

**REGISTRATION FORM**

**TWO DAY FACULTY DEVELOPMENT  
PROGRAMME  
ON  
MULTIMEDIA SIGNAL TRANSMISSION  
THROUGH WIRELESS COMMUNICATION**

**June 12- 13, 2018**

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Mr M Arun Kumar, Asst. Professor, ECE  
and other Faculty members of ECE



**TWO DAY FACULTY DEVELOPMENT  
PROGRAMME ON**

**MULTIMEDIA SIGNAL TRANSMISSION  
THROUGH WIRELESS COMMUNICATION**

**June 12-13, 2018**

**Organized By**

**Department of Electronics & Communication  
Engineering**

**MALLA REDDY COLLEGE OF  
ENGINEERING & TECHNOLOGY**

Autonomous Institution-UGC, Govt. of India  
Maisammaguda, Dhulapally, Secunderabad-500100  
[www.mrcet.com](http://www.mrcet.com)

In Association with  
**CAPRICOT TECHNOLOGIES PVT.LTD.**



**MRGI at a Glance:**

Situated away from raucous sounds of Hyderabad city, MRGI epitomizes technocracy at its best. Being one of the largest campuses in Telangana, MRGI promises eventful student-oriented learning. The founder chairman Sri.Ch. Malla Reddy garu began the journey as an educationalist to form the bridge between society, industry and academics. He is an unassuming dynamic leader with a keen interest in changing trends of higher education and student's employability in India. The diverse and enormous growth of the group unravels his realistic vision to cater to the needs of students in all areas of education. Education at MRGI brings all round and holistic development in students.

**About MRCET:**

An UGC-Autonomous Institution, accredited by NBA, AICTE, New Delhi and NAAC accredited with A grade. Ranked 7<sup>th</sup> among Top Engineering Colleges of Excellence in Telangana by Competition Success Review (CSR) Ranked AAA among top Engineering Colleges in India by Careers360 (Outlook Group-2017). Recognized as a Nodal Centre for conducting FDP Program by IIT – Bombay & IIT-Kharagpur. The College offers Engineering courses (B.Tech.) in ECE, EEE, CSE, ANE, MECH and IT disciplines and Post Graduate (M.Tech.) courses in VLSI & ES, SSP, CSE, Thermal Engineering, Machine Drawing and Aero Space Engineering specializations in addition to MBA programmes. The Institution has been recognized by SIRO, DSIR, Govt. of India for its R&D activities. The Institution has been sanctioned Business Incubation Centre by MSME, Govt. of India. The College campus with its arboriculture and horticulture is situated away from the hustle and bustle of the city provides a serene and tranquil atmosphere, which is conducive to both teaching and learning processes

**Department Of ECE-MRCET:**

The Department established in the year 2004, is very strong with experienced and qualified teaching faculty having Eight Doctorates who are expertized in various ECE domains. Department has good infrastructure, A/C Seminar Halls and state-of-art laboratories. Department is actively involved in various R&D activities sponsored by UGC, MSME, AICTE, DST etc. The department has IEEE Student chapter and IETE Student Chapter under which various technical events will be organized periodically. The department has been accredited by NBA, AICTE, New Delhi. Recognized as R & D Centre by JNTUH, Hyderabad for Full time Ph.D Research Scholars admissions.

**Agenda:**

The two-day workshop provides insights into Multimedia Signal Transmission through wireless communication.

**Highlights:**

Coverage of Image & Video Processing, protocols required for the transmission of processed multimedia signal through wireless communication and hands on training using MATLAB tool.

**SCHEDULE****Day 1:****Session 1:**

Inauguration and Keynote address

**Session 2:**

Image & Video Processing Techniques

**Lunch Break****Session 3:**

Multimedia Signal Processing using MATLAB tool

**Tea Break****Session 4:**

Lab Session

**Day 2:****Session 5:**

VLSI Architecture suitable for Multimedia Signal Processing & Transmission.

**Tea Break****Session 6:**

PHY Layer requirement for Multimedia Signal Transmission through Wireless Communication.

**Lunch Break****Session 7:**

LIPS - Multimedia Signal Processing tool

**Tea Break****Session 8:**

Valedictory Function.

**Resource Persons:**

**Dr VSK Reddy, Principal, MRCET**

**Dr S Srinivasa Rao, Professor & Head, ECE, MRCET**

**Dr B Jyothi, Professor, ECE, MRCET**

**Dr P Lakshmi Devi, Professor ECE, MRCET**

**Dr V M Senthil Kumar, Professor ECE, MRCET**

**Mr J Prem Kumar, Senior Application Engineer**

**Capricot Technologies Pvt.Ltd., Hyderabad**

**Dr Ramesh Chandra, Software Engineer,**

**Pentagram Research Centre Pvt.Ltd., HYderabad**

**Note:**

Morning session is from 9:30am to 1pm with a tea break of 15 minutes from 11am to 11.15 am

Afternoon session is from 1:30 pm to 4.00 pm with a tea break of 15 minutes from 2:45 to 3:00pm

**Registration:**

Registration for Participation by sending the filled in Registration form as given in this brochure on or before 09/06/2018. Registration Fee of Rs 200/- includes Lunch and workshop material. Limited registrations only.

**Venue: Einstein Hall, Department of ECE**

**Contact: Mr.K. Mallikharjuna Lingam, Assoc.Prof**

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