

Department of Chemistry activities 2016-2017

1. Academics:

- ❖ **Board of studies meeting** held on 20th Feb 2016. Dr K Deepthi, Associate Professor in Chemistry, AKNU is the University nominee and Mr Soma Sundar from Sir CRR Autonomous college, ELURU is the Subject Expert.



- ❖ **Department meeting with Principal** of the college was held on 17th Mar 2016 to analyse and evaluate the performance of the department and to discuss the future plan.



- ❖ **Academic audit** by the RJD was held on 31st Mar 2016, Nominated faculty by RJD visited all the departments and submitted the report. They verified all the registers maintained by the departments.



- ❖ All the faculty members of the chemistry department attended a National Workshop on **“Spectrophotometer and Chromatography”** held at Sir C R R College, Eluru on 20th June, 2016 and trained how to handle AAS, HPLC, FTIR etc.,



- ❖ DR.M.Rama , gave a talk on **“Stress management for teaching staff”** on 28th June 2016 in a TTIPS training programme organized by TTIPS committee for the newly joined staff and the staff of less than three years of teaching experience.



- ❖ On 3rd August 2016 Dr.G.Jyothi acted as a **chief guest** for the inaugural session of Physics & Electronics club scope in home college.



- ❖ Dr. Mrs. G. Jyothi delivered a **guest lecture** entitled “**Chromatographic techniques**” to final year BSc students of SKSD Mahila Kalasala Tanuku on 4th august 2016. Dr.Mrs.G.Jyothi also acted as a **subject expert** in the BOS meet held on 4th august 2016 in SKSD Mahila Kalasala Tanuku.



- ❖ On 5th august 2016 Dr.G.Jyothi & Dr.V.Nagalakshmi acted as resource persons in a workshop entitled “Chromatographic techniques “ to final year BSc students at Maris Stella college Vijayawada.



- ❖ On 18th & 19th August Dr CA Jyothirmayee and Dr.M.Rama along with other IQAC members organized a two day **National seminar on “Moving towards Choice Based Credit System (CBCS) in higher education- A Road map”**. All the faculty members of the Chemistry department actively participated in the National seminar and presented papers.

- ❖ On 29th Aug 2016 Dept. of Chemistry organized a **workshop on “Noise Pollution** “with a Team of experts consisting of Dr.Venkateswarulu E.E , Mr.Saradhi Analyst and Mrs.Karuna Rekha A.E from A.P.Pollution control board W.G.Dt.



- ❖ Dr.G.Jyothi, Dr.V.N.agalakshmi and Mr.G. Srinivasa rao presented paper on **"Household survey on solid waste management-a case study in some places of eluru town"** in a national seminar on "Environmental protection and sustainable development issues and challenges(EPSDIC)" organised by Sir.C.R.R. college Eluru on 22nd and 23rd sept 2016.
- ❖ Dr.G.Jyothi,, Mrs.T.Rohini Kumara, ,Dr.V.N.agalakshmi and Mr.G.Srinivasa rao attended a national seminar on **"Environmental protection and sustainable development issues and challenges(EPSDIC)"** organised by Sir.C.R.R. college Eluru on 22nd and 23rd sept 2016.
- ❖ Dr.G.Jyothi gave a **Guest lecture on weighing process** with different types of balances to II B.Sc clinical lab technology students on 17/11/2016.

2. Co curricular activities

- ❖ Dr.G.Jyothi, HOD of Chemistry, Mrs.T.Rohini Kumari, Dr.V.Nagalakshmi, Ms.V.Shymala Tejaswi and Ms.N.Madhavi accompanied III B.Sc Project student to Industrial Estate, Satrampadu, Eluru on 15th July, 2016 as **Field Trip programme**.



- ❖ On 22nd august 2016 Dr.G.Jyothi & Dr.V.Naga lakshmi accompanied the **project students** and demonstrated the AAS & FTIR instruments at Sir.C.R.R. autonomous college Eluru.



- ❖ On 22nd august 2016 Dr.G.Jyothi & Mr.G. Srinivasa Rao accompanied the project students and demonstrated the HPLC instrument at Sir.C.R.R. Pharmacy college Eluru.



- ❖ A Paper Presentation was given by Harika of III B.Sc M.P.C to celebrate the “**100th Anniversary of Chemical bond** “ by Gilbert N.Lewis which is central dogma to Chemistry in the Chemistry **Focus club** on 29th Aug 2016.



- ❖ Dr.G.Jyothi, Mrs.T.Rohini Kumari and Dr.V.Naga Lakshmi accompanied the students of III B.Sc students to an **Industrial visit to WANBURY ltd** K.Illendraparu near Tanuku 29th Nov 2016



- ❖ On 2nd December 2016 Department of chemistry organized an essay writing competition in collaboration with AP pollution control board and also attended workshop on National Pollution Control Day as a chemistry **FOCUS Club activity**. Many of our students participated and won prizes.



- ❖ **Knowledge extension program** was presented on 11th August 2016 by III B.Sc M.P.C (I) students under the guidance of **Dr.M.Rama , Lecturer in Chemistry** on “**Chemistry @ daily life .com** ” .The programme gave a message to students to avoid harmful products in their daily life.



- ❖ **Knowledge extension program** was presented on 4th August 2016 by III B.Sc M.P.C(I) students under the guidance of **Mrs.T.Rohini Kumari , Lecturer in Chemistry** on “**Essential elements in our body**” . The aim of this programme was to make aware the

students about the importance of macro and micro elements which are very essential to the human body. They explained the food sources, functions and the diseases caused by the deficiency of essential elements carbon ,hydrogen, oxygen, nitrogen, sodium, potassium, chlorine, phosphorous etc., in an innovative manner i.e, the elemental ramp.



3. Extra curricular

- ❖ T.Rohini Kumari Lecturer in chemistry attended as judge for the competitions i.e, **Debate & light music** on 10th august 2016 conducted by Lioness Club of Helapuri in lieu of 70th Independence Day .



- ❖ T.Rohini Kumari Lecturer in chemistry stood as a member of overall incharge committee for the **Games & Sports conducted** for students at college level on the eve of 70th independence day conducted on 16th &17th August 2016. Dr.M.Rama, Mrs.K.Chukkamma, Mrs.K.J.Subhashini & Ms.N, Madhavi are involved in other duties in this event.



- ❖ On 17th august 2016 department of chemistry organized **Just a Minute (JAM) competition** on 13 topics on the eve of Pushkaralu given by State government authority



- ❖ Chemistry department conducted **Competitions like elocution and poster painting** on the topic How to **Protect Ozone layer** on 26th September Monday 2016. Students of various groups participated and won prizes.



- ❖ Department of Chemistry members distributed Clay ganesh idols to people of Sanivarapupeta, Eluru in order to prevent water pollution and habituate to use clay idols with natural dyes in the place of plaster of paris as a part of eco friendly programme in collaboration with AP pollution control board on 5th sept 2016.



- ❖ Demonstration of preparation of Surf , liquid soap, Mehandi, painbalm and disinfectant cleaner to Kaushal Kendra students by Dr.G.Jyothi, HOD of Chemistry and Mrs.T.Rohini Kumari on 8th to 10th February, 2016.

