

BALASORE SCHOOL OF ENGINEERING



# COMPUTER HARDWARE

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# INTRODUCTION

- ***THE INTERNAL COMPONENT OF THE COMPUTER IS BASICALLY DESCRIBE THE COMPUTER HARDWARE.***

# **TYPES OF HARDWARE**

- 1) **PROCESSOR.**
- 2) **MOTHERBOARD.**
- 3) **POWER SUPPLY (SMPS).**
- 4) **HARD DRIVE.**
- 5) **PCI (PERIFRIAL COMPONENT INTER CONNECTED ).**
- 6) **GRAFFICS CARD.**
- 7) **HIGHPER RAM.**
- 8) **INPUT DEVICE.**
- 9) **OUTPUT DEVICE .**



# INPUT DEVICE



- **THE INPUT SYSTEM CONVENIENCE THE USER INPUT TO BINARY FORM.**
- **THE DEVICE TAKES DATA AS INPUT AND CONVERT INTO MACHINE CODE FOR PROCESSING.**
- **EXP= NIC CARD ,KEY BOARD, MOUSE.**

# **OUTPUT SYSTEM**



- **THIS OUTPUT SYSTEM CONVEYANCE FROM THE BINARY BITS OF DATA INTO USER UNDER STABLE FORMET.**

**1. EX=PEOTLER, MONITOR, PRINTER, SPEAKER ETC**



# **MOTHER BOARD**



- 1. THE MOTHER BOARD ALSO KNOWN AS MAIN BOARD ON PCB.**
- 2. THE PCB STANDS FOR PRINTED CIRCUIT BOARD, WHERE ALL THE COMPONENTS ARE CONNECTED TO HIS BOARD.**
- 3. SO THAT THE MOTHER BOARD IS CALLED HEART OF A COMPUTER SYSTEM.**
- 4. IT ALSO PROVIDE A SOCKET ARE WHERE A CPU CAN INSTALED.**

## GRAPHICS CARD

1. THIS CARD IS USED TO ENHANCED THE GRAPHICS FOR CREATING THE HIGH DEFINATION MEDIA.
2. IT IS USED TO CREATE VFX AND GAMING CONSAL.





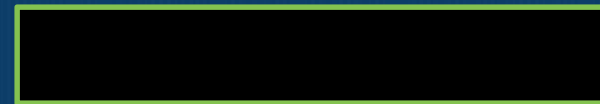
# **HARDDISKDRIVE**

- THE HARD DISK IS A PARMENATE CATEGORY OF MEMORY WHIRE THE DATA STORE PERMANENT PERIOD OF TIME FOR FUTURE USE .





**Any Questions**



**Thank You**

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