



## **SREE NARAYANA COLLEGE CHATHANNUR**

*Affiliated to University of Kerala*



**2023-24**

### **SUPPORTING DOCUMENTS FOR 6.1.1**

*The governance of the institution is reflective of and in tune with the vision and mission of the institution.*

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## **PREAMBLE**

Located in the 'Desinganadu 'Chathannur belongs to the Cashew Capital of the World, Kollam. Sree Narayana College, Chathannur is an esteemed educational institution spread across a 28-acre land area is 3kms away from the National highway. This prestigious Aided College is affiliated to the University of Kerala and is managed by Sree Narayana Trust Kollam. Bearing in letter and spirit the lofty ideals of the Guru, this institution of higher learning established on 31 August 1981 under the

Sree Narayana Trusts, Kollam, has been imparting knowledge to the entire society, with the vision of

“Liberation through Education”. The legacy of the institution flourished along the years with the increase in demand for higher education facilities for children in the rural suburbs of Chathannur.

Sree Narayana College, Chathannur, is situated nearly 18 kilometres away from the Kollam city centre, has a beautiful calm and serene college campus. This college was established for providing educational opportunities to the young men and women of Kerala especially the members of the socially and educationally backward community. The college imparts education and training to more than 600 students every academic year by offering degree courses in History, Commerce, Industrial Chemistry and Mathematics as well as PG courses in Commerce, Chemistry and Mathematics.

The institution stands for 'Liberation through Education' and endeavours to mould a humane, intellectually accomplished, morally awakened and socially committed fraternity of young men and women. It decides to give priority to the marginalized sections particularly to those who suffer social inequalities on the basis of caste, class, gender, educational background of family and physical and mental disabilities. The institution is located in the outskirts of the city and due to regional peculiarities, it gives ample opportunity to students hailing from rural areas, those from poor financial background, and those who are first generation learners. The institution lodges girl students and thus it holds the opportunity to bring positive changes in the academic, intellectual, moral and capability aspects of the new generation; through empowerment of these girl students. Besides equipping the students to meet the new challenges at the global scenario, the college

envisages to introduce skill-based courses and give special attention to ICT enabled teaching and learning process.

The College, which is an answer to the ever-increasing demand for higher education among young learners, was accredited in the first cycle at B level in 2016 by the National Assessment and Accreditation Council (NAAC) - an autonomous institution under the U.G.C.

## **VISION AND MISSION OF THE INSTITUTION:**

### **VISION**

The College has been imparting knowledge to the entire society, with the vision of “Liberation through Education”. This great temple of education endeavours to mould a humane, intellectually accomplished, morally awakened and socially committed fraternity of young men and women through education. Conscious of its inceptual obligation, it takes education to the doorsteps of the poor and marginalized sections of the society and endeavours to mould a humane, intellectually progressive, morally awakened and socially committed group of young men and women.

### **MISSION**

- To mould intellectually well-trained young men and women by providing conducive academic environment.
- To keep in tune with the vision of the institution-liberation through education and constantly strive to achieve this objective.
- To deliver quality education aiming at personality development.
- To support the economically weaker students in all possible way.
- To maintain community, connect and undertake community related studies and extension programmes.

Visit: <https://sncchathannur.ac.in/about-us/>

## **PROGRAMMES OFFERED:**

### **UG Programmes**

<b>SI No</b>	<b>Programmes</b>	<b>Year of Introduction</b>
1.	B. Sc Mathematics	1991
2.	B. Com Finance	1995
3.	B. Sc Chemistry & Industrial Chemistry	1998
4.	B A History	2013

### **PG Programmes**

<b>SI No</b>	<b>Programmes</b>	<b>Year of Introduction</b>
1.	M.Com Finance	1999
2.	M.Sc Mathematics	2013
3.	M.Sc Chemistry	2021

Visit: <https://sncchathannur.ac.in/courses-offered/>

### **Certificate Courses**

<b>SI No</b>	<b>Course</b>	<b>Department</b>
1.	Cosmetic Chemistry	Chemistry
2.	GST And Income Tax Practitioner	Commerce
3.	Introduction to Python	Mathematics
4.		History

