

INTERNAL QUALITY ASSURANCE CELL



NSS COLLEGE
PANDALAM

ANNUAL REPORT
2022-2023

INTRODUCTION

N.S.S. College, Pandalam, a trailblazing institution in higher education, was founded in 1949 by the visionary social reformer Sri. Padmabhooshan Mannathu Padmanabhan, under the Nair Service Society's (NSS) esteemed banner. Rooted in the belief that education sparks social transformation, the college has tirelessly pursued holistic education, nurturing intellectual, emotional, and social growth. Inspired by its vision, "Sreyohi Jnanam Abhyasath" (Knowledge is the Supreme Wealth), the college endeavours to instil values, tradition, and critical thinking in young minds. Over six decades, N.S.S. College has transformed from a humble second-grade college to a Special Grade Post-Graduate College affiliated with the University of Kerala, boasting: 16 undergraduate degree programs, 7 postgraduate programs and Research programs in Zoology, Botany and Physics. The college's dedication to academic excellence, research, and social responsibility has enabled it to adapt to evolving educational, social, and market demands. By fostering a culture of inquiry and research, the college has become a hub for intellectual exploration and discovery. With RUSA funding, the college has enhanced its infrastructure and facilities, ensuring a supportive learning environment. Expert faculty mentorship and strategic technology integration promote holistic development. By merging academic rigor with social responsibility, N.S.S. College empowers young minds, shaping the future of individuals, communities, and society. Through unwavering commitment to excellence, the college has emerged as a beacon of knowledge, illuminating the path to a brighter tomorrow.

Vision

Imparting knowledge to gain wisdom and to liberate the individual from all bondages to build a better world. "Sreyohi Njanam Abhyasath" - Knowledge indeed is superior to constant practice.

Mission

Educate and illuminate the young generations to build a strong and progressive nation where the rich values and traditions are upheld.

Aims and Objectives

This college is established to provide educational opportunities to the young men and women of our country irrespective of their religion, caste or creed. The college aims to

provide integral personality development-oriented education and training, which will enable the students-

- to think freely and to be firm on principles
- to preserve and encourage noble values
- to develop good character and personality and become citizens who are assets to society.

Through academic excellence, development of skills and character formation, the college hopes to produce committed and inspired young men and women with a holistic approach to life.

Institutional Strategies

- Quality education through rigorous curricular transactions, obligatory value-added programmes, EHV modules, talent search, soft skill development and placement services.
- Mandatory systematic and scientific initiation into the respective discipline at the entry level.
- Synergy of curricular and co-curricular activities and Flexibility in transactional strategies.
- Horizontal mobility through value added programmes.
- Programmes for advanced learners to promote their pursuit of excellence
- Promotion of Research, consultancy and extension.
- Symbiotic relationship with outside academic community through 'Collegium, the domain of debate and discourse'.
- Remedial coaching for slow learners and under-achievers.
- Academic and administrative accountability.

IQAC COMPOSITION

The Internal Quality Assurance Cell (IQAC) of the college is constituted with the following persons as members.

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| 1. Dr. Anjana J.
(Principal) | - Chairperson |
| 2. Dr. M. R. Unni | - Management Representative |

- (Secretary, NSS Colleges' Central Committee)
3. Dr. Jyolsna S. - Coordinator, IQAC
(Assistant Professor, Dept. of Economics)
 4. Dr. Sreekala B. - Faculty Member
(Assistant Professor, Dept. of English)
 5. Dr. Ranjith Krishnan K.R. - Faculty Member
(Assistant Professor, Dept. of English)
 6. Dr. Rekhasree K.R. - Faculty Member
(Assistant Professor, Dept. of Sociology)
 7. Dr. Saravana Kumar S. - Faculty Member
(Assistant Professor, Dept. of Physics)
 8. Dr. Chithra V. - Faculty Member
(Assistant Professor, Dept. of Biochemistry)
 9. Dr. Santhoshkumar R. - Faculty Member
(Assistant Professor, Dept. of Botany)
 10. Dr. Remyakrishnan R. - Faculty Member
(Assistant Professor, Dept. of Economics)
 11. Dr. Sreenath K. - Faculty Member
(Assistant Professor, Dept. of Chemistry)
 13. Dr. Ajimol P.G. - External Member (Educationalist)
(Principal, NSS Training College, Pandalam)
 14. Sri. Thomas Alexander - External Member (Industrialist)
(Director, Sangrose Laboratories Pvt. Ltd., Alappuzha Dist., Kerala)
 15. Smt. Susheela Santhosh - External Member (Stake Holder)
(Municipal Chairperson, Pandalam Municipality)
 16. Mr. Abhay Krishna - Member (Student Representative)
(I M. A. English)
 17. Miss. Sruthy M. Nair - Member (Student Representative)
(I M.A. Economics)
 18. Sri. Arjun V. - Member (Alumni)

Highlights of the Year

The institution offers sixteen-degree programmes, seven postgraduate programmes and three PhD programmes. In the academic year 2022-2023, 816 students were admitted in the college. Bridge courses were conducted by the individual departments to familiarise the basic aspects of the course. 104 teaching staff and 22 non-teaching staff worked in the college during the academic year 2022-2023. The internal examinations were conducted as per the academic calendar. The University Examinations were conducted as per the schedule of the University of Kerala.

NEW COURSES INTRODUCED – ADD-ON COURSES

IQAC has initiated 13 Add-on Courses during the year 2022-2023

Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Management of erro+A28:G43rs in Clinical Biochemistry Laboratory	ADBC2201	2022-2023	1	30 hrs	74	74
Plant art & Interiorscaping	ADBO2102	2022-2023	1	30 hrs	43	43
Software Tools for Molecular Drawing and modelling	ADCH2203	2022-2023	1	30 hrs	141	141
Fundamentals of Tourism Management	FT-01	2022-2023	1	30 hrs	349	349
Security analysis and portfolio management	ADEC 2208	2022-2023	1	30 hrs	393	393
Gender studies	ADEN2209(a)	2022-2023	1	30 hrs	185	185
Soft skills development	ADEN2209(b)	2022-2023	1	30 hrs	18	18
Functional Hindi	ADHN2210	2022-2023	1	30 hrs	99	99
Travel and Tourism	ADHS2211	2022-2023	1	30 hrs	54	54
Malayalam Computing	ADML2312	2022-2023	1	30 hrs	57	52
Programming in Python	ADMM2205	2022-2023	3	30 hrs	86	86
Argus Lab for Molecular Modelling	ADPH 2206	2022-2023	1	30 hrs	119	119
Sanskritajnanapravesika	ADSK2214	2022-2023	1	30 hrs	92	87

