



3.2.2

WORKSHOPS AND SEMINARS

2019-20

DEPARTMENT OF MATHEMATICS

Kakatiya Government College Hanumakonda

Telangana State

Seminars and Workshops

DEPARTMENT OF MATHEMATICS

2019-20

Year	Name of the Workshop/ Seminar	Number of Participants	Date From – To
1	Webinar on Real Analysis	40	20.04.2020
2	Webinar on Abstract algebra	45	10.05.2020

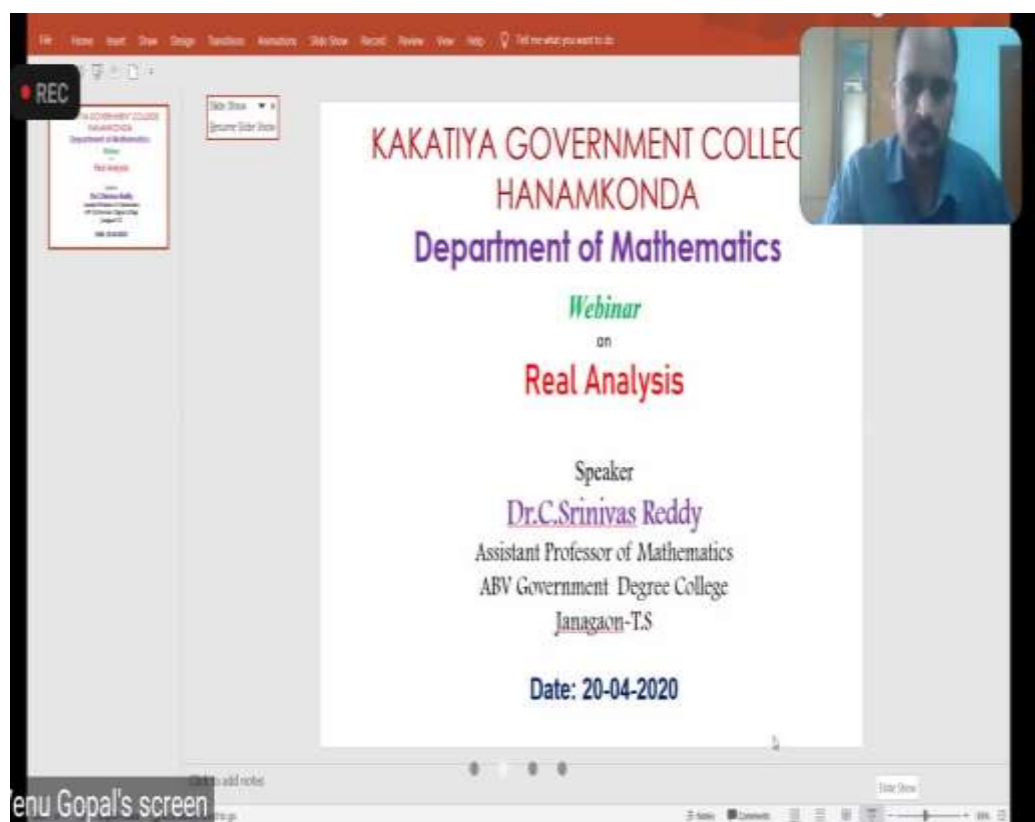
Place: Hanamkonda

1. WEBINAR ON REAL ANALYSIS

20-04-2020

A One day webinar on “*Real Analysis*” was organized by Department of Mathematics, Kakatiya Government College, Hanumakonda on 20-04-2020. Dr. P. Indira Devi, Principal, welcomed the resource person Dr. C. Srinivas Reddy, Assistant Professor, Department of Mathematics, ABV Government Degree College, Janagaon.

The Resource Person Dr. C. Srinivas Reddy, apart from theory he explained the application part of Real analysis. He mentioned that Real analysis serves as the basis for measures theory, axiomatic probability which follow to stochastic processes. The stochastic process is in finance, trading, computer and network simulation, modeling, manufacturing and quality control. Dr. B. Prabhakar acted as a facilitator of the webinar. The Principal Dr. P. Indira Devei, faculty members and students participated in the webinar.



