss Dhyuti conducted by the ACE College of Engineering, as part of intercollegiate fest
  - g. Second prize in Hindi essay writing competition conducted by Literary club of SNC Chempazhanthy on 1/11/16
  - h. Second prize in English extempore competition conducted by the Food Corporation of India Kesavadasapuram as part of Vigilance Awareness week.
  - i. First in Hindi speech in the Trivandrum Corporation Level of Keralotsavam 2016-2017 held at Cotton Hill school.
  - j. First prize in English speech in the Block level of Sivagiri pilgrimage 2016 conducted at Gurukulam Chempazhanthy.
  - k. First prize in Hindi debate and second prize in Hindi elocution and participated in quiz at the 32nd south zone inter university youth festival 2016 at Bangalore. Qualified to participate in the National inter college youth festival at Maharashtra on February 10 to 14.
  - l. First prize in Hindi elocution at the district level Keralotsavam held at Kanitapuram on 27/12/2016
  - m. First prize in English elocution at the state level competitions held as part of Sivagiri pilgrimage 2016 at Varkala on 28/12/2016
  - n. First prize in Hindi elocution at the state level Keralotsavam at Thiruvalla on 2/1/17.

- o. Represented Kerala in the National Youth Festival 2017 held at Haryana and participated in Hindi elocution.
- Students of Economics department participated in the intercollegiate quiz competition at Nesamony Memorial College, Marthandam and won
    - II Place - Reshma Reghunath & Aneesh (5<sup>th</sup> Sem)
    - III Place- Aiswarya T Anish (1<sup>st</sup> Sem)
  - Aiswarya T Anish, I BA Economics stood first among 91 participants in the semifinal qualifying round of *Mathrubhoomi*, “**Make in India**” contest. From around 4000 participants only 8 have secured a place in the final round. She won consolation prize in the final round.
  - The achievements of Ms. Aiswarya T Anish, I B.A Economics was included in the inspirational book *Yes, I Can and you too can make a difference*, which contains inspiring success stories of seven established students world-wide including Malala Yousafzai, the Nobel Peace prize winner. The book was compiled by foreign author,

### Achievements in sports and games during the

#### Academic Year 2016-17

- **Kerala University Inter Collegiate Hockey (Women) Runner up**
- **Kerala University Inter Collegiate Water Polo (Men) champions.**
- **Kerala University Inter Collegiate Aquatics (Men and Women) champions.**
- **Kerala University Inter Collegiate Cycling Track (Men and Women) champions.**

#### Indian Camp 2016-17

Sl No	Name of the student	Class	Sports /Event
1	Geethu Rajan N	English II	Cycling
2	Nayana Rajesh P	English I	Cycling
3	Amritha Reghunath G	English I	Cycling

#### 32<sup>nd</sup> National Junior Athletic Championship Coimbatore from 10<sup>th</sup> to 14<sup>th</sup> November 2016.

Sl No	Name of the student	Class	sports /Event	Achievement	Remarks
1	Alphy Luckose	Commerce I	Long Jump, Triple jump	II,III	silver,bronze
2	Anjily Francis .P	Commerce I	Pole Vault	II	silver

3	Ansa Babu	Commerce I	Relay 4X400	II	silver
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**All India Inter University Cycling championship -2016-17 (Amritsar)**

SI No	Name of the student	class	sports /Event	Achievement	Remarks
1	Archana M.P	II Sociology	Team Pursuit	II	silver
2	Gopika S Prathapan	I Sociology	Team Time Trial/ Mass Start	II ,III	silver, bronze
3	Bismi.K.S	I Political Science	Team Pursuit	II	silver

**National MTB Championship 2016-17(Pune)**

SI No	Name of the student	class	sports /Event	Achievement	Remarks
1	Archana M.P	III Sociology	Team Pursuit	Participation	Participation
2	Tinu Maria Tomy	I Sociology	Elite Time Trial / Mass Start	II ,II	silver, silver
3	Bismi.K.S	I Political Science	Team Pursuit	Participation	Participation

