

RSM SNDP YOGAM ARTS AND SCIENCE COLLEGE, KOYILANDY
PG DEPARTMENT OF CHEMISTRY
Report of academic activities- 2018-19

The department of chemistry is one of the pioneer departments of the college. It was established in 1995 with the introduction of BSc Chemistry, MSc Chemistry started in 2013. Now there is total seven teaching staff, among them four teachers having doctoral degree.

During the academic year 2018-19 the department organized various activities. On 05.09.2018 the department celebrated teachers' day along with NCC unit of the college. The students gave tribute to the teachers by garlanding.



An induction program was organized by science departments and IQAC of the college for first year BSc students on 08.09.18. Dr. V Anil, Principal gave a detailed lecture on college discipline and rules. All HODs of science departments explained the department's rules and regulations. Dr. V.K Ramachandran, discipline committee chairman delivered welcome speech. Dr. Merlin Abraham, IOAC coordinator expressed vote of thanks.



On 01.09.18, the department arranged cleaning day, all teachers, PG and UG students participated and cleaned the college campus.



As the part of Ozone day celebration, the department of chemistry organized a quiz competition and poster presentation on 19.09.2018. Dr.J.S. Amply, HOD Chemistry, delivered a lecture on the importance of ozone Layer. Nearly 30 posters are presented on the importance of ozone layer and Global warming.



On 01.11.18, Department celebrated Keralappiravi. All teachers wore traditional Kerala dress. The students arranged Kerala Sadya with all items for the department staff. The students and teachers planted trees to save our green planet.





On 01.11.18, the department arranged project training program for Higher secondary students and teachers. The students and teachers from GGHSS Koyilandyparticipated the training program. The teachers of our college gave instructions to the participants about the handling the



various instruments and gave training for minor project.





The department of Chemistry arranged student interaction programme on 23.12.2018. The BSc final year students of our collage interacted with MSc students. They discussed about the importance of various national and international Institutions of science opportunities of chemistry.





Department along with BhumitraSena set up an organic farm on 07.12.18, teachers and students planted the saplings of vegetables. The programme was highly successful and gave a message to the students about the negative impact of chemical fertilizers and pesticides. They promised to set up such farms at their homes.



On 10.12.18, a team from ISRF a career guidance class for final year BSc students. The program was very helpful and informative.



On 13.12.18, the dept of Chemistry organized a one-day hands on training on glass blowing to all interested students of all discipline. Dr.V.Anil, Principal inaugurated the programme. Dr.Deepa K P expressed vote of thanks. Dr, Sajeev S.V, HOD Physics, SmtG.Anitha. HOD Mathematics and Dr.Namitha.R, coordinator of the programme felicitated. Sri Ramesh, the trainer made many glass wares and glass equipments. The students participated and the program concluded at 4.30pm.





On 19.12.18, all science departments along with IQAC organized a career guidance class for MSc and BSc students. Dr. Merlin Abraham welcomed and introduced Dr Raveendran, Retd. Principal and eminent professor of UGC. Dr. V Anil presided over the session. Dr. JS Ampiy, HoD, expressed vote of thanks. The session started at 1:30 pm and concluded at 4.30 pm. The program was very informative and useful for the students.



On 20.12.18, the department organized a one day seminar on organic spectroscopy for MSc students. The seminar inaugurated Dr.Subair M A, retired professor of chemistry, PSMO College Thirurangadi. Dr.V Anil, Principal presided the inaugural session. Dr J.S AmpilyHoD, Chemistry welcomed and introduced. Dr. Deepa.KP expressed vote of thanks. Dr. Merlin Abraham felicitated. Nearly 40 students of various colleges participated the seminar. Dr. Subair MA handled two sessions and concluded at 4.30 pm.



On 04 01.19, the dept. organized a study tour as a part of institution interaction at SITRA, Coimbatore. Dr. Deepa K.P and Dr. Namitha R accompanied the students. The staff of SITRA explained and gave instructions to handle various instruments. The programme was very interesting and informative.



On 22.01.19, department organized an institution visit at MAMO College, Mukkom. The MSc students of our college interacted with MAMO college teachers. They explained various departmental activities to our students.



