

**GOVERNMENT DEGREE COLLEGE FOR  
WOMEN,BEGUMPET  
DEPARTMENT OF MATHEMATICS**

**A GUEST LECTURE**

**ON**

**ALGEBRA-ITS APPLICATIONS**

**BY**

**DR.S.UPENDER**

**ASSO.PROFESSOR, DEPARTMENT OF MATHEMATICS ,  
TARA GOVT DEGREE COLLEGE,SANGAREDDY**

**ON**

**14.2.2020**

Department of Mathematics, Govt Degree college for women(A), Begumpet, Hyd has organised a guest lecture on Algebra-Its applications by Dr.S.Upender, Asso.Professor, Department of Mathematics ,Tara Govt Degree College,Sangareddy on 14.2.2020. Dr. G.Yadagiri, Principal ,GDCW,Begumpet and the incharge of the Department of Mathematics Dr.D.Sarada Devi, Asso Professor felicitated the Guest and introduced the eminent speaker. The faculty of the Dept of Mathematics and about 400 B.Sc Mathematics students have attended the programme.

The presentation of Dr.S.Upender covered the fundamental concepts found in elementary algebra and arithmetic of numbers to more general concepts . The various crucial concepts enlightened in his talk are as follows. 1) Sets 2) Binary operations 3) Identity elements 4) Inverse elements 5) groups 6)

subgroups 7) Rings and Fields etc. He has further extended his presentation to both theoretical and applied algebra with a focus on practical applications.


Lunch Break : 1-2 PM 2PM - 4PM : In the afternoon session, the speaker Dr. S.Upender, delivered a talk on “How to prepare for the PG Entrance and Competitive exams after under graduation”. He has quoted some of the universities like Hyderabad Central University, Banaras Hindu University, Indian Statistical Institute, JAM etc in his presentation. The last half an hour of the session by the speaker went on clearing the queries posed by the enthusiastic students.

#### PICS OF ACTIVITY 2.(2019-20, MATHS)





Roll number	Name	class	Signature
108519467078	P. Silekha	Bsc physical science	[Signature]
1085192187020	Ch. Kajari	Bsc physical science	[Signature]
19011095467037	Dusseer. sahya	Bsc physical science	[Signature]
19011095467033	D. S. Sankar	Bsc physical science	[Signature]
19011085464084	Erugudala Jaya	Bsc physical science	[Signature]
19011085467036	Gade. sa. sa. Gadh	Bsc physical science	[Signature]
19011085467036	Angula. sahya	Bsc physical science	[Signature]
19011085467037	Gand. Ushada	Bsc physical science	[Signature]
19011085467038	Girga. H. H.	Bsc physical science	[Signature]
19011085467039	G. H. H.	Bsc physical science	[Signature]

  
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