**SREE NARAYANA COLLEGE, CHATHANNUR**  
**CERTIFICATE COURSE 2023 - 24**

DEPARTMENT	CHEMISTRY			
NAME OF CERTIFICATE COURSE	COSMETIC CHEMISTRY			
NO. OF STUDENTS ENROLLED	21			
NO. OF STUDENTS PASSED	21			
Sl. No	Name of student	Class and Department	Completed / Not completed	Signature of the student
1	Gopika Rajan	IMSc Chemistry	Completed	
2	Soorya Raj	IMSc Chemistry	Completed	
3	Aarini J.S	IMSc Chemistry	Completed	
4	Akhimanya A.S	IMSc Chemistry	Completed	
5	Adithya P Meenakshi	IMSc Chemistry	Completed	
6	Namini N	II MSc Chemistry	Completed	
7	Alina Rajendran	II MSc Chemistry	Completed	
8	Gokul P	II MSc Chemistry	Completed	
9	Anupama S.R	II MSc Chemistry	Completed	
10	Nusrath R.S	II MSc Chemistry	Completed	

Cosmetic Chemistry

Maneesha U  
 MEd BSc Chemistry and  
 Industrial Chemistry

1. A cosmetic is any substance used to clean, improve or change, the complexion, skin, hair, nails or teeth. 42/50
2. Castor Oil.
3. Preservatives are substances that are added to products to prevent them from decomposing prematurely and to extend their shelf life.
4. Lotion, lipstick.
5. Hair spray, hair cream.
6. Moisturizers are cosmetic products that protect, hydrate and lubricate skin.
7. Emollients are substances that moisturize and soften the skin.
8. Biotin.
9. Butylated Hydroxyanisole.
10. Keratase anti dandruff shampoos.
12. Humectants are agents that control the moisture exchange between the product and air, both in the container and on the skin. They have perhaps found more extensive use in hand creams and lotions than any other products.  
 Eg: Urea, Glycerine, Alcohol.
13. \* Enhancing appearance.  
 \* Nutrition for skin.  
 \* Fights aging.

## TEACHING PEDAGOGY:

The college adopts a **dynamic and student-centered teaching pedagogy** that integrates traditional and modern methods, ensuring holistic development. The pedagogy focuses on **engagement, innovation, and inclusivity** to enhance learning outcomes. Below is the detailed teaching pedagogy:

### *i. Learner Centric Approach*

- **Interactive Learning:** Active participation through group discussions, debates, and seminars.



- **Problem-Solving:** Case studies and problem-based learning to encourage critical thinking and analytical skills.



- **Customized Support:** Remedial classes for educationally disadvantaged students and advanced programs for high achievers.

ii. *Use of Technology in Teaching*

- **ICT-Enabled Classrooms:** Integration of **LCD projectors, interactive whiteboards,** and e-learning tools for engaging lessons.
- **Online Resources:** Access to INFLIBNET, e-journals, and digital portals for extended learning.

iii. *Experiential Learning*

- **Laboratory-Based Learning:** Hands-on experiments in fully-equipped laboratories to bridge theory and practice.
- **Field Trips and Industrial Visits:** Exposure to real-world applications and industry practices.



- **Project Work:** Encouragement of research projects to instil a culture of inquiry and innovation.

iv. *Expert Engagement*

- **Guest Lectures:** Industry experts and academicians invited to broaden students' perspectives.

v. ***Skill Development Focus***

- **Entrepreneurship Training:** Courses designed to encourage innovation and business skills.
- **Skill-Based Courses:** Short-term certification programs aligned with industry demands.
- **Additional Initiatives:** Programs like **Additional Skill Acquisition Programme (ASAP)** for employability enhancement.

vi. ***Collaborative & Participative Learning***

- **Team Activities:** Group projects, peer teaching, and collaborative problem-solving tasks.
- **Clubs and Societies:** Participation in subject-based clubs and NSS/NCC units for leadership development.

vii. ***Value- Based Education***

- **Ethics and Human Values:** Integration of moral and ethical discussions in the curriculum.
- **Environmental Awareness:** Syllabus elements and campaigns focusing on sustainability and conservation.

viii. ***Continuous Evaluation & Feedback***

- **Formative Assessments:** Regular quizzes, assignments, presentations and Internal Examinations as per the regulations of University of Kerala for ongoing evaluation.
- **Feedback Mechanism:** Student evaluation of teachers monitored by IQAC to ensure quality improvements.

ix. ***Professional Development of Faculty***

- **Training Programs:** Faculty are encouraged to attend research seminars, workshops, and FDPs for skill enhancement.
- **Innovative Teaching Practices:** Adoption of modern pedagogical strategies like gamification and inquiry-based learning.



x. ***Outcomes of Teaching Pedagogy***

- Enhanced **critical thinking, creativity, and problem-solving abilities** among students.
- Well-rounded individuals equipped with **technical, entrepreneurial, and life skills**.
- A sustained culture of **lifelong learning and adaptability**.

