

A.N.S.COLLEGE BARH
List of Equipment for NAAC
Office Equipments

Sl.No.	Name of Items
1.	CC TV Camera
2.	Fume Hood
3.	Fire Extinguisher
4.	Laminar Air Flow
5.	B.O.D. Incubator
6.	Solar Street Light
7.	Podium Lectern Public Address System
8.	Sound System
9.	LCD Projector
10.	Projector Screen
11.	Smart Board
12.	Laptop
13.	Office Table
14.	Office Chair
15.	Moving Chair
16.	Water Cooler
17.	Water Purifier
18.	White Board
19.	Lecturer Table
20.	Computer Table
21.	Computer Chair
22.	Steel Almirah
23.	Book Self
24.	Steel Rack
25.	Notice Board
26.	Display Board
27.	Map stand
28.	Carpet
29.	Three Seated Steel Chair
30.	News Paper Stand
31.	Gas Plant
32.	Smart Class Room
33.	Safety Equipment for laboratories
34.	LED TV for staff room & Girls common room
35.	Photograph
36.	Models laboratories
37.	Practical Chart for laboratories

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Requisition List

NAAC Accreditation (Glassware & Chemical for Laboratories)

Sl. No.	Name of Item
1.	Viscometer
2.	Conical Flask 250ml
3.	Measuring Flask 250ml
4.	R.B. Flask 500ml
5.	Regent Bottle 250ml
6.	Regent Bottle 60ml
7.	F.B. Flask 500ml
8.	Dropping Bottle 60ml
9.	Dropping Bottle 30ml
10.	Beaker 250ml
11.	Beaker 500ml
12.	Beaker 1000ml
13.	Test Tube Large (25x150)
14.	Test Tube Medium (18x50)
15.	Test Tube Small (15x125)
16.	Test Tube Stand
17.	Conical Funnel
18.	Measuring Cylinder 250ml
19.	Measuring Cylinder 500ml
20.	Measuring Cylinder 1000ml
21.	Test tube Holder
22.	Cork Borer Set of 3
23.	Filter Paper
24.	Litmus Paper Red & Blue
25.	Wire gauge
26.	Asbestos Pad
27.	Mortal & Pestle
28.	Tripod Stand
29.	Burette With Stock Cock
30.	Burette Clamp
31.	Pipette Volumetric 20ml
32.	Glass Tube
33.	Glass Rod
34.	Iron Stand With Clamp
35.	Dropper Plastic
36.	Test Tube Brush
37.	Cork Rubber
38.	Triangular File

39.	Blow Pipe
40.	Swan Nek Tap
41.	Laboratory Thermometer C/R
42.	Watch Glass
43.	Dropper Glass
44.	Petri dish Glass
45.	Petri dish Plastic
46.	Plane Slide
47.	Cover Glass
48.	Permanent Slide
49.	Forceps Large (Blunt End)
50.	Forceps Small (Pointed End)
51.	Scissor Large
52.	Scissor Small
53.	Needle Pointed Head
54.	Scalpel Large
55.	Scalpel Small
56.	Chart P.V.C.
57.	Monocot Root (Class Work materials)
58.	Monocot Steam
59.	Dicot Root
60.	Dicot Steam
61.	DNA Model
62.	RNA Model
63.	Human Skelton
64.	Rabbit Skelton
65.	Museum Specimen
66.	Staining Rack
67.	Permanent Slide
68.	Gannon's Photometer
69.	Former's Photometer
70.	Dissecting Set
71.	Scientist Photographs

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Chemical List

Sl. No.	Name of Items
	Chemistry Chemical
1.	Acetic Acid Glacial 500 ml
2.	Ammonium Chloride- 500gm.
3.	Ammonium Hydroxide- 500gm.
4.	Ammonium Ferrous Sulphate- 500gm.
5.	Aniline- 500ml.
6.	Barium Chloride- 500gm.
7.	Benzene- 500ml.
8.	Calcium Chloride- 500gm.
9.	Cupric Sulphate Pent hydrate 500gm
10.	Chloroform 500ml
11.	Citric Acid 500gm
12.	Potassium Sulphate 500gm
13.	Potassium Paramagnet 500gm
14.	Phenol 500ml
15.	Paraffin Soft White 500gm
16.	Phenol Crystals 500gm
17.	Sodium Chloride- 500gm.
18.	Sodium Carbonate-500gm.
19.	Sodium Hydroxide- 500gm.
20.	Potassium Paramagnet-250gm.
21.	Sodium Nitrate 500gm
22.	Sodium Hydrogen Carbonate 500gm
23.	Glycerin 500ml
24.	Distilled Water 5ltrs
25.	Potassium Paramagnet 250gm
26.	Safranin Staining Solutions 125 ml
27.	Eosin Solution 125 ml
28.	Acetocarmine 100ml
29.	Sulphuric Acid 500ml
30.	Ethanol 500ml
31.	P-Dichlorobenzene 500gm
32.	Formaldehyde Solutions 500ml
33.	Canada Balsam 500ml
34.	Fehling's Solutions 500ml
35.	Fehling's Solutions (A) 500ml
36.	Ammonia Sol. 500ml
37.	Benedict's reagent 500ml
38.	Alchol 500ml
39.	Haemotoxlin 125ml
40.	Eosin Yellow Staining Solution 125 ml

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List of Equipment for NAAC
Department of Physics

Sl.No.	Name of Items
1.	Anderson Bridge
2.	Barton's Apparatus-Horizontal
3.	Barton's Apparatus-Vertical
4.	Ballistic Galvanometer
5.	Ohm's Law apparatus
6.	Boyles Law apparatus
7.	Hook's Law apparatus
8.	Reading Telescope
9.	Optical Bench
10.	Logic Gate
11.	P. O. Box
12.	Dip Circle
13.	Jaeger's apparatus
14.	Earth Inductor
15.	Katter's Pendulum
16.	Newton's Ring Microscope apparatus
17.	Travelling Microscope
18.	Spectrometer 7" with Prism
19.	Polari meter
20.	Fortin's Barometer
21.	Oscilloscope
22.	U V Visible Spectrophotometer
23.	Function Generator
24.	P.N. Junction Characteristics apparatus
25.	Zener Diode Characteristics apparatus
26.	PNP & NPN Characteristics apparatus
27.	B.J.T. Characteristics apparatus
28.	F.E.T. Characteristics apparatus
29.	U.J.T. Characteristics apparatus
30.	Lamp and Scale Arrangement
31.	Sodium Vapour Lamp
32.	Physical Balance
33.	Single Pan Balance
34.	Ammeter
35.	Voltmeter
36.	Galvanometer

Sl.No.	Name of Items
37.	Mille ammeter
38.	Mille voltmeter
39.	Screw Gauge (Micrometer)
40.	Spherometer
41.	Vernier Caliper
42.	Rheostat
43.	Residence Box- 50 Ohm's
44.	Residence Box- 100 Ohm's
45.	Residence Box- 250 Ohm's
46.	Residence Box- 500 Ohm's
47.	Residence Box- 1000 Ohm's
48.	Residence Coil
49.	Tuning Fork
50.	Specific Gravity Bottle 25ml
51.	Glass Slab
52.	Glass Prism
53.	He – Ne Leaser
54.	I/C Regulator Power Supply
55.	LCR In series
56.	Energy Band Gap
57.	Wheat Stone Bridge
58.	Shearing Bridge
59.	Planck Constant
60.	LDR Characteristics App.
61.	Study of Clipper Circuit
62.	LCR Resonance Circuit
63.	Half & Full Wave
64.	LCR Impedance Circuit
65.	Leclance Cell
66.	LED for Planck's constant
67.	Battery Eliminator 2 Amp.
68.	Carry foster Bridge
69.	Dry Cell
70.	Power Supply and Galvano for carry foster Bridge

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List of Equipment for NAAC Department of Chemistry

Sl.No.	Name of Items
1.	T.D.S. Meter Digital
2.	Digital Conductivity meter
3.	Hot Plate
4.	Water Bath apparatus
5.	Magnetic Stirrer with Hot Plate
6.	Rocking Microtome
7.	Turbidity meter
8.	Hot Air Oven
9.	PH Meter
10.	Serological Water Bath
11.	Water Still
12.	Stocks Law apparatus with tube
13.	Distilled Water apparatus
14.	Water Deionizer
15.	Chemical Balance
16.	Analytical balance
17.	Single Pan Balance
18.	Electronic Balance

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List of Equipment NAAC Department of Botany

Sl.No.	Name of Items
1.	Laboratory Stirrer
2.	Magnetic Stirrer
3.	Hot Plate
4.	Shacking Machine
5.	Rotary Shaker
6.	Vortex Shaker
7.	Pipette Washer
8.	Laboratory Centrifuge
9.	Student Microscope
10.	Binocular Research Microscope
11.	Monocular Research Microscope
12.	Dissecting Microscope
13.	Dissecting Box
14.	Botanical Tray
15.	Hot Air Oven
16.	Autoclave
17.	Digital PH Meter
18.	Serological Water Bath
19.	Slide Cabinet
20.	Auxanometer
21.	Klinostat
22.	Tissue Culture Microscope
23.	Distilled Water apparatus
24.	Water Deionizer
25.	Trinocular Microscope
26.	Vacuum Oven
27.	B.O.D. Incubator
28.	Laminar Air Flow
29.	Slide Projector
30.	Over Head Projector

