

Activities 2019-2020

Department of PG Chemistry

Ch SD St Theresa's college for women, ELURU

1. Academics:

- ❖ The present final year students attended **summer internship** at Pharma train, Rajahmundry from 22nd April 2019 for ten days. They weretaught how to handle HPLC, UV – Visible Spectrophotometer.



- ❖ 10 students from II MSc Chemistry participated in the **Emergency Response volunteers training** conducted on 10th July organized by Indian Red cross society, WG Dt and some of the students donated blood.





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- ❖ Dr I Annapurna and Dr CA Jyothirmayee attended a seminar at Hyderabad Central University on 8th Aug 2020 on Ethics in Research Publications.
- ❖ Staff & Students attended a **workshop** on 22nd Aug 2020 on “**Contemporary Nano Synthesis, Characterisation and applications.**” organized by the department of PG Chemistry.



- ❖ Dept of PG Chemistry organised a Guest lecture on " **Career prospects and opportunities with Chemistry**" on Aug 26th delivered by Dr Manoranjani ,Dept of Chemistry, PB Siddhartha Arts and science college, Vijayawada.
- ❖ I & II MSc Chemistry students attended **International form** on " **Recent trends in**



Physics, Chemistry and Allied Sciences for sustainable development" on 27th& 28th Sept and presented papers which are published by IMRF..

- ❖ A guest lecture was delivered by Dr Saran, From Bharathiyar university on Crystal growth.

- ❖ MSc Chemistry students attended workshop on Professional skills organised by English Department on 27th Nov 2019.
- ❖ A guest lecture was delivered by Dr Ch Durga Prasad from SVKP & Dr KS Raju Arts and Science college, Penugonda on 1st Nov on “ **Statistical Thermodynamics**”.
- **Achievements of the department (2019 – 20)**

Minor Research Projects:

- Dr CA Jyothirmayee completed Minor Research Project sponsored by RUSA No: F.MRP-325/2019(MRP/RUSA 2.0-STC) LINK No : 5-19/02
Title :Growth, spectroscopic and optical studies of a nonlinear optical material.
 Amount sanctioned : Rs.70,000/-

Awards:

- In recognition of the consistent superior performance in Chemistry Dr CA Jyothirmayee was awarded prestigious Academic award " **IMRF PAUL JANSSEN BEST RESEARCHER AWARD**" on the eve of IMRF's 155th International conference on Applications of Physics, Chemistry and Engineering sciences Malaysia - 2020 at University of Malaya, Kuala Lumpur, Malaysia on Jan 9th 2020.

Cocurricular activities:

- ❖ On 13th August 2019, Kekule club was inaugurated, Students presented papers on “the importance of Chemistry in our daily life”.
- ❖ Students and staff of PG Organic chemistry gathered for Kekule club on 16th Sep and organized **quiz** program on “**Depletion of Ozone layer**”.
- ❖ On 15th Feb 2019 – students and staff gathered for club activity and students presented their views on “ Women as role models”.

Extracurricular activities:

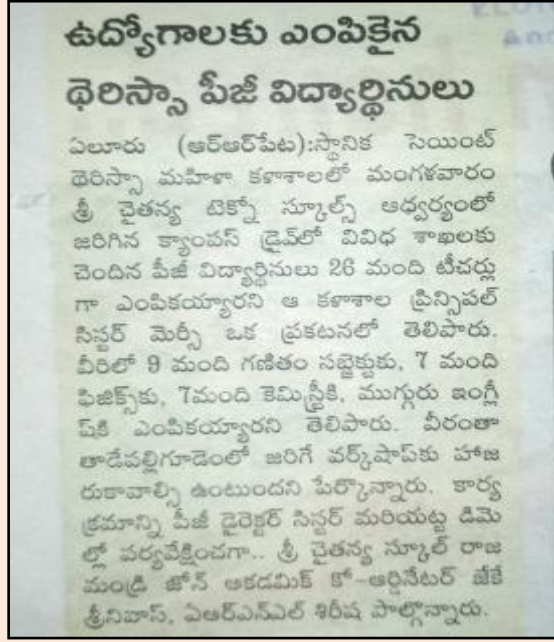
Poster painting competition was organized on 24.07.2019. All the students participated actively.



- Power point presentations competition was conducted on 24.07.2019. All the I &II MSc students presented PPTs.



- ❖ 3th Nov Placement drive was conducted by Srichaitanya techno school and 50% of the students got selected.



- ❖ On 15th Feb 2020 – students and staff gathered for **club activity** and students presented their views on “**Women as role models**”.