



**Government Degree College For Women
Autonomous
Begumpet, Hyderabad**

Faculty Forum

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Faculty Forum is a faculty discussion platform/ forum in which faculties discuss the academic issues like teaching learning process, innovative methodology, research methodology, skill enhancement methods, new technologies, new applications of computer and different societal issues. As there is saying “Knowledge is better preserved through sharing”, Our institution believes in it and follows by inter-faculty expertise sharing which are planned for four to five times a year for an hour in a one day in which the fellow faculty members share their expertise by presenting their strengths in Seminars.

The aims and objectives of the faculty forum

- To encourage freedom of thought, expression.
- To promote a friendly feeling and foster a spirit of comradeship, unity and co-operation amongst the members.
- To improve the professional status and prospect of the members.
- To promote all-round developments through discussions in various areas.
- To promote faculty welfare.

List of Activities Conducted by the Faculty Forum during the year 2019-2020

Year	Name of the Speaker	Designation	DEPARTMENT	Topic
2020-2021	Dr. S.PRASANNA RANI	ASSISTANT PROFESSOR OF MATHEMATICS	MATHEMATICS	AREAS OF MATHEMATICS – APPLICATION IN SCIENCE RESEARCH
2019-2020	Dr. Praveen Kumar Reddy	ASSISTANT PROFESSOR OF COMMERCE	COMMERCE	E .filing of income tax returns
2019-2020	Smt. Suprabha Panda	ASSISTANT PROFESSOR OF ZOOLOGY	ZOOLOGY	PCOS and Hypothyroidism in women

2019-2020	Dr. Afsarunnisa Begum	ASSISTANT PROFESSOR OF HINDI	HINDI	Charithra Nirmaan mei hindi dohan ki prasangkata
2019-2020	Dr.G.Pranitha Reddy	ASSISTANT PROFESSOR OF CHEMISTRY	CHEMISTRY	The effect of temperature on different brand of cooking oil with various time intervals of heatings
2019-2020	Dr. A . Madhuri	HEAD OF MICROBIOLOGY	MICROBIOLOGY	Corona virus
2019-2020	Dr .Sajida Begum	HEAD OF COMMERCE	COMMERCE	Behavioural Psychology

FACULTY FORUM Academic Year 2019-2020

Convener

Dr. Rafiya Sultana, Asst. Prof. of Chemistry

Members

Dr. K.Jyotsna Prabha, Asso. Prof. of Telugu

Dr. D. Padmaja, Asst. Prof. of Sanskrit

Smt. A.Vasantha Kumari, Lecturer in English

Dr. G.Pranitha, Asst. Prof. of Chemistry

Smt. Suprabha Panda, Asst. Prof. of Zoology

TOPIC: E-filing of Income tax returns **DATE:** 27-08-2019

SPEAKER: Dr. Praveen Kumar Reddy, Asst. Prof of Commerce

SYNOPSIS: Dr. Praveen Kumar Reddy from the Dept of Commerce explained in detail how to do E-filing and how to submit online, How to Calculate Income Tax on Salary step by step with an Example

1. Login to e-filing portal
2. Access “Compliance” option
3. Submitting response
4. Documents required to fill IT returns
5. General details required like

Bank account details, PAN Number, Form 16, Pay slips, Rent receipts for claiming HRA, Address of the house property, Details of the co-owners along with their share in the mentioned property and PAN details, Certificate for home loan interest, The date when construction was completed, in case an under-construction property was purchased, Name and the rental income of the tenant, if the property is rented.



TOPIC: PCOS and Hypothyroidism in Women **DATE:** 25-01-2020

SPEAKER: Mrs. Suprabha Panda, Asst. Prof of Zoology

Synopsis: Forum has stated with explanation of Hypothyroidism and PCOS by Mrs. Suprabha Panda, Asst. Prof of Zoology. Then discussed the following --how Hypothyroidism and PCOS are related, various causes Hypothyroidism and PCOS like autoimmune disorder. Symptoms like missed or absent periods accompanied by weight gain and/or abnormal hair growth or loss. Investigations required for the detection of Hypothyroidism and PCOS were also discussed.

