

IEEE CMRTC Student Branch (STB-20122)
Department of Electronics and Communication Engineering
CMR TECHNICAL CAMPUS

(Approved by AICTE, New Delhi affiliated to JNTU, Hyderabad.)

**One Day National Level Workshop on "Digital Signal
Processing Using Python" Under IEEE CMRTC Student Branch
&**

**Research Centre For Signal & Image Processing
04th January 2019**



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Organizing Secretary:

Prof. G. Srikanth, HOD, ECE.

Convenor: Mr. T.Saikumar

Lead, CSIP, Associate Professor, ECED.

IEEE CMRTC SBC &

Secretary, IEEE Education Society,

IEEE Hyderabad Section.

Faculty Coordinators:

Md.Abdul Naqi, Asst Prof.,ECE

Mr. Ch.Narendar, Asst Prof,ECE

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Mr.A.Vamshidhar Reddy, Assistant Professor.

Mr.T.Sateesh, Assistant Professor.

RESOURCE PERSON

Dr.G.V.V.Sarma, Assoc Professor, EE,IITH

Date: 03rd Jan 2019,

Dear Sir / Madam,

Sub: Invitation for Inauguration of One Day National Level Workshop on "Digital Signal Processing using Python" in association with IEEE CMRTC Student Branch Hyderabad and Research Centre for Signal & Image Processing.

I am pleased to invite you for the "One Day National Level Workshop on "Digital Signal Processing using Python" in association with IEEE CMRTC Student Branch Hyderabad and Research Centre Signal & Image Processing" of CMR Technical Campus, ECE Department.

The program is scheduled to be held on 03rd Jan 2019 at 10:00AM in **Computer Centre, Room 331, Block C**. We would be indebted to have your presence.

Thanking you,

Yours Cordially,

Sd/-

T.Saikumar

**Associate Professor, ECE,
IEEE CMRTC Student Branch Counsellor
&
Secretary, IEEE Education Society,
IEEE Hyderabad Section**

About College: CMR Technical Campus has been structured to take a quantum leap on the changing trends of technology. The Campus is Re-accredited by NBA till the year 2021. Over the years since it has been established, there has been dynamic progress at CMRTC in all academic and research activities, and a spectacular improvement in facilities and infrastructure, to keep it on par with the best institutions in India. The campus epitomizes the Technical Campus motto, "Learning and Exploring" in providing the best of infrastructure and ambience. CMR Technical Campus keeps abreast of the global situation headed **by Dr.A.Raji Reddy, Director, CMRTC.**

ABOUT THE DEPARTMENT: The Department of Electronics & Communication Engineering (ECE) established in year 2010 with an intake of 60 students, present intake of 180 headed by **Prof.G.Srikanth.** Right from its inception it is continuously striving to impart quality education and promoting competitive spirit among the student for academic excellence. Department started M.Tech in Embedded Systems from Academic year 2012-13 with intake of 24. The department of Electronics and Communication Engineering (ECE) helps the students to open up their third eye, 'Domain Knowledge' to keep pace with the growing technologies in the field of ECE confronted by challenges. The department strives to achieve excellence in its academic stands. The CSIP centre received Rs.8, 00,000/- (8 lakhs) from DST to implement the project titled "Prediction of Air - Quality modelling in road traffic temporal - spatial distribution samples.

OBJECTIVE: To obtain Teaching and Learning Skill in DSP using Free software (Python).

Resource Person: Dr. G. V. V. Sharma, Associate Professor, EED, IITH Kandi. His currently working as an Associate Professor at the Department of Electrical Engineering, Indian Institute of Technology Hyderabad. Received Ph.D in Electrical Engineering from Indian Institute of Technology, Bombay and M.Sc.(Engg.) from Indian Institute of Science, Bangalore. And B.Tech from Indian Institute of Technology, Guwahati. Before joining IIT Hyderabad as a faculty, he was employed in the software industry. He worked on wireless technologies, but has a passion for developmental engineering: taking technology to the masses.



