

## PROGRAMME SCHEDULE (20-03-2020)

09:00 - 10:00 a.m.	Registration
10:00 - 10:15 a.m.	Inaugural session
10:15 - 11:45 a.m.	Invited Lecture – 1 <b>Prof. N. KISHAN</b> Convener, CPGET-2019 & Director, Directorate of Admissions, OU, Hyderabad.
11:45 - 01:15 p.m.	Invited Lecture – 2 <b>Dr. K. SATYANARAYANA</b> Retd. Prof. & Former Head, Department of Mathematics, OU, Hyderabad.
01:15 - 02:00 p.m.	Lunch
02:00 - 03:30 p.m.	Invited Lecture – 3 <b>Dr. B. SURENDRANATH REDDY</b> Asst. Prof. of Mathematics, S.R.T.M.U, Nanded
03:30 - 04:30 p.m.	Paper Presentation <b>Rapporteur:</b> <b>Dr. K. SAMPATH KUMAR</b> Asst. Prof. & BOS Chairperson, Dept. of Mathematics, TU, Nizamabad.
4:30 - 5:00 p.m.	Valedictory function.

### ADVISORY COMMITTEE

<b>Prof. N. KISHAN</b> Convener, CPGET-2019 & Director, Directorate of Admissions, OU, Hyderabad.
<b>Dr. K. SATYANARAYANA</b> Retd. Prof. & Former Head, Department of Mathematics, OU, Hyderabad
<b>Dr. B. SURENDRANATH REDDY</b> Asst. Prof. of Mathematics, S.R.T.M.U, Nanded.
<b>Dr. CH. RAMREDDY</b> Asst. Prof. of Mathematics, NIT, Warangal.
<b>Dr. K. SAMPATH KUMAR</b> Asst. Prof. & BOS Chairperson, Dept of Mathematics, TU, Nizamabad.
<b>Sri A. GANGADHAR</b> Vice Principal & HOD, Mathematics, GGC(A), Nizamabad.
<b>Sri P. RAMMOHAN REDDY</b> Asst. Prof. of Mathematics & Principal, GDC, Dharpally.
<b>Sri K. ANANTHRAO</b> Retd. Lect. in Mathematics, GGC(A), Nizamabad.
<b>Sri K. KARNUDU</b> Retd. Tutor in Mathematics, GGC(A), Nizamabad.

### COLLEGE ADVISORY COMMITTEE

<b>Sri. P.V.V.Satya Vara Prasad</b> UGC, Co-Ordinator	<b>Dr. V. Venu Prasad</b> Controller of Examinations
<b>Dr. Md. Abdur Rafeeq</b> Senior Faculty, Dept. of Chemistry	<b>Dr. V. Muthyam Reddy</b> Senior Faculty, Dept. Of Economics
<b>Dr. D. Adeppa</b> IQAC Coordinator	<b>Dr. N. Jyothi</b> Academic Coordinator
<b>Dr. M. Sunitha</b> HOD, Chemistry	<b>Sri. N. Raja</b> HOD, Physics
<b>Dr. P. Latha</b> HOD, Botany	<b>Sri. G. Srinivas Reddy</b> HOD, Zoology
<b>Sri Deepak Parmar</b> HOD, Biotechnology	<b>Sri Akbar Pasha</b> HOD, Microbiology
<b>Dr. Amber Singh</b> HOD, Telugu	<b>Sri A. Babu Rao</b> HOD, Hindi
<b>Sri N. Ramesh Goud</b> HOD, History	<b>Sri G. Devidas</b> PG Coordinator
<b>Sri John Sukumar</b> HOD, English	<b>Smt. Vajeera Bhanu</b> HOD, Electronics
<b>Sri M.A. Rahman</b> HOD, Urdu	<b>Smt. J. Anasuya</b> HOD, Pol.Science

### ORGANIZING COMMITTEE

<b>PATRON</b>	
<b>Dr. E. LAXMINARAYANA</b> M.A. B.Ed. Ph.D. Principal (FAC) Girraj Govt. College (A) Nizamabad.	
<b>CONVENER</b>	<b>CO-CONVENER</b>
<b>SRI A. GANGADHAR</b> Vice-Principal HOD, Mathematics	<b>SRI MD. BADRUDDIN</b> HOD, Statistics

### ORGANIZING MEMBERS

<b>B. Prasad</b> Lect. in Mathematics	<b>K. Gangadhar</b> Lect. in Mathematics	<b>Ch. Pandari</b> Lect. in Mathematics
<b>T. Bhojdas</b> Lect. in Mathematics	<b>B. Kalpana</b> Lect. in Mathematics	<b>G. Sangeetha</b> Lect. in Mathematics
<b>M. Srilekha</b> Lect. in Mathematics	<b>R. Srinivas</b> Lect. in Mathematics	<b>Shabana Begum</b> Lect. in Mathematics
<b>P. Avani</b> Lect. in Mathematics	<b>R. Srinivasa Sharma</b> Lect. in Statistics	



## GIRRAJ GOVT. COLLEGE (A), NIZAMABAD.

(Re-Accredited with NAAC "B" Grade)

Department of Mathematics

ONE DAY NATIONAL SEMINAR

ON

## "Current Trends in Mathematics"

On 20<sup>th</sup> March 2020

Sponsored by :

UGC - AUTONOMY GRANTS



ORGANIZED BY

Department of Mathematics

GIRRAJ GOVERNMENT COLLEGE (A)