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List of Equipment for NAAC Department of Zoology

Sl.No.	Name of Items
1.	Student Microscope
2.	Medical Microscope
3.	Trinocular Microscope
4.	Binocular Research Microscope
5.	Monocular Research Microscope
6.	Dissecting Microscope
7.	Dissecting Box
8.	Glucometer
9.	Haemometer
10.	Pipette Washer
11.	Vertical Autoclave
12.	Blood Pressure Apparatus
13.	Stethoscope
14.	Projection Microscope
15.	Hot Air Oven
16.	Slide Cabinet
17.	Serological Water Bath
18.	Staining Rack
19.	Staining Rack
20.	Tissue Culture Microscope

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List of Equipment for NAAC Department of Psychology

Sl.No.	Name of Items
1.	Mirror Drawing Apparatus
2.	Human Maze apparatus
3.	Card Shorting tray
4.	Tachistoscope
5.	Memory Drum app.
6.	Vernier Chronoscope
7.	Aesthesiometer
8.	Muller Lyer Illusion App.
9.	Perimeter app.
10.	WeightDiscrimination Box
11.	Galton Bar
12.	Color Mixture
13.	Color Disc
14.	Perceptual Grouping Card
15.	Depth Perception
16.	Pass Along Test of Intelligence test
17.	Koh's Block Design Test
18.	Cube Construction Test
19.	Reaction Time Apparatus
20.	Metronome Electronic
21.	Stop Watch
22.	Slide Projector
23.	Over Head Projector
24.	Projector Screen
25.	Sinha Anxiety Scale Test
26.	Bell Adjustment Inventory (Mohasin & Shamshad)

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List of Equipment for NAAC Sports & Athletics

Sl.No.	Name of Items
1.	Jogger
2.	Exercising Cycle
3.	Abpro
4.	Foot Ball Post
5.	Volley Ball Post
6.	Badminton Post
7.	Basket Ball Post
8.	Kho-Kho Post
9.	High Jump Stand
10.	Chest Expender
11.	Carom Board
12.	Carom men
13.	Javelin
14.	Shot Put
15.	Discuss Ladies
16.	Discuss Gents
17.	Weight Lifting Rod
18.	Weight Lifting Plate
19.	Ring Ball
20.	Foot Ball
21.	Foot Ball Net
22.	Foot Ball Boot
23.	Volley Ball
24.	Volley Ball Net
25.	Badminton Racket
26.	Badminton Cork
27.	Badminton Net
28.	Basket Ball
29.	Basket Ball Net
30.	Weight Machine
31.	Cricket Bat
32.	Cricket Ball Cricket Batting Pad
33.	Cricket Batting Gloves
34.	Wicket Keeping Pad
35.	Wicket keeping Pad

36.	Wicket Keeping Gloves
37.	Helmet
38.	Stumps
39.	Stop Watch
40.	Elbow Guard
41.	Thai Guard
42.	Sport Dress
43.	Sports Shoe & Shocks
44.	Track Suit
45.	Hockey Sticks
46.	Hockey Ball
47.	T.T. Table
48.	T.T Bat
49.	T.T Ball
50.	Four Station Multi Gym

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List of Equipment for NAAC Health Centre

Sl.No.	Name of Items
1.	B.P. Apparatus
2.	Stethoscope
3.	Glucometer
4.	First Aid Kit
5.	Wheel Chair
6.	Patient Bed
7.	Patient Trolley
8.	Patient Table
9.	Patient Stool
10.	Sline Stand
11.	Medical Microscope
12.	Magnifying Glass
13.	Gloves
14.	Green Table Cloth
15.	Goggles
16.	Mask
17.	Torch

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Name of Items required for NAAC Accreditation

1. Solar Street Light
2. Aqua guard
3. Water Cooler
4. White Board
5. Sound System
6. Lecturer Table
7. Podium
8. Lab Equipments (Glassware, Chemicals, Dissecting Materials, Museum Specimen, Permanent Slide and any other running materials.)
9. Smart Class room
10. Up gradation of Computer lab
11. Chair
12. Table
13. Rack
14. Notice Board
15. Computer table
16. Health centