

V. K. KRISHNA MENON COLLEGE OF COMMERCE AND ECONOMICS AND SHARAD SHANKAR DIGHE COLLEGE OF SCIENCE AND P. A. MENON COLLEGE OF MANAGEMENT

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Details of activities conducted by the Department during the Academic Year 2022-2023

Name of the Department:- Chemistry

Name of the HoD - Dr. Gomathi Shridhar

Sr. No.	Date/s of Event DD/MM/YYYY From - To	Title / Theme of Event	Brief Detail of a activity (Name of Resource Person, if any)	No. of Beneficiaries
1	June 2022 to April 2023	Student Centric Activity: Flipped Classroom through PPT presentation by students	This method is also called "Participative Learning", where the teacher acts as facilitator. In T.Y.B.Sc. two topics "Nucleic Acid" and "Synthesis of Organic Compounds" were taught by using this pedagogical tool. Prior notice was given to students and the topics were distributed. Each student gave a power point presentation on the respective topic assigned to them. The entire chapter was learned through presentation and discussion.	20
2	June 2022 to April 2023	Student Centric Activity: ENQUIRY BASED PEDAGOGY	This method is also called "Participative Learning", where the teacher acts as facilitator. In T.Y.B.Sc. "Neighbouring Group Participation" and in S.Y.B.Sc. "Carboxylic Acids and their Derivatives" were taught by using this pedagogical tool. The entire chapter was taught through questions. Students were provided with activity sheets. Each activity sheet consisted of three parts- Recall, Discussion and Questions	35
3	June 20, 2022 and August 3, 2022	Safety Lecture (Code of Conduct of Chemistry Department)	The first Laboratory session of the First-Year, Second year and Third year students invariably is regarding the Do's and Don'ts inside the Laboratory. Safety instructions were given to students and some videos related to Safety in Chemistry Laboratory was shown and posted in Google Classroom.	53
4	22-9-2022	Study tour to Shaguna Bagh	A study tour was arranged for B.Sc. students to Saguna Bagh, an agro-tourism and resort at Neral.	59
5	December 2022 to February 2023	Igniting Young minds: "Fun with Chemistry" by T.Y.B.Sc. students (Community Service)	Under this activity T.Y.B.Sc. students conduct two hours program for students of P. A. Menon English High School and High School Students in the neighbouring schools. This programme involved experiments, skit, presentations, games etc. Basically, it was a programme to inspire the students and encourage them to choose chemistry as career through the fun way of learning.	

6	June 2022 to April 2023	Student Centric Activity: "THOUGHT SHARING-A Positive Way to Look at Life"	Ten minutes of every lecture was devoted to the activity called "Thought sharing" and a short discussion on it helped the students to understand the true meaning of it. It was observed that sharing appropriate quotes at the right time motivates students, directs their thinking in the right direction and gives meaning to life.	74
7	January 18, 20 and 21, 2023	Student Centric Activity: "Introspection"	Through this program students identify their strengths, weaknesses, opportunities and challenges (SWOC analysis). Meditation, music therapy, SWOC analysis of themselves and feedback from their classmates regarding their SWOC analysis were a part of the session. The session ended appreciating each other by exchange of chocolate.	56
8	20-12-2022	Science exhibition – Working model making competition	Participants created working models which help them to visualize, understand & communicate basic concepts & processes in science	71
9	20-12-2022	Science exhibition – Poster competition	Participants displayed their talent in explaining some scientific concepts through art work, pictures and catch lines.	32
10	28-2-2023	National Science Day Celebration- Science Crossword competition	Participants got an opportunity to evaluate their knowledge through a Fun-learning experience of solving a Crossword using clues provided to them.	45
11	28-2-2023	National Science Day Celebration- Science Rangoli competition	Participants conveyed the importance of Science & Technology in the progress of mankind, through skilled drawings using Rangoli.	30

Achievements of Staff

Sr. No.	Name of the award/ medal/Recognition	University/ State / National/ International/Other	Brief Description of Achievement	Name of the Staff
1	RECOGNITION	OTHER	The article RECENT ADVANCES IN BENZOCYCLOBUTANE CHEMISTRY in Asian Journal of Organic Chemistry Published in the year 2021 (Authors: Sambasivarao Kotha, Kakali Lahiri, and Yellaiah Tangella) was one of the most downloaded article during its first 12 months of publication in ASIAN JOURNAL OF ORGANIC CHEMISTRY.	Dr. Kakali Lahiri