University Rank Holders

CLASS	DEPARTMENT	NAME	POSITION
UG	Biochemistry	Anjali P	3
UG	Biochemistry	Devika R.	3
UG	B Com Tax	Anjali K. B.	2
PG	Mcom	Ashika Hussain	2
PG	Mcom	Arya Vijayan Pillai	4
PG	Economics	Nandu Venukuttan	4
UG	English	Vaishnavi S Pillai	8
UG	Geography	Devika Mohan	3
UG	Hindi	Rudra Nair	1
UG	Hindi	Kavya S	7
UG	Malayalam	Harshalakshmi	3
UG	Sanskrit	Chippy	1
PG	Zoology	Safeena S.	3
PG	Zoology	Anupama S Nair	10

STUDENTS QUALIFIED IN STATE/NATIONAL/ INTERNATIONAL LEVEL EXAMINATIONS

Reg.No	Name of the student	Examination
KL0101430084	Vinayak Dev S	CSIR- NET in Life Sciences
KL16000336	Vyshnavi V Nair	CSIR- NET & JRF in Life Sciences
KL01670302	Mdhuri Unnithan	NET
815191	Sreebhadra S.R	KTET
412840	Sreelekshmi S	KTET
412611	Vaishnavy V Nair	KTET
412604	Gayathri P	KTET
412599	Archana A R	KTET
412149	Salu M	KTET
412598	Adithya Sunil	KTET
324867	Arpitha P. S.	K- TET III
526747	Anju S pillai	K- TET I
732419	Sreeraj P G	K- TET III
412890	Mini M	K- TET IV
732415	Princy Mathew	K-TET III
120841	Manjima Mohan	K- TET I
322519	Rajeshwari S S	K-TET III
U7171763	Goudham	IELTS
PO01200638	ARAFAT PALERI	UGC NET
43060016	SANDRA S	SET, GOVT OF KERALA
KL01700099	ARATHY B	UGC NET
KL01500227	ASHIKA M HUSSAIN	NET,JRF
43050014	REHINA R	SET
KL01300470	SHILPA U	UGC NET
23117586	J Krishnadev	CAT
CY713F044	Akash M. Nair	JAM
KL11010400	Akash M. Nair	CUET
KL01020112	Adilekshmi M.	CUET
54040007	kavyaraj P.	SET
328401	Shruthi P J Menon	K-TET III
630098	Shruthi P J Menon	K-TET II
528941	Karthika K S	K-TET I
KL1705330652	Aswathy V S	CSIR UGC-JRF
KL17010002	Karthika	UGC-JRF

WORKSHOPS/SEMINARS/CONFERENCE CONDUCTED ON RESEARCH METHODOLOGY AND IPR

Name of the programme	No.of students attended	Date
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Intellectual Property Rights - Copy Rights & Patent (Conducted by Department of Biochemistry)	45	20/8/2022
IP Awareness/Training program (Conducted by IPR Cell and IQAC)	300	06-12-2022
Webinar on Research and Publication Ethics (Conducted by Department of Botany)	105	23/11/2022
Seminar on Research methodology (Conducted by Department of Chemistry)	92	16/3/2023
Research Aptitude (Conducted by Department of Commerce)	52	15/2/2023
Workshop on Research Methodology & Data Analysis (Conducted by Department of Economics)	82	18/1/2023
Webinar on Research Methodology (Conducted by Department of English)	60	03-11-2023
Hindi Sahity mein Shodh Pravadih (Research Methodology) - Conducted by Department of Hindi)	80	24/1/2023
One Day Workshop on Research Methodology (Conducted by Department of Physics)	40	03-06-2023
Seminar on Sanskrit Promises - A Journey in to Timeless Research Methodology (Conducted by Department of Sanskrit)	60	30/1/2023
Invited Lecture on Fundamentals of Research Methodology in Sanskrit (Conducted by Department of Sanskrit)	75	22/7/2022

MOUS AND COLLABORATIONS

Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Purpose of the MoU/Linkage (Internship, on-the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
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Research Collaboration	International Centre for Radio Astronomy Research (ICRAR), University of Western	Collaborative research	1 year	Journal Publication
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	Australia, , Crawley, WA 6009, Australia			
MoU- Research Collaborat ion	St. Stephen's College, Pathanapuram, Kollam, Kerala	Faculty exchange and collaborative research)	2 Years	2023-24. Seminar on IPR
MoU- Research Collaborat ion	St. Michael'S College, Cherthala, Kerala	Student / faculty exchange and collaborative research	5 Years	2023-24. 1. UV-Visible absorption spectrum of research samples from NSS College, Pandalam were carried out at Department of Chemistry, St. Michael's College, Cherthala. 2. Magentic susceptibility of nano material reserach samples from St. Michael's College, were analysed on Gouy Balance at Department of Chemistry, NSS College, Pandalam. 2022-23. 1. Analysis of research samples from NSS College, Pandalam were carried out at Department of Chemistry, St. Michael's College,Cherthala. 2. The students from Department of Chemistry, NSS

				College, Pandalam participated for the three-day National seminar on Photochemistry (NSPC 2023) held at St. Michael's College, Cherthala. During 1-3 February 2023. 3. Research samples from St. Michael's College, were analysed on AAS at Department of Chemistry, NSS College, Pandala
MoU- Research Collaborat ion	Athmic Bitech Private Solutions Private Limited, Thiruvananthapur am	Project work	5 Years	2023-24. Phytochemical analysis, plant identification
MoU- Industry Collaborat ion	SK Oil and Food Products, Chunakara North, Chunakara P O, Mavelikara, Kerata	On-the-job training	5 Years	2023-24 Analysis of iodine value, saponification value, Acid value etc in Cocount oil from SK Oil and Food Products, Pandalam were carried out at PG Department of Chemistry, NSS College Pandalam. 2022-23 1. Analysis of Sulphur conetnt in dry Cocunut (Copra) from SK Oil and Food Products, Pandalam were carried out at PG Department of Chemistry, NSS College Pandalam. 2. Physicochemical analysis on coconut fibre powder sample from SK Oil and Food Products was carried out at PG Department

				of Chemistry, NSS College Pandalam
MoU- Premium Membership	Information and Communication Academy of Kerala (ICTAK) (Linkage)	Enhance Quality of Graduates and increase the employability of Students	1 year (renewed every year)	2022-23. Student Leaders were selected and groomed
Academic Collaboration	Indian Institute of Astrophysics (IIA) , Bangalore	Student / faculty exchange and collaborative research	2 years	2023-24. Research Student of Dr. Rakhi R, Geethika Santhosh Visit to IIA and worked under Dr. Smitha Subramanian 2022-23 Resaerch Publication (https://doi.org/10.1093/mnras/stad970)
Academic Collaboration	Evoquer Business Consultants	Student / faculty exchange and collaborative research	1 year	Webinar on Soft Skills and Their Importance
Research Collaboration	Plant Quarantitine Division, Faridabad, Haryana, India	Collaborative research	1 year	Journal Publication

