



ACCREDITED BY NAAC WITH A GRADE

ACTION TAKEN REPORT 2022-23

On the decisions of the IQAC meeting held on 01/06/2023

To implement the decisions of the above-mentioned meeting of the IQAC, the following actions were taken:

1. In connection with World Environment Day (06-06-2022), Department of Chemistry N S S College, Ottapalam organized various awareness activities among students and public focusing on the theme and slogan of World environment Day 2022, 'One Earth' and 'live sustainably in harmony with nature'.
2. A webinar for students, parents, teaching and non-teaching staff on 'Energy conservation for a sustainable future' by Dr. T. V. VIMALKUMAR (District coordinator, Energy Management Centre (EMC-SEP, Govt. of Kerala) Assistant Professor, Department of Physics, St. Thomas College, Thrissur was organized on 06 June 2022 from 7.30 PM to 9.00 PM. A poster presentation by students of III B.Sc Chemistry and Industrial Chemistry was also conducted in the college on the same day.
3. An intercollegiate awareness quiz competition 'TERRA' was conducted on 08 June 2022 from 7.00 PM on Quizizz platform.
4. Chemistry Club in association with ED Club, N S S College Ottapalam organized a one-day hands on training on soap making to the students. Mr. C. K. Manikantan, the trainer gave detailed explanation and hands on training on soap making to the students.
5. As a part of Onam celebration, on 29-08-2022, Club De Chem, the chemistry club prepared a "Pookkalam" (floral pattern) of modern periodic table. The "Pookkalam" was also recognized as one of the best scientific-pookkalam of the year (<https://luca.co.in/science-pookkalam/#jp-carousel-4724>).
6. Ozone day was observed with variety of programs such as 'Talk to public', skit, treasure hunt, poster presentation, caption writing and other interdepartmental competitions. The program was conducted on the 20th and 22nd of September, 2022.
7. The CONTECH examination organized by ACT (Association of Chemistry Teachers), a National level organization of Chemistry Teachers, in association with HBSCSE was

conducted in N.S.S College Ottapalam on 5/02/23 between 11.00 am – 1.00 pm to assess the conceptual understanding of students in chemistry. Participated students commented that it was a very good exercise for them before facing JAM and other University entrance examinations for PG courses.

8. The club in association with all science departments and IQAC organized a one-day webinar and Quiz competition among the UG and PG students of the college on 27th February, 2023 commemorating “National Science Day”. Dr. Binitha N. N. (Professor, Department of Chemistry, (University of Calicut) delivered a talk on ‘Global Science for global wellbeing: Role of graphene in quality life’. The department also organized an awareness program ‘Save energy, Save society’ for public. As a part of this program, students distributed pamphlets in the locality of the college by interacting with local people.
9. As a part of the alumni lecture series conducted by Department of Chemistry, N S S College Ottapalam every year, we invited Ms.Sarika K, Assistant professor, Department of Chemistry, Govt. Victoria College , our prestigious alumna of B.Sc Industrial Chemistry 2002-'05 this year. The programme intended to provide the students an ample opportunity to interact with the Alumni of our department so as to get a career guidance and help them to set academic goals. The session conducted on 03-03-2023 at 10.30am.
10. Department of Chemistry congratulated the toppers of B.Sc Chemistry and B.Sc Industrial Chemistry 2019-22 batch on 03-03-2023 in the seminar Hall at 2 pm.
11. Department of Chemistry conducted an Online International research Conclave on Advances Technology (IRCAST-2023) in collaboration with Arunai International Research Foundation, Tamilnadu and Sanata Dharma University, Indonesia on 18th and 19th February 2023. Prof. K. Bijudas coordinated the program.
12. PG Department of Physics, NSS College, Ottapalam has conducted a National Seminar on 'Research Opportunities in Atmospheric Sciences' on 27th January 2023. Dr. Divya Surendran (Alumni of our department) Scientist C, Climate Application and User Interface Division, India Meteorological Department, Pune has shared her valuable knowledge and experience on the topic, as a resource person.
13. Department has conducted a bridge course for first year B.Sc. Physics students during the academic year 2022-23 based on the syllabus that designed by the department.
14. A 30-hour Certificate course on “Python Course for Beginners In Research 2022-23” was conducted by the department. Classes were handled by Nayana. K Assistant Professor, Department of Physics, NSS College, Ottapalam.
15. PG Department of Physics, NSS College, Ottapalam in collaboration with Kerala State Electricity Board, Cherupulasserri, has conducted a training program for the students of our department in view of getting and sharing knowledge to the society regarding safety measures