**National Cycling Champions**

SI No	Name of the student	class	sports /Event	Achievement	Remarks
1	Archana M.P	III Sociology	Elite Time Trial	Participation	Participation
2	Tinu Maria Tomy	I Sociology	Elite Time Trial	II ,II	silver, silver
3	Bismi.K.S	I Political Science	Team Pursuit	Participation	Participation
4	Amala Vinod	II Sociology	Elite Time Trial	Participation	Participation
5	Gopika S Prathapan	I Sociology	Team Time Trial	Participation	Participation

## Activity Report of Sree Narayana College Chempazhanthy

**Number of days the college worked in 2016-17: 190 days.**

### **UGC - Minor Research Projects Sanctioned in 2016.**

Name/Dept	Order No & dt	Allocated	Sanctioned	Total Grant Paid	Balance	Title
Praseetha N.C History	2308- MRP/15- 16/KLKE005 / UGC- SWRO	60000/-	40000/-	40000/-	20000/ -	Women Empowerment and freedom movement in Kerala-An Introspection
Aiswarya A.S Sociology	2309- MRP/15- 16/KLKE005 / UGC- SWRO	230000/-	157500/-	157500/ -	72500/ -	Problems of Women police-A sociological analysis, A study conducted in Trivandrum district.

### **Post Doctoral Programme**

Dr.Swapna Gopinath was awarded UGC-Research Grant for doing post-doctoral research in English. She was relieved of her duties in July 2016.

### **Ph.D Awarded**

Smt. M.S Vidia Panicker, Associate Professor of Zoology was awarded Ph.D by UoK in June 2016

### **Faculty Improving Programmes**

Name	Department	Programme	Relieved on	Duration	Research Centre
Dr.Swapna Gopinath	English	Post- Doctoral Research	20th July 2016	Two Years	TATA Inst of Social Sciences, Mumbai.
Smt.Julie P.S	English	Ph.D	3rd Oct, 2016	Two years	Institute of English, UoK
Smt.Lekha N.B	Sociology	Ph.D	3rd Oct, 2016	Two years	Loyola College of Social Sciences, Sreekariam
Swapna.O	Commerce	Ph.D	March 2017	Two years	Department of commerce,UoK
Rakhee	Political	Ph.D	Jan 2017	Two	S.N College Kollam

viswambharan	Science			Years	
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### Orientation/Refresher Courses attended.

Name of teacher	Dept.,	Programme	Venue	Date
Smt.Aiswarya A.S	Sociology	Orientation	UGC-HRDC, UoK	27.07.2016 to 23.08.2016
Smt.Swapna . O	Commerce	Orientation	UGC-HRDC, UoK	27.07.2016 to 23.08.2016
Dr. Aravind Thampi	Psychology	Refresher course in Life Sciences	UGC-HRDC, UoK	14-10-2016 to 03-11-2016
Dr. Kavitha K.R	Botany	Refresher course in Life Sciences	UGC-HRDC, UoK	14-10-2016 to 03-11-2016
Dr Sreeja p Sreedhar	Zoology	Refresher course in Life Sciences	UGC-HRDC, UoK	

### Training Course attended

- Smt Bhavya Prakash, Assistant Professor, Dept of English successfully completed the PRCN course for Associate NCC Officers' at Gwalior M.P, from 16 August 2016 to 13 November 2016. She secured the rank of Lieutenant and designation of Associate NCC Officer. Henceforth Lt. Bhavya Prakash will enjoy the status of a gazette officer.
- **Reading Day:** As part of *P.N Panicker Reading day* various literary competitions were held on 23<sup>rd</sup> June by the departments of English, Hindi & Malayalam. Dr. Rajakrishnan, Emeritus Professor, Dept of English, University of Kerala was the chief guest. In the "Reading Competition", students had to read passages from books. They were judged for the clarity, pronunciation and intonation. "Know your character" was another competition in which students had to speak about their favourite character from a literary text.
- **Yoga Day :** International Yoga day was celebrated in the college on 21<sup>st</sup> June 2016 on the theme " Yoga for harmony and peace". A group Yoga session was arranged in the seminar hall for students from various departments. A former student of Psychology department volunteered as instructor for the yoga class.
- **Ozone Day:** Ozone day was celebrated on 28<sup>th</sup> Sept 2016 jointly by the department of Zoology and Science club with the financial support of KSCSTE. The programme was inaugurated by Dr. Bijoy Nandan, CUSAT. An essay competition, quiz programme and poster exhibition was held as part of the celebration.
- **Onam Celebrations:** Onam was celebrated by students of all classes on Sept 8<sup>th</sup> 2016. There were competitions for athapookalam, thiruvathira and onappattu. Department of English bagged the first prize in all three events. Each department had "*onasadya*" prepared by students. Teachers had their celebrations on 29<sup>th</sup> Sept 2016 after regular working hours.