Research Collaboration	Division of Entomology, UPASI Tea Research Institute, Valparai, Tamil Nadu, India	Collaborative research	1 year	Journal Publication
Research Collaboration	Department of Zoology, Christ College, Irinjalakuda, Kerala, India	Collaborative research	1 year	Journal Publication
Research Collaboration	Department of Zoology, CMS College, Kottayam, Kerala, India	Collaborative research	1 year	Journal Publication
Research Collaboration	Department of Physics, Kuwait College of Science and Technology, Doha 35004, Al-Asimah, Kuwait	Collaborative research	1 year	Journal Publication
Research Collaboration	Department of Physics, Institute of Aeronautical Engineering (IARE), Hyderabad 500043, India	Collaborative research	1 year	Journal Publication
Research Collaboration	FunGlass, Alexander Dubcek University of Trencin, Studentska 2, SK-911 50 Trencin, Slovakia	Collaborative research	1 year	Journal Publication
Research Collaboration	Department of Biomedical Engineering, Guangzhou	Collaborative research	1 year	Journal Publication

	Medical University, Guangzhou 510180, China			
Research Collaboration	Zhejiang Lab, Hangzhou 311100, China	Collaborative research	1 year	Journal Publication
Research Collaboration	Physics Division, School of Advanced Sciences and Languages, VIT Bhopal University, Madhya Pradesh, 466114, India	Collaborative research	1 year	Journal Publication
Research Collaboration	Department of Sciences, Amrita School of Physical Sciences, Amrita Vishwa, Vidyapeetham, Coimbatore, India	Collaborative research	1 year	Journal Publication
Research Collaboration	GRD Centre for Materials Research, Department of Physics, PSG College of Technology, Coimbatore, Tamil Nadu, 641004, India	Collaborative research	1 year	Journal Publication
Research Collaboration	Indian Institute of Astrophysics, , Bangalore 560034, India	Collaborative research	1 year	Journal Publication

Research Collaboration	Faculty of Physics, , Ludwig-Maximilians-Universität, Scheinerstr. 1, D-81679 Munich,Germany	Collaborative research	1 year	Journal Publication
Research Collaboration	School of Pure and Applied Physics, Mahatma Gandhi University, , Kottayam, Kerala 686560	Collaborative research	1 year	Journal Publication
Research Collaboration	Department of Physics and Astronomy, University of Calgary , 2500 University Drive NW, Calgary, Alberta T2N 1N4,Canada	Collaborative research	1 year	Journal Publication
Research Collaboration	Université de Strasbourg, , CNRS, Observatoire astronomique de Strasbourg, UMR 7550, F-67000 Strasbourg,, France	Collaborative research	1 year	Journal Publication
Research Collaboration	Herzberg Astronomy and Astrophysics Research Centre, National Research Council of Canada, , 5071 W. Saanich Road, Victoria, BC V9E 2E7,, Canada	Collaborative research	1 year	Journal Publication
Research Collaboration	Tata Institute of Fundamental Research, , Colaba, Mumbai 400005	Collaborative research	1 year	Journal Publication

Research Collaboration	Inter-University Centre for Astronomy and Astrophysics, , PostBag 4, Ganeshkhind, Pune	Collaborative research	1 year	Journal Publication
Research Collaboration	Department of Physics and Electronics, , CHRIST (Deemed to be University), Bangalore 560029,	Collaborative research	1 year	Journal Publication
Research Collaboration	Mar Ivanios College, Trivandrum	Collaborative research	1 year	Journal Publication
Research Collaboration	Mar Thoma College, Thiruvalla	Collaborative research	3 year	Journal Publication
Research Collaboration	Amrita Vishwa Vidyapeetham, Kollam, Kerala	Collaborative research	4 year	Journal Publication
Research Collaboration	Bishop Moore College, Kallumala, Mavelikara, India.	Collaborative research	1 year	Journal Publication
Research Collaboration	Department of Zoology, St. Johns College, Anchal, Kerala, India	Collaborative research	1 year	Journal Publication
Research Collaboration	Dept. of Biotechnology, CEPCI Research Institute, Kollam	Collaborative research	1 year	Journal Publication

Research Collaboration	Department of Aquatic Biology and Fisheries, University of Kerala, Kariavattom, Thiruvananthapuram, Kerala, India	Collaborative research	1 year	Journal Publication
Research Collaboration	Zoological Survey of India, M-Block, New Alipore, Kolkata 700053, West Bengal, India	Collaborative research	1 year	Journal Publication
Internship	Assistant Registrar of co-operative Societies, Adoor	Internship	14 days	Internship as part of curriculum of M.Com
Internship	Vinayaka Jewellers , Adoor	Internship	22 days	Internship as part of curriculum of M.Com
Internship	Venmony Service Co-operative Bank Ltd No.118	Internship	22 days	Internship as part of curriculum of M.Com
Internship	B&S Associates, Punalur	Internship	21 days	Internship as part of curriculum of M.Com
Internship	The Bhudhanoor Service Co-operative Bank Ltd	Internship	24 days	Internship as part of curriculum of M.Com
Internship	Thazhava Service Co-operative Bank Kollam	Internship	22 days	Internship as part of curriculum of M.Com
Internship	Keltron Controls Aroor, Alappuzha	Internship	22 days	Internship as part of curriculum of M.Com