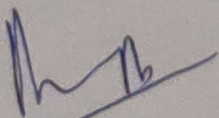
- on handling electricity on 17/11/2022. 64 were participated in this informative session handled by the resource person Prasad. K, A. E. E, Electrical Sub Division, KSEB, Cherupulasseri.
16. PG Department of Physics, NSS College, Ottapalam conducted PPT Competition in connection with science day celebrations on 26/02/2023. Theme of Competition was "Global Science for Global Wellbeing"- the theme of national science day 2023.
 17. PG Department of Physics NSS College Ottapalam celebrated International Womens Day and National Science Day together on 28/02/2023 by conducting students' seminars on "Menstrual Hygiene" and on "Research Methodology".
 18. A handwritten Physics magazine was published by B.Sc Physics 2022-25 batch, N.S.S College, Ottapalam. All the students in the same batch contributed articles related to Physics to the magazine. Dr. Sumodan P. K, former associate Professor in Zoology, Govt. College, Madappally released the Magazine on 28/02/2023.
 19. A Workshop on Research Methodology was conducted on 22 July 2022. The Resource Person was Dr.Hima S., Research Scholar, St.Thomas College, Thrissur.
 20. Ms. Neetha Sajeev, Voice artist, and alumna of the department led a workshop on skill enhancement "Nuances of Narration: Workshop on Skill enhancement in Language and Communication" on 17 February 2023.
 21. "Dialogues", literary forum of the department organised a workshop "Dancing Beyond Borders: Workshop on Intercultural Pedagogy through East-West Dance Theatre", led by Ms Giovanna Summo, an Italian performer and choreographer on 17 February 2023.
 22. The department felicitated University Rank holders, NET/SET winners, and K R Rammohan endowment recipients on 17.02.23
 23. The World Environment Day 2022 was celebrated on 06th June 2022 with the setting up of Butterfly Garden in the college campus. The event was organized jointly by Department of Zoology and Botany, along with members of Albatross Nature Club and Bhoomitrasena Club.
 24. As part of Wildlife week celebration 2022, a trip to Dhoni forests was organized jointly by Biodiversity Club and Department of Zoology and Botany.
 25. To commemorate National Bird Day in view of Birth Anniversary of Dr. Salim Ali (November 12) Department of Zoology conducted Bird Walk and Quiz on Birds on 14th November 2022.
 26. The Department of Zoology in association with Red Ribbon Club of the college conducted an awareness of the day by hosting a flash mob and conducting a poster making competition.
 27. A certificate Course on Odonatology was conducted by the Department of Zoology with technical support from Society for Odonate Studies (SOS Kottayam). The course commencement was inaugurated on 22 June 2022 by Principal in charge, Sri Radhakrishnan (Associate Professor - Head, Department of Computer Science). The 30-hour course comprised sessions of theory and field visits. The sessions were led by technical experts from SOS. Mr.

Vivek Chandran, Mr.Mohammed Sharief, Adv. Jaffin. The course concluded with an online assessment followed by valedictory session on March 23, 2023 with a talk by one of the Kerala Odonate study pioneers, Mr.Balachandran.

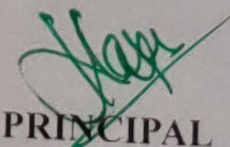
28. A week long Bridge Course for the orientation of Sem I B.Sc. Zoology students was conducted in December 2022 followed by an online test of 25 marks for assessing the students.
29. Online Workshop on “Intellectual Property Rights (IPR) & Patents and Designs filing” in association with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM) Government of India, Nagpur (Under National Intellectual Property Awareness Mission), an online National Workshop on Intellectual Property Rights (IPR) & Patents and Designs filing was conducted on 02 September 2022 from 11am to 12pm. The session was led by Mr. Kumar Raju, Asst. Controller of Patents & Designs, IPO Mumbai/RGNIIPM Nagpur.
30. Two-day National Workshop on Conservation of Faunal Biodiversity and Environmental Monitoring;Kerala State Council for Science, Technology and Environment (KSCSTE), Thiruvananthapuram funded two-day National Workshop on Conservation of Faunal Biodiversity and Environmental Monitoring was conducted by the department on 29.10.2022 and 31.10.2022. The technical sessions were led by Dr. Balakrishnan Peroth (Scientist, Kerala Forest Research Institute, Peechi, Thrissur, Kerala); Dr. Sasidharan (Scientist, Institute of Forest Genetics and Tree Breeding, Coimbatore, Tamil Nadu) and Mr. Balakrishnan Valappil (Member, Malabar Natural history Society (MNHS), Kozhikode).
31. An Online Orientation Session was conducted for I semester B.Sc. students on 14th September 2022 (Wednesday) from 6pm - 7pm. The session was handled by Ms. Rohini, Ph.D. Research Scholar, Chemical Ecology Lab, IISER Kolkata.
32. In association with Society for Odonate Studies and Forest Department, Silent Valley Division, students of Sem 3 and 5 B.Sc. Zoology conducted dragonfly monitoring at Thathengalam with guidance from Mohammed Sharief, Ranjith Jose, Vivek Chandran, Cicy Ann (SOS members), Rajesh Kumar (Biologist, Silent Valley National Park), Dasan (Forest watcher, Thathengalam Forest).
33. The National Seminar on Optimized Blockchain in IoT, held on 26-09-2022 at Seminar Hall, brought together researchers, students, faculties and enthusiasts to explore the transformative potential of blockchain technology in the Internet of Things (IoT) landscape.
34. As part of the National Science Day a code Debugging and Photography Competition was conducted on 28 February 2023 to encourage all students of various departments in coding.
35. A MERIT FEST was hosted to honour the Rank holders of B.Sc Computer Science and MSc Computer Science and were given cash award by the Department on 20 February 2023.