Dr. G.V.V.Sarma

Topics to be covered:

- ❖ Brief Introduction to Python Programming
- ❖ Signal Generation,
- ❖ Sampling Theorem,
- ❖ Windowing,
- ❖ Fourier Transform
- ❖ Filtering

Registration Fee: 150 Rs (Include Material, Lunch, Snacks and Certificate) . **LIMITED SEAT ONLY**

Fill the google form: <https://goo.gl/forms/kOnTwo9GvHUjG2Mj1>

Last date: 1st January 2019.

Timing : 9:30AM -4:00PM

Venue: CMR Technical Campus, Hyderabad.

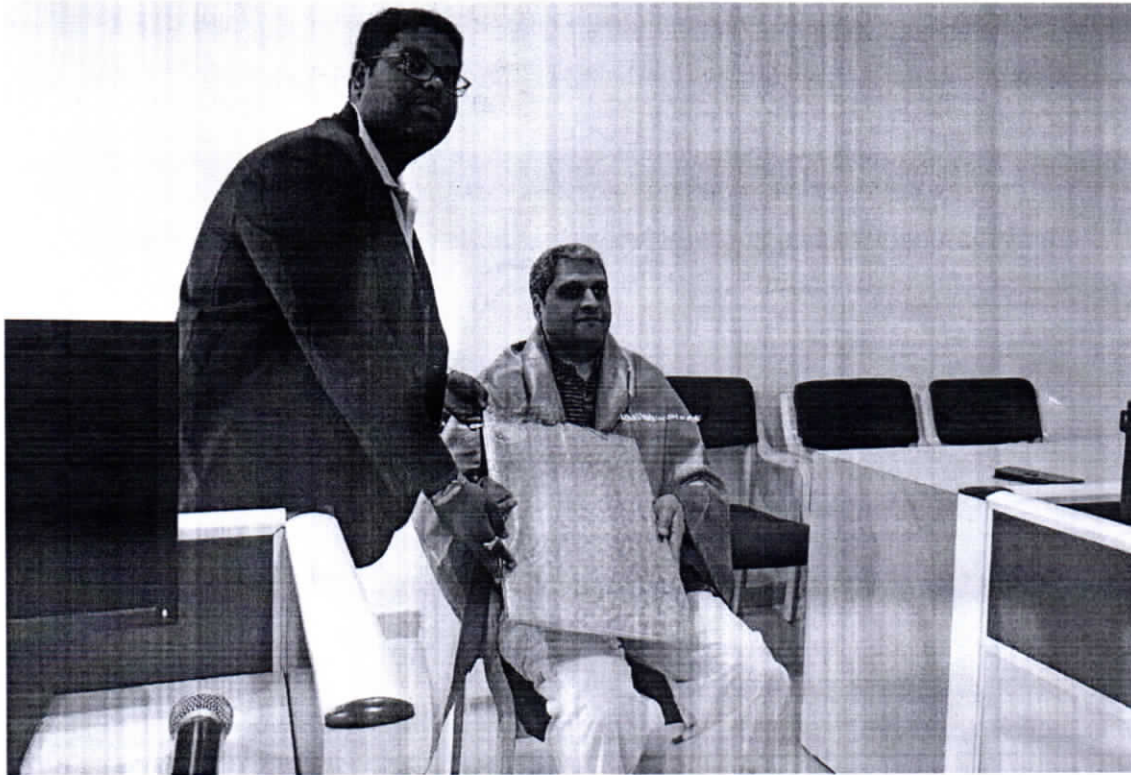
**Convenor: T.Saikumar, Associate Professor, Dept of E&CE, IEEE
CMRTC SB Counsellor & Centre Lead CSIP.**

Co-ordinator: Mr. Md. Abdul Naqi(7989828821),

Mr. Ch.Narendar(8897398784)

Mail id: saikumar9@ieee.org, #9849702404





Felicitaton to Dr.G.V.V.Sharma Resource Person



