



**ACS** College of Engineering

Approved by AICTE New Delhi, Affiliated to VTU, Belagavi  
(A Unit of RajaRajeswari Group of Institutions)  
CET Code : E186 COMED-K : E003 PGCET : T918



**DEPARTMENT  
OF  
ELECTRONICS & COMMUNICATION ENGINEERING**

SL. NO.	DETAILS OF THE EVENT	
1.	TITLE OF THE EVENT	Talk on “Radiation Effects caused due to Mobile towers/cell phones”
2.	YEAR / ODD –EVEN SEMESTER	2020/EVEN
3.	DAY AND DATE	Wednesday 12.02.2020
4.	VENUE	MES PU College ,Mallechwaram, Bangalore
5.	DURATION	1.30 hrs
6.	Resource Person	Dr.H.B.Bhuvaneshwari, Professor and Head, Dept of ECE, ACSCE, Bangalore
7.	ORGANIZED BY	EPIC – “Electronics Professional Interactive Committee”, dept of ECE
8.	Faculty Incharge	HOD, ECE
9.	PARTICIPANTS	(30+30) two sections Government PU College ,Mallechwaram, Bangalore.
10.	BRIEF SUMMARY OF THE EVENT	Enclosed Report
11.	PHOTOS	3 - Photos also enclosed.

**HOD, ECE**



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#### **BRIEF INTRODUCTION ABOUT SPEAKER:**

An academician and administrator with 23+ years of teaching experience in the field of Engineering. Her areas of research work include VLSI Technology, Solar cells, Patch antennas and thin film technology. Received research guidance for M.Tech.andPh.D from Dr.G.MohanRao and Dr.K.J.Vinoy, Professor ,I.I.S.c , Bangalore respectively. Published more than 45 papers in both National /International journals and conferences. Received “Best Recognition Award” for Outstanding Contribution as a Technical Mentor towards Research Publication, Karnataka State Inter Collegiate VLSI Design contest in 2012, “Best Mentorship award” from RV-VLSI Design Center for two consecutive year 2011 and 2012.

Worked as “Board of Examiners”for Department of Electronics at Bangalore University for the year 2019-20, for department of Electronics and Communication Engg at VTU for the year 2017-18.Was appointed as the “Member of the Local Inquiry Committee”by Honorable Vice Chancellor of VTU, Belagavi for the academic year 2018-19. Was member for confidential work at Karnataka Examination Authority, Malleswaram, Bangalore on the 22/5/2017 and 23/5/2017 which was assigned by VTU, Belagavi. Was also one of the “Observers”at Dayananda Sagar College of Engg” on 6th May, 2012 for COMED-K Examination 2012.

#### **NEED OF THE EVENT:**

All students are exposed to microwaves radiations round the clock without know their efforts. To educate the students in this pandemic, an initiate was taken form dept of ECE to inform them the side effects of exposing the body due to micro waves for either short durations/ long durations.

#### **Points discussed:**

- Role of Microwave in EM spectrum.
- Effects Of Radiation on Eye, Eyes, Ear, Brain
- Damage on DNA
- Tips To Reduce Cell Phone Radiation Exposure
- Impact of E-Waste In Human Body
- Effect on Birds
- Easy Ways to Reduce your Exposure To EM.
- Simple Precautions to be taken.



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## PROOF OF THE EVENT:





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## FEEDBACK FORM