

Honorable Chairman: Sri. Dayananda.G, Executive Director: Sri.G.D.Manoj.

DEPARTMENT OF CHEMISTRY

CHEMitarioro-2022-23

VISION

Upgrade our students about the latest developments in chemical science and also creating progressive environment for learning & innovations.

MISSION

- ❖ To feed the budding engineers with finer aspects of science which make them to understand, exploit and innovate, thus contributing to the future technologies.



Dr. H Ramakrishna
Principal

PRINCIPAL MESSAGE

It gives me immense pleasure to note that, SCE has been publishing bi-annual newsletter and I am sure, this will provide an opportunity for the faculty and students to share their knowledge and beacon the information about various issues and activities that are being taking place in the department. I look forward for more activities and achievements for the department to march towards excellence in the future. I would like to thank all teaching, supporting staff and our beloved students for their active participation in publishing this magazine. My special compliments and congratulation to the editorial team of the department for their consistent effort in publishing this newsletter.

Faculty Paper Published in International/National Journals

- DETERMINATION OF VARDENAFIL IN PURE AND DOSAGE FORMS BY SPECTROPHOTOMETRY. , Roopa K P., Asian Journal of Chemistry, (Sept. 2022) .

Paper presented in International/National Conferences

- Paper presentation entitled –“ Evaluation of Ground Water Quality in Yeliyur Grama Panchayath Villages, Kunigal Taluk”, Y H Krishne Gowda International Conference on Applied Research in Engineering Sciences (ICARES-2022) to be held from November 24-25, 2022.at MSRIT Bangalore.
- Paper presentation entitled **Hydrochemical Analysis of Ground Water Quality in Anchepalya Industrial Area Kunigal Taluk Tumkur District**”,Ravikantha N International Conference on Applied Research in Engineering Sciences (ICARES-2022) to be held from November 24-25, 2022.at MSRIT Bangalore.

Faculty development Program/Workshop/conference attended

- One week FDP on “Recent Trends in Material Sciences and Engineering ” from 12th -16th of September 2022 held at Dayananda Sagar College of Engineering Benagaluru.
- FDP on “Innovative Teachers Roles in NEP-2020” held on 09.09.2020 at Sapthagiri College of Engineering Benagaluru.
- One week FDP on “Taking Research to Next Level ” from 26th -30th of September 2022 held at SVCE Benagaluru.
- One day Faculty Orientation Program for “VTU affiliated college teachers on Revised Chemistry Syllabus - 2022”. Organized by the Department of Chemistry, JSS Academy of Technical Education, Bengaluru in association with VTU, Belagavi on 24th November 2022.
- Five days Faculty Orientation Program on “Biology for Engineers” Organized by the Department of Biotechnology, Sapthagiri College of Engineering, Bangalore from 17th April to 19th April 2023.

Induction Program Phase-I was conducted for first year students AY 2022-23 from 01.12.2022 TO 10.12.2022 (10days).

Inauguration of Student Induction program (SIP) Phase-I: Program was inaugurated by our beloved Dr. H Ramakrishna, Principal, SCE. Principal was highlighted about persistence of conducting SIP for first year students to set a healthy daily routine, enhance awareness regarding social and human values, and begin a better bonding.



First day of student induction programme all engineering branches HOD's Briefed about department goal& objectives, scope and success milestones.



- During ten days of student induction programme the various college constituted committees introduced for the students for their extended benefit and utilization through various activities and assignments



- Valedictory Function was organized on 15-12-2022 at Chowdhiah Memorial Hall, Malleswaram and Bengaluru. Dr.H R Ranganatha HOD ISE Department delivered welcome address followed by College Report by principal sir Dr. H Ramakrishna. The Chief Guest honored and felicitated by the dignitaries and then chief guest introduced for the audience by Dr. Roopa K P.



- Prof. S K Bhagavan, handeled the session by the interaction of students, parent's dignitaries and faculty members in a well mannered systematically to comes out with student's talent and exposure to the society. In summary chief guest deliberated the session with the output significance of learning skills, communication skills, body language, dressing sense, sense of humor, leadership qualities to work in a team.



- Administrative Officer, SIMS & RC Dr. K S Venkateshappa gave presidential address in which he addressed for the scope and growth of the college for the students and parents and also sir provided detailed information about milestones of the college to provide state and world classed education to meet the objectives of the NEP 2020.
- The session ended by the announcement and for lunch and reassembled by 2.30 pm.
- The post lunch session engaged by the chief guest Dr. Vijaya Kumari, Dr. Shashikala B C Asst. Prof, Department of physics introduced about chief guest and felicitated as a guest of honor by the dignitaries. Dr. Vijaya Kumari Madam discussed about acquire of various knowledge and their benefit for the carrier and overall growth for the students. Madam also introduced about digitalization process and its usefulness in the various sectors for the nation progress and technology advancement.



- Dr. B S Krishna, Professor & HOD Department of chemistry briefed about the report of student induction programme and the role of various committees for the benefit of students, conducted from 01-12-2022 to 10-12-2022 in the college premises and SIP valedictory function was conducted on 15-12-2021 .
- Finally the valedictory programme concluded by the vote of thanks by the professor and HOD Prashwanath P by the remarks and thanking all the resource persons, dignitaries, parents, students, volunteers and faculty members and their valuable time during the day for the overall success of the valedictory programme.

Mini Project Exhibition 2022

A mini project Exhibition was held by the Sapthagiri College of Engineering, Bengaluru under the banner of ALCHEM club on Friday, 3rd of March 2023 for First year students. The students of I SEM BE: CSE/ ISE/BT have participated and presented their projects with innovative ideas. The arrangement was done in sixth floor of Sir MV Block between 10.00 AM to 1 PM. 50 teams have participated in the event. Students exhibited their talents in different aspects under the supervision of faculty members of the Chemistry department and also proctors from other departments. They exhibited their projects using models with reports to all the viewers.



Glimpse of Science Exhibition 2022

Phase-II Student Induction Program (SIP) 2022-23

- Induction Program Phase II was conducted for first-year students AY 2022-23 from 25/05/2023 to 06/06/2023.
- Inauguration of Induction program Phase-II: Program was inaugurated by the Principal. Later Introduction talk on the committees of the college was addressed by various Committee conveners to give a clear idea on how the committee of our institution helps students in enhancing their academics and non-academics performances.
- A student induction program was conducted by the Sapthagiri College of Engineering during 25th May–6th June 2023. It consisted of various activities for the II Semester students of all branches of Engineering. The activities conducted consisted of quiz, hackathon, poster presentation, sports, guest lecture, competitions in singing, dancing, food walk etc. and also advice on academics.
- The placement coordinators of the engineering branches presented the importance of all the activities preceding placement, such as development of linguistic skills, discipline, presentation, attire, software skills, group discussion and training provided to the students during the earlier semesters. A special guest lecture was delivered by Mr. Alwar, PROSIM on the necessary skills looked for by potential employers.
- A hackathon event was conducted to all the students, where they were given a topic on the spot to work on over a one-hour duration. Creativity of the students came to the fore, with enthusiastic participation by the



Glimpse of Phase-II Student Induction Program (SIP)

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