- The Internal Quality Assurance Cell of the college in association with Health club organized an awareness programme on ***Feminine Health and Hygiene*** for all female students of the campus. Smt Tesline Jose and Smt Veena, Health Counselors of project Ritu addressed our girls in various sessions in the college seminar hall on Sept 29, 30 & Oct 4<sup>th</sup> 2016. Project Ritu is an effort for feminine hygiene and health by Centre for Hygiene Research and Development (CHRD) of the Govt of Kerala.
- The NSS unit of the college arranged a **Blood donation camp** in the college in association with Rotary club of Kazhakuttam. on 3<sup>rd</sup> Oct 2016. Sixteen European nationals of “Study India program” who were visiting Kerala University as part of their study, also volunteered to donate blood along with the students of our college.
- The college celebrated “**Kerala Piravi**” on Nov 1<sup>st</sup> 2016 by organizing various literary competitions by the Literary Club. The winners in “Madhuram Malayalam” poetry competitions were  
 First Place: Krishna .S, Dept of English  
 Second Place: Gopika Prasannan, Dept of Sociology  
 Third Place: Premitu U.P, Dept of Chemistry

*Story Writing in English*

- First Place: Aishwarya Stef, Dept of English
- Second Place: Aiswarya T Anish, Dept of Economics
- Third Place: Rebecca John, Dept of English in Hindi

*Essay writing in Hindi*

- First place: Lekshmi K. Nair, Dept of Chemistry
- Second Place: Rohini.M, Dept of Chemistry
- Third place: Neethu.A, Dept of Botany

- The alumni association CHESNA arranged a function to felicitate those elected people representatives who had earlier studied in this campus.
- During the **Malayalam week celebrations** from Nov 1<sup>st</sup> to 7<sup>th</sup> 2016, literary club members displayed malayalam translation of many English words commonly used in official communications in the college notice board. This practice is being continued by the club members even now.
- As part of Kerala Piravi celebrations the department of History organized an **interdepartmental quiz competition** on 1<sup>st</sup> Nov 2016. Sri Ramesh was the Quiz Master for the event.

- English department of the college screened twelve movies selected for the IFFK competitions in the Imperial Film Festival of SN College, on 4<sup>th</sup> & 5<sup>th</sup> Nov, 2016. A film expo was also arranged in the department corridor.
- **Founder's Day** was celebrated in a befitting manner on Nov 7<sup>th</sup> 2016. Sri Nedumkunam Gopalakrishnan, noted writer gave a memorial lecture on Sri R.Sankar, our beloved founder manager. *Snehanidhi* benevolent fund was given to a girl student of the commerce dept for her medical treatment during this function by the chief guest.
- **Know Your College**, an orientation programme for first year UG & PG students were organized by IQAC of the college in the afternoon of Nov 7<sup>th</sup>, 2016. Principal and all faculty members were present during the session.
- **Performing Arts club** of the college was inaugurated by Smt Parvathy.S, Asst Prof of History, All Saints College on Nov 11, 2016. A *Ganamela* was performed by students and teachers of the college after the inaugural session.
- Zoology dept and Health club arranged an **invited talk** on "Prevention, early detection & control of male & female cancer" in the college seminar hall on 23<sup>rd</sup> Nov 2016. Dr.Biji Thomas, Addl Prof, RCC Tvm was the resource person.
- **Sree Narayan Study Centre** of the college arranged an **invited lecture** on "Daivadasakam" by Sri Sajeev Krishnan, Chief sub editor of Kerala Kaumudi on 25.11.2016.
- The department of Zoology and Health club commemorated World Aids Day by spreading awareness of the disease by students walking in a procession around the campus and through poster presentations.
- A debate on "Demonetization" was conducted by the **PG Monitoring committee** members on 14.12.2016 in the seminar Hall. PG students of the three PG departments participated in the debate. Ms.Anju of I MA English was declared as the best debater followed by Mr. Prassy of II MA, History. Dr. Soju.S, Asst Prof of Commerce dept., briefed the participants about demonetization and its impact in economy before the debate. Dr.Manu Remakanth, HOD, English dept was the moderator for the programme.
- Entrepreneurial Club of the college was inaugurated on 19.12.2016.
- College closed for X'mas holidays on 23.12.2016