This **blended and participatory teaching pedagogy** ensures the college's commitment to academic excellence and learner development.

## **HOLISTIC DEVELOPMENT OF STUDENTS:**

The institution emphasizes the overall development of students, integrating **academic excellence, skill enhancement, character building, and social responsibility**. Through diverse programs and initiatives, the college nurtures well-rounded individuals capable of contributing meaningfully to society.

i. ***Academic Growth***

- **Comprehensive Curriculum:** Courses tailored to enhance employability, entrepreneurship, and skill development.
- **Research Opportunities:** Encouragement for students to undertake research projects, participate in conferences, and publish papers.
- **Advanced Learning Resources:** Access to e-libraries, INFLIBNET, and state-of-the-art laboratories.

ii. ***Skill Development***

- **Skill-Oriented Programs:** Initiatives like Additional Skill Acquisition Programme (ASAP), Walk With a Scholar (WWS), and Scholar Support Programme (SSP).
- **Job-Oriented Courses:** Certificate programmes to meet industry demands.
- **Entrepreneurship Training:** Workshops and activities fostering innovative thinking and business acumen.

iii. ***Character & Ethical Development***

- **Value Education:** Inclusion of human values and ethics in the syllabus to shape morally grounded individuals.
- **Community Service:** Active participation in NSS/NCC activities for cultivating empathy and civic responsibility.
- **Awareness Campaigns:** Programmes on topics like environmental conservation, health, hygiene, and personal safety.

*iv. Personality Development*

- **Soft Skills Training:** Sessions on communication, leadership, and teamwork to enhance personal and professional attributes.
- **Competitions and Debates:** Opportunities for students to showcase talent in quizzes, debates, and cultural fests.
- **Student Clubs:** Participation in activity-based clubs for holistic growth.

*v. Physical & Mental Well-Being*

- **Sports and Fitness:** Regular sports events and access to facilities for physical fitness.



- **Counselling Services:** Availability of counsellors for addressing academic and emotional challenges.
- **Workshops:** Sessions on stress management, mindfulness, and work-life balance.

*vi. Leadership & Teamwork*

- **Event Management:** Involvement in organizing academic, cultural, and extracurricular events to build coordination skills.
- **Peer Mentorship:** Advanced learners guide others, fostering collaboration and leadership.

**vii. Cultural & Artistic Development**

- **Cultural Festivals:** Participation in university youth festivals, inter-collegiate events, and state/national competitions.
- **Artistic Platforms:** Encouragement to explore and showcase talents in music, dance, painting, and drama.

**viii. Environmental & Social Responsibility**

- **Green Initiatives:** Agro-parks, cultivating barren land and promoting sustainability.
- **Social Outreach:** NSS-driven programs like cleanliness drives, tree plantation, and health awareness camps.
- **Eco-Friendly Practices:** Promoting waste management, energy conservation, and the use of renewable resources.

**ix. Industrial Exposure**

- **Industrial Visits:** Opportunities to learn real-world applications through exposure to industries.



- **Linkages with Institutions:** Collaboration with national and international academic organizations.
- **Guest Lectures:** Sessions with industry professionals and subject-matter experts to broaden horizons.

*x. Recognition & Rewards*

- **Merit Day Celebrations:** Acknowledging academic excellence, extracurricular achievements, and leadership contributions.
- **Endowment Prizes:** Awards sponsored by alumni for outstanding performers.
- **Scholarships:** Financial support for deserving and talented students.

*xi. Outcomes of Holistic Development*

- **Academic Excellence:** Students excel in academics with a strong foundation in theoretical and practical knowledge.
- **Life Skills:** Graduates are equipped with problem-solving, communication, and leadership skills.
- **Social Responsibility:** A deep sense of duty toward the environment and the community.
- **Balanced Individuals:** Physical, mental, and emotional well-being, preparing them for personal and professional challenges.

The college’s initiatives ensure that students graduate as **empowered, ethical, and skilled individuals**, ready to excel in every aspect of life.

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