OBJECTIVES OF THE WORKSHOP
Aim of the workshop is to capture the ideas on the challenges and issues to design and develop the modern wireless communication network in the hostile environment. To interchange and exchange resources on Modern Wireless Communication techniques which includes UMTS, Edge, 3GPP, HSPA, LTE and LTE-A. To meet out the challenges faced in Mobile Communication Networks in heterogeneous interoperability and compatibility among various Femto cells.

TOPICS TO BE COVERED

SESSION – I
- Introduction on Cellular Generation Networks.
- Performance assessment of Heterogeneous Cellular Networks

SESSION – II
- Applying Stochastic Geometry for the system models of cellular networks.
- Impacts of Interference caused by femto cells deployment cellular networks for achieving user throughputs and resource allocation.

SESSION – III
- Hands on session using Vienna LTE-A Simulators.

RESOURCE PERSONS
Experts from Industry and reputed Institutions.

ELIGIBILITY
Faculty, Research Scholars, Industry Persons and Students.

REGISTRATION FEE
1. Students & Researchers : Rs. 300/-
2. Industry Persons & Academicians : Rs. 500/-

MODE OF PAYMENT
Payment by Cash / DD drawn in favor of “The Principal, Velammal Engineering College, Chennai” payable at Chennai along with the Registration form.

IMPORTANT DATES
Last Date for Registration : 15.07.2016
Intimation of Selection : 20.07.2016

REGISTRATION FORM

Name :
Qualification :
Designation : Gender:
Experience : Teaching …… Yrs, Industry …… Yrs
Organization:
Address for Communication :

REGISTRATION FEE
1. Students  & Researchers :          Rs. 300/-
2. Industry Persons & Academicians                    :           Rs. 500/-

Details of Registration Fee:
Draft No……...Date…………….Amt.Rs…………

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IMPORTANT DATES
Last Date for Registration : 15.07.2016
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DECLARATION OF THE CANDIDATE
The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme. If selected, I shall attend the programme.

Place: Date: Signature of the Candidate
ABOUT THE INSTITUTE

Velammal Engineering College was established during 1995-1996. It is accredited by NBA and NAAC. It offers 9 UG, 7 PG and several research programmes leading to Ph.D. degrees. VEC has several centers of excellence and Research laboratories. The college has signed MoU with research organizations and industries in order to promote the technology development, training of students, curriculum updation and development of state-of-art centers. Experienced and highly qualified faculty members are strongly encouraged to foster the students. The College has well-equipped laboratories for all branches of engineering and also has close interactions with the leading Industries and IT firms for students training and project works. Innovative methods are adopted to impart and improve the quality of higher education and the standard of the students. Due to the excellent academic climate in the campus, UG and PG students of our College enjoy good campus placement prospects.

ABOUT THE DEPARTMENT

The B.E (ECE) program was started in the academic year 1995-1996. The PG Programme, M.E(Applied Electronics) is also being conducted in our Department. From the inception, the Department is providing quality education to the students community. The Department has modern laboratories equipped with latest hardware components and software accessibility to cater to the academic needs of the faculty and students. The entire campus is connected through sophisticated Wi-Fi Internet facility to support academic and research work. The Faculty members are engaged in research activities under various domains like Wireless Communication, Networking, Signal Processing, Advanced Image Processing, Embedded and VLSI technologies. The Department has signed MoU with reputed firms, from where the faculty and students get more benefits for the research and project work. Research Programmes have been nurtured effectively in the Department by organizing Conferences, Seminars, Symposium, Mini projects, Faculty Development Programme and Workshops.

ONE DAY WORKSHOP

On

RESEARCH PERSPECTIVES ON LTE-A FOR NEXT GENERATION MIMO MOBILE NETWORKS

29-07-2016 (Friday)

Convener
Dr. R. KANTHAVEL
Prof. & HOD / ECE

Coordinators
Dr. K. THILAGAM / Asst. Prof. III
Ms. R. SUJATHA / Asst. Prof. III

Organized By
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Ambattur- Redhills Road,
Chennai – 600 066.