



### REPORT ON SEMINARS/CONFERENCES/WORKSHOP/FDP

Name of the workshop/webinar	Resource Person details	No of Students Participated	Date From – To	
Webinar on Applications of Numerical Methods	B.Rajesh, Assistant Professor of Mathematics, IIIT, Nuzividu,And hra Pradesh.	64	14-5-2020	
Webinar on Introduction to data science and its scope	Smt.A.Prasun a, Data Scientist and Freelance corporate Trainer.	88	17-7-2020	
Math fest-2021	Dr.K. Sarada Former Principal Reddy Women's College	200	16-12-2022 to 22- 12-2022	
Webinar on " A certification course on Python"	CH.M.V.Naidu Assistant Professor of Mathematics, IIIT, Nuzividu, Andhra Pradesh	85	24-11-2022	





### **REPORT ON WEBINAR / WORKSHOP**

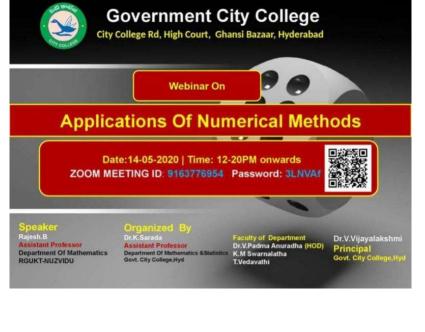
### Department: Department of Mathematics

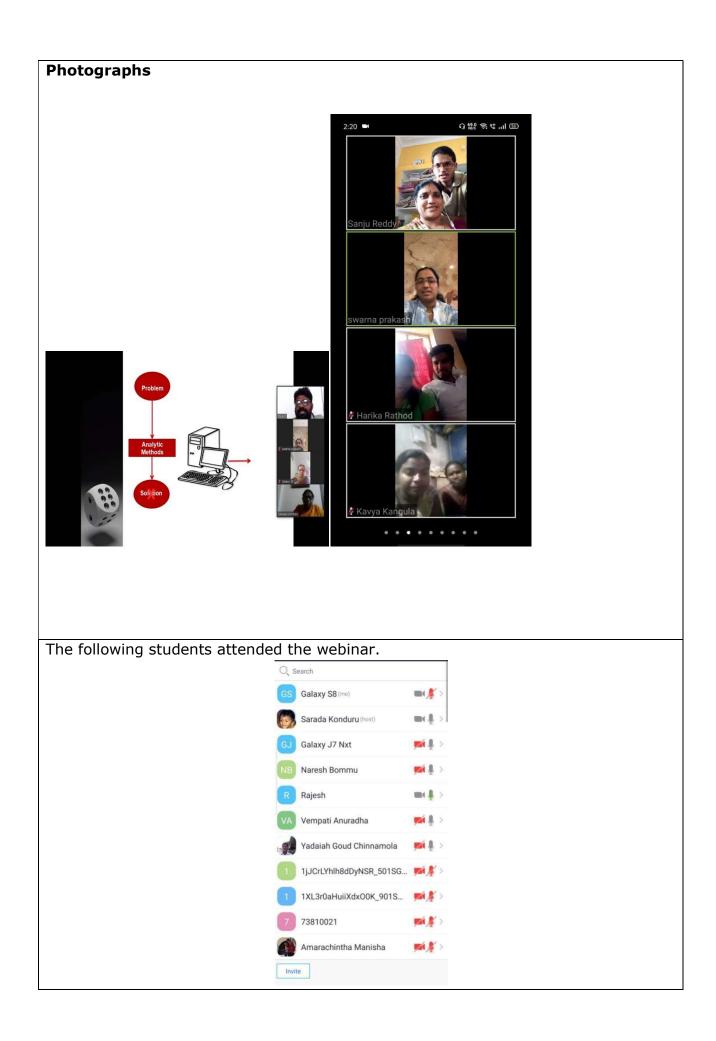
Date: 14/05/2020

### Title: APPLICATIONS OF NUEMIRICAL ANALYSIS

- 1. **Keynote Address**: The Applications of Numerical analysis by giving real life examples
- 2. List of Paper Presenters: B. Rajesh, Assistant Professor of Mathematics, IIIT, Nuziveedu

**Report:** Department of mathematics and statistics organized a webinar on "**APPLICATIONS OF NUEMIRICAL ANALYSIS**" on 14/05/2020. Mr. Rajesh explained the Applications of Numerical analysis by giving real life examples. He also explained numerical algorithms by using math lab. He explained root finding methods and numerical integration methods. The lecture is very informative and interesting. It is very useful to the students. Total no of students participated are 64.









