

Guest Lectures conducted :

- The Department of Chemistry had organized a Guest lecture on 'Quantum Chemistry' for I M.Sc students by Prof. D.A. Padmavathi, Professor University College of Science, Osmania University on 5th July,2022. Students explored and learn different aspects of Quantum Chemistry. Total of 28 students attended & had an interactive discussion. They expressed that the guest lecture was very informative and topics were explained in a very easy way for better understanding
- Department of Chemistry had organized a guest lecture on 25th April, 2022 for II M.Sc students by Prof. N.P.J Subhashini, Retired Professor , Osmania University. The lecture given by the speaker was on 'Optical Rotatory Dispersion (ORD) and Circular Dichroism (CD) Spectroscopy'
- Guest lecture was organized by Department of Chemistry on 17th July, 2021 for I M.Sc students by Dr. Jeevana Jyothi, Head Department of chemistry, RBVRR College. She delivered the lecture on 'Reaction Mechanism'.
- The Department of Chemistry and Department of Physics had organized a guest lecture on 1st September, 2021 for I M.Sc students. The speaker was Dr. A. Hari Padmasri, Associate Professor,Department of Chemistry, University College of Science, Osmania University
- Guest lecture was organized by the Department of Chemistry 17th, November, 2021 for I M.Sc students by Prof. D.A. Padmavathi, Professor, Department of Chemistry University College of Science, Osmania University. She delivered the lecture on 'Quantum Chemistry.

Workshops Organised:

- The National Workshop on 'Women In Entrepreneurship : Opportunities and Challenges' was organized by the Department of Chemistry and ED Cell on 28th & 29th October, 2021, with an aim to encourage the students towards entrepreneurship and to increase their self-confidence in establishing Start-ups.
- Department of Chemistry had organized an Online Workshop on "Usage of Chemistry Software- Chems sketch & Chemdraw" on 20th November, 2021 with an aim to give exposure to new technology for undergraduate students and motivate them to take up chemistry as there post graduation subject.The talk was given by Dr. B. Anupama Associate Professor , Department of Chemistry, IQAC Coordinator, RBVRR College for Women.

Student and Faculty Exchange Programmes conducted:

- One-week Online Student & Faculty exchange program was conducted by the Department of Chemistry from 22nd November to 27th November, 2021 for

Undergraduate final year students in collaboration with St. Joseph's Degree College, Kurnool.

Field Trips:

- Under student centric activity the department of chemistry had arranged an educational trip for II M.Sc students to IICT Hyderabad on 11th March, 2022. Altogether 25 students and 2 faculty members visited the institution. The motto of this programme was to inspire the students for joining research after their master degree and make them aware of leading research areas in chemical sciences.
- On 24th of march 2022 , Students of I and II M.Sc Chemistry had participated in an open day celebration ' OSMANIA TAKSH -2022' at Osmania university and shared their experiences. The students visited Department of Chemistry and other departments like Department of Biochemistry, Forensic-sciences, Arts etc.

Courses Offered:

- The Department of Chemistry had initiated an Excel foundation Course for II M.Sc Chemistry students in association with the Department of Computer Science. The aim of the course is to make students learn about the basics of excel as it is very beneficial for their future endeavors. Altogether 22 students successfully completed the course of 30Hrs duration from 17th June,2022 to 5th August,2022

Career Guidance Programmes Organised:

- The Department of Chemistry had organized 'Career Guidance for competitive examinations' on 27th August,2022 for Undergraduate IInd & IIIrd year Life science students with an aim of making students explore and plan for future career endeavors based on their individual interests, skills and values
- The Department of Chemistry organized a lecture on Career Guidance for competitive examinations on 3rd December , 2021 for Undergraduate Life science students with an aim of making students explore and plan for future career endeavors based on their individual interests, skills and values. The resource person was Mr. Chandramohan, Managing Director of Erudite Coaching center.

Awareness Programmes Organised:

- The Department of Chemistry had organized an Awareness program on 'Lab safety measures' on 12th Feb, 2022 for lab attendants of all the Departments.

The resource persons for the program were Dr.CH.Snehalatha and Mrs A.Hemalatha Faculty from Department of Chemistry

Orientations Organised:

- The Department of Chemistry had organized an Orientation program on 'Career in Computational Chemistry' for the postgraduate students of Chemistry and Biochemistry stream on 20th June,2022.The program was organized with the aim to make the students aware of the scope and opportunities availability in the field of molecular docking. The speaker of the program, Dr. Pushottam from the Qstatix Pvt. Ltd. enlightened the students about the computer aided drug design and job opportunities available related to it.