#### **Seminars/Workshops attended:**

- Devipriya.V, Dept of Botany attended International Seminar on New Frontiers in Cytogenetics and XIII Conference of the Society of Cytologists and Geneticists organized by Department of Botany, University of Kerala, Kariavattom & Society of Cytologists and Geneticists, India and sponsored by Science and Engineering research Board, Govt of India and University of Kerala on 14-16 December, 2016.
- Julie P.S Dept of English attended National Workshop on Film Studies Dept. of Humanities, IIST & Centre for Cultural Studies, University of Kerala sponsored by IIST Valiamala from 21-24 June 2016.

- Julie P.S attended Regional workshop on Research Methodology organised by Kerala University Research Students' Union & IQAC on 18 – 19 July 2016.
- A One- day Regional Interactive Global Dialogue on the topic Terrorism, Religion and Global Peace organized by Association of Third World Studies and sponsored by Ruban Group of Institutions, Thadikkarakonam, Kanniyakumari Dist, Tamil Nadu on August 5<sup>th</sup> 2016.
- All members of the Dept of History participated as organizing committee members in the Indian History Congress organized by University of Kerala and sponsored by ICHR during 28-30 Dec 2016.

#### **Research Publications:**

- Dhanya, C. & **Devipriya, V.** published an article titled “Pollen morphological studies on two Solanaceous genera: Brugmansia Pers. and Datura L.” in *International Journal of Advanced Research*, 4(9), 2016, 1879-1887.
- Smitha S. Nair, **Devipriya, V.** & Regy Yohannan published an article titled “Inflorescence architecture in twenty accessions of Jasminum sambac (L.) Ait. from Kerala” in *International Journal of Advanced Research*, 4(8), 2016, 1480-1485.

#### **Paper Presentations**

- **Pratibha P.R** Dept of History, presented a paper titled “Co-existence Sans Borders of Caste and Religion: Sree Narayana Guru’s Concepts of Religion and Human Fraternity in the **International Seminar** on Religion Culture and peaceful Co-existence of Humankind-Role of Third World Countries organized by Association of Third World Studies South Asia Chapter in Association with Shivaji University, Kolhapur, Maharashtra, India during 30th November , 1 & 2 December 2016

#### **UGC Minor Research Project Report submission**

- Dr. Suma.S of the Department of Chemistry submitted the final report of the Minor research project (UGC) entitled "Lewis Adducts, Cocrystals and Their Metal Complexes-Molecular Engineering, Structural Studies and Screening for Pharmaceutical Applications" MRP(S)-242/12-13/KLKE005-UGC-SWRO dated 27th March 2014 for Rs.1,50,000/-

#### **SPECTRUM SEMINAR SERIES 2017**

R.Sankar Memorial Spectrum Seminar Series is a decade old multidisciplinary academic event organized collectively by all teaching departments of Sree Narayana College Chempazhanthy with the financial support of PTA. The main objective of Spectrum is to provide undergraduate students a platform for presenting various topics of contemporary relevance in their respective disciplines.

‘**Spectrum-2017**’ had participation of students from our college and also from other educational institutions. Twenty one educational institutions from various parts of Kerala

participated to make this mega event a sparkling success. A total of 156 papers were presented by students during this seminar series of which 46 were from outside institutions and 110 from the students of our college.