### REPORT WEBNIAR

**Department**: Department of Mathematics

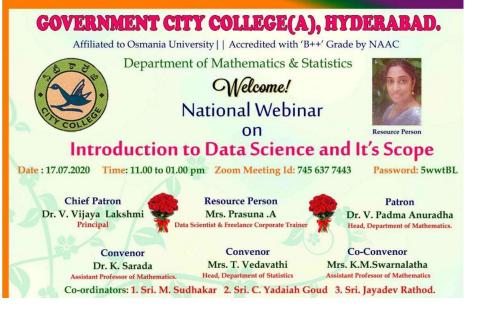
**Date**: 17-07-2020

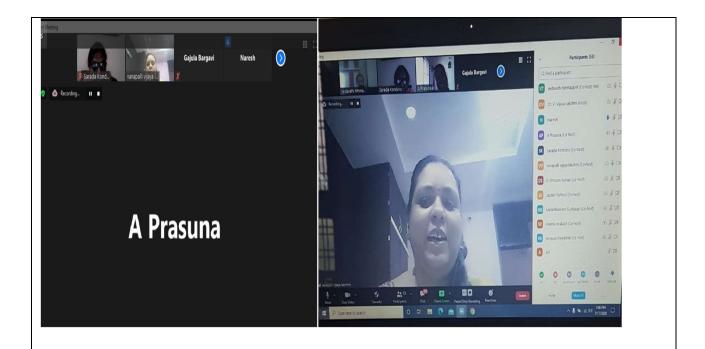
Title: National Webinar on Introduction to Data Science and It's Scope

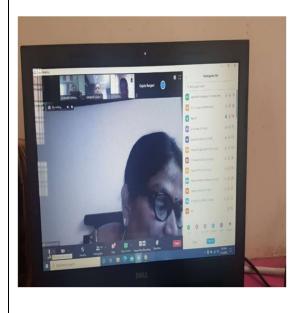
**Keynote Address**: Data science and its applications, importance of data science, job opportunities of data science course.

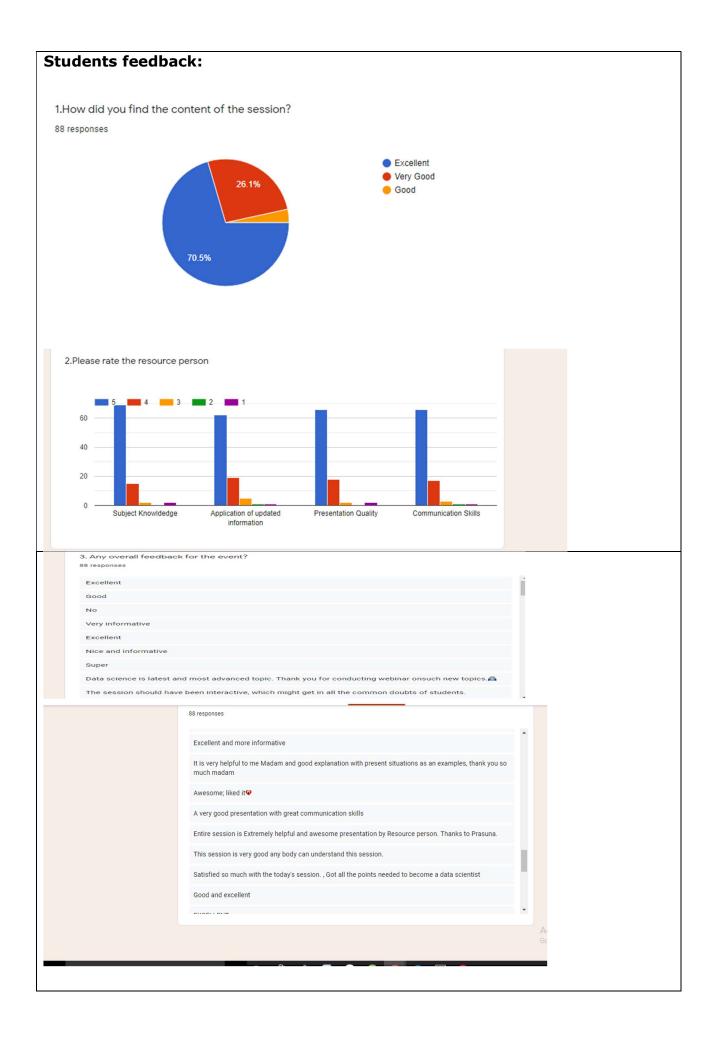
**Resource Person:** A. Prasuna, Data Scientist and Freelance corporate Trainer