Extension Activity conducted:

- Department of chemistry had donated a sum of Rs 9000 to Cherish Foundation on 23rd August, 2021 as an extension activity. This donation was towards purchasing land and building construction for Cherish foundation Orphanage under Project ' OIKOS'

Celebrations:

- To celebrate the spirit of Christmas various competitions were organized for the students of all the streams from 15th to 23rd December 2021 by the Department of Chemistry & Social Science along with the Prayer committee.

MOU:

- Department of Chemistry,St. Pious X Degree & PG College for Women, Nacharam had signed a Memorandum of Understanding (MOU) with the Qstatix Pvt. Ltd., Hyderabad on 27th July 2022 to establish academic and professional exchanges.

Achievements/Internships:

- Four students, Ms. P.L.Vasanth, Ms B. Harika, Ms.D. Lakshmi Prassana and Ms. Amulya Paralikar of M.Sc Chemistry had successfully completed their three months Internship during a period of 16th August, 2021 – 16th November, 2021 in Analytical R & D Department at Aragen Life Sciences Pvt. Ltd, Hyderabad.

Certificate Courses:

- Ms. Alwala Hemalatha from the Department of Chemistry has Participated in ONLINE SHORT TERM COURSE ON E-CONTENT DEVELOPMENT AND ONLINE PEDAGOGY organized by UGC-HRDC Osmania University, Hyderabad, Telangana from 28.02.2022 to 5.03.2022
- Ms. Dr. Ch. Snehalatha from the Department of Chemistry has Participated in ONLINE SHORT TERM COURSE ON E-CONTENT DEVELOPMENT AND ONLINE PEDAGOGY organized by UGC-HRDC Osmania University, Hyderabad, Telangana from 28.02.2022 to 5.03.2022
- Mrs. Archana Juyal from the Department of Chemistry had successfully completed the NPTEL Online certification course of duration of 4 weeks (Jan-Feb 2022)titled 'Basics in Inorganic Chemistry I'
- Mrs. Hymavathy from the Department of Chemistry had successfully completed NPTEL Online certification course of duration of 8weeks (Feb-April 2022)titled "NanoTechnology in Agriculture".
- Mrs. Archana Juyal had successfully completed the NPTEL Online certification course titled 'Introductory Organic chemistry I'. The duration of the course was 8 weeks (Aug-Oct, 2021)
- Mrs. Hymavathy had successfully completed NPTEL Online certification course titled 'German-I during july-oct,2021.The duration of the course was 12 weeks (July-Oct, 2021).
- Sr. Konathala Sirisha has successfully completed the course on 'SAFEGUARDING MINORS' during October, 2020 to March, 2021

FDP's Attended:

- Mrs. U S V R Hymavathi, faculty Department of Chemistry had attended an Online Faculty Development Program on The Nuances of Scientific Writing and Publishing from 11th July to 19th July,2022 organized by All India Association for Christian Higher Education New Delhi & Madras Christian College, Chennai.
- Dr. Sudha Swaraga M, Dr. Snehalatha, Mrs. U.S.V.R Hymavathi, Mrs. Hemalatha, Mrs. Bharti, Ms. Fouziya and Mrs. Archana Juyal had participated in a 5-Day Faculty Development Programme on "Enhancing Research Eco-system in the Campus" ' organized by the Research & Development Cell, Malla Reddy Engineering College Maisammaguda, Dhulapally, Medchal from 22nd to 26th August 2022.
- Mrs. Bharti Ahuja, has participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Developing Consciousness" from 16/08/2021 to 20/08/2021 at Andhra University
- Konathala Sirisha Rani, Assistant Professor of St. Pious Degree and P.G College for Women participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Computer Genomics

Tools for Next Generation Sequencing and Biomedical Data Analysis " from 07/03/2022 to 11/03/2022 at Bharathiar University.

