



NSS COLLEGE, NEMMARA
Internal Quality Assurance Cell
ANNUAL ACTIVITY REPORT

2022-23

Name of the IQAC Coordinator: Dr. Sreedevi N Kutty

Name of the Principal: Smt K A Thulasi

Date & Duration: June 2022 - May 2023

The primary objective of the IQAC (Internal Quality Assurance Cell) is to establish a systematic approach that encourages deliberate, uniform, and proactive efforts to enhance both the academic and administrative performance of the college. It has been relentlessly working towards enhancing the quality and overall academic excellence of the institution. The IQAC aims to bring greater clarity and direction to the institution's operations, fostering a culture of quality and prioritizing quality improvement. It also strives to harmonize and consolidate various activities within the college and institutionalize effective practices. Ultimately, the IQAC serves as a driving force for continuous improvement, ensuring that the college consistently delivers a high standard of education and administrative services. The academic year 2022-2023 witnessed a diverse range of activities aimed at holistic development and initiatives conducted by IQAC and this comprehensive annual report provides an overview of the events, workshops, seminars, and activities organized by the IQAC during this academic year.

On August 6, 2022, our institution marked the solemn occasion of Hiroshima Day with a thoughtful and enlightening seminar that aimed to underscore the importance of global peace and harmony. The event was organized by IQAC and NSS which was a poignant reminder of the catastrophic consequences of conflict and the urgent need for international cooperation and understanding. The seminar featured a distinguished speaker, Dr. C G Shyamala, an Assistant Professor & Research Supervisor from Mercy College, Palakkad. Dr. Shyamala's session was a thought-provoking and insightful exploration of the themes of peace, harmony, and the lessons we must draw from history. The speaker highlighted the significance of commemorating Hiroshima Day as a means to honor the victims and survivors of the atomic bombing and to promote global peace and disarmament. The event served as a powerful reminder of the need to work collectively towards a more peaceful and just world.

On August 12, 2022, a rejuvenating Yoga Workshop was conducted by the Internal Quality Assurance Cell (IQAC), National Service Scheme (NSS), and the Yoga Club of our institution. The workshop aimed to promote physical and mental well-being among students, recognizing the importance of holistic health in today's fast-paced world. The session was facilitated by the esteemed Mr. Krishna Kumar S, Director of Bodhi Yoga Centre. Participants were guided through a series of yoga asanas (postures) suitable for all levels of experience. These asanas aimed to improve flexibility, strength, and overall physical health. An interactive discussion on the importance of mental and emotional well-being was conducted. Participants were encouraged to share their thoughts and experiences related to stress management and mental health. It left a positive impact on the physical and mental well-being of all attendees. The practice of yoga and mindfulness learned during this workshop will undoubtedly contribute to a healthier and more balanced lifestyle for the students.

Another enriching session on 20th August 2022, the Youth Enhancement Camp, was organized in collaboration with Bodhi Yoga Centre, IQAC and NSS. The camp aimed to empower the youth through physical and mental fitness activities. Mr. K Dilip, GM of Geojit Financial Services, also shared insights into personal growth and career development. The Camp proved to be a transformative and enlightening experience for all the participants. It encompassed a wide range of activities that aimed to foster personal growth, physical well-being, and career development. A series of interactive workshops were conducted throughout the day, focusing on personal development, leadership, and effective communication skills. These workshops encouraged self-reflection and provided valuable tools for personal growth. The camp included team-building exercises and activities that promoted cooperation, problem-solving, and leadership skills among the participants. The camp provided a platform for participants to connect with like-minded peers, share experiences, and build a network of support for their future endeavors.

On 22nd August 2022, IQAC and NSS organized an Intercollegiate Online Poster Making Competition with the theme "Kerala Folklore Arts." This event celebrated the rich cultural heritage of Kerala and encouraged artistic expression among students. The spirit of competition was celebrated with an Interdepartmental Online Sports Quiz on 29th August 2022. This event encouraged teamwork and sportsmanship among students while testing their knowledge of sports.

The IQAC of NSS College Nemmara, in collaboration with National Service Scheme and various departments and organizations like Department of Agriculture, Govt of Kerala, ANERT (Agency for Non-Conventional Energy and Rural Technology) - Palakkad, IRTC (Integrated Rural Technology Centre) - Palakkad, Nature Club, PG Department of Chemistry, Department of Botany, Physics, and Instrumentation organized the grand inauguration of "HARITHALAYAM" - a carbon-free green campus. The event marked the beginning of a two-year-long project under the Calicut University's NSS Flagship programme "Carbon Neutral & Sustainable Campus" aimed at transforming the campus into a green and carbon-neutral space. The inauguration aimed to promote environmental sustainability and carbon neutrality in the college campus. The event took place on September 16, 2022, and saw the active participation of 80 enthusiastic individuals. Dr. R Manu, an expert in Chemistry from Sree Vyasa NSS College, led a seminar on "Carbon Neutrality - Challenges and Opportunities" on this day. The seminar addressed the urgent need for sustainable practices in today's world. The active participation of students and faculty members, along with the support of collaborating organizations, reflects the college's commitment to creating an eco-friendly and sustainable campus environment.

On 2nd October 2022, IQAC and NSS organized an Interdepartmental Online Quiz on Anti-drug abuse, aiming to create awareness about the detrimental effects of drug abuse. The quiz was organized on October 2nd, which is celebrated as Gandhi Jayanti, to commemorate the birth anniversary of Mahatma Gandhi - a symbol of non-violence and social harmony. Due to the prevailing circumstances, the quiz was conducted online, allowing students to participate from the convenience of their homes. The quiz focused on the theme of Anti-Drug Abuse, covering topics related to the harmful effects of drug addiction and the importance of a drug-free lifestyle.

On the 13th of October 2022, the Internal Quality Assurance Cell (IQAC) organized a one-day workshop on "NAAC Accreditation" at NSS College Nemmara. The workshop aimed to provide participants with a comprehensive understanding of the National Assessment and Accreditation Council (NAAC) accreditation process, its significance, and the strategies for successful accreditation. The workshop began with an inaugural session, where the organizers highlighted the importance of NAAC accreditation in assessing and enhancing the quality of higher education institutions. Dr. Saidalvi, a distinguished speaker and former Principal of Malabar College, Vengara, was introduced to the participants. Participants were guided through each of the NAAC criteria, which cover various aspects of institutional performance, including curriculum design, teaching-learning processes, infrastructure, and governance.

The IQAC and National Service Scheme of NSS College Nemmara, in collaboration with the Department of Excise - Govt of Kerala, Kerala Police - Govt of Kerala, IQAC, Anti-Narcotics Club, and the Department of Malayalam, organized the grand inauguration of "ATIJEEVANAM" - The Drug-Free Campus. The event took place on October 14, 2022, in connection with World Students' Day. It marked the commencement of a 3-year-long project under the Calicut University's NSS Flagship programme "LAHARI VIMUKTHA YUUVANANAM." M.N Suresh Babu, an Excise Preventive Officer, delivered a seminar on "ATIJEEVANAM" - The Drug-Free Campus on the same day and the event focused on creating a drug-free and safe environment within the college. The event inspired the youth participants to take an active stance against drug abuse and contribute to building a drug-free campus and society.

In celebration of National Children's Day, an Essay Writing Competition was conducted on 14th November 2022, aiming to nurture creativity and critical thinking among students. The competition focused on the theme of National Children's Day, which encouraged participants to reflect on the rights, well-being, and future of children in the country. The event witnessed enthusiastic participation from 40 volunteers, who showcased their writing skills and awareness about children's issues. Participants submitted thought-provoking essays that highlighted the significance of safeguarding and promoting children's rights and welfare. The competition raised awareness among volunteers about the importance of National Children's Day and the rights of children in society.

On the 21st of November 2022, the Internal Quality Assurance Cell (IQAC) organized the "First-Year Induction Programme" at NSS College Nemmara. The program was designed to provide a warm and informative welcome to the newly admitted first-year students, helping them transition smoothly into college life. The induction program included sessions to introduce the students to various aspects of college life, including academic expectations, extracurricular activities, and student support services. This helped students understand the rich array of opportunities available to them. The induction program also included a motivational speech to inspire students to set goals, work diligently, and make the most of their college years. The induction program reflected NSS College Nemmara's commitment to nurturing the holistic development of students and creating a welcoming and supportive academic environment. The IQAC remains dedicated to organizing such initiatives that enhance the overall college experience for students.

Ms. Sheena C S, Principal of V R Krishnan Ezhuthachan Law College, delivered a seminar on "Salient Features of the Indian Constitution" on 25th November 2022 in honor of National Constitution Day organized by IQAC & NSS. The seminar aimed to enhance participants' understanding of the fundamental principles and key aspects of the Indian Constitution. The event took place on November 25, 2022, in the Seminar hall and witnessed the active participation of 80 individuals. The seminar covered key aspects of the Indian Constitution, including its historical background, fundamental rights, directive principles of state policy, and the unique features that make it the supreme law of the land. The programme encouraged active participation from the audience, allowing participants to ask questions and engage in fruitful discussions. The event enhanced participants' awareness and understanding of the Indian Constitution, enabling them to grasp its significance in shaping the nation's governance and legal framework.

On 13th December 2022, a seminar on "Services and Schemes for Women" was conducted by IQAC and NSS, with Ms. Sumaiya, Counselor from Sakhi One Stop Centre, Palakkad, providing valuable insights into women's welfare. The event featured an interactive session where the participants could ask questions, seek clarifications, and engage in discussions related to the topic. The resource person shared real-life case studies, highlighting the impact of these services and schemes on women's lives and how they have contributed to their empowerment. The session empowered women by providing them with valuable information about their rights and opportunities under various government initiatives.

A two-day Green Audit Workshop was organized by the IQAC and conducted on 16th and 17th January 2023, emphasizing environmental consciousness and sustainable practices. Madhu Krishnan, Coordinator of NGGFN, led the workshop. The workshop focused on the importance of environmental conservation, emphasizing the need for sustainable practices. Participants were enlightened about the current global environmental challenges and were provided with insights into how individuals and institutions can contribute to a greener future. The programme delved into practical aspects of conducting a green audit. Experts in environmental auditing, guided participants through the process of assessing and improving the college's environmental impact. The workshop included hands-on activities, group discussions, and case studies, enabling participants to gain a deep understanding of green auditing techniques. Participants, including students, faculty, and staff, expressed their enthusiasm for the workshop. The Green Audit Workshop was a resounding success, aligning with our institution's commitment to environmental responsibility and sustainability.

On the 27th of January 2023, a collaborative effort between the Internal Quality Assurance Cell (IQAC), National Service Scheme (NSS), and the Red Ribbon Club resulted in the successful organization of a Blood Donation Camp at NSS College Nemmara. The event was conducted in collaboration with the Palakkad District Hospital and the KET (Kerala Emergency Team) to promote the noble cause of blood donation. Volunteers and donors were warmly welcomed to the camp, where they underwent a thorough medical screening to ensure donor eligibility and safety. Throughout the day, donors and volunteers engaged in friendly conversations, sharing their motivations and experiences related to blood donation. This camaraderie created a positive and supportive atmosphere. The event also included an awareness campaign about the importance of regular blood donation and its role in saving lives.

On the 15th of February 2023, the Department of Instrumentation and the Internal Quality Assurance Cell (IQAC) collaborated to organize a workshop on "Research Methodologies in Artificial Intelligence" at NSS College, Nemmara. The event aimed to shed light on the growing importance of Artificial Intelligence (AI) in modern research and innovation. The workshop commenced with an inaugural address, highlighting the significance of AI in various fields such as healthcare, finance, and technology. Dr. Aysha V, Principal of the College of Applied Science, Ayalur, delivered an insightful keynote speech, emphasizing the role of AI in transforming research methodologies. The workshop encouraged active participation and discussion among attendees, fostering a dynamic learning environment. Participants, including students and faculty from diverse backgrounds, expressed their keen interest in AI research methodologies.

Another workshop, focusing on Biomedical Data Acquisition, was conducted in collaboration with the Department of Instrumentation on 3rd March 2023, shedding light on advancements in the field of biomedical engineering. Dr. Venugopal G, a distinguished professor from the Department of Instrumentation and Control Engineering at NSS College of Engineering, Palakkad, graced the occasion as the keynote speaker. He discussed the various types of biomedical data, such as physiological signals, medical imaging, and genetic data, and their applications. The workshop attracted a diverse audience, including students, faculty, and healthcare professionals, all eager to delve into the world of biomedical data acquisition. Participants left with a deeper understanding of the subject and the practical skills necessary to engage in meaningful research and innovation in the field.

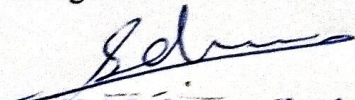
A workshop on Research Methodology in Science took place on 15th March 2023, providing students with essential research skills and methodologies with the support of the Department of Instrumentation. The aim of this workshop was to provide participants with essential knowledge and skills required for conducting scientific research effectively. Ms. Thara Paul, a Research Scholar from Christ College, Irinjalakkuda, initiated the workshop by introducing the fundamental concepts of research methodology. She emphasized the significance of a structured approach to research. The workshop was attended by students, faculty members, and aspiring researchers from various scientific disciplines. Ms. Thara Paul's engaging presentation and interactive sessions encouraged active participation and knowledge sharing among the attendees.

On the 12th of April 2023, the Department of Instrumentation, in collaboration with the Internal Quality Assurance Cell (IQAC), organized a workshop on "Introduction to IPR (Intellectual Property Rights) and its Importance in the Modern Global Environment." The workshop aimed to educate participants about the significance of intellectual property rights in the context of modern global business and innovation. The workshop began with an inaugural session where the organizers emphasized the critical role that intellectual property plays in fostering innovation, protecting creativity, and promoting economic growth. Participants were introduced to the esteemed speaker, Mr. Muhammad Suhail C, Assistant Professor of Political Science at St. Mary's College, Puthanangadi. The workshop attracted participants from diverse academic backgrounds, including students, faculty, and professionals interested in understanding the intersection of politics, law, and innovation. Engaging presentation and interactive discussions provided attendees with a comprehensive understanding of the multifaceted world of intellectual property rights.

On the 24th of May 2023, the Postgraduate Department of Commerce and Management Studies, in collaboration with the Internal Quality Assurance Cell (IQAC), organized a Research Methodology Workshop focusing on "Data Analysis using SPSS." This workshop aimed to enhance participants' skills in data analysis, a crucial component of research across various disciplines. Dr. Madusoodhanan Kartha, Assistant Professor and Research Guide at the PG Department of Commerce and Management Studies, Govt. College, Kuttanellur, was introduced as the esteemed speaker for the day. The workshop covered advanced topics such as regression analysis, ANOVA, and hypothesis testing, providing participants with a deeper understanding of statistical analysis.

Throughout the academic year 2022-2023, the Internal Quality Assurance Cell (IQAC), NSS College, Nemmara, has remained resolute in its unwavering commitment to fostering a comprehensive educational experience that encompasses academic excellence, holistic development, and active community engagement. By working in close collaboration with the National Service Scheme (NSS), the National Cadet Corps (NCC), and a spectrum of other departments, the IQAC has orchestrated a rich tapestry of seminars, workshops, and events, each contributing significantly to the holistic growth and well-being of our cherished students. In the realm of academic excellence, the IQAC has been a guiding light, consistently pushing the boundaries of what education can achieve. The seminars and workshops it has orchestrated have acted as crucibles of knowledge, where students have not only gained a deeper understanding of their academic subjects but have also honed critical thinking, problem-solving, and research skills. These initiatives have reinforced the college's unwavering commitment to creating well-rounded individuals who are not just passive recipients of knowledge but active contributors to their fields of study and society at large. The seeds of curiosity and intellectual vigor sown during these events are sure to bear fruit in the form of innovative thinkers and change-makers in the future.

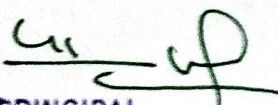
Holistic development has been another cornerstone of the IQAC's endeavors. Recognizing that education extends far beyond the classroom, the IQAC has meticulously curated events that have focused on character development, leadership, ethics, and personality refinement. The IQAC has also championed the cause of community engagement, underscoring our institution's commitment to social responsibility. Collaborative efforts with various departments have led to impactful community service initiatives that have touched the lives of many. The heart of our mission at NSS College, Nemmara, remains the cultivation of responsible and enlightened citizens who are not just academically proficient but also imbued with ethical values and a profound sense of community engagement. The IQAC's tireless efforts mirror our institution's overarching goal of nurturing well-rounded individuals. These initiatives have equipped our students with the knowledge, skills, and attitudes necessary to make meaningful and positive contributions to society. Our commitment to fostering academic excellence, holistic development, and community engagement remains unwavering, and we are dedicated to empowering our students to thrive, not only as individuals but as compassionate, responsible, and enlightened citizens ready to shape a brighter future for all.


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Thank You




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