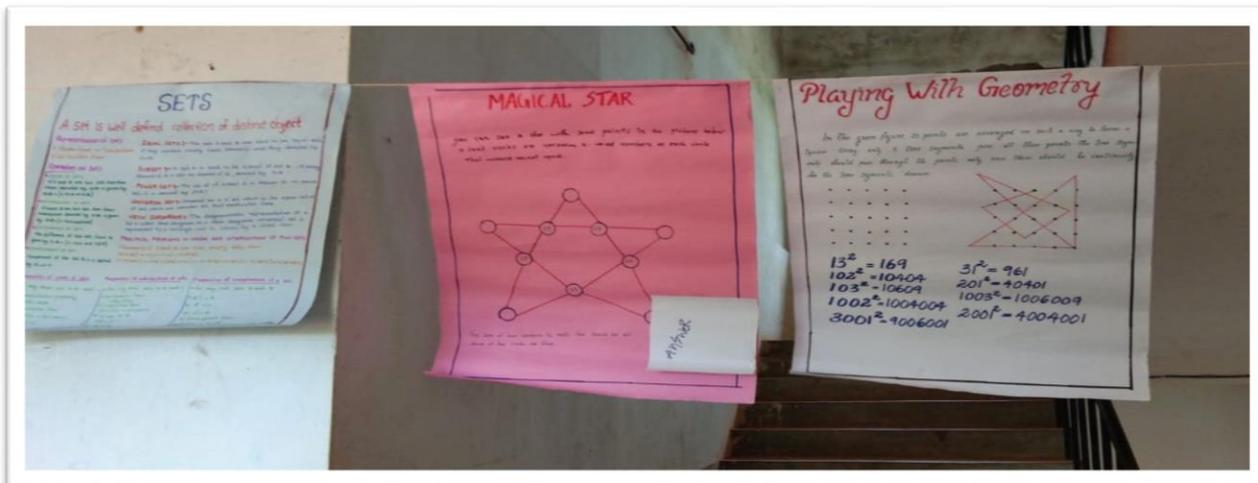
On 07.02.19, the dept organized a one-day hands on program on Soap making to the Kudumbasree unit of Koyilandy. Dr. V. Aril, Principal, inaugurated the program. Dr. J S Ampily welcomed the participants. Dr. Deepa K.P felicitated, Dr Namitha R expressed vote of thanks. Sri.Bini Raj, state coordinator of Swadeshi GCRD gave an awareness about exploitation of soap industry and the bad effect of poor-quality soap on skin. The training programme started at 10.00am and concluded a 4.30pm. The Kudumbasree unit members actively participated in the training program. Nearly 60 participants were present in the program. Program is very effective and informative.



On 07.03.19 department along with science club of the college organized science exhibition. Dr. V. Anil, Principal inaugurated the session by lighting the experiment volcano and delivered a speech on the responsibilities of science community. Nearly 30 experiments were exhibited in the exhibition. The department organized a poster presentation.



On 07.03.19 the department organized a poster presentation. The students presented posters on various inventions of science. The posters depicted about the recent environmental issues and remedies. Students made posters on 125 elements and their uses and properties.

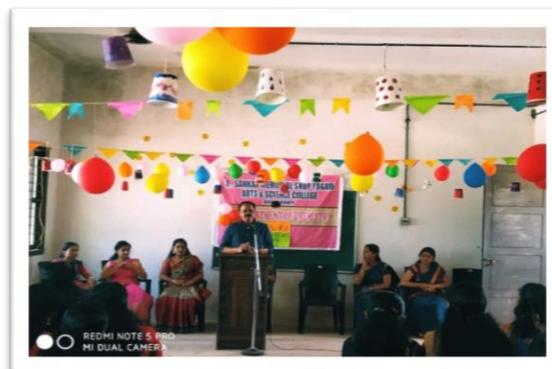


The department conducting a short term course on soil chemistry. The duration of the course is 3 months and 30 hours. Total 30 students joined the course.

As the part of extension activity, dept. conducted a survey on soil quality. The students collected the samples from the neighbourhood areas and analysed. After the analysis, teachers and students of the departments made awareness about the soil quality management and gave instructions on the remedies to protect the soil from harmful materials.



A farewell party of final year BSc and fourth Semester MSc students were organized on 15.03.2019.



On 25.03 19 the department organized a one-day workshop on computational chemistry for MSc students. Dr. Jomon Mathew, Asst. Professor of Chemistry, St. Josephs Devagiri was the resource person.





Dr.J S Ampily

Head, PG Dept. of Chemistry