The seminar series was officially inaugurated on 21<sup>st</sup> Feb 2017 by Dr.M.Ayyappan, Chairman, A S Group & President, Sanker Group (Former Chairman & Managing Director, HLL Life Care). Our Principal Dr.I.Thulaseedharan presided over the meeting. Academic Committee Convener Dr.M.S Vidia Panicker welcomed the gathering and PTA Secretary Dr.S.Soju expressed vote of thanks. Felicitations were offered by our management representative Sri D.Premraj, IQAC Convener Dr.Reena Ravindran & College Union Chairman Sri Abhinchand Asok.

In Valedictory ceremony on 28<sup>th</sup> March 2017, the Chief Guest Prof.Sunil Mani, Director Centre for Development Studies Thiruvananthapuram gave an insightful talk on the topic, “Is India becoming more innovative since the onset of Economic reforms from 1991?” Our Principal presided over the meeting. The book of Abstracts was released on the occasion. Best paper awards were given to the student who presented the best paper in each discipline by the Chief Guest.

Dr.Aravind Thampi, Assistant Professor of Psychology who was the Convener of Spectrum 2017 expressed vote of thanks to all who worked behind the stage to make the event a success.

### **Merit Awards**

The PTA of the college gave away certificates and cash prizes to the class toppers of University examination of April 2016 in the valedictory function of Spectrum 2017 on 28<sup>th</sup> March 2017. The prizes were handed over to the rank holders by Chief Guest, Prof Sunil Mani.

### **College Union**

Abinchand Asok of II DC Physics was elected as the Chairman of college union in the union elections held in parliamentary mode on 9.12.2017.

College Union was inaugurated on 6.1.2017 by our MLA and Arts club by film director Sri RS Vimal. Arts’Festival “Chilamboli”was held on 16 & 17<sup>th</sup> March 2017 in the college auditorium. College day celebrations were on 24<sup>th</sup> March 2017.

## **Parents' Teachers Association**

Sree Narayana College, Chempazhanthy

### Activity Report 2016 - 17

- Installed two water tanks in the Womens hostel.
- Toilets in the heritage block were renovated.
- Installed new fans in classrooms.
- Purchased Micro scope for Botany department.
- Purchased Battery for Chemistry Lab.
- Purchased Almirah, Printer, and Water Purifier.
- Renovated Boys toilet and repaired false ceiling in the Chemistry Department.
- Undertook all the building maintenance including plumbing and electrical works in the college.
- Installed white boards and notice boards in various departments as per requirement.
- Provided financial assistance to students for Onam and Christmas Celebrations.
- Provided financial assistance for college union activities.
- Conducted cancer awareness seminar and history exhibition.
- Provided financial assistance to various clubs and research committee.
- Provided financial assistance for Spectrum-2017 seminar series and organised Merit Day.
- Observed Sankers Day.
- Arranged all facilities to the Pilgrims in the campus during Sivagiri Pilgrimage.
- PTA is running a sports hostel for boys in a rented building.
- Provided financial assistance for the conduct of internal examinations under CBCSS.
- Maintained the college garden.
- Paid salary to Guest Lecturers.
- Paid salary to Security Personnel, Night Watchman, Gardner, DTP operator, Sweeper and Cleaning Staff.

## Activities of NSS

S N College, Chempazhanthy has two NSS Units, viz Unit 3A and 3B. Each unit enrolls 100 volunteers every year and the total strength of NSS is 200 comprising the first and second year. It has two Programme Officers: Sreenish T.V (Assistant Professor, Political Science) & Aiswarya A.S (Assistant Professor, Sociology). Both units have effectively implemented the regular activities of NSS in the college and in our adopted village.

- **Observation of World Environment Day- June 5**

The NSS Unit observed World Environment day on June 5 and followed this year's slogan "Go for Wild Life". More than 70 volunteers participated in that programme. Our Principal Dr. L Thulaseedharan inaugurated the function by planting a sapling and delivered a speech on the importance of conserving our environment. Then NSS volunteers planted saplings in the campus premises which were given to the unit by the Forest Department, Government of Kerala. More than 500 plants were provided to both units, and the rest of the plants were distributed to the students in order to encourage their love for nature.

- ***Annapoorna***

“*Annapoorna*” is one of our flagship programmes. It was implemented during 2014 -15 academic year. Every Wednesdays or Thursdays we collect meals from our students and it is distributed to the very poor and their ailing relatives in the Medical College. Every week ten volunteers on rotation basis visit Medical College at 12 PM and distribute these meals. Every week we collect more than 125 meals from our students. The program has immense support from the campus and community.