36. Inauguration of Butterfly Garden in the College Campus on 06/06/2022. A Webinar on "Biodiversity through Ages" in connection with World Environment Day on 06/06/2022
37. Department of Botany Planted fruit plant saplings in the Campus on 17/06/2022, as part of the inauguration of Fruit Garden.
38. PG Department of Commerce in association with ED Club and DIC Ottapalam organized a one-day seminar on 27-06-2022 on the title "Role of DIC for the development of young entrepreneurs" on the occasion of MSME day celebration.
39. PG Department of Commerce organized a national level online quiz on the occasion of celebrating MSME day on June 27th 2022 as a part of imparting knowledge among the academic community.
40. P.G Department of Commerce N.S.S college Ottapalam organized a Seminar on Intellectual Property Rights in association with our IQAC cell and ICSI chapter Palakkad on 15/07/2022. 10.30 am at Seminar Hall. The session was handled by Adv. Suparna Gopal, Trademark Attorney and Law faculty ICSI, Palakkad.
41. P.G Department of Commerce N.S.S college Ottapalam in association with ED Club organized a talk with Entrepreneur on 26/07/2022, 10.30 am at Seminar Hall. The session was handled by Sri Babu Kottayil, Managing Director, Nakshtra Group of Establishments, Pattambi.
42. A one-day workshop on CV Preparation "Campus To Corporate" was organized by the PG Department of Commerce NSS College, Ottapalam. The program was conducted on 10th August 2022 from 10am to 3:30pm in the Seminar Hall of NSS College, Ottapalam. The resource persons were Mr. Sasidharan Niharakottil (Lead trainer and fire & safety consultant, airport and BOSH Ltd), Mr. Ashok P Das (Chairman, Human Capital Management Consultant), Mr. Vivek Vijay (Senior security PMO Office) and Mr. Devarajan (Physiotherapist).
43. PG Department of Commerce organized a Net Coaching session to the M.Com students on 20th August 2022. The session was handled by the former student Reshma.K (M.Com 2011-13 Batch), JRF awardee, Research Scholar at Avinashilingam University Coimbatore and Neethu, NET holder (M.Com 2020-22 Batch).
44. PG Department of Commerce organised an alumni talk to the second year B.Com and first year M.Com students on 10/10/2022 at 9.30 am in the Seminar Hall. Technical session one was delivered by Mr Sudhakaran, FCA who was focused on Enterprise Resource Planning, the second session was handled by Mr Kunjiraman who was an international figure with lots of experience in the global business world.
45. P.G Department of Commerce N.S.S college Ottapalam organized a workshop on soft skill development with ASAP cell on 14/12/2022, 10.30 am at Seminar Hall. The session was handled by Mr. Akhilesh .A, Trainer, ASAP Kerala.

46. PG Department of Commerce in association with SURROUND TALLY IT ACADEMY ,Thrissur organized a workshop on 25th November 2022 @ 11 am for final year B.Com students. The resource person, Mr. Jaison handled a session on professional career opportunities for commerce students and talked about various courses offered by the surround tally.
47. The PG Department of Commerce, NSS College Ottapalam organized a one-day visit on 6th December, 2022 (Tuesday) to the Indian Institute of Management (IIM) Kozhikode.
48. BC Academy, Thrissur, a pioneer institution offering CMA course, conducted a session on 09/01/2023 to the final year B.Com students to make them aware of CMA course and related job opportunities.
49. The PG Department of Commerce, NSS College Ottapalam in association with KELTRON has conducted an orientation programme on skill acquisition courses. Mr Sudheesh from KELTRON handled a session for our B.Com students on 23/02/2023 at 11a.m.
50. The PG Department of Commerce, NSS College Ottapalam in association with State GST Department, Palakkad has organised a workshop on Goods & Service Tax on 27/02/2023 at 2 PM for final year B.Com students.
51. The PG Department of Commerce, NSS College Ottapalam in association with International Edu Mentors Consultancy Pvt Ltd. has conducted a session on Higher Studies & Career Opportunities Abroad on 28/2/2023 @ 3 pm.
52. PG Department of Commerce in association with ED club organized a Food fest and handicraft exhibition named "COMFIESTA- 2K23" on 3rd March 2023 at Room Numbers 101,106,107 and 108 of NSS College Ottapalam.
53. As a part of the celebration of Reading week Department of Economics conducted a reading habit survey from 20th to 25th June 2022. First year BA Economics students conducted the survey. The survey was conducted on the 20th ward of Ottapalam Municipality, the ward in which the college situated.
54. The P.G. Department of Economics celebrated its World Environment Day on the 9th and 10th of June 2022. On the 9th of June 2022, our final year degree students & Post-graduate students cleaned up their class premises for the purpose of planting saplings on the next day. Nearly 70 students volunteered and cleaned up their class premises. On the 10th of June 2022, 100 plant saplings were kept ready for planting by the graduate and post graduate class students.



IQAC COORDINATOR



PRINCIPAL

Principal
NSS College, Ottapalam