Then the speaker also gave some suggestions on healthy diet and regular exercise for PCOD and Hypothyroidism suffering people



Topic: Charithra nirman mein hindi dohon ki prasangikata DATE: 1-02-2020

Speaker: Dr. Afsarunnisa Begum, Dept of Hindi

Synopsis: Charithra nirman mein hindi dohon ki prasangikata

In this forum there was a discussion on the role of Hindi Poetry in building human character and nature. Many

famous hindi saahitya poetry of hindi poets like Tulsidas, Kabirdas, Rahim and vrund were given examples.



TOPIC : Chasithra Nisaman mein Hindi Dohon Ki
Prasangikata.

by: Dr. Afsarunnisa Begum

चरित्र निर्माण में हिंदी दोहों की प्रासंगिकता

व्यक्ति की पहचान उसके चरित्र से होती है। वह चरित्र ही है जिसके कारण कोई प्रशंसनीय बनता है तो कोई निंदनीय। आज हम अपने चारों ओर देख रहे हैं कि हमारे देश की क्या स्थिति है। बलात्कार, भ्रष्टाचार, घिनौनी राजनीति, गिरती हुई अर्थव्यवस्था, बढ़ती हुई बेरोज़गारी, महंगी शिक्षा, निजीकरण आदि नित-नई कितनी ही समस्याएं हमारे सामने प्रत्यक्ष हैं। ऐसे में साधारण सामान्य जीवन यापन करने वाले व्यक्तियों को शोषण के चक्र में बुरी तरह पीसा जा रहा है। नई-नई नीतियां बनाई जा रही हैं। नये कानून उन पर थोपे जा रहे हैं और धनवान, राजनीतिज्ञ, उच्च पदाधिकारियों पर इन कानूनों का कोई प्रभाव दिखाई नहीं दे रहा है। वे मज़े में जीवन बिता रहे हैं।

भारत प्रजातांत्रिक देश है। जनता ही नेता को चुनती है। वर्तमान इस दुर्दशा के लिए हम भी कहीं न कहीं ज़िम्मेदार हैं। हमें युवा पीढ़ी को अच्छे संस्कार व शिक्षा देकर उनका सुचरित्र निर्माण करना होगा। ताकि वह आगे जाकर एक चरित्रवान नागरिक, नेता, मंत्री, उच्च-पदाधिकारी एवं धनाढ्य बने। देश की भावी स्थिति में परिवर्तन आए। भारत फिर से सोने की चिड़िया और विश्व गुरु की गरिमा से गौरव प्राप्त करें। इसके लिए साहित्य एक सशक्त माध्यम सिद्ध हो सकता है। साहित्य द्वारा व्यक्ति के संपूर्ण चरित्र का विकास संभव है। साहित्य व्यक्ति में संवेदना के अंकुर जगाता है। उसी के माध्यम से हम दूसरों की समस्याओं को गहरे से अनुभव कर सकते हैं।

साहित्य कई बार युग परिवर्तनकारी होता है। कबीर दास, तुलसीदास, रहीम और वृंद आदि कवि इसके जीवंत उदाहरण हैं। जिन के दोहे आज भी अनुकरणीय एवं प्रासंगिक हैं। व्यक्ति के चरित्र निर्माण में हिंदी दोहे अपना विशेष महत्व रखते हैं। वर्षों बाद भी उक्त कवियों की वाणी का महत्व यथावत बना हुआ है और आगे भी रहने वाला है। निम्नलिखित गुणों को अपनाकर हम अपने चरित्र को संवार सकते हैं।—

Topic: The Effect of Temperature on Different Brands of Cooking Oils with Various Time Intervals of Heating

DATE: 8-02-2020

Speaker: Dr. G. Pranitha, Asst. Prof. of Chemistry

Synopsis: The main discussion is about the stability of edible oils under various temperatures. The information of Edible oils are classification is given such as saturated, monounsaturated and polyunsaturated oils. Saturated oils are considered to be relatively unhealthy because they have higher cholesterol levels and causes heart disease. Monounsaturated and polyunsaturated oils contain

good fats and help to reduce levels of harmful cholesterol (low density lipoprotein - LDL) in the blood. In unsaturated oils double bond is always in cis form because cis bond is good for health and easy to metabolise. On overheating and repeated heating of oils cis bond gets converted to trans form, which is not good for health.