- **Health Survey - July 2**

This year we conducted a health survey in our adopted village, Ayyankali Colony which is very near to our college. The programme was organized jointly by the Medical College Health Centre, Pangappara and the NSS unit. Our volunteers collected data from 185 houses in the colony. As a part of this programme the Health Inspector Sri. Surendran S gave a class on Community Diseases and epidemics. Apart from this, our volunteers provided an awareness talk on community disease and emphasised the need for individual cleanliness. The 88 participants were categorised into 15 groups and each group comprised of 15 members.

- **Hiroshima day - August 6**

On Hiroshima Day our NSS unit sent an anti-war message to all students. All volunteers showed their solidarity to this programme by creating a human chain which declared the concept of unity and they took an oath against war.

- **Independence day- August 15**

The unit celebrated Independence Day with NCC cadets. Our Principal delivered a message on Independence Day and NSS volunteers distributed sweets. As a part of this, volunteers cleaned the college premises.

- **Teachers day – September 5**

Every year September 5 is observed as Teachers Day. This year volunteers presented flowers to all the teachers and they saluted them for their service to the society.

- **Organic farming- July 13 to Continuing**

Organic Farming is another flagship programme of our NSS unit. It was implemented on 2015-16 academic year with the support of Sreekaryam Agricultural Office. This year it was initiated by the NSS Unit. We cultivated one and half acres of land in the college. More than eight items of vegetables were cultivated. Snake Guard, Okra, Pulses, Cucumber, Tomato, Brinjal, Bitter-guard were some of the items. We followed organic style of farming and avoided the use of pesticides and other harmful elements. The five stages of cultivation is as mentioned below:

- Preparation of Land and Irrigation facilities
- Seedling Ceremony
- Maintenance of farm land
- Scientific application of natural manure
- Harvesting Festival and Marketing

The harvested crops were sold to the staff and students of the college. Our vegetable garden secured the **II Prize** under **Institutional vegetable garden category** from the state government. This season's harvest was inaugurated by **Hon. Minister for Electricity, Sri Kadakampally Surendran**. He congratulated the efforts of our students and motivated them to continue this in the coming years also.

- **Snehanidhi** benevolent fund of NSS was given to a girl student of the commerce dept for her medical treatment during Founder's Day commemoration on 7<sup>th</sup> Nov by the chief guest Sri Nedumkunnam Gopalakrishnan.

**Lab Requirements of departments:**

Department	Sl. No	Equipments	Required	Amount (Rs)
Botany	1	Research microscope with camera attached along with necessary accessories	3	
	2	LCD Projector	20	
	3	Compound microscope	4	
	4	Document Camera	4	
Physics	1	Computers	8	
	2	Laptop	2	
	3	Document Scanner	1	
	4	Photocopier	1	
	5	Multimeter, Eliminator	10 each	
	6	CRO	5	
	7	Function Generator	5	
	8	Telescope	1	
	9	Spectrometers	5	
	10	LCD Projector	1	
	11	Ballistic Generator	2	
	12	Ultrasonic crystal arrangement	1	
	13	e/m expt set up	1	
	14	Milliken's Oil drop expt	1	
	15	He-Ne & Ruby laser	1	
Chemistry	1.	Computers	10	
	2.	Exhaust Fan	6	
	3.	Refrigerator 300 L	2	
	4.	Hot air oven with temp. regulator	2	
	5.	Vacuum pump	2	
	6.	Distillation unit	2	
	7.	Electronic balance 3 digit	2	
	8.	Electronic balance 4 digit	2	
	9.	White board	4	
	10.	Green board	4	
	11.	Spectrophotometer	1	
	12.	Kipp's apparatus	1	
	13.	Mechanical shaker	1	
	14.	Deep freezer with crusher	1	
	17.	Hot plate with magnetic stirrer	4	
	18	Condenser	10	
	19.	RB 250ml	10	

	22.	Centrifuge apparatus	2	
	23.	Ultrasonic steri cleaner	1	
	24.	Waterbath	4	

Furniture Required:

