

SKILL DEVELOPMENT WORKSHOP

The Career Guidance and Placement Cell of the college has conducted a Three Day Workshop on “**LAPTOP SERVICING**” from 23rd to 25th January, 2018 (3 Days) and a Three Day Workshop on “**MOBILE PHONE SERVICING**” from 6th to 8th February, 2018 (3 Days) in association with TCIL-IT, Puducherry.

Thiru.R.Kamalakaran, Hon’ble Minister for Education, Govt. of Puducherry inaugurated a Three Day Workshop on “**MOBILE PHONE SERVICING**” on 06/02/2018. Prior to that, he planted two ornamental trees along with the Prinicipal, TGASC in front of the conference hall. **Dr.Sasi Kanta Dash**, Prinicipal, TGASC delivered the Presidential Address.

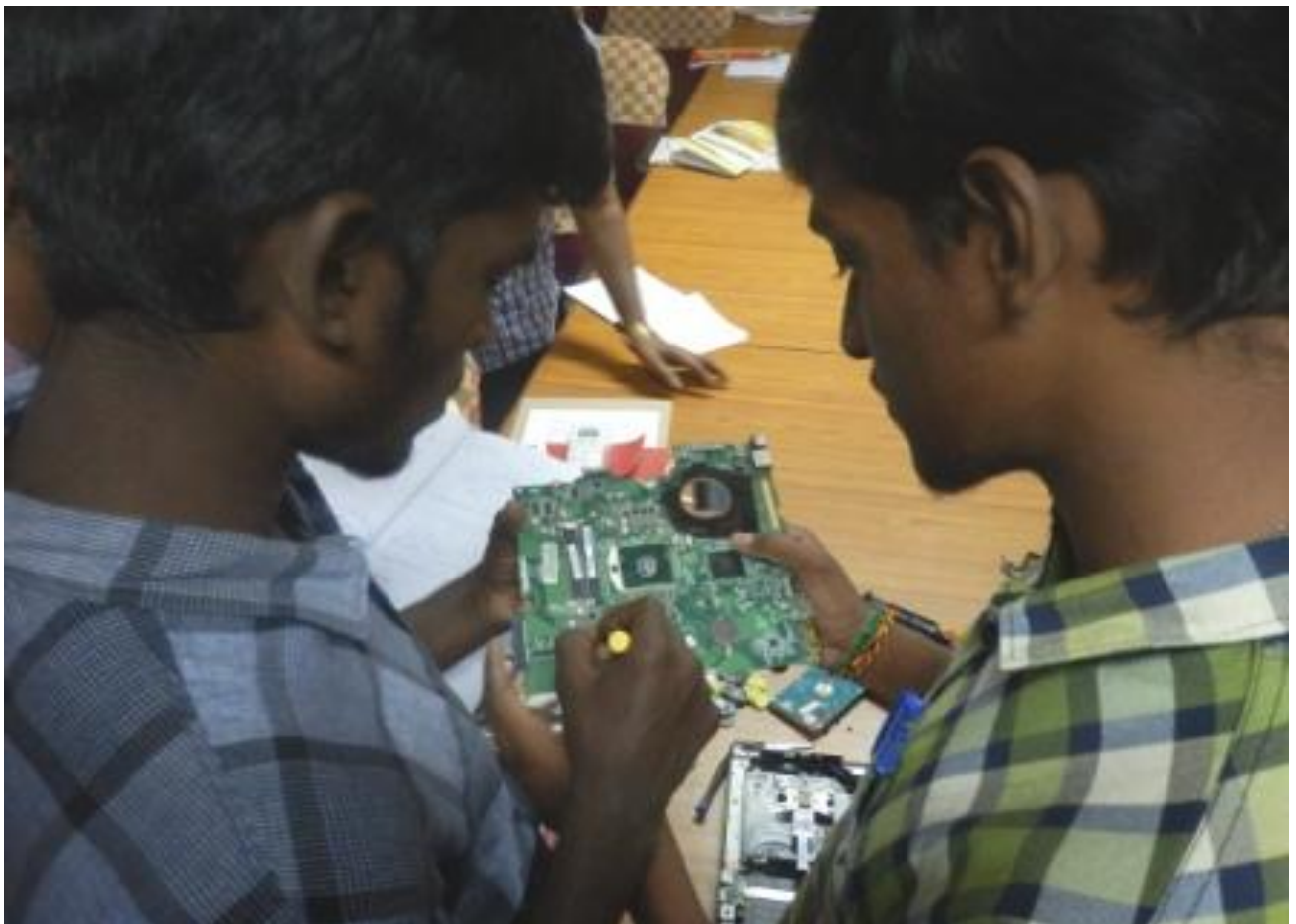
55 participants for “**LAPTOP SERVICING**” and
65 participants for “**MOBILE PHONE SERVICING**” were participated.

Thiru.E.Vallavan, Commissioner for Labour, Labour Department, Govt. of Puducherry delivered a valedictory address and distributed the certificates for the participants for both the workshops on 08/02/2018. **Dr.Sasi Kanta Dash**, The Prinicipal, TGASC, **Dr. N.Iango**, HoD of Tamil, **Dr. V. Ramaprabou**, Asst. Prof. Of Psychology, Resource Persons from TCIL-IT and **Dr. R.Velu Raj**, Placement Officer, were also present.























SENSE USED IN MOBILE		
QUESTION : A sensor is a transducer that converts a physical quantity and converts it into an analog.		
		
NAME OF SENSORS : Distance and direction		
1. Ultrasonic sensor		It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range.
2. IR sensor		It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range.
3. PIR sensor		It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range.
4. Proximity sensor		It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range.
5. Temperature sensor		It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range.
6. Light sensor		It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range.
7. Humidity sensor		It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range. It is used to detect the presence of an object in its range and range.

DEMERITS OF MOBILE PHONES

We use mobile phone for our mutual communication. Sometimes we talk for hours through mobile phone. But we don't know that our favourite phone is harm to us, which harm is not done, is not understood initially but later slowly in called "Silent Killer".



After talking 15 minutes through mobile phone, you'll notice that you are feeling dizzy. After talking 1 hour or more continuously, you can feel headache.

Disadvantages:

1. **Distances near distances:** Use of mobile everywhere is keep far from your friends, family & other relatives. It turn the hole in the hand of your relatives.
2. **Waste of Time:** Time is money & money is time. Always try to find out of waste phones and don't you time and spent it on good ways.



3. **Waste of Energy:** It is cause of waste the energy, drain out of cell. All the parts of human body are dependent energy such as eyes, mouth, hand etc.



4. **CAUSE OF DISEASES:** Mobile phone can be cause of other diseases especially headache, stomach and eye problems etc. And a lot of other diseases can be affect the body by its high range. Scientists have very high level of their studies because of using mobile phones.

5. **LESS OF HUMAN LIFE:** It may cause of your death, some examples

100. It causes deafness, which may cause of accident.

1. **STEALING OF DATA:** If you have your personal password written or typed in your device, other people can easily able to your images & videos. In android mobile phone it is easy to copy data from one device to another in 100 seconds without even little effort.

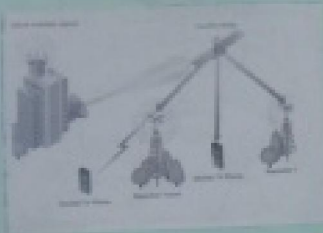


We can remain safe from radiation by following some rules. Rules are:

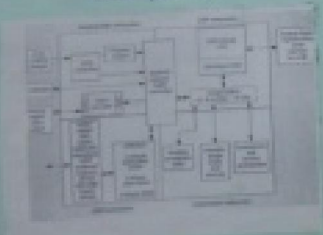
1. Always put your mobile phone in chest pocket.
2. During talking through mobile phone, don't keep your phone on one ear.
3. During talking through phone, use both ears.
4. You should not talk through phone when driving or sleeping which spread more radiation. You can use head phone for talking.
5. You should not keep your phone directly your head when you go to sleep.
6. Use wireless phone of your friends. Because mobile phone of your friend spread less radiation.
7. Do not talk through mobile phone for hours continuously. After all Consciousness is more important in this regard.

ARCHITECTURE OF TCB

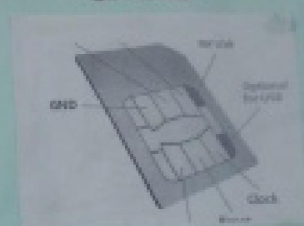
SATELLITE



SUBSYSTEM

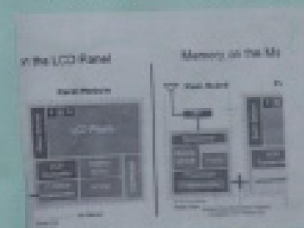


SIM CARD



LCD PANEL

MAIN BOARD



S. Ravi
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ELECTRONIC SYMBOLS

BATTERY		RESISTOR	
LED		INDUCTOR	
DIODE		CAPACITOR	
ZENER DIODE		SWITCH (OPEN)	
TRANSISTOR		PUSH SWITCH	
ANTENNA		SPEAKER	
PULSE		MICROPHONE	
GROUND		VOLTMETER	

MOBILE PHONE PCB DIAGRAM

