



INTERNAL QUALITY ASSURANCE CELL

NEWS LETTER

Issue 01

December 2021

The Sree Narayana College, Kollam, one of the earliest and biggest centres of higher education in Kerala, established in 1948, is named after Sree Narayana Guru, the world renowned social reformer, who preached the maxim "One Caste, One Religion and One God for Man". The college was graded 'A' by the National Assessment and Accreditation Council (NAAC) after the 2nd cycle of the reaccreditation of the college in 2016. In 2018-19, the college has come under RUSA scheme. Internal Quality Assurance Cell (IQAC) of Sree Narayana College, Kollam works towards realisation of the goals of quality enhancement, sustenance and promotion of quality culture in the college.

Editorial Board

Chief editor : R. Sunilkumar (Principal)
Executive Editor : Dr. Kiranraj MS (Dept. of Botany)
Executive committee members
: Dr. S.V. Manoj (Dept of Chemistry)
Dr. B.T. Sulekha (Dept of Zoology)
Sri. Anil Raj V. (Dept of Commerce)
Dr. Vinod B.S. (Dept of Biochemistry)
Dr. Mahesh S. (Dept. of Hindi)
Smt. Radhika B (Dept. of English)
Dr. Rijith S. (Dept. of Chemistry)
Dr. Sankar S (Dept. of Physics)
Dr. Ratheesh N. (Dept. of Botany)
Sri. Vincent Vijayan (Dept. of Commerce)

Advisory committee members
: Dr. G. Jayadevan,
Sri. Mohan Sanker
Dr Shaji Prabhakaran,
Dr Ajaya Kumar, Sri Vinodlal

Contact : iqacsnc@gmail.com



SREE NARAYANA COLLEGE KOLLAM
2020-2021

*Principal
Sree Narayana College,
Kollam.*



I feel very happy and proud to present this newsletter of 2020-2021 under adverse circumstances. As we all aware, the path was not one filled with roses, nationwide lockdown was announced in connection with covid-19 and the toll of the pandemic on human lives, health and well-being is unprecedented. Though we had to go through tough times, with all happiness may I state, being encouraged by the teaching of our world renowned saint Sree Narayana Guru-“Get enlightened through education”, we could bring about tremendous achievements during the previous academic year.

We adapted to the ‘new normal’ and could conduct international webinar series AGORA, incorporating the students as well as the general public, thereby meeting the college’s vision and mission. Weathering the storm amid set backs, we could line up exceptional personalities like Madhav Gadgil, Rishiraj Singh IPS, Benyamin, G.R. Indu Gopan etc. Webinars on career guidance were provided to the students to identify the career options in their respective disciplines, online certificate courses were started to make the students industry ready and literary and nonliterary competitions were held online and steps were taken to bridge the digital divide that existed among students. Teachers were

encouraged to attend online faculty development programmes to become adept in the new pedagogy and the college itself arranged training programmes for teachers. Through the good quality online classes provided, our students could come out with flying colours in all the exams, adding feather to our cap.

An all-out untiring effort was taken by our team of teachers and I will always remember with thanks the efforts taken by team IQAC, the co-operation and support rendered by all the heads of departments, teachers, non-teaching staff, students and parents, who held our esteem as high as our expectation. I am really proud that we are now home to a cutting-edge facility with unique technological features and we have provided the best possible learning experience to the students ensuring high quality and we look forward to serving the community and to lead our students towards a better, brighter future.

Finally with due respect, I am grateful to all members and I express my heartfelt thanks to all who helped us to achieve these national accolades and recognition like ARIIA-All India Second Rank, DBT STAR College Scheme, DST FIST, RUSA, SARD & DBT Skill Vigyan Programme.

Dr. R.Sunil Kumar

Top at ATAL Ranking

Sree Narayana College Kollam (SNCK) was ranked at 2nd position in the Atal Ranking on Innovation Achievements (ARIIA), Ministry of Education (MoE), Govt. of India in 2021 at the National level.