The results of rancidity of different brands of cooking oils at various temperatures (Olive oil(120⁰C to 215⁰C), Groundnut oil (60⁰C to 220⁰C) and Sunflower oil (50 ⁰C to160⁰C)) and various time intervals of heating (20 min to 120 min) by using Kreis test were shown. From the results it was suggested that ground nut oil and Sunflower oil, Olive oil was found to be better for consumption. An example of oil from chips vendor shop was shown, the Rancidity of oil and Kreis test of that oil without any further heating and result is pink colour indicated that oil is degraded which they are using repeatedly for preparation of junk food which causes severe health problems to the human body. It indicates that, Oils which is used in fast food centers is not good for health.

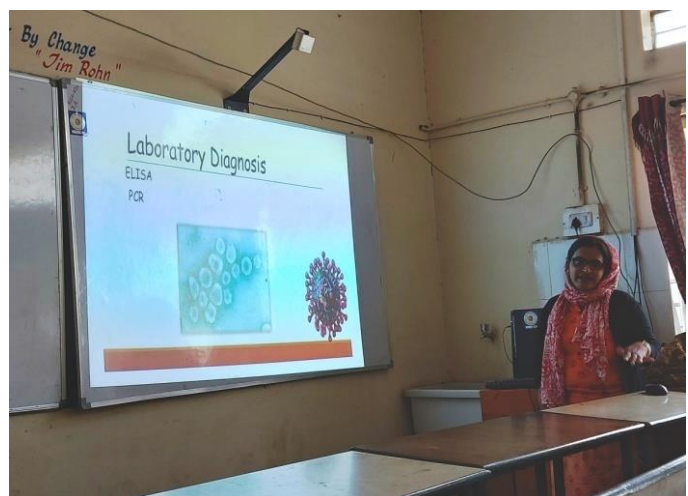
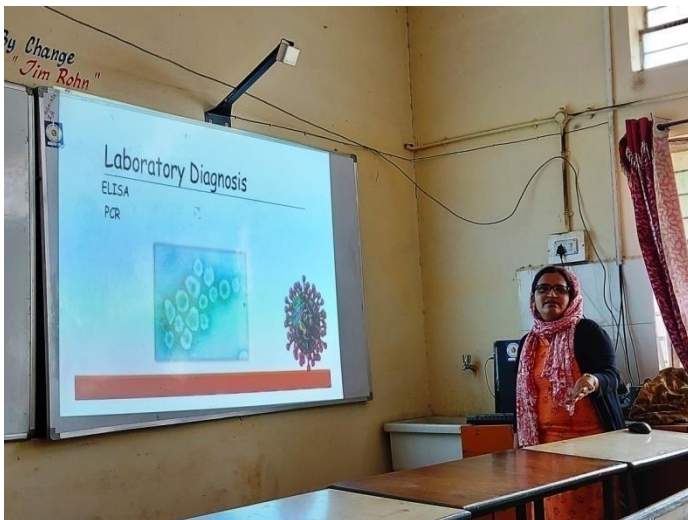


Topic: CORONA VIRUS **DATE:** 26-02-2020

Speaker: Dr. A. Madhuri, Dept. of Microbiology

Synopsis: The present pandemic situation and cause due to covid -19 was broadly explained in the presentation Dr. A. Madhuri from the Dept. of Microbiology. Starting from its berth to its spread. Corona virus is an air borne virus, main host is human. There are various types of this virus. This virus is crown shaped therefore the name Corona virus. The genome of Corona virus is made up of SS RNA. It similar to other infectious virus like pneumonia but exists in latent form, once the immunity of the human drops various infections triggers. Past severe corona virus outbreaks include mers and sars. ELISA and PCR techniques are used to diagnose this virus.

Safety measures that have to be taken were also discussed.





Topic: Behavioural Psychology **DATE:** 12.03.2020

Speaker: Dr. Sajida Begum, Dept of Commerce

Synopsis: Speaker has discussed Behavioral psychology. Following points were covered by the speaker

Behavioral psychology is the study of the connection between our minds and our behavior. Sometimes you will hear behavioral psychology referred to as behaviorism. The researchers and scientists who study behavioral psychology is trying to understand why we behave the way we do and they are concerned with discovering patterns in our actions and behaviors.

