

PART A – DEPARTMENT OF PHYSICS

<u>Sl. No.</u>	<u>Item</u>	<u>Description</u>
1.	Potentiometer	
2	Hall probe	For Hall Effect set up
3	Experimental set up for verification of Malus Law including laser	
4	Electromagnet	For Hall Effect set up
5	Dual Power Supply	0+/-30V
6	Crystal Oscillators	For ultrasonics experiment
7	Current Sources	For Energy gap of Silicon experiment
8	Four Probe set up	
9	Manual Translational Stages	
10	Optic element's holders	Height adjustable
11	Electronic stop watches	
12	Multimeters	Digital
13	Rheostats	
14	Solid prisms	
15	Thermometer	For measurement upto 300°C
16	e/m experiment set up	
17	Digital weighing machine	For measurement upto 10kg
18	Mercury vapour lamps	
19	Michelson Interferometer set up	
20	Hall Effect Set up	

22	Hollow prisms	
23	Cornu's Fringes experiment set up	
24	B-H Curve experiment set up	
25	Digital weighing Machine	Specification capacity 0-200g
26	Micro ammeter	
27	Ammeter	Measurement range 0-5mA

PART B – Department of Chemistry

<u>Slno</u>	<u>Item</u>	<u>Description</u>
1	Refractometer	
2	Refractometer with light	
3	Digital refractometer	
4	Conductivity meter	
5	Potentiometer	
6	Digital Multimeter	
7	Platinum Electrode	
8	Calomel Electrode	
9	Centrifuge	
10	Electronic Balance (d=0.01g Min-0.2g Max-300)	
11	Hot Air Oven	
12	Glassware Dryer	
13	Water bath-6 holes	
14	Diaphragm pump	

PART C - DEPARTMENT OF ZOOLOGY

Slno	Item	Description
1	COMPOUND MICROSCOPE 40X	Olympus
2	COMPOUND MICROSCOPE 100X	Olympus
3	ZOOM STEREO MICROSCOPE	Olympus

PART D – DEPARTMENT OF PSYCHOLOGY

1. Cognitive Linguistic Quick Test (CLQT).

Author/s: Nancy Helm-Estabrooks, 2001

Publication year: 2001

2. Resiliency Scales for Children and Adolescents (RSCA).

Author/s: Sandra Prince-Embury

Publication year: 2006

3. Reynolds Bully Victimization Scales for Schools (RBVSS).

Author/s: William Reynolds

Publication year: 2003

4. Vineland Adaptive Behavior Scales, Second Edition (Vineland-II).

Measure adaptive behaviour from birth to adulthood

Author/s: Sara S Sparrow, Domenic V Cicchetti and David A Balla

5. Social Skills Improvement System (SSiS) Performance Screening Guide.

Author/s: Frank M Gresham and Stephen N Elliott

Publication year: 2008

6. Automated Working Memory Assessment (AWMA).

Author/s: Dr Tracy Packiam Alloway

Publication year: 2007

7. Delis-Kaplan Executive Function System (D-KEFS).

Author/s: Dean C Delis, Edith Kaplan and Joel H Kramer

Publication year: 2001

8. Test of Everyday Attention for Children (TEA-Ch).
Author/s: Tom Manly, Ian H Robertson, Vicki Anderson and Ian Nimmo-Smith
Publication year: 1998

9. Self Image Profile For Adults (SIP Adult)
Author/s: Richard J Butler and Sarah L Gasson
Publication year: 2004
Age Range: 17 years to 65 years

10. Naglieri Nonverbal Ability Test – Individual Administration (NNAT[®]-Individual).

Author/s: Alan S Kaufman and Nadeen L Kaufman
Publication year: 2004

11. Minnesota Multiphasic Personality Inventory[®] – 2 (MMPI-2).
Author/s:
2001 Manual: James N. Butcher, Ph.D., John R. Graham, Ph.D., Yossef S. Ben-Porath, Ph.D., Auke Tellegen, Ph.D., W. Grant Dahlstrom, Ph.D., and Beverly Kaemmer, Coordinator for the Press

12. The Functional Living Scale – UK Version (TFLS).
Author/s: C. Munro Cullum, Myron F Weiner, Kathleen C Saine
Publication year: 2012

13. Visual Object and Space Perception Battery (VOSP).
Author/s: Elizabeth K Warrington and Merle James
Publication year: 1991

14. The Awareness of Social Inference Test (TASIT).
Author/s: Skye McDonald, Sharon Flanagan and Jennifer Rollins
Publication year: 2002

15. Wellbeing Evaluation Scale (WES).

Author/s: Dr Andrew Papadopoulos, Angela Kelly, Dr Helena Bäckmark Goodwill, Jan Oyebode and Liz Halloran
Publication year: 2011

16. Alcohol Use Inventory (AUI)
Author/s: John Horn, Kenneth W Wanberg and F Mark Foster
Publication year: 1986
Age Range: 16 years and older

