SRI ADITYA ENGINEERING COLLEGE

(Approved by AICTE & Affiliated to JNTUK, Kakinada) Aditya Nagar, ADB Road, Surampalem – 533437

Department of Computer Science & Engineering

Title of the Workshop/Seminar	: A SEMINAR ON
	"CAREER DEVELOPMENT IN THE FIELD OF CSE"
Resource Persons	: 1) Er. SURESH BATHA,
	JOINT DIRECTOR Software Technology Parks Of India, KAKINADA.
Date(s) of Seminar	: 15-09-2014
Aim of Workshop	:

Computer engineering is a driving force behind innovation and technologies that are changing the world, pushing computing power and capabilities to the edge. Bridging hardware (e.g. microprocessors, tablets) and software, computer engineering has implications across many industries, ranging from technology to healthcare, green energy to aeronautics. The following guide serves as a high-level overview of the computer engineering profession, including insight into various career paths, emerging industries, and employment opportunities, companies that are hiring computer engineers, skills and knowledge categories, as well as tips for preparing for computer engineering careers.

Computer engineers design hardware for computing systems, network and computer architecture, design software for applications, analyze and design microprocessors, build interface systems, and work with microcontrollers and circuit designs. In turn, computer engineering has wide applications, impacting areas such as cyber security, wireless networking, design automation, computer networks, mobile computing, robotics, embedded systems and machine intelligence. At the career level, computer engineering offers two central paths – hardware and software engineering – and multiple sub-specialty or areas of concentration