Department of Mathematics, Government College, **Report:** City Hyderabad organized a webinar on introduction to data science and its scope on 17 – 07 – 2020 . A. Prasuna, Data Scientist and Freelance corporate Trainer was the resource person and Dr.K.Sarada, T.Vedavathi are the conveners of this webinar. Resource person explained about what is Data science and its applications, importance of data science, job opportunities of data science course. The webinar was very interesting and highly informative. Government City College principal Dr. V.Vijavalakshmi and HOD of Mathematics V. Padma HOD, T.vedavathi, K.M.Swarnalatha, M.Sudhakar Anuradha, Statistics Jayadev, Yadaiaha, the students of various degree colleges participated in this webinar.













### REPORT ON MATH FEST 2021

Department: Department of Mathematics

Date: 16<sup>th</sup> to 12 dec 2021

#### Title: Math Fest 2021

**Keynote Address**: To bring awareness among students about the Great Indian Mathematician Srinivasa Ramanujan and his contributions in the field of mathematics.

**Resource Person:** Dr.K.Sarada, Principal(Rtd), RBVRR womens college

**Report:** As a part of Centenary celebrations and on the occasion of Srinivasa Ramanujan Birthday celebrations department of Mathematics and statistics organized a Math -Fest 2021 from 16-22 December 2021.College level competitions in

- 1.Essaywriting
- 2.Just a minute,
- 3.Poster Presentation
- 4.Quiz

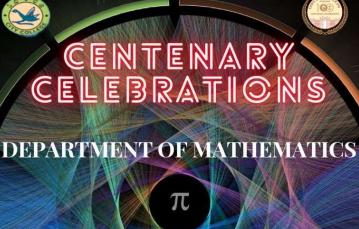
5.Math Icon test

conducted in 13-14 December 2021 and district level competitions conducted in 16-17 December 2021 in AV hall.December 22,2021we celebrated srinivasa Ramanujan Birthday by arranging a Guest Lecture by Dr.K.Sarada,Principal(Rtd),RBVRR womens college .Prizes were Distributed to the winners of the competitions by Chief guest,in chargeDr.V.Padma Anuradha,Dr.K.Sarada,MrsKM.Swarnalatha ,and T.Vedavathi .The programme end with vote of thanks by Dr.C.Srinivas Reddy.

#### **Outcome:**

Students got to know about the life history of Ramanujan by this lecture. They got to know about Ramanujan 'Max Teta' Function and its applications in real life and Ramanujan – Hardy Number – 1729' in different ways

#### GOVERNMENT CITY COLLEGE, AUTONOMOUS, NAYAPUL, HYDERABAD



### MATH FEST- 2K21

### DISTRICT LEVEL COMPETITIONS

RAMANUJAN WEEK : 16 DEC ~ 22 DEC 2K21

We are conducting the following competitions :

1.ESSAY WRITING 2.JAM (Just A Minute) 3.MATH ICON TEST 4.MATH QUIZ 5. POSTER PRESENTATION.

The details of Events with Registration link is attached to this brochure.

Note: The department incharges of each college are requested to select 3 participants per event and for Quiz(4members) and send them with the id cards of their respective colleges.

\*For details regarding various events kindly contact;

FACULTY CO-ORDINATOR: Dr.K Sarada (9440014536)

STUDENT CO-ORDINATOR: Sanju Reddy (7671809291, 8555929743)