- Dr. Sudhaswaraga has successfully completed AICTE Training & Learning (ATAL) Academy online FDP on 'Academic Leadership in Higher Education' from 21st June, 2021 to 25th June, 2021 organized by Department of Educational Management, Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda.
- Ms. Bharti Ahuja Bhavrani has successfully completed AICTE Training & Learning (ATAL) Academy online FDP on ' Research methodology & Design thinking for Leadership, Excellence & soft skills from 21st June, to 25th June, 2021 organized by PDPM Indian Institute of Information Technology design & Manufacturing , Vasant Kunj, New Delhi.
- Dr. SudhaSwaraga attended ATAL FDP on 'Refresh the Mind through Meditation' on 12th February to 16th February, 2021 organized by Sri RamaKrishna Mission Vidyalaya College of Education.
- Dr. Snehalatha attended AICTE Training and Learning (ATAL) Academy online Elementary FDP on 'Novel Materials and their Applications' from 19th July to 23rd July,2021 at Maharaja Ranjit Singh Punjab Technical University, Bathinda.
- Dr. Snehalatha attended AICTE Training and Learning (ATAL) Academy online Elementary FDP on 'Moral Values, Attitudes & workplace Behavior' from 27th July to 31st July, 2021 at GL Bajaj Institute of Technology and Management Greater Noida.
- Ms. Archana Juyal has successfully completed ATAL FDP on 'Productivity Enhancement' organized by National Institute of Technology, Mizoram from 27th July to 31st July, 2021.
- Ms. Nazreen Saba has successfully completed ATAL FDP on 'Productivity Enhancement' organized by National Institute of Technology, Mizoram from 27th July to 31st July, 2021.
- Ms. Nazreen Saba has successfully completed ATAL FDP on ' Capacity building of Women leaders in Higher Education' organized by SRM Institute of Science and Technology from 12th to 16th July,2021
- Dr. SudhaSwaraga, Ms. Bharti Ahuja Bhavrani ,Dr. Snehalatha, Ms. Hymavathy, Ms. Archana and Ms. Nazreen Saba has attended Online FDP on 'National Educational Policy2020- Implementation and Implications' on 3rd July, 2021 organized by IQAC, St. Pious X Degree & PG College for Women.
- Dr. Snehalatha, Ms. Archana Juyal, Mrs. Bharti Ahuja, and Ms. Nazreen Saba has participated in the Faculty Development Program titled ICT & IoT based Teaching: Funding Resources held on 18th September,2021 organized by IQAC & PG Department of Computer Science.
- Ms.U.S.V.R.Hymavathi has successfully completed ATAL FDP on Research Methodology & Design thinking for Leadership,Excellence & Soft Skills 21-25 June, 2021organized by PDPM indian institute of information technology design & manufacturing

- Ms.U.S.V.R Hymavathi has successfully completed ATAL FDP on Nanomaterials & nano mechanics and their applications in device & sensor from 28 June 2021 -2 July 2021 ,organized by IIT,Hyderabad.
- Dr. Sudha swaraga.M, has participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Developing Consciousness" from 16/08/2021 to 20/08/2021 organised by Andhra University

Webinars Attended:

- Mrs. U S V R Hymavathi, Mrs. Archana and Ms. Fouzia , faculty from Department of Chemistry had participated in an online Webinar on NEP-2020(Multidisciplinary and Holistic Education) organized by UGC-HRDC,Osmania University,Hyderabad from 28th July,2022 to 30th July,2022
- Mrs. Bharti Ahuja Bhavrani has participated in one day International webinar on "Recent Trends in photochemistry" by Department of chemistry St. Joseph's College(Autonomous),Bengaluru ,on 14th May,2022.
- Ms. U.V.S.R Hymavathi has participated in one day International webinar on "Recent Trends in photochemistry" by Department of chemistry St. Joseph's College(Autonomous),Bengaluru ,on 14th May,2022.
- Dr. SudhaSwaraga, Ms. Archana Juyal and Ms. Nazreen Saba have participated in the Webinar on 'IR & NMR Spectroscopy organized by the Department of Chemistry, St. Joseph's Degree College, and Kurnool on 23rd July, 2021.
- Ms. Nazreen Saba has participated in a four day national webinar on Understanding research methodology and developing research paper writing skills organized by the IQAC, St. Mary's centary Degree College from 21st to 24th July, 2021.
- Ms. Bharti Ahuja has successfully completed a two day National Webinar on Cyber Crimes & Cyber security organized by Women Cell, University College for Women Koti, Hyderabad from 12th to 13th August,2021
- Dr. SudhaSwaraga, Ms. Archana Juyal and Ms. Nazreen Saba has participated in the Webinar on 'IR & NMR Spectroscopy organized by the Department of Chemistry, St. Joseph's Degree College, Kurnool on 23rd July, 2021.
- Dr. Snehalatha, Ms. Archana Juyal , Mrs. Bharti Ahuja and Ms. Nazreen Saba has participated in the Webinar a National Webinar on 'Understanding outcome based Education & Curriculum Mapping' organised in collaboration with Villa Marie Degree College for Women,Hyderabad on 17th September, 2021(UGC Scheme-Paramarsh)
- Dr. Snehalatha, Ms. Archana Juyal , Mrs. Bharti Ahuja , Dr. Sudha Swaraga ,Mrs. Hymavathy and Ms. Nazreen Saba has attended a two day online National Seminar on ' Intellectual property Rights and Research Ethics' organised by Department of Botany and Biotechnolgy and Research Committee, st. Pious X Degree & PG College for Women on 21st and 22nd October,2021.