Department	Sl. No	Furniture	Required Number
Botany	1	Herbarium cabinet	3
	2	Work table with side cabinet	20
	3	Steel Almirah with glass	4
	4	Book shelf	4
	5	Green board	3
Physics	1	Replacement of old electrical wiring	
	2	Room for library	1
	3	Class rooms	6
Political Science	1	Modification of smart class room	
	2	Computers & Internet facility	8
	3	Printer & photocopier	1
	4	LCD Projector	1
History	1	Space for Historical museum	
	2	Bench, desk, table & chairs	
	3	Cupboard & shelf for library	
	4	Smart class room with internet facility	
Economics		Computer & Internet facility	
Chemistry			
	1	Wood Almirah	4
	2	Glass book shelf	2
	3	Inverter (3KV)	3
	4	AC split	2
	5	Green Board	3
	6	Inverters	3

General requirements of the college:

1. Space for general library, class rooms & research rooms.
2. Computers-70 Nos
3. Smart class rooms.
4. General Maintenance of college buildings.

## **Report of the functioning of Sree Narayana College during 2016-17.**

The classes for the academic year 2016-17 began on 1<sup>st</sup> June 2016. A council meeting was held to discuss the plan of action for the year. Academic calendar was prepared and Teacher's work diary distributed to all teachers like in the previous years. There were 190 working days in the college during 2016-17.

The college had 65 teaching staff (17 males & 48 females) of which 39 possessed Ph.D degree, 9 had M.Phil and 17 were post-graduates.

Admission to UG and PG classes was carried out by the online procedure of the University. Student strength for the year was 1892 (576 Boys & 1316 Girls). First year students of all classes were given an orientation about the rules and regulations to be followed in college and about various aspects regarding their course of study through the 'Know Your College' programme conducted by IQAC.

In the final year UG exams of April 2016, Aswanthya.M of III B.A Psychology secured third rank in the university. In the final PG exams of July 2016, Blessy B.P secured third rank in the university.

Two Minor Research Projects were sanctioned by UGC this year – one each in History & Sociology. Five Teachers were deputed to pursue Ph.D programme under FIP of UGC. One teacher was selected for the Post-doctoral programme in English of UGC and is pursuing research at Tata Institute of Social Sciences, Mumbai. Five teachers attended refresher/orientation courses. Research department of History produced a Ph.D this year. Teachers actively engaged in research activities and attended various seminars/workshops. A book of 'Green Chemistry, supramolecular chemistry and nano-technology' was published by a faculty member of Chemistry department. Research Grant from UoK was sanctioned to the research department of Chemistry. Two teachers were relieved to join govt. college service. Smt Bhavya Prakash, Asst Prof of English department attended the PRCN course for Associate NCC Officers at Gwalior and secured the rank of Lieutenant and designation of Associate NCC Officer.

All clubs and committees actively functioned during the year. Most of the commemorative days of significance were celebrated in the college in a befitting

manner. Science day, Ozone day and Wetlands day were celebrated with the financial help of KSCSTE. Onam & Christmas were celebrated by all teachers and students.

Spectrum-2017, the annual academic seminar series of the college was organized from 21<sup>st</sup> Feb to 28<sup>th</sup> March in the college seminar hall by PTA. There was active participation of students from other colleges along with our students. A total of 156 papers were presented during this academic event. PTA of the college distributed cash awards to meritorious students of previous academic year.

College Union Elections were held in the parliamentary mode. Abhinchand Asok of II DC Physics was elected as the Chairman of the college union. College union actively functioned for the benefit of all students. Various programmes were organized by the college union this year. One student secured 1<sup>st</sup> prize in the Hindi elocution competition of Kerala University Youth festival. A student from the Economics department won consolation prize in the ‘Speak for India’ contest conducted by Mathrubhoomi TV.

NSS volunteers donated ‘‘Snehanidhi’’, a benevolent fund to a deserving student of the college. They also engaged themselves in farming of organic vegetables in the campus which gained media attention and was selected as the second best institutional vegetable garden of the state.

The Principal acknowledges the support received from all stakeholders for the smooth functioning of the college.

Smt.Vidia Panicker was awarded Gurushreshtha award by Sree Narayana Gurukulam on .....