#### DISTRICT LEVEL COMPETITIONS PRIZE WINNERS LIST

S. No	Competition Name	Pri ze	Nameof Student	Class	College Name
1	MATH ICON TEST	Ι	M SANJEEVA REDDY	B.Sc(MSCs) Final	Govt City College
		II	B. Nadini	B.Sc(MSCs) II nd year	Begumpet Womens
		II	G Ajay KumarReddy	B.Sc(MPCs) Final	Govt City College
		III	K Neeraj	B.Sc Final	VGDC
2	POSTER PRESENTATION	I	K BHANU VANDANA	BSC FINAL YEAR	ST PIOUS DEGREE COLLEGE
3	JAM	Ι	D SAGARIKA	B.Sc(MSCs) Final	Govt City College
		II	SATYANARAYAN A	B.Sc Final Year	Govt City College
		111	K SAIKIRAN	B.Sc Final Year	AVANTHI DEGREE COLLEGE
4	ESSAY WRITING	I	M SANJEEVA REDDY	B.Sc(MSCs) Final	Govt City College
		II	HARI OM PANDEY	B.Sc Final	Hindi Mahavidyalaya
		III	K Neeraj	B.Sc II ND YEAR	VGDC
5	QUIZ	I	S RAJINI, J SNEHA, G SRILAXMI, K DIVYA	GROUP	GDC(A) WOMENT BEGUMPET
		п	ANVESH, SAIKIRAN, MANISAI, NANDINI	GROUP	AVANTHI DEGREE COLLEGE
		III	P SAIKUMAR, DASHARATH, J. VENU, K NEERAJ	GROUP	VGDC VIDYANAGAR



మాట్లాదుతున్న ప్రిన్సిపాల్

### ఘనంగా రామానుజన్ జయంతి వారోత్సవాలు

**దిశ. చాల్తనార్** : ప్రభుత్వ సిటీ కళాశాలలో గణిత శాస్త్ర విభాగం ఆధ్వర్యంలో మాత్ ఫెస్ట్ 2021 గణితశాస్త్ర మేధావి రామాను జన్ జయంతి వేడుకులు సోమవారం ఘనంగా నిర్వహిం చారు. ఈ కార్యకమానికి కళాశాల వైస్ ట్రిన్సిపాల్ దాక్షర్ ఐజాజ్ సుల్తానా ముఖ్య అతిధిగా పాల్గొని, జయంతి వేడుక లను ప్రారంభించారు. వారం రోజుల పాటు జరిగే ఉత్పవాల సందర్భంగా వ్యాసరచన, పేపర్ ప్రెజెంటేషన్, జామ్, మాత్ I కాన్ టెస్ట్, క్వీజ్ పోటీలను ఘనంగా నిర్వహించారు. ఈ సందర్భంగా వక్రలు మాట్లాడుతూ..ఒక గొప్ప గణిత శాస్త్రజ్ఞుడు రామానుజన్ అని కొనియాదారు. ప్రతి వ్యక్తి దైనందిన జీవితంలో ఉపయోగపడే గణిత శాస్త్రం, గణితంపై పరిశోధ నలు చేసిన శాస్త్రజ్ఞులు గురించి విద్యార్థులకు కూలంకషంగా వివరిస్తామన్నారు. గణితంపై విద్యార్థులకు ఆసక్తి కలిగించే విధంగా ఈ వారం రోజుల రామానుజం ఆదర్శంగా తీసుకొని విద్యార్థులు గణితశాస్త్రం మీద పరిశోధనలు జరుపుతారన్నారు. ఈ కార్యక్రమంలో దాక్టర్ శారద, ఐక్యు ఏసీ కోఆర్డినేటర్ దాక్టర్ నీరజ, గణిత శాస్త్ర విభాగ అధిపతి పద్మఅనురాధ, దాక్టర్ శ్రీనివాస్రెడ్డి, దాక్టర్ జయ కాగద, దాక్టర్ వేదవతి, స్వర్ధలత, తదితర ఉపాధ్యాయ బృందం పాల్గొన్నారు.

## MATH FEST 2021 COMPETITIONS PHOTOS



# **Essay writing**



## Math ICON TEST



### **Quiz competition**



JUST A MINUTE



**POSTER PRESENTATION** 





Introduction By Dr.K.Sarada





### **PRIZE DISTRIBUTION** ΤΟ **THE WINNERS**



PARTMENT OF MATHER ONAL MATH NAT ERNMENT CITY COLUMN NAYAPUL . HYDERABAD 1105 NT CITY COLL PUL, HYDER.

COVERNMENT CITY COLT & MAYAPUL, HYDERAMAD

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Report on Python Certification Course

Department: Department of Mathematics

Date: 24<sup>th</sup> November 2022

Title: A Certification Course on Python

- 1. Keynote Address: a radical approach to mathematics with the python
- Recourse Person : C.H.M.V Naidu, assistant professor in mathematics IIIT Nujuveedu, A.P.

**Report:** Department of Mathematics, Government City College, Hyderabad organized a webinar a certification course on a certification course on python 24<sup>th</sup> November 2022. C.H.M.V Naidu explained basics of python, data operations, conditional statements, shell scripting and Django. Resource person explained that how we can use python in our mathematics especially in the Linear Algebra, Ordinary and Partial Differential Equations.



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