Internship	CSB Bank , Thiruvalla	Internship	19 days	Internship as part of curriculum of M.Com
Internship	Thazhava Service Co-operative Bank Kollam	Internship	22 days	Internship as part of curriculum of M.Com
Internship	Sangrose Laboratories Pvt Ltd, Mavelikara	Internship	20 days	Internship as part of curriculum of M.Com
Internship	Sangrose Laboratories Pvt Ltd, Mavelikara	Internship	20 days	Internship as part of curriculum of M.Com
Internship	Thiruvananthapur am Regional Co- operative Milk Producer's Union Ltd, Pathanamthitta diary	Internship	16 days	Internship as part of curriculum of M.Com
Internship	Ponnezha Service Co-operative Bank Ltd, Mavelikara	Internship	24 days	Internship as part of curriculum of M.Com
Internship	The Bhudhanoor Service Co- operative Bank Ltd	Internship	24 days	Internship as part of curriculum of M.Com
Internship	Keltron Controls Aroor, Alappuzha	Internship	22 days	Internship as part of curriculum of M.Com
Internship	District Service co-operative Society, Pallickal, Pathanamthitta	Internship	24 days	Internship as part of curriculum of M.Com
Internship	Thiruvananthapur am Regional Co- operative Milk Producer's Union Ltd, Pathanamthitta diary	Internship	16 days	Internship as part of curriculum of M.Com
Internship	District Service co-operative Society, Pallickal, Pathanamthitta	Internship	24 days	Internship as part of curriculum of M.Com

Internship	Service Co-operative Bank Ltd no.99, Cheriyanad	Internship	16 days	Internship as part of curriculum of M.Com
Internship	Alleppey Co-operative Spinning Mills Ltd, Kareelakulangara	Internship	14 days	Internship as part of curriculum of M.Com
Internship	Alleppey Co-operative Spinning Mills Ltd, Kareelakulangara	Internship	14 days	Internship as part of curriculum of M.Com
Internship	Kerala State Co-operative Banks, Pazhakulam	Internship	14 days	Internship as part of curriculum of M.Com
Internship	Assistant Registrar office, Mavelikara	Internship	9 days	Internship as part of curriculum of M.Com
Internship	TIERRA foods India Pvt. Ltd, Elamannoor	Internship	14 days	Internship as part of curriculum of M.Com
Internship	Sangrose Laboratories Pvt Ltd, Mavelikara	Internship	15 days	Internship as part of curriculum of M.Com
Internship	Kerala State Cooperative Bank Mamkamkuzhy	Internship	20 days	Internship as part of curriculum of M.Com
Internship	Kerala State Cooperative Bank , Pazhakulam	Internship	20 days	Internship as part of curriculum of M.Com
Internship	The Office of Assistant Registrar & Assistant Director, Department of co-operation	Internship	8 days	Internship as part of curriculum of M.Com
Internship	The Office of Assistant Registrar & Assistant Director,	Internship	8 days	Internship as part of curriculum of M.Com

	Department of co-operation			
Internship	TIERRA foods India Pvt. Ltd, Elamannoor	Internship	14 days	Internship as part of curriculum of M.Com
Internship	Service Co-operative Bank, Pandalam	Internship	15 days	Internship as part of curriculum of M.Com
Internship	Service Co-operative Bank , Cheriyanad	Internship	14 days	Internship as part of curriculum of M.Com
Internship	The Office of Assistant Registrar & Assistant Director, Department of co-operation	Internship	16 days	Internship as part of curriculum of M.Com
Internship	JMD & Associates , Kochi	Internship	15 days	Internship as part of curriculum of M.Com
Internship	Assistant Registrar office, Mavelikara	Internship	9 days	Internship as part of curriculum of M.Com

PUBLICATIONS

First Report on the Phytoplankton of Athirappilly Waterfall Area in Chalakudy River,	R. Jithesh Krishnan ¹ , Asha Ramachandran, Rogimon P. Thomas and A. Resmi	Botany	Indian Hydrobiology
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Kerala Western Ghats, India			
Phytoplankton Diversity of Pandalam Municipal Area, Pathanamthitta District, Kerala	R. Jithesh Krishnan ¹ , Fouzia Hilal, Abhilash Sivadasan, R. Lekshmi and Jalaja Vidya	Botany	Bioscience Biotechnology Research Asia
In vitro Anti-Cancer Activity of <i>Plectranthus amboinicus</i> (Lour.) Spreng. in DLA Cell lines	R Jithesh Krishnan ¹ , Asha Ramachandran, Abhilash Sivadasan	Botany	Asian Journal of Biological and Life Sciences
New distributional record of <i>Cosmarium Corda</i> ex Ralfs and <i>Euastrum Ehrenberg</i> ex Ralfs (Desmidiaceae, Zygnematophyceae) from the Peninsular Indian river Kallada, Kerala	R. Jithesh Krishnan ¹ , M.R. Harikrishnan, Rogimon P. Thomas, Asha Ramachandran and B.S. Sreepriya	Botany	Indian Hydrobiology
An updated review on diversity and distribution of taxa of <i>Oedogonium</i> Link in India	R. Jithesh Krishnan, Asha Ramachandran, Rogimon P. Thomas, Salvy Thomas	Botany	Indian Hydrobiology
Paternal Philosophies of Entrapment: Dehumanisation and Name of the Father in Yorgos Lanthimos' <i>Dogtooth</i>	Dr.Sambhu Ramachandran	English	Chalachitra Sameeksha
Online Romance: Farebi Duniya Ka Pardafash	Dr.Ambili V.S.	Hindi	Sangrathan
Sadananda Swamiyude Viplavam	Dr.Sureh M	Malayalam	Malayala Saahitthi Saahithya Gaveeshna

Dialects of Kollam Shore	Dr. M. Suresh	Malayalam	Sahithyalokam
Kumaranasante Sahithyethara Samvadangal	Dr.R. Aswathy	Malayalam	Malayala Sahithi Saahithya Gaveveshna
Bhashavyakarana charchayum Malyazhmayude vyakaranavum	Dr.R. Aswathy	Malayalam	Chengazhi
Effective degradation of Rhodamine B using α -MoO ₃ nanoplates synthesised using thermal decomposition method	Lakshmi Mohan, B Devu, Radhika R Menon, Malavika Surendran, Kathirvel P, D Maruthamani, Balraju P and Saravana kumar S	Physics	Physica Scripta
Influence of Zn/Sn stoichiometric ratio in solution processed zinc stannate microcubes	SG Kavya, MS Amrutha, L Mohan, P Kathirvel, S Saravanakumar	Physics	Journal of Materials Science: Materials in Electronics
Down-/Up-conversion luminescence behaviors and energy transfer analysis	Sharafudeen Kaniyarakkal , Kesavulu Culala Rajasekharaudayar , Rajesh Dagupati ,Yang Li , Sabina Drewniak , Zhi Chen , Vijayakumar Sadasivan Nair ,Shiju Edappadikkunnummal	Physics	Inorganic Chemistry Communications
Down Conversion and efficient NIR to visible up-conversion emission analysis in Ho ³⁺ /Yb ³⁺ co-doped tellurite glasses	Sharafudeen Kaniyarakkal, Kesavulu Culala Rajeshkharaudayar, Rajesh Dagupathi, g Li, Zhe Chen, Vijayakumar Sadasivan Nair, Shiju Edappadikkunnummal	Physics	Ceramica Y Vidriyo (Elsevier) Journal of the Spanish Ceramic and Glass Society
UVIT view of NGC 5291: Ongoing star formation in tidal dwarf galaxies at ~ 0.35 kpc resolution	R. Rakhi, Geethika Santhosh, Prajwel Joseph, Koshy George, Smitha Subramanian, Indulekha Kavila, J. Postma, Pierre-Alain Duc, Patrick Cote, Luca Cortese , S. K. Ghosh, Annapurni Subramaniam, Shyam Tandon, John Hutchings, P. Samuel Wesley, Aditya Bharadwaj and Neeran Niroula	Physics	Monthly Notices of the Royal Astronomical Society
COVID 19 pandemic and the Kerala	Dr.Shibu MP & Dr.Padmam A	Political Science	Journal of polity and society

