

Registration

- **Registration Fee** :: Rs. 1000
Registration fee includes kit, tea and working lunch for three days and participation certificate

Delegate Fee should be remitted through Crossed Demand Draft in favour of RBVRR Women's College, payable at Hyderabad along with the duly filled in Registration Form attached and send the scanned copy to rbvrr.fdp@gmail.com.

- Last date for registration is 10th November 2018.
- The No. of candidates registered from each College and overall registrations from all the Colleges for the Program shall be at the sole discretion of the organizers.
- The registration will be on "First Come First Serve" basis.

Patron & Management Committee

Chief Patron:

Prof. K. Mutyam Reddy

Secretary Cum Correspondent,
RBVRR Women's College,
Hyderabad

Convenor

Dr. Sarada KESIRAJU

Principal,
RBVRR Women's College, Hyderabad

ORGANIZING COMMITTEE

Shweta Srivastava,
Head, Department of Mathematics

Members:

V. Jhansi Rani	G. Vijaya Lakshmi
C. Sunitha	S. Jayasree
Dr K. Kalyani	P. Laxmi Prasanna
D. Haritha	T. Vani Madhavi

For further information please contact:

**Shweta Srivastava/
C Sunitha/D. Haritha**

RBVRR Women's College

Narayanaguda, Hyderabad – 500 027

Mobile: 9963306411/9291319086/9581644899

Email id: rbvrr.fdp@gmail.com

Venue

**R.B.V.R.R Women's College
Narayanaguda, Hyderabad**



THREE DAY FACULTY DEVELOPMENT PROGRAMME

ON
**"ALGEBRA, ANALYSIS, SAGE SOFTWARE
and
INTRODUCTION TO DATA SCIENCE WITH PYTHON"**



15th -17th November, 2018

ORGANIZED BY
**DEPARTMENT OF MATHEMATICS &
STATISTICS**

RBVRR WOMEN'S COLLEGE
Narayanaguda, Hyderabad – 500 027

[Reaccredited with Grade B** by NAAC]
"College with potential for Excellence"

Sponsored by
Department of Science and Technology, Govt of India
and National Board for Higher Mathematics, Govt of India

BRIEF PROFILE OF THE COLLEGE AND THE DEPARTMENT OF MATHEMATICS AND STATISTICS

R.B.V.R.R Women's College was established in the year 1954 as a not-for-profit educational institution to serve the noble cause of women's education, with special emphasis on students from rural areas and economically weaker sections of the society.

Ours is one of the oldest colleges in Hyderabad, whose foundation stone was laid by our first Prime Minister Pandit Jawaharlal Nehru. During the sixty years of its existence a galaxy of eminent statesmen and educationists visited our college, Bharat Ratna Dr. APJ Abdul Kalam, being the latest distinguished visitor.

The college is affiliated to Osmania University and autonomy was conferred on the college in the year 1989 which enabled the institute to introduce new courses in various disciplines. The college has been re-accredited in the year 2012 with Grade "A" by NAAC and is selected by the University Grants Commission as "College with Potential for Excellence".

Department of Mathematics and Statistics:

The Department of Mathematics in R.B.V.R.R Women's College was established in the year 1962. The Department started an innovative program of Practical Training in Mathematics in

the year 2005-06, with the idea of making use of Information Technology in teaching Mathematics. Our college is the first college in both the states of Telangana and Andhra Pradesh to introduce a practical course in Mathematics using the software 'Mathematica' at the undergraduate and Postgraduate levels. Practical classes are conducted in Statistics using 'Minitab' software and Tora. A Mathematics Laboratory was established in the year 2005 with Mathematica software to provide opportunity to the students to learn to solve real-life problems in their fields of study.

For strengthening research activity among the Post graduate students, the Department forged collaborations with Premier Institutes –Indian Institute of Geomagnetism, Mumbai, National Geophysical Research Institute- CSIR, Hyderabad. Students take up Project work and Internship with these institutes.

The Department organized a National Seminar titled "Emerging Research Trends in Mathematics and Computation" on 13th & 14th June 2014 as a part of the Diamond Jubilee celebrations of the college which was funded by Department of Science and Technology-SERB and the Council of Scientific and Industrial Research, New Delhi and also "Advanced Lecture Series in Mathematics and Statistics" funded by National Board for Higher Mathematics(NBHM) was conducted during 21st – 24th December 2016.

RELEVANCE AND IMPORTANCE OF ORGANIZING

Three Day Faculty Development Programme On "Algebra, Analysis, Sage Software and Introduction to Data Science with Python"

The aim of the programme is to expose the faculty in mathematics to the best minds in the country in the areas of Analysis, Algebra and to train them in the application of SAGE software in the field of Mathematics and Statistics, which builds a platform for bringing together the best minds in the country.

Sub Themes:

- Algebra
- Analysis
- SAGE Software
- Introduction to Data Science with Python

INVITED SPEAKERS

- Prof. Gadadhar Misra, Chairman, Department of Mathematics, Indian Institute of Science, Bangalore.
- Prof. Parameswaran Sankaran, Institute of Mathematical Sciences, Chennai
- Dr Ajit Kumar, Associate Professor, Department of Mathematics, ICT Mumbai
- Dr C Goverdhan, Department of Mathematics, Osmania University
- PVN Balarama Murthy, Data Scientist, KMIT