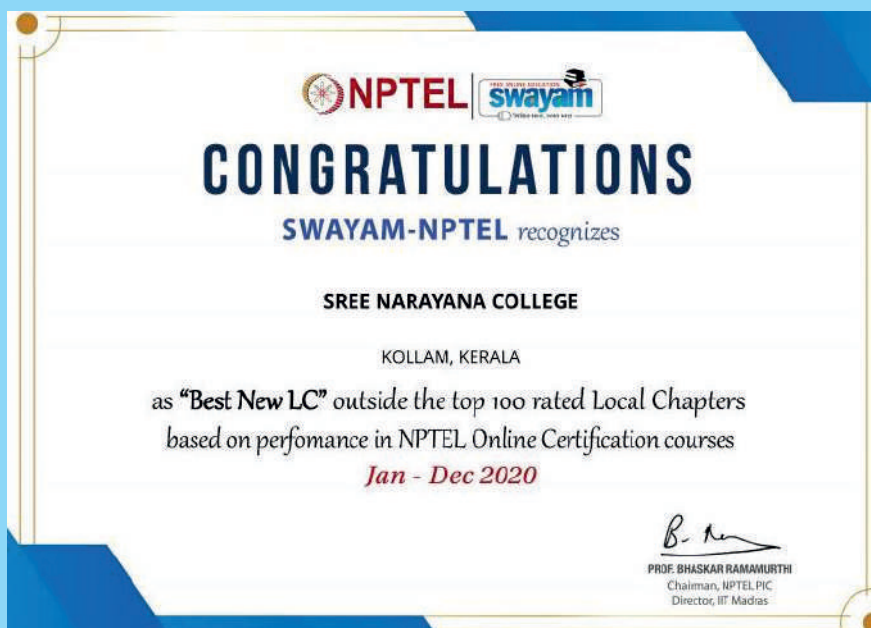
The present ranking has been achieved in the General category of the Non Technical Government and Private Institutions.

The academic programmes which related to Innovation and entrepreneurship, infrastructure and facilities, job oriented teaching and research collaborations are the major parameters to consider the ranking process.

Earlier, the college was included under "A" band



Recognized as SWAYAM-NPTEL Best "Local Chapter"



Based on the performance in on-line certification courses, the college has been recognized as best new local chapter by NPTEL (The National Program on Technology Enhanced Learning) by IIT Madras in 2020.

Awarded **DBT-Star** **College Scheme**

S.N.College Kollam has been selected under the DBT-STAR College Scheme “Strengthening of support” category by Department of Biotechnology, Govt. of India (2022-2025). A total of Rs.104 lakhs has been sanctioned for the improvement and overall development of UG courses. This financial support will be utilized for procuring additional laboratory equipments and consumables, organizing faculty development programmes, interdisciplinary research activities, additional experiments from the existing syllabus, student internships etc. Five science departments, viz Biotechnology, Botany, Zoology, Chemistry and Physics is supported under this scheme for 3 years.



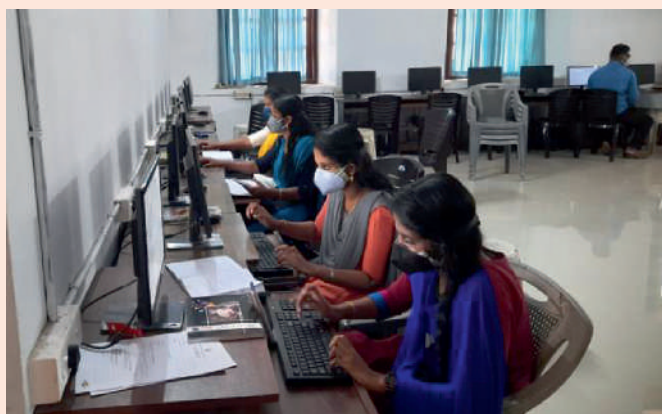
Atmospheric Absorption Spectrometer

Recommended as DBT- **‘Skill Vigyan Center’**

Department of Bio Technology, S N College Kollam has been selected as DBT SKIL VIGYAN CENTER under Department of Bio Technology, Govt of India from the academic year 2020-2021 for supporting the quality improvement skill development certificate programmes and outreach activities of Bio Technology.

Completed **DST-FIST** **programme**

The college had successfully completed the Department of Science & Technology (DST) scheme for Fund for Improvement of S & T Infrastructure (FIST) in 2018-2022 period. A total of 57.5 lakhs utilized for the infrastructure development of science laboratories of the college. Established a well-equipped Computer lab and an E-resource center, purchased more than 50 laboratory equipments including one major equipment, Atmospheric Absorption Spectrometer (AAS), which was installed at Department of Zoology.