- Mrs. Bharti Bhavrani has participated in the International Webinar on ' Current trends in Medicinal chemistry and nanotechnology organised by Department of Chemistry,St. Francis College for Women on 29th Jan,2022,Hyderabad.
- Mrs. Bharti Bhavrani has participated in one day International Webinar on Living with Covid-19: Role of Vaccines and Therapeutics to overcome the pandemic organised by the Department of Chemistry,Govt. City College,Nayapul,Hyderabad on 30th Jan,2022.
- Ms. U.V.S.R Hymavathi attended webinar on Chem carriers India ,organized by Royal Society of Chemistry 16 December,2021.

Conferences Attended:

- Mrs. Hymavathy, faculty Department of Chemistry had attended a HANS Conference on National Education Policy (NEP) on 18th and 19th June,2022 organized by HANS India at Shilpkala Vedika, Hyderabad
- Mrs. Bharti Bhavrani has participated in a three day National Virtual conference on ' Women Empowerment: gender, Health and space science organised by Department of Physics and IQAC Maris Stella College ,Vijaywada from 7th to 9th October,2021.
- Dr. Snehalatha, Ms. Hymavathi, Dr. SudhaSwaraga and Ms. Bharti Bhavrani participated in an International Conference on 'Conventional and Digital Methods in Chemical Education from 29th to 31st July, 2021 organized by the Department of Chemistry, National Institute of Technology,(NIT) Warangal.
- Dr. SudhaSwaraga has participated in an online International conference 'Life Sciences on the new normal' organized by St. Aloysius College (Autonomous) ,Madhya Pradesh on 27th to 28th August,2021.
- Mrs. Bharti Bhavrani has participated in a three day National Virtual conference on ' Women Empowerment: gender, Health and space science organised by Department of Physics and IQAC Maris Stella College ,Vijaywada from 7th to 9th October,2021.

Orientation/Training Programmes Attended:

- Mrs. Bharti Ahuja Bhavrani attended a guest lecture on "Overview of Indian Pharma Industry & Generic Product Development Process." organized by Career Point University ,Kota ,Rajasthan on 15th April,2022
- Dr .Sudha Swaraga, Head Department of Chemistry had successfully Coordinated and participated in IP Awareness/Training program under National Intellectual Property Awareness Mission(NIPAM) on 27th, September 2022 organized by Intellectual Property Office,India.
- Mrs. Hemalatha ,Faculty Department of Chemistry had successfully participated in IP Awareness/Training program under National Intellectual Property Awareness Mission(NIPAM) on 27th, September 2022 organized by Intellectual Property Office,India.

- Mrs. Archana Juyal, Faculty Department of Chemistry had successfully participated in IP Awareness/Training program under National Intellectual Property Awareness Mission(NIPAM) on 27th, September 2022 organized by Intellectual Property Office, India.
- Dr. Sneha latha , Faculty Department of Chemistry had successfully participated in IP Awareness/Training program under National Intellectual Property Awareness Mission(NIPAM) on 27th, September 2022 organized by Intellectual Property Office, India.
- Mrs U S V R Hymavathi, Faculty Department of Chemistry had successfully participated in IP Awareness/Training program under National Intellectual Property Awareness Mission(NIPAM) on 27th, September 2022 organized by Intellectual Property Office, India.
- Ms. Bharti Ahuja Bhavrani, Faculty Department of Chemistry had successfully participated in IP Awareness/Training program under National Intellectual Property Awareness Mission(NIPAM) on 27th, September 2022 organized by Intellectual Property Office, India.
- Ms. Fouziya, Faculty Department of Chemistry had successfully participated in IP Awareness/Training program under National Intellectual Property Awareness Mission(NIPAM) on 27th, September 2022 organized by Intellectual Property Office, India.
- Ms. Bharti Ahuja Bhavrani , Dr. Snehalatha, Ms. Hymavathy and Ms. Archana has successfully completed a one week online orientation on 'Basic techniques for teaching and learning chemistry(BTTLC) organized by the Department of Chemistry & Research Nesamony Memorial Christian College, Marthandam from 9th to 14th August, 2021.
- Dr. Snehalatha and Ms. Archana Juyal has successfully completed Innovation Ambassador training (Foundation level) conducted by MoE's Innovation Cell and AICTE during the period from 30th June – 30th July, 2021 in an online mode.
- Ms. Hymavathy has successfully completed Innovation Ambassador training (Advanced level) conducted by MoE's Innovation Cell and AICTE during the period from 30th June – 30th July, 2021 in an online mode.
- Mrs. Bharti Ahuja Bhavrani has successfully completed the one week online Orientation on "Basic Technique for teaching & learning Chemistry", organized by Department of Chemistry & Research, Nesamony memorial Christian College , Marthandam, on 9 -14th August, 2021.

