



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING ONE DAY HANDS ON TRAINING ON ROVER

21st APRIL 2017

Resource Person :



Time:

10.00am -4.00pm

CONVENOR:

Dr. C.Tharini
HOD/ECE
B. S. Abdur Rahman Crescent
University, Chennai - 600048

Coordinators:

Ms.V.Jean Shilpa,AP/ECE
Ms.S.Anusooya,AP/ECE
Ms.R.Anitha,AP/ECE

Contact:



9841721102
9655537103
8681930515



workshopsau2017@gmail.com

Registration Fee: Rs.200

Important:

Registration is restricted to 40.

Targeted Participants/Audience

Robotics for
+1 & +2 Students!

ABOUT THE UNIVERSITY:

B.S.AbdurRahman Crescent University, Vandalur, Chennai-600048, (formerly B.S.AbdurRahman Crescent Engineering College) has been established under section 3 of the UGC Act 1956. B.S. AbdurRahmanUniversity is an institution acclaimed throughout India for its quality in teaching and research for the past thirty years. Being one of the premier Engineering institutions in India, it lays emphasis on innovative research, investment in high-quality facilities and first-rate infrastructure. The institution is ISO- 9001 certified and it offers 14 UG courses, 19 PG courses and Doctoral Programmes in various branches of Engineering, Technology and Science. The University is ranked No.1 among the private Engineering institutions in Chennai by NIRF, MHRD. It aims at providing value based education by imparting practical training, knowledge and skills, on the journey towards technical excellence.

ABOUT THE ECE DEPARTMENT:

The Electronics & Communication Engineering Department started in the year 1994, is accredited by NBA and has well qualified and experienced faculty members, specialized in various fields of Electronics & Communication Engineering. It has well equipped 14 Laboratories with industry standard hardware and software tools. The Department offers B.Tech (ECE) &M.Techprogrammes in Communication systems and VLSI & Embedded Systems. The Department focuses on current trends in the field of Electronics, Telecommunication and Information Technology through technical meetings, conferences, seminars and symposium in collaboration with industries and research organizations.

ABOUT THE WORKSHOP:

Robotics is a truly multi-disciplinary field which combines mechanical, electrical, electronics and programming domains of science. It is ideal for young students because it exposes them to hands-on applications of math, science, and engineering concepts. In addition, robotics motivates students understand how things work and encourages them to use their creativity and imagination skills during designing robots. Still to go a long way as far as the introduction of the practical element in the education system is concerned, which robotics do fun way. Robotics for the students that stimulates tender minds to engage themselves with the latest technology around them. The students are not just building robots, but something greater - a passion for robotics coupled with the knowledge and confidence to take on the world with their self-made machines.

Balancing
Arm
Assembly



Self-Balancing
Robot Assembly

Rover Vehicle
Assembly