

ONE DAY WORKSHOP ON **“PERMACULTURE AND FOOD FOREST”**

DATE:12-09-2018

A One-day workshop on permaculture and Food forest was organised by department of chemistry (U.G) at the S.V hall on Wednesday, September 12th 2018 at Keshav Memorial Institute of commerce & sciences. Final year BTMbc students welcome the keynote speaker, principal and participants and introduced the programme to all.

The programme was chaired by Dr J. Nageswara Rao sir – Principal KMICS.

The workshop was formally inaugurated by Mr Upendra sir Sainath –permaculture designer ,consultant and educator , Dr Somanath -Vice principal KMICS With Lighting of lamp and prayer song.

Mr. Upendra delivered his lecture on food forest, sustainability, Energy systems, ecology, Organic farming. The lecture provided awareness about forest and layers of forest, Fish palm tree as bio diesel, how our ancient sustain with the zero energy buildings, Food habits, their culture and planning etc.



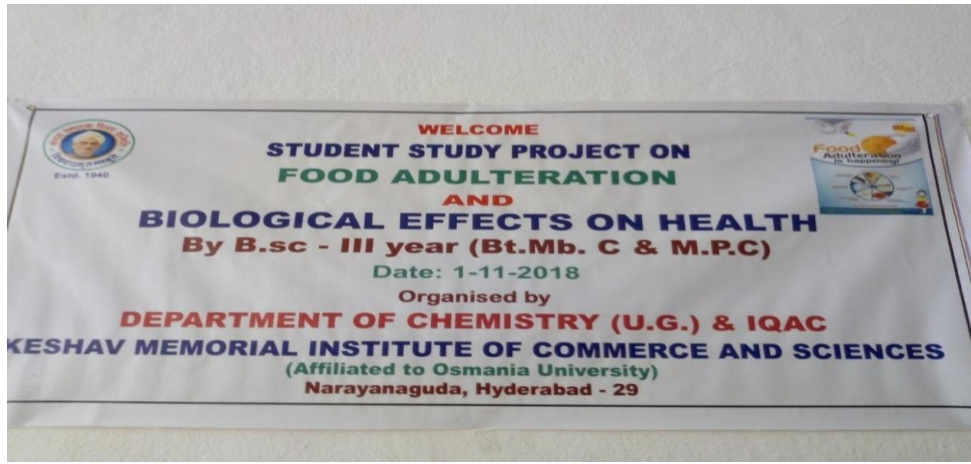
STUDENTS STUDY PROJECT ON FOOD ADULTERATION AND IT'S BIOLOGICAL EFFECTS DATE: 1-11-2018

To promote general awareness about food safety and food standards in society on 1st November 2018, Department of Chemistry (UG) has organized a project work on **FOOD ADULTERATION AND ITS BIOLOGICALAFFECTS** with B.Sc. final year students (BT MB C and MPC).

In inaugural session the program was started with an introduction speech on FOOD ADULTERATION given by G Hima Bindu HEAD, Chemistry Department. The program was followed by inspirational speeches by inviting guests our Principal Dr J.Nageshwar rao, N Uma Devi – IQAC convener and N.Tammi reddy – NAAC Co coordinator.

Conclusion: We have tried to this acute alarming our best to identify the cause and possible solutions problem. We can a conclusion on predicting that we cannot control the situation like now. We will have to face a great threat for us and our upcoming generation.





FIELD TRIP - ACTIVE FARM SCHOOL

DATE: 16-02-2019

REPORT: Department of Chemistry(U G) has conducted a field trip to visit Active Farm school – Chevella for B.Sc finl year students.

The objectives of the field trip were to expose Students

1. To practically grasp the layout of organic farming.
2. To prepare vermi compost
3. To get knowledge by hands on experience on bio fertilizers and have practical knowledge on agriculture field.

Students were very much enjoyed by this trip and learnt many many more things on crop development and how to improving the fertility of soil.





GUEST LECTURE ON SOLID STATE

DATE: 12-03-2019

To improve the knowledge and to educate the students on their curriculum Department of chemistry had conducted Guest lecture on SOLID STATE on 12-03-2019 by Dr M.Vasavi Professor College of Science –Saifabad.

The objectives of the lecture were:

1. To describe general characteristics of the solids.
2. To distinguish between amorphous and crystalline solids.
3. To classify solids based on the nature of binding forces.
4. To define crystal lattices and unit cell.
5. To Explain close packing of the particle.
6. Describe different types of solids and close packed.
7. Calculate the miller indices and describe the Braggs equation.

The program has started with welcome speech and Head Department of Chemistry G.Himabindu introduced about the Professor. Then Madam has started the lecture and explained very nicely about different types of solids, crystal lattices and structures with the models.



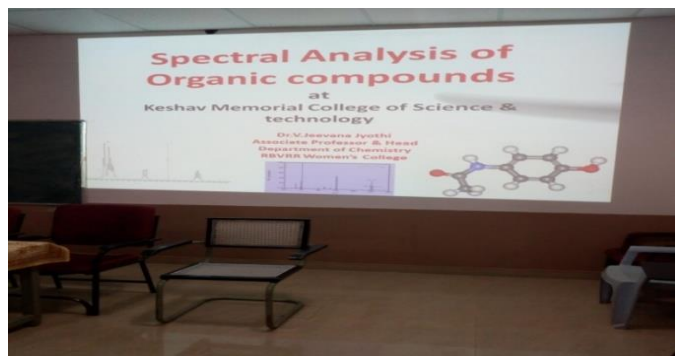
GUEST LECTURE ON SPECTRAL ANALYSIS OF ORGANIC COMPOUNDS

DATE: 23/04/2019

Department of chemistry has conducted guest lecture on Spectral analysis of Organic Compounds on 23-04-2019. Resource person was Dr. Jeevan jyothi Head Dept of Chemistry, RBVRR Women's College. About 50 students of Bsc II and III yr (BtMbC, and MPC) students were involved in this programme.

The Aim of this programme is to bring knowledge on Spectral analysis techniques which is the most important subject in chemistry methodology in graduate and post graduate level.

Dr. Jyothi explained about the different types of Spectral analysis techniques. She also explained the elucidation of compounds with the examples of given spectral data. Our principal Dr. J. Nageshwara Rao honoured Dr. Jyothi with a token of appreciation.



INTERACTION AND FEEDBACK SESSION WITH FINAL YEAR STUDENTS

DATE: 04/05/2019

Department of Chemistry UG has organized interaction session with B.Sc final year students on 04/05/2019 at seminar hall-2. We have collected the feedback from students regarding their experience in this college during their three years academics. We have invited Principal Sir for this program. Sir gave a speech about the planning for future and setting the goal for higher education. Field trip certificates was given to the students by Principal Sir.