Nizamabad - 503 002

Telangana State

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## ABOUT THE COLLEGE

The GIRRAJ GOVERNMENT COLLEGE was established half a century ago in 1956 in Nizamabad and named after the donor Sri Giriraj Malji Agrawal. The College is an Autonomous institution affiliated to Telangana University and is NAAC Accredited with B, spread in 27.3 acres. The college boasts of institutions like Prof. Ram Reddy Centre for Distance Education and Dr. B.R. Ambedkar Open University in its premises with imposing buildings, lecture halls, well equipped laboratories, Auditorium, Sports facilities, hostel accommodation, Telangana State to Knowledge Centre (TSKC) and Placement cell. The college caters the needs of the students from Nizamabad, Kamareddy, Karimnagar, Jagityal, Adilabad, Nirmal, Medak Districts and also from Maharashtra. The College offers 36 under Graduate and 9 Post Graduate Courses to around 4000 students. It has a team of qualified committed and service oriented staff who spare untiring efforts for integrated development of student and the institution. The qualitative and quantitative results of the college substantiate its strength. Keeping in view the changing trends and values, the dynamism and vision of the faculty made to initiate number of programmes and projects for the benefit of students, empowering them to face challenges of future.

## ABOUT THE DEPARTMENT OF MATHEMATICS

The Department of Mathematics in Girraj Government Degree College was established in the year 1956. The department always provided with competitive teachers like Sri Govind Reddy, Sri Konda Karnudu, Sri K.V.Subba Rao, Sri Senapathi Reddy, Sri Shariff, Sri Raghavender Rao, P.Sambaiah, Ramana Murthy, Sri Natarajeshwara Sharma, Sri M.Ravindranath Reddy and Sri G.Shanker Rao & P.Rammohan Reddy.

At present Sri.A. GANGADHAR is the Head of the Department of Mathematics (U.G & P.G) and acting as VICE PRINCIPAL of this college. This Department is also enriched with efficient Lecturers namely Mohd Badruddin, B.Prasad, K.Gangadhar, Ch.Pandari, T.Bhojdas, B.Kalpna, G.Sangeetha, M.Srilekha, R.Srinivas, Shabana Begum, P. Avani, R.Srinvas Sharma.

In the beginning, the college offered P.U.C with Mathematics and B.Sc with Maths, Physics and Chemistry. Now this college is offering B.Sc with M.P.C in both media, M.P.Cs, M.S.Cs, M.P.G, M.E.Cs & M.P.E in English medium and M.Sc (Mathematics). The students of this institution have appeared for various competitive examinations & have been selected for MCA, MBA, M.Sc.

## ABOUT NIZAMABAD

Nizamabad city is the head quarter of Nizamabad District. The city is 160 km by Road /Rail from Hyderabad. Well connected by 4 lane National High way. The nearest airport is Rajiv Gandhi international Airport at Hyderabad. Quilla Ramalayam, Sarangapur Hanuman Temple, Sriramsagar project, Nizamsagar Irrigation Project, Alisagar Lift irrigation project, Pocharam project, Domakonda fort and Basara Temple.

## ABOUT NATIONAL SEMINAR

- ♦ Research in mathematics education has two main purposes, one pure and one applied: • Pure (Basic Science): To understand the nature of mathematical thinking, teaching, and learning; • Applied (Engineering): To use such understandings to improve mathematics instruction.
- ♦ When mathematicians use the terms "theory" and "models", they typically have very specific kinds of things in mind, both regarding the nature of those entities and the kinds of evidence used to make claims regarding them. Finally, theories and models in the sciences are always subject to revision and refinement.
- ♦ Those who are new to educational research tend to think in terms of standard experimental studies, which involve experimental and control groups and the use of statistics to determine whether or not the results are significant. As it turns out, the use of Mathematics in education is a much more complex issue than one might think.
- ♦ More generally, the main goal for the decades to come is to continue building a corpus of theory and methods that will allow research in mathematics education to become an ever more robust basic and applied field.

## THEME OF THE SEMINAR

### "CURRENT TRENDS IN MATHEMATICS"

The history of Mathematics can be seen as an ever increasing series of abstractions. As Mathematics is one of the most important subjects and plays a vital role in all Branches.

Research in Mathematics Education preliminarily concerned with the tools methods, and approaches that facilitate practice or the study of practice.

Pedagogy of Mathematics has developed into an extensive field of study, with its own concepts, Theories, Methods, National and International Organizations, Conferences.

## SUB THEMES :

- ♦ Algebra
- ♦ Complex Analysis
- ♦ Research in Mathematics Education
- ♦ Calculus
- ♦ Geometry
- ♦ Operation Research

## CALL FOR PAPERS

Papers are invited in the areas related to the theme and sub-themes for presentation. Participants are requested to send their abstracts in about 250 words in English typed in MS- word, Times New Roman, 12 Font with 1.5 spacing on A4 size paper with author affiliation and e-mail id. Selected full length papers.

Will be published in the form of proceedings with ISBN. The author will be required to send in a paper not exceeding 3000 words including references.

The Selected papers will be published as seminar proceedings after peer review. Send abstracts to following

Email ID: [maths.ggcncz2019@gmail.com](mailto:maths.ggcncz2019@gmail.com)

### IMPORTANT DATES :

Submission of Abstract : 15-03-2020

Submission of Full Papers : 19-03-2020

Date of NATIONAL SEMINAR : 20-03-2020

Venue : KALATHORANAM AUDITORIUM  
Girraj Govt. College (A), Nizamabad (T.S.)

### REGISTRATION FEE

Faculty, Academicians & Research Scholars : ₹ 300/-  
Students : ₹ 100/-

### Bank Details for Registration:

SBI A/C: 62116248088

IFSC Code: SBIN0020108

(Phone pay/Google pay is also acceptable No. 9440038245)

### For More Details Contact :

Sri A. GANGADHAR

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