experiene:Necessity for the securitisation of human security threats for sustainable development			
The Philosophy of Bhagavadgita	Dr Sandhya B Nair	Sanskrit	Journal of Foundational Research
Draupadi is the shining example of Womenhood	Dr Sandhya B Nair	Sanskrit	Sodhaprabha
Literary Criticism in Sanskrit Literature	Dr Sandhya B Nair	Sanskrit	Rabindra Bharati Journal of Philosophy
Kunti - An Ideal Heroine in the Mahabharata	Dr Sandhya B Nair	Sanskrit	Journal of Asiatic Society Mumbai
Towards an integrated Approach to Manuscript Cataloguing: Bridging Gaps	Dr Anandaraj G	Sanskrit	Journal of Manuscript Studies
Toxicity of Fenvalerate, Fytran and Altracine to a Curly Wood Louse Cylisticus convexus	Aswin S R and Sanal Kumar M.G.	Zoology	International Journal of Zoological Investigations
New faunistic records of two species of pygmy backswimmers (Hemiptera, Heteroptera, Pleidae) from Kerala, India	K. Jyothylakshmi and S. Nandakumar	Zoology	Entomon
A Detailed Checklist of Freshwater Plankton and Fish Species of Karingali Wetland of Central Kerala, India	Sanalkumar MG and Kripa mariam mammren	Zoology	Research Journal of Agricultural Sciences

Bionomics of Four Species of Aquatic Bugs (Hemiptera: Heteroptera: Nepomorpha) of Sasthamkotta Lake, A Ramsar Site of Kerala, India	K. Jyothylakshmi and S. Nandakumar	Zoology	Indian Journal of Natural Sciences
Ill-effects of fytran on survival and reproduction of a tropical soil spring tail - Cyphoderus javanus Börner	Bhavya L.R and Sanal kumar M.G.	Zoology	Ecology, Environment and Conservation
Ecological interactions based on shell selection in hermit crabs (Decapoda ; Anomura) A Case study	Reshmi R, Preetha karnavar and Bijukumar.A	Zoology	Records of the Zoological Survey of India
Diversity of Mollusca (Gastropoda) Along intertidal rocky shores of Thiruvananthapuram district, Kerala coast	Preetha karnavar, Ajinmadhavan, Ravinesh.R, Reshmi. R, Biju KUMAR a and Harikumar B	Zoology	Records of the Zoological Survey of India
Distribution and Demographics of the Tropical Soil Pill Bug, Cylisticus convexus	Aswin S R and Sanal Kumar M.G.	Zoology	International Journal of Zoological Investigations
Diversity of Aquatic Insects in Relation to Physico Chemical Water Quality in Kallada River, Kollam, India	Saluja Krishnan, S. Nandakumar and K.G.Padmakumaran Nair	Zoology	Indian Journal of Natural Sciences
Diversity and composition of co-existing soil microarthropods and association probability.	M.G.Sanal Kumar , Akhil Kumar S , P. Manoharan Pillai	Zoology	Sustainability, Agri, Food and Environmental Research,

EXTENSION ACTIVITIES FOR THE ACADEMIC YEAR 2022-2023

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme
Blood donation	NSS	Blood donation campaign
Organ donation campaign	NSS	Sanjeevani
Cleaning Programme	NSS	Not me but you
Food donation	NSS	Padheyam
Food donation	NSS	Padheyam
Food donation	NSS	Padheyam
Food donation	NSS	Padheyam
<i>Providing medical assistance</i>	NSS	Palliative programme
Buds School Visit	NCC, Buds Rehabilitation Special School, Adoor	school supplies Distribution
Yoga Awareness Campaign	10 K Battalion & NCC	Rally

PERFORMANCE IN SPORTS/CULTURAL ACTIVITIES AT UNIVERSITY/STATE/NATIONAL / INTERNATIONAL LEVEL

Name of the award/ medal	Team / Individual	Level of competition (University / State / National / International)	Nature of competition (Sports / Cultural)	Name of the student(s)
Kerala University Youth Festival – Vattappattu - Third place	Team	University of Kerala	Cultural	Hassain Haris P and Team
Kerala University Youth Festival – Percussion Instrument (Eastern Style) - First Place	Individual	University of Kerala	Cultural	Indrajith U
Kerala University Youth Festival – Poetry Writing – Hindi - Third Place	Individual	University of Kerala	Cultural	Navya Manoj
Kerala University Youth Festival – Clay Modelling - Second Place	Individual	University of Kerala	Cultural	Sirajudheen P

Kerala University Wushu Women Championship (-65 Kg) - Silver Medal	Individual	University of Kerala	Sports	Greeshma Krishnan
Kerala University Wushu Men Championship (-56 Kg) - Silver Medal	Individual	University of Kerala	Sports	Govardhan S
Kerala University Wushu Championship (- 70 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Keerthana P J
Kerala University Wushu Championship (- 75 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Aromal M
Kerala University Wushu Championship (- 48 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Anu R S
Kerala University Wushu Men Championship (- 48 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Yedhukrishnan
Kerala University Wushu Championship (- 52 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Anjali Chandran
Kerala University Judo Men Championship (- 90 Kg) - Gold Medal	Individual	University of Kerala	Sports	Arun M
Kerala University Karate Championship (-68 Kg) - Gold Medal	Individual	University of Kerala	Sports	Aparna Keshav
Kerala University Judo Women Championship (-52 Kg) - Gold Medal	Individual	University of Kerala	Sports	Akhila S

Kerala University Judo Women Championship (-70 Kg) - Gold Medal	Individual	University of Kerala	Sports	Geethu R
Kerala University Wushu Championship (-85 Kg) - Gold Medal	Individual	University of Kerala	Sports	Adithyan M
Kerala University Taekwondo (Kyorugi) Women Championship (-62 Kg) - Silver Medal	Individual	University of Kerala	Sports	Greeshma Krishnan
Kerala University Judo Women Championship (-78 Kg) - Silver Medal	Individual	University of Kerala	Sports	Keerthana P J
Kerala University Wrestling Men Championship (-77 Kg) - Silver Medal	Individual	University of Kerala	Sports	Raghul R
Kerala University Wrestling Women Championship (-50 Kg) -Silver Medal	Individual	University of Kerala	Sports	Goipka P C
Kerala University Wrestling Men Championship (-50 Kg) - Silver Medal	Individual	University of Kerala	Sports	Athul Krishnan A
Kerala University Karate (Kumite) Championship (-75 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Azad R Surendran
Kerala University Karate (Kumite) Championship (+84Kg) - Bronze Medal	Individual	University of Kerala	Sports	Arun M
Kerala University Karate (Team Kumite)	Team	University of Kerala	Sports	Aparna Keshav, Sonu Suseelan

Championship - Bronze Medal				
Kerala University Wrestling Championship (-53 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Akhila S
Kerala University Wrestling Championship (- 68 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Geethu R
Kerala University Wrestling (GR) Championship (- 81 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Adithyan M
Kerala University Judo Championship (- 81 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Raghul R
Kerala University Judo Championship (+81 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Ajmal A
Kerala University Karate Championship (- 84 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Adithyan M
Kerala University Wushu Championship (+90 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Ajmal A
Kerala University Judo Championship (- 48Kg) - Bronze Medal	Individual	University of Kerala	Sports	Anu R S
Kerala University Judo Championship (- 63 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Amitha Pradeep
Kerala University Judo Championship	Individual	University of Kerala	Sports	Rudra Sankar P

(+78Kg) - Bronze Medal				
Kerala University Judo Championship (- 60 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Arjun A
Kerala University Judo Championship (- 100 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Krishnakumar P
Kerala University Wrestling Championship (- 57 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Amitha Pradeep
Kerala University Wrestling (GR) Championship (- 63 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Sreejith J
Kerala University Wrestling Championship (- 59 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Lekshmi L
Kerala University Wrestling Championship (- 55 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Sreepadmitha S
Kerala University Boxing Men Championship (- 63 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Aswin Krishnan
Kerala University Karate (Kumite) Championship (- 57 Kg) - Bronze Medal	Individual	University of Kerala	Sports	Govind Mohan
Kerala University Karate (Kumite) Championship - Bronze Medal	Team	University of Kerala	Sports	Aswin S Kurup,Anjali Prasad,Diya P,Harsha S
Kerala University Athletic Championship – Hammer Throw - Bronze Medal	Individual	University of Kerala	Sports	Sirajudheen P

Annual NCC Republic Day Camp at New Delhi	Individual	National Level	NCC	Swetha Chandran
Annual NCC Republic Day Camp at New Delhi	Individual	National Level	NCC	Rani Sudheer
Annual NCC Republic Day Camp at New Delhi	Individual	National Level	NCC	Ananthakrishnan K.S.

TEACHING AND NON-TEACHING STAFF PARTICIPATING IN FACULTY DEVELOPMENT PROGRAMMES

Refresher Courses

Name of the faculty	Designation	Name of the Course
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Dr. Pillai Lakshmi Sreekumar	Assistant Professor	Refresher Course in Environmental Sciences
Dr. Keerthi Krishna M	Assistant Professor	Refresher Course in Human Rights (Interdisciplinary)
Mr. Promod Gopal	Assistant Professor	Refresher Course in Commerce and Management
Ms. Anjula C S	Assistant Professor	Refresher Course in ICT and Online Teaching
Ms. Salini J S	Assistant Professor	Refresher Course in Advanced Research Methodology
Mr. Ranjit N R	Assistant Professor	Refresher Course in Economics
Dr. Ambili V S	Assistant Professor	Refresher Course in Hindi Language and Literature
Dr. Divya V	Assistant Professor	Refresher Course in Mathematics Ramanujan College
Dr. Aji M Pillai	Assistant Professor	Refresher Course in Mathematics Kannur university
Dr. Divya V	Assistant Professor	Refresher Course in Advanced Research methodology Ramanujan College
Dr. S. Vijayakumar	Assistant Professor	Refresher course in Material Science
Ms. Parvathy Vijayan	Assistant Professor	Refresher Course in English Language and Literature
Ms. Revathy.S	Assistant Professor	Online Refresher Course in English
Ms. Haritha.R.Unnithan	Assistant Professor	Refresher Course in English Language and Literature

Dr. Sreenath K	Assistant Professor	“Advanced Research Methodology” Two week (Online) interdisciplinary Refresher Course, Organized by Teaching Learning centre, Ramanujan College, University of Delhi & PMMMNMTT, Ministry of Education, Govt. of India
Dr. Sarish S	Assistant Professor	“Advanced Research Methodology” Two week (Online) interdisciplinary Refresher Course, Organized by Teaching Learning centre, Ramanujan College, University of Delhi & PMMMNMTT, Ministry of Education, Govt. of India
Dr. Reshma G	Assistant Professor	“Advanced Research Methodology” Two week (Online) interdisciplinary Refresher Course, Organized by Teaching Learning centre, Ramanujan College, University of Delhi & PMMMNMTT, Ministry of Education, Govt. of India
Dr. Jeena V R	Assistant Professor	Refresher course, Environmental Science (Interdisciplinary Online, UGC-HRDC, Goa University).
Dr. Archana Harikumar	Assistant Professor	UGC Sponsored Refresher Programme, U.G. C. HRDC , University of Calicut
Dr. M. Suresh	Assistant Professor	UGC sponsored Refresher Course conducted by HRDC, University of Kerala,

Short-term Courses

Dr. Chithra.V	Assistant Professor	Short Term Course in Disaster Management
Dr. Sumitha V. R.	Assistant Professor	Short Term Course in Gender Sensitization
Dr. Remyakrishnan R	Assistant Professor	STP on MOOCs, e content devt, & Open Educational resources
Dr. Rajesh R	Assistant Professor	STP on MOOCs, e content devt, & Open Educational resources
Ms. Gayathri S	Assistant Professor	STP on Research Ethics and Methodology

Dr. Remyakrishnan R	Assistant Professor	STP on Gender Studies
Mr. Ranjit N R	Assistant Professor	STP on Gender Sensitization
Mrs. Jayalekshmi KK	Assistant Professor	Short Term Course in Leadership Development Programme
Dr. Anjali R.	Assistant Professor	UGC Sponsored Short Term Course
Dr. Mahesh S.K.	Assistant Professor	UGC Sponsored Short Term Course
Dr. Sandhya B Nair	Assistant Professor	Short-Term Course in Student Counselling and Mentoring
Dr. Shylaja S	Assistant Professor	Short-Term Course in Softskill Development Programme
Dr. Vinod P	Assistant Professor	UGC Sponsored Short Term Course in Gender Sensitization conducted by Human Resource Development Centre, University of Kerala, Kariavattom, Trivandrum
Dr. Sambhu.R	Assistant Professor	Short term Programme on Gender Sensitisation
Dr. Rekhasree K.R	Assistant Professor	Short-term Course in Student Mentoring and Counselling
Dr. Sandhya R	Assistant Professor	Short Terms Course “Student Counselling and Mentoring” UGC-HRDC, University of Kerala, Tvm
Dr. Sandhya R.	Assistant Professor	UGC sponsored Short term Course in Disaster managemnet Organized by UGC-HRDC Kerala University

Faculty Development Programme

Dr. Deepa B	Assistant Professor	FDP on Development of MOOCs, e content in four quadrant format
Dr. Lekha Pillai	Assistant Professor	Faculty Development Programme
Mr. Jithesh. J. Nair	Assistant Professor	Online Short term Course on Ancient Indian Academic Tradition & Indian Knowledge System.
Dr. Ligi Jolly	Assistant Professor	Research Writing and Publishing

Workshops

Ms. Ambily P R	Assistant professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Charutha Reghunathan	Guest Faculty	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Sheela T.Nair	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Ambili V.S	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”

Dr. Sheela T.Nair	Assistant Professor	Workshop on Syllabus Revision
Dr.R.Aswathy	Assistant Professor	Workshop on Vygnanika Sahithya Silpa Sala.
Dr. Sandhya B Nair	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Shylaja S	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Reshmi R	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Vinod P	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. S. Nandakumar	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. K. M Rajasree	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Renjusha S.	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Sreenath K.	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Jeena V. R.	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Sarish S	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Sandhya R	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Reshma G.	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Jeena V R	Assistant Professor	One day workshop on NEP 2000, UGC-HRDC, Goa University
Dr. R.Aswathy	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. M Suresh	Assistant Professor	Two Day National Workshop organised by UGC-HRDC, university of Kerala in collaboration with NSS College, Pandalam
Dr. Hareesh S R	Assistant Professor	Preparation of History of Language and Literature in Malayalam, Five Days Workshop Southern Regional Language Cengtre , Central University of Mysuru
Dr. Rajesh R	Assistant Professor	Workshop on NEP 2020
Dr. Remyakrishnan R	Assistant Professor	Workshop on NEP 2020
Dr. Rajesh R	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Remyakrishnan R	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Radhika Krishnan	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Ms. Lakshmi N	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Mr. Ranjit N R	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Ms. Gayathri S	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”

Dr. Hareesh S R	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. S Sunil Chandran	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Sreevidhya S	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Divya Raj	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Akhil V	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. T R Muthumon	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Manjusha R	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Mr. Jithesh J Nair	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Ms. Lakshmi Prasannan	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Deepa B	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Mahesh S.K.	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr. Rakhi R.	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Ms. Hareesh P S	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Ms. Girija Nair	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Ms. Girija Nair	Assistant Professor	Workshop on Kerala Kigher Education Curriculum Framework organized by Kerala State Higher Education Council
Ms. Chithra B	Guest Faculty	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Ms.Revathy.S	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr.Archana Harikumar	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Dr.Krishnakumar A.	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”
Ms. Shrija Muraleedharan Nambiar	Assistant Professor	National Workshop on “Diversity, Inclusion and Equity: Reforms in Pedagogy as envisioned in NEP 2020”

Conferences

Dr. Rajesh R	Assistant Professor	National Conference on Cooperatives , Mutual aid and Solidarity Economies
Dr. Remyakrishnan R	Assistant Professor	National Conference on Cooperatives , Mutual aid and Solidarity Economies
Mrs. Jayalekshmi KK	Assistant Professor	International Conference on Recent Advances in Graph Theory St Aloysius College

Training Programmes

Dr. Sheela T.Nair	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. Ambili V.S	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. Ambili V.S	Assistant Professor	Training on Research Writing & Publications
Dr. Sandhya B Nair	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. Reshmi R	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. K. M Rajasree	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. Sreenath K	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. Sarish S	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr.R.Asathy	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. Rajesh R	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. Remyakrishnan R	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. Mahesh S.K.	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. Rakhi R.	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Dr. Vijayakumar S	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Mr. Hareesh P S	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.
Ms. Girija Nair	Assistant Professor	IP Awareness/ Training Program under National Intellectual Property Awareness Mission , Government of India.

Orientation Programmes

Ms. Ambily P R	Assistant Professor	Orientation Programme for the coordinators for Gandhian Studies at Senate House ,Thiruvananthapuram
Dr. Sheela T Nair	Assistant Professor	Orientation Programme on Valuation of Answer Scripts
Dr. Renjusha S	Assistant Professor	Orientation programme on valuation of Answer scripts
Dr. Hareesh S.R.	Assistant Professor	Orientation Programme on Valuation of Answer Scripts
Dr.R.Aswathy	Assistant Professor	Orientation Programme on Valuation of Answer Scripts

Training Programmes attended by Non- Teaching Staffs

Mr. Jayakrishnan V S	Laboratory Assistant	One day Training Programme for Lab attenders of Government and Aided Colleges
Mr. Rajeshkumar K N	Head Accountant	Two day Training Programme for Non-Teaching staff of Aided Colleges
Ms.Kalyani Krishnan S.	Laboratory Assistant	One day Training Programme for Lab attenders of Government and Aided Colleges
Ms.Nisha S Nair	Laboratory Assistant	One day Training Programme for Lab attenders of Government and Aided Colleges
Ms.Sinumole V	Laboratory Attender	One day Training Programme for Lab attenders of Government and Aided Colleges
Mr.Radhakrishnan Unnithan P	Senior Superintendent	One Day Training Programme for Administrative Staff on Office Management
Mr.Rajeshkumar K. N	Head Accountant	One Day Training Programme for Administrative Staff on Office Management
Mr.Anilkumar TV	Senior Clerk	One Day Training Programme for Administrative Staff on Office Management
Mrs.Rajalekshmi S	Senior Clerk	One Day Training Programme for Administrative Staff on Office Management
Mrs. Indira M K	Senior Clerk	One Day Training Programme for Administrative Staff on Office Management
Mr.Rajesh P	Senior Clerk	One Day Training Programme for Administrative Staff on Office Management
Mr.Harikumar TK	Senior Clerk	One Day Training Programme for Administrative Staff on Office Management
Mr.Venugopal R	Clerk	One Day Training Programme for Administrative Staff on Office Management
Mr.Dhanesh Kumar R	Clerk	One Day Training Programme for Administrative Staff on Office Management
Mr.Praveen Sankar	Clerk	One Day Training Programme for Administrative Staff on Office Management
Mr.Arunjith A	Clerk	One Day Training Programme for Administrative Staff on Office Management
Mr.Vijayakumar R	Laboratory Assistant	One Day Training Programme for Administrative Staff on Office Management
Mr.Anil Kumar M R	Laboratory Assistant	One Day Training Programme for Administrative Staff on Office Management
Mrs.Nisha S Nair	Laboratory Assistant	One Day Training Programme for Administrative Staff on Office Management

Mr.Jayakrishnan V S	Laboratory Assistant	One Day Training Programme for Administrative Staff on Office Management
Mrs.Kalyanikrishnan S	Laboratory Assistant	One Day Training Programme for Administrative Staff on Office Management
Mrs. Sinumole V	Laboratory Assistant	One Day Training Programme for Administrative Staff on Office Management
Mrs. Neethu V	Library Assistant	One Day Training Programme for Administrative Staff on Office Management
Mr.Sreeraj T R	Laboratory Assistant	One Day Training Programme for Administrative Staff on Office Management
Mr.Arjun K	Library Assistant	One Day Training Programme for Administrative Staff on Office Management

During the academic year 2022-2023, a total of 80 teachers participated in both online and face-to-face faculty enrichment programmes and professional development programmes to enhance their professional skills and teaching methodologies. The college too organized a variety of FDPs and Professional Development Programmes covering diverse subjects and pedagogical approaches to cater to the diverse needs of faculty members. Throughout the academic year, the faculty members of the college actively engaged in professional development activities to enrich their teaching practices and stay updated with the latest advancements in education. 45 teachers attended the two-day national workshop on NEP 2020. Additionally, 19 teachers completed refresher courses and 15 teachers completed various short-term courses and 16 teachers completed other training programmes providing them with opportunities to delve deeper into specific subjects and methodologies. Moreover, complete administrative staff of the college had undergone a training programme on office management during the same period. Numerous offline and online professional development programs were undertaken, including workshops on the National Education Policy 2020, training sessions on intellectual property rights, syllabus revision workshops, and an orientation program on the valuation of answer scripts.

The National Education Policy (NEP) 2020 two-day workshop organized by the Human Resource Development Cell in association with IQAC and UGC HRDC, University of Kerala provided teachers with valuable insights into the policy's objectives, implementation strategies, and its impact on the educational landscape. By participating in these programs, educators gained a deeper understanding of the NEP's framework and its implications for curriculum design, pedagogical practices, and student outcomes, thereby equipping them to better align their teaching methods with the policy's guidelines and enhance their effectiveness in the classroom.

Training sessions on intellectual property rights conducted under the National Intellectual Property Awareness Mission (NIPAM), Government of India offered teachers a comprehensive understanding of IP laws and their applications. These sessions aimed to enhance awareness and knowledge about various aspects of intellectual property, including patents, copyrights, trademarks, and designs. By participating in these training programs, teachers gained crucial insights into protecting their intellectual creations and navigating

the complexities of IP regulations, thereby contributing to a more informed and proactive academic community.

The orientation program on the valuation of answer scripts introduced teachers to the use of newly introduced SLCM (Student Lifecycle Management) software by the University of Kerala. This program aimed to familiarize educators with the software's features and functionalities. Another orientation programme on the evaluation of answer scripts was given by the authorities of the University of Kerala for teachers under five years of service. The IQAC also organized specialized training for administrative staff focusing on office management. This training aimed to enhance their skills in handling various administrative tasks, including office organization, record-keeping, and effective communication. By equipping the staff with advanced techniques and tools for office management, the program significantly contributes to the efficient operation of the institution. This training not only improves the overall workflow but also ensures that administrative processes are streamlined and managed effectively, which is crucial for the smooth functioning of the institution.

A comprehensive class was arranged by IQAC on service rules was conducted for teachers, providing them with essential knowledge about institutional policies, regulations, and their professional responsibilities. This training covered various aspects of service rules, including conduct, duties, and rights, helping educators understand and adhere to the guidelines that govern their professional behaviour. By clarifying these rules, the programme ensures that teachers are well-informed about their roles and responsibilities, thereby promoting a well-regulated and harmonious working environment within the institution.

These programs aimed to promote continuous learning and professional development among teachers, ultimately benefiting the quality of education imparted to students. Through online platforms and face-to-face workshops, teachers had the opportunity to engage with experts in their respective fields, exchange best practices, and explore innovative teaching techniques. The participation of teachers in these FDPs underscores the college's commitment to fostering a culture of lifelong learning and academic excellence among its faculty members, thereby enriching the overall educational experience for students.

Conclusion

As we reflect on the past year, we take pride in the significant strides N.S.S. College, Pandalam, has made in fostering academic excellence, social responsibility, and transformative learning. Our commitment to empowering students from diverse backgrounds has yielded remarkable results, evident in their outstanding achievements and meaningful contributions to society. We remain steadfast in our dedication to providing holistic education, driven by our core values of social responsibility, academic excellence, transformational learning, positive attitude, and freedom of thought. Looking ahead, we are poised to build on this momentum, continuing to nurture responsible citizens, critical thinkers, and visionary leaders who will shape the future of our nation. With gratitude to

our faculty, staff, students, and stakeholders, we celebrate another year of growth, innovation, and service to our community

Coordinator, IQAC

PRINCIPAL