Speaker has discussed about Psychologists and counselors practicing in this area typically assess patients and devise treatment approaches with strong support from prior empirical research. The hope is that if we can use behavioral psychology to help us predict how humans will behave, we can build better habits as individuals, create better products as companies ,and develop better living spaces as communities. Often linked with cognitive psychology, behavioral psychology is a branch of psychology concerned with human behaviors and methods of changing problematic behaviors. The field draws from theories of human learning and behavior like social learning theory, conditioning theories, and models of information processing.



Topic: Zoom video conference DATE: 07.04.2020

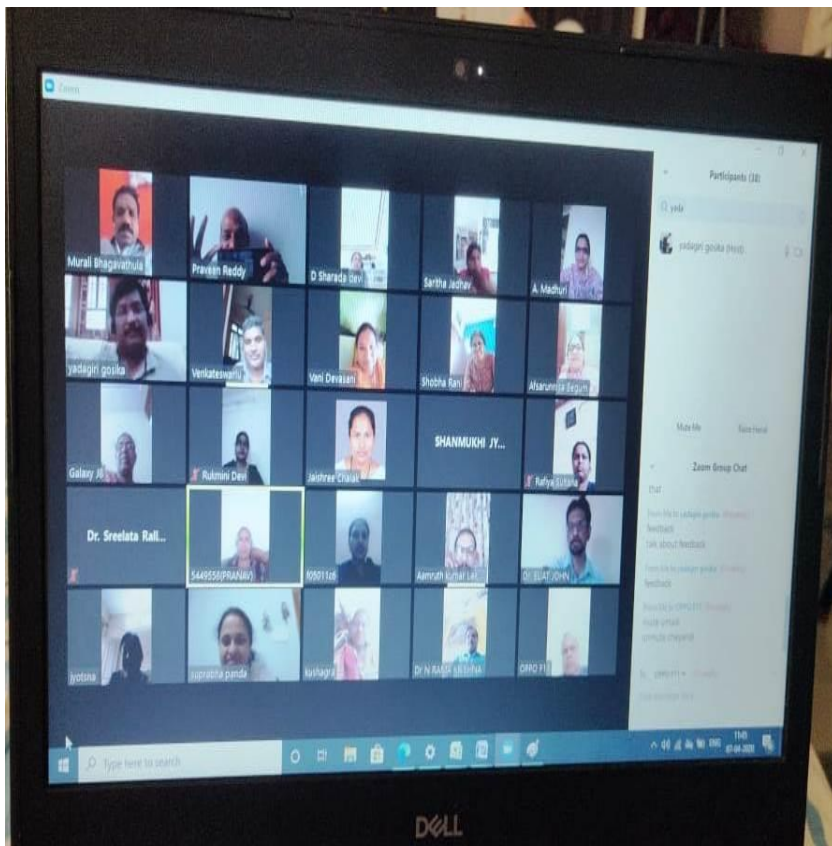
Speaker: Dr. Praveen Kumar Reddy, Dept of Commerce

Department: Commerce

Synopsis:

Zoom video conference on Zoom application by Dr. Praveen Kumar Reddy that is how to utilize this option of zoom for online teaching (work from home during lockdown period-- quarantine due to Covid-19 disease spread).

Sir has explained various options like about how to create Zoom account, how to share the screen both in mobile and in laptop, sharing power point presentations and taking attendance. All the faculty has benefitted with this forum, As the classes has to be conducted online because of lockdown due to covid-19 spread.



Topic: Google Classroom

DATE: 0 .04.2020

Speaker: Dr. Eliot, Department of Commerce

Synopsis:

Zoom video conference on Google Classroom application by Dr. Eliot that is how to utilize this option of Google Classroom in online teaching, conducting assignments, and tests etc., (work from home during lockdown period--quarantine due to Covid-19 disease spread).

Sir has also shown various options like scheduling the assignments, and also about google form creation not only assigning tests for students but also for data collection. Google spread sheet and google doc sheets usage is also explained. All the faculty has adopted this methodology in their teaching, learning process.

