

<u>HARD DISK NEW SYLLABUS 2017</u>		
WEEK 1		TechTips/ Practical
1	1.Basic Electronics <ul style="list-style-type: none"> ➤ Resistors ➤ Capacitors ➤ Inductors ➤ Transformer ➤ Diodes ➤ Transistors ➤ Integrated Circuits (IC) ➤ SMT Components Checking's 	Practical
WEEK 2		
2	2.Harddisk Assembling & Disassembling <ul style="list-style-type: none"> ➤ Platters ➤ Ribbon Cable ➤ Spindle Motors ➤ Actuator ➤ Read / write Arm 3. IDE/SATA Hard disk working Function <ul style="list-style-type: none"> ➤ Hard disk architecture 	Practical
WEEK 3		
	4. Hard disk Chip level Services <ul style="list-style-type: none"> ➤ Power section ➤ Bios (Rom) Section ➤ Spindle Motor Section ➤ Components Identification ➤ Hard disk Motherboard Trace work ➤ Cold Checking & Hot Checking 5. Hard disk Data Recovery using Software 6. Hard disk Components Removing & Refixing <ul style="list-style-type: none"> ➤ IC Removing & Refixing ➤ SMT Small Components (capacitors, Diode, Transistors etc.) Removing & Refixing ➤ IDE/SATA Connectors Removing & Refixing. 	Practical