17. Parenting Relationship Questionnaire (PRQ)

Author/s: Cecil R Reynolds and R W Kamphaus

Publication year: 2004

18. Parenting Satisfaction Scale (PSS)

Author/s: Helen K Cleminshaw and John Guidubaldi

Age Range: Adult

Administration: Individual – 30 minutes

19. Quality of Life Inventory (QOLI).

Author/s: Michael B Frisch

Publication year: 1994

20. Millon Clinical Multiaxial Inventory-III (MCMI-III).

Author/s: Theodore Millon, Carrie Millon, Roger Davis and Seth Grossman

Publication year: 2006

PART E - DEPARTMENT OF BOTANY

1. Rotary Microtome (Manual) with SS Knife 1 no.
2. Visible light Spectrophotometer 1 no.
3. Electronic weighing balance (single pan) 1 No.

PART F – DEPARTMENT OF COMPUTER SCIENCE

1. Setting up of a seminar hall for student seminars and faculty development programs
 - a) 1.5 Ton Air conditioner
 - b) Floor mat fixing type – 700 sqft.
 - c) Wall mount speaker 100watts – 2 numbers
 - d) Chairs with writing pad , foldable type- 60 numbers
 - e) Amplifier 1000 watts
 - f) Wired and wireless mike – 1 each
 - g) Desktop mikes – 2 numbers
 - h) Pen scanner to scan text from documents.
 - i) Interactive teaching pad with software and charger
 - j) Podium
 - k) Smart Digital Console (built-in speakers, amplifier, silicon keyboard, touch pad)
 - l) Wireless lapel mike
 - m) Labour cost for setting the above items

PART G –Maintenance Cement works and painting

(Visit worksite to understand the works better)

1. Painting (MB block, class rooms and corridors :Walls, ceiling, windows and doors)
:Approx: 30,000 Sq.feet .
2. Toilet maintenance (Maintenance of doors) :16 toilets, (Fixing of incinerators): 6 toilets
3. C C Steps maintenance: (Welding Mesh, M20 Grade colouring, concreting): Approx 575 Sq.meter
4. Furniture repairs: Chairs, tables, white Boards, green boards

Part H – Maintenance , Electrical works

(Visit worksite to understand the works better)

1. Fixing available projectors in PG class rooms: approx 10 class rooms
2. Electrical Maintenance:
Campus street lights(LED lamps)
Rewiring of library
Rewiring of MB class rooms
12.5 HP motor repairs and pipe replacement
35 KVA Generator maintenance: AMF panel, ATS panel setting and wiring
Fixing of main switches in all buildings.

Part I – Maintenance , Furniture

(Visit worksite to understand the works better)

1. 250 sets of desks and benches

Part J – Maintenance of Electronic Accessories

(Visit site to understand the works better)

Sln0	Item	Complaint	Numbers
1	Asus Laptop X555LA	Keyboard Replacing	2
2	HP Laptop HSTNN-C17C	Battery Replacing	1
3	Lenovo Netbook S20-30	Battery Replacing	1
4	Lenovo Netbook S20-30	Ram Replacing	1
5	Dell Laptop Inspiron 15, service tag: 5YXJB12	Keyboard Replacing	1
6	Server Computer ML350 , DPS-460DB-2 A 460w, with 6+4 power cables	SMPS Replacing	1
7	Projector Panasonic PT-LB3EA	Lamp Replacing	2
8	Dell Inspiron 3647 & 620S	SMPS Replacing	2
9	Toshiba Sata Hard Disk 500GB	Hard disk Replacing	5
10	Toshiba Sata Hard Disk 1TB	Hard disk Replacing	6

11	Canon Digital Camera IXUS	Repairing	1
12	Single pc ups battery 7ah, 12v	Replacing	4
13	100ah, 12V UPS battery exide	Replacing	1
14	Dell Monitor Stand, Model: IN1930f	Replacing	4
15	hp Laserjet 1020 fuser unit complaint	Repairing	2
16	Kaspersky Antivirus Full Protection	Full Protection	20
17	Motherboard 865M12 or 945chipset	Repairing/Replacing	4
18	Motherboard G81	Repairing/Replacing	1
19	Motherboard Gigabyte H110MS	Repairing/Replacing	7
20	Zebronics SMPS sata cum IDE 450W	Repairing/Replacing	8
21	Processor Dual Core 4400	Repairing/Replacing	7
22	DDR 1 RAM 1GB & 2 GB	Replacing	6
23	DDR 2 RAM 2GB	Replacing	12
24	DDR 3 RAM 2GB	Replacing	8
25	DDR 4 RAM 4GB	Replacing	7
26	SD RAM 512 MB	Replacing	4
27	LED Monitor Panel	Repairing/Replacing	8
28	Canon LiDE 700F(Legal paper Scanner)	Repairing/Replacing	1
29	HP Laptop	Keyboard Replacing	1