Computer lab

Sanctioned new Course **‘BA English-Malayalam’** **(Double main)**

The college has been sanctioned with an outcome based under graduate course “BA English-Malayalam by University of Kerala in 2020-21

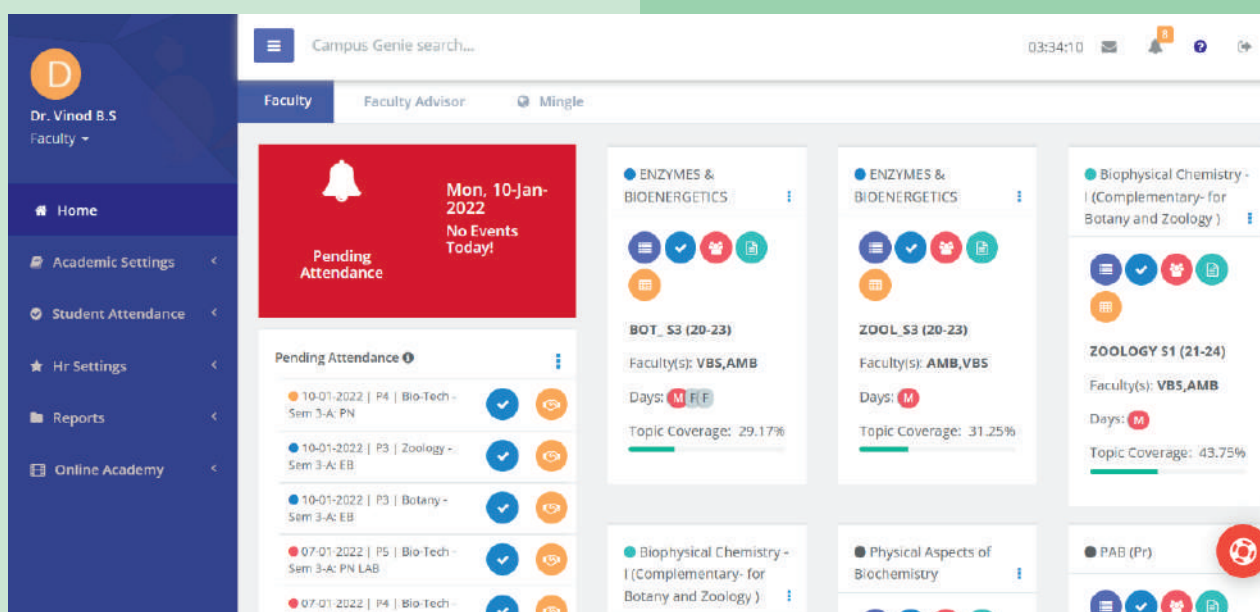
Major QUALITY INITIATIVES

ICT enabled teaching & learning

· **Management Information System – Campus Genie:** The Education Resource Planning Software (ERPS), a software which gives complete control over all the activities of the college, was successfully introduced and implemented for improving academic standards of the institution. All information of students and faculty members are made available at finger

teachers to enter the online classes and other online programmes easily. It facilitates the conduct of zoom classes and online webinars of the college. Curriculum feedback has been periodically collected from the stake holders.

· **MOODLE platform:** In the era of online education, Learning Management Systems are becoming an essential requirement for higher education institutions. Sree Narayana College,



tips. ERPS offers a common online platform for managing internal examination, admission, attendance recording and class monitoring. The software facilitates Admission Management, Course Management, Exam Management, Library Management, etc. Teachers record the attendance of students after completing the class hours and enter the marks awarded for the students in the Continuous Evaluations components like attendance, assignments, seminars, etc. It acts as a transparent system which enables the students to see the performance of students on a daily basis. It also helps the parents to understand the progress of their wards on a time-to-time basis. Through the message alert system students' performance are made available to the parents.

· **Online Academic initiatives :** Institutional mail id was provided for all the students and teachers in the college. This enables the students and

Kollam has always been keen to facilitate its faculty and students with the best available technology. Moodle is a learning management system which enable the perfect management of online resources provide to the students along with the capability of best supervision of faculty. Moodle platform is created for conceptualizing various certificate courses, value added courses and bridge courses. Through Moodle, remedial classes and enrichment classes are offered to the needy students on a time bound basis. IQAC in association with Kerala State Higher Education Council organised an online FDP programme on Moodle.

· **Sree Narayana College Kollam Open Access Library:** Sree Narayana College Kollam Central Library (SNCKCL) has a large collection of about one lakh books which includes reference books, textbooks, treatises, fiction, back volumes of

journals etc. Currently, the library subscribes to 35 periodicals, 60 journals in various disciplines and 9 daily newspapers. The Central Library has 3 sections – Reference Section, Circulation Section and Periodical Section. Now, the college library also provides well-equipped facilities for the open access system. At present, the library is offering an e-resource accessing facility through National Library and Information Services Infrastructure for Scholarly Content (N-LIST). N-LIST is jointly executed by the E-ShodhSindhu Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium, New Delhi.

• **Botanical Information Service (BIS)** : As a part of the extension activity, college offers free consultancy and plant identification under BIS, which started in 2020. It provides herbarium consultation, flowering plant identification, fodder/forage/weed identification including grasses & sedges and general information on plants free of charge to the general public and to government departments and ecological consultancies. The voucher specimens from individuals/institutions are received as gifts and they are deposited in the Herbarium of Sree Narayana College Kollam (SNCH) instead of fees for consultation.

Category	Books	Days
Under Graduate	3	14
Post Graduate	4	14
Research Scholar	4	14
Non-teaching staff	5	14
Teaching Staff	10	14

Covid-19 initiatives

The college has prepared and distributed Hand sanitizers for the public and college staff at free of cost. The sanitizers were manufactured under the auspices of Department of Physics & Chemistry. Various awareness programmes were organized for students, staff, parents



and general public. As a part of the programme under **Unnath Bharat Abhiyan**, the college had Distributed masks and hand sanitizers to the general public of Chavara Village, Kollam District.

[* File contains invalid data | In-line.JPG *]

Certificate courses started

As per the recommendations of NAAC peer team, IQAC has initiated 21 certificate courses and 9 UGC-NSQF certificate programmes/PG Diploma in 2019-21 period.

The National Skills Qualifications Framework (NSQF) is a competency- based framework that organizes qualifications according to a series of knowledge, skills and aptitude. The NSQF levels, graded from one to ten, are defined in terms of learning outcomes which the learner must possess regardless of whether they are obtained through formal, non- formal or informal

learning. National Occupational Standards (NOS) are statements of the skills, knowledge and understanding needed for effective performance in a job role and are expressed as outcomes of competent performance. The NOSs and QPs for each job role corresponding to each level of the NSQF are being formulated by the respective Sector Skill Councils (SSCs) set up by National Skill Development Corporation (NSDC) with industry leadership.

	Name of the Certificate Course	Department
1	Certificate Course in Communicative English	English
2	Certificate Course in Translation studies	English & Malayalam
3	Certificate Course in Hindi Computing	Hindi
4	Sanskrit Spoken Certificate Course	Sanskrit
5	Certificate Course in Security Market Analysis	Economics
6	Medieval Indian Heritage and Culture	History
7	Certificate Course in Foundations of Logical Reasoning	Philosophy
8	Certificate Course in Human Rights in India	Political Science
9	Certificate Course in Data Analysis using MS Excel	Mathematics
10	Certificate Course in Microprocessors and Microcontrollers	Physics
11	Certificate Course in Python	Physics
12	Certificate Course in Computer Aided Drug Designing	Chemistry
13	Certificate Course in Life style Diseases and Management	Biochemistry
14	Certificate Course in Mushroom Cultivation	Botany
15	Certificate Course in Floriculture and Flower Arrangement	Botany
16	Certificate Course in Microbial Techniques	Biotechnology
17	Certificate Course in Apiculture	Zoology
18	Certificate Course in Aquarium Fabrication and Management	Zoology
19	Certificate Course in GST including GST Accounting Software	Commerce
20	Certificate Course in Fitness Management	Physical Education
21	Certificate course in Classical Music	Performing Arts Club

Under UGC-NSQF, the college offers the following 07 Certificates courses (NSQF level: 04) and 02 PG Diploma courses (NSQF Level: 08)

	Name of the Course	Programme	Duration	Qualification
1.	PG Diploma Course in Diagnostic Molecular Science	PG Diploma	1 Year	Degree in Science or MLT
2.	PG Diploma in Facility and Contract Management	PG Diploma	1 Year	Any Degree
3.	Certificate course in basics of copy writing	Certificate Course	6 Months	Plus 2 or Equivalent
4.	Certificate programme in Sanskrit Proficiency	Certificate Course	6 Months	Plus 2 or Equivalent
5.	Certificate course in Mushroom Cultivation and Marketing	Certificate Course	6 Months	Plus 2 or Equivalent
6.	Certificate course in Yoga and Stress Management	Certificate Course	6 Months	Plus 2 or Equivalent
7.	Certificate course in Tourism and Heritage Studies	Certificate Course	6 Months	Plus 2 or Equivalent
8.	Certificate course in Yoga	Certificate Course	6 Months	Plus 2 or Equivalent
9.	Chemistry of Water Quality Analysis	Certificate Course	6 Months	Plus 2 or Equivalent

Start-up Programmes Initiated

The college has initiated various start-up programmes like chocolate manufacturing unit - **Choco Wheel**, Mushroom cultivation and Flower arrangement. Besides the student start-ups, there is one faculty start-up scheme - Artificial intelligence, Machine learning and Data analysis is proposed.



'Choco Wheel



Flower arrangement



Mushroom cultivation and Marketing

College Website redesigned

College website has been redesigned with new features in 2021, and added 144 webpages with special reference to academic cum administrative programmes, extension activities and co-curricular activities. (URL: <http://snckollam.ac.in>)