



# KRISHNASAMY COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE & Affiliated to Anna University

Anand Nagar, Nellikuppam Main Road, Kumarapuram, Cuddalore – 607 109.

Phone no.(04142) 285 601- 604

[www.kcet.in](http://www.kcet.in)

[info@kcet.in](mailto:info@kcet.in)

## DEPARTMENT OF SCIENCE & HUMANITIES

(Academic Year 2018-2019)

Date:14.09.2018

### CIRCULAR

It is planned to conduct a value added course for I year Science & Humanities students on the subject given below. Each module is scheduled from 17.09.2018 to 21.09.2018. The course plan, test procedure, attendance are followed as per regulation 2017 respectively . It is highly advised that the students should attend all the sessions and get benefited of the course.

The syllabus for the same has been formulated and will be circulated to students. The eminent staff from our college is invited to give lectures on topics from syllabus.

S.No	Year	Code/Name of the subject	Duration in Hours	Subject Incharge
1	I	S&H VAC1801/ BASICS OF LAPTOP MAINTENANCE AND OS INSTALLATION	30	Mr. R. SATHISHKUMAR AP / MCA Mr. K.NIRMAL AP / MCA Mr.S.EDWARD SURESH System Admin

B. Sriprasad  
14/9/18  
HOD

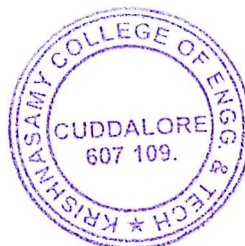
H. J. J.  
14/9/18  
VICE PRINCIPAL

J. Jayaraman  
PRINCIPAL

Copy to :

Class Room

Class In charge





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### SYLLABUS

**Subject Code/ Subject Name: S&H-VAC1801 –BASICS OF LAPTOP MAINTENANCE AND OS INSTALLATION**

**Duration:** 30 Hours

**About the Course:**

Important for aspiring computer techs to understand everything from computer components, installation of OS, configuration, fixing laptop hardware and troubleshooting etc.

**COURSE OBJECTIVE:**

As a result of taking this class, students are expected to be able to:

1. To Describe the social and professional impact and importance of technology.
2. Identify career opportunities related to technology.

### **COURSE CONTENT**

**Module I-**

**6**

The Essential of a computer and its components laptop expansion options.

**Module II -**

**6**

Various motherboard technologies and identify important motherboard parts. Configuration changes to a computer.

**Module III –**

**6**

Plan for a memory installation or upgrade – Configuring Windows Operating Systems



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### Module IV –

6

Wi-Fi and Windows Networks Hardware parts that connect to different parts of a computer and laptop.

### Module V-

6

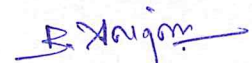
Basic troubleshooting – Install, configure and trouble shoot Windows, Android and iOS operating systems.

**TOTAL: 30 PERIODS**

### COURSE OUTCOMES:

At the end of the course the student will be able to

1. To Describe the social and professional impact and importance of technology.
2. Identify career opportunities related to technology.



HOD/S&H