Dr. C. Srinivas Reddy Assistant Professor as a Resource person in webinar on 20-04-2020

Photo Gallery

Graphical Approach of a sequence:

Let $S_n = 1 - \frac{1}{n}$, $\forall n \geq 1$ be a sequence of real numbers

$S_1 = 1 - 1 = 0, S_2 = 1 - \frac{1}{2} = \frac{1}{2}, S_3 = 1 - \frac{1}{3} = \frac{2}{3} = 0.66$

- The elements of the sequence approaches to single element as n increases.
In this case the sequence is said to be convergent

$S_n = (-1)^n, \forall n \geq 1$ be a sequence of real numbers

$S_1 = (-1)^1 = -1, S_2 = (-1)^2 = 1, S_3 = (-1)^3 = -1, S_4 = (-1)^4 = 1, \dots$

- the sequence $-1, 1, -1, 1, -1, 1, -1, \dots$
The sequential terms does not approaches to any specific point.
In this case the sequence is said to be divergent. The sequential terms are -1 and 1 only which are finite.

Figure-1. sequence S_n approaches to 1

REC

Dr B.Prabhakar,KGC HNK

radhika makula

C ADVITH REDDY 3H

D. Venkanna GDC ha...

Departmental Resolutions

28

Date: 15.04.2020

The Department of Mathematics RGE, Hanamakonda, conducted a meeting under the chairmanship of Dr. B. Prabhakar HOD of the Department and resolved the following issues.

1. To conduct a "Webinar on Real Analysis" on 20-04-2020 through online mode with the speaker Dr. G. Pragasam Asst. Prof of Maths.
2. To conduct a Webinar on Abstract Algebra" on 10-05-2020 through online mode with the speaker A. Satyanarayana Asst. Prof of Mathematics,

Staff members attended

1. D. Venkatesh — UVC
2. D. Venkanna — D.F.
3. M. Venugopal. — Verf
4. M. Radhika — MR













































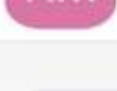



DR

DR. B. Prabhakar
In-charge.

Incharge
Department of Mathematics
Kakatiya Government College
Hanamakonda - T.S.

Close **Participants (27)**

Search

	radhika makula (Host, me)			
	Mohammad Arshad pasha (mp...			
	Agam bava			
	Ameena (mpcs A)			
	BHANUPRASAD.D 【MPC - D】			
	Datla vinay(mpcs-A)			
	Deepika bemiri (Mstcs-D)			
	G prathyusha mpcs B			
	G. Naresh (MPCs-B)			
	Guguloth Yaku Bsc(Mpcs)B sec			
	K kavya(MPCs) -B			
	K. Mounika (mpcs) _B			

Invite **Mute All** **...**

2. WEBINAR ON ABSTRACT ALGEBRA

10-05-2020

A One day webinar on “*Abstract Algebra*” was organized by the Department of Mathematics, Kakatiya Government College, Hanumakonda on 10-05-2020. The objective of the seminar is to explore the students to learn some basic algebraic structures like groups, rings etc. Dr. P. Indira Devi, Principal, welcomed the resource person Sri Satyanarayana Anumalla, Assistant Professor, Department of Mathematics, SRR Govt. Arts & Science College, Karimnagar. The faculty members Dr. B. Prabhakar, D. Venkanna, Venkatesh, M. Venugopal, Radhika and students participated in the webinar.

Outcome:

The objective of the webinar is to enable the students to understand the concept of Abstract Algebra. The students were able to recognize algebraic structure that arise in matrix algebra, linear algebra and apply the skills in understanding various problems.





D.Venkanna GDC hanamko...



A SATYANARAYANA



Venu Gopal



radhika makula

Date: 15.04.2020

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3. M. Venugopal. — Verf
4. M. Radhika — MR

DR. B. Prabhakar
In-charge.

Incharge
Department of Mathematics
Kakatiya Government College
Hanamakonda - T.S.

Participants (43)

VG	Venu Gopal (Host, me)			
AB	Akhil Boda			
A	Anvesh			
A	Arunjyothi			
BS	B saikumar m.st.ds			
B	B.Bindhu			
B	B.Chandu			
BM	Bandari Mahesh MSTDS			
CM	Ch.Akhil MStDs			
CS	Chandra Shekhar			
CS	Chandra Shekhar			
GL	G. Lavanya(mstcs)			
GN	G.Shiva naga teja			
GG	Gaddam Ganesh			
GG	GANDU GOPICHAND GOUD			
G(Ganesh (MCCS)			

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