Workshops Attended:

- Mrs. U S V R Hymavathi , faculty Department of Chemistry had participated in a workshop on "College Branding Tips to Improve Your Campus Placements" on 16th July, 2022 conducted by Skill Academy Campus Program. Bharti Ahuja Bhavrani and Dr. Sneha latha , Department of Chemistry had participated in an

Online Workshop on NEP-2020 (Technology Use and Integration) organized by UGC-HRDC, Osmania University,Hyderabad, Telangana from 25.08.2022 to 27.08.2022.

- U S V R Hymavathi, Assistant Professor, Department of Chemistry, had participated in an Online Workshop on NEP-2020(Global outreach of Higher Education) organized by UGC-HRDC, Osmania University,Hyderabad, Telangana from 14.09.2022 to 16.09.2022.
- Mrs. Archana Juyal, Faculty Department of Chemistry along with 32 students of Degree final and second year of all the streams had attended 30th Canadian Universities and Colleges Admission Fair & Workshop at Taj Vivanta, Hyderabad on 16th September,2022 as a member of placement committee.
- Ms. Bharti Ahuja Bhavrani ,Dr. Snehalatha, Ms. Hymavathy, Ms. Archana and Ms. Nazreen Saba has attended a five Day National Workshop on Research Methodology & Data Analysis using SPSS held on 3rd to 7th August,2021 organized by MBA and IQAC ,St. Pious X Degree & PG College for Women.
- Ms. Archana Juyal and Ms. Nazreen Saba has participated in a Two day National online workshop on 'Research for Academic Excellence' organized by the Department of English and other languages, SRM Institute of Science and Technology, Chennai on 22nd and 23rd July,2021.
- Ms.Bharti Ahuja Bhavrani has actively participated in five day National Workshop on " Research Methodology & Data Analysis using SPSS.held on 3-7 August,2021,organized by Department of Business Management & IQAC,St.Pious X Degree & PG College for Women.
- Ms. U.V.S.R.Hymavathi has actively participated in Research methodology & Data Analysis using SPSS.held on 3-7 August,2021,organized by Department of Business Management & IQAC,St.Pious X Degree & PG College for Women.

Quiz Participation

- Dr. Sudha Swaraga M, Dr. Snehalatha, Mrs. U.S.V.R Hymavathi, Mrs. Hemalatha, Mrs. Bharti, Ms. Fouziya and Mrs. Archana Juyal, faculty from Department of Chemistry had successfully participated in National E-Quiz competition on 'Ozone layer, the protective layer of the Earth' organized on the occasion of 'World Ozone Day' ie. 16-9-22 by the Department of Science, under the aegis of IQAC, Modern Institute of Technology, Dhalwala, Rishikesh(Uttarakhand).

Faculty as Resource Person:

- Mrs. Archana Juyal , faculty Department of Chemistry was a speaker in the guest lecture organized by Department of Chemistry, Hindi Mahavidyalaya, Nallakunta ,Hyderabad on 26th July ,2022. The topic of the lecture was 'Stereoisomers'.

- Dr.Ch.Snehalatha and A.Hemalatha, Faculty Department of Chemistry were the resource persons for the Awareness Program on 'Lab safety measures' on 12th Feb, 2022 for lab attendants of all Departments.
- Dr. SudhaSwaraga delivered a guest lecture for the B.Sc. First year students of RBVRR College on 8th July, 2021 with topic 'Electrochemistry' under the activities of MoU with RBVRR College.
- Dr. Sudha Swaraga and Mrs. Archana Juyal, faculty Department of Chemistry were the resource persons in 'Udyamita- Two Day National Workshop on Women in Entrepreneurship: Opportunities and Challenges' organized by the Department of Chemistry and ED Cell on 28th and 29th, October,2021.The title of their talk and hands on training was "DIY- Hand sanitizer- Mitigating Transmission of Infectious Diseases"
- Mrs. Hymavathy and Mrs. Hemalatha, Faculty, Department of Chemistry were the Resource persons in one week Online Student & Faculty Exchange Program organized by Department of chemistry, St. Pious X Degree & PG College for Women in collaboration with St. Joseph's Degree College, Kurnool during 22nd November to 27th November, 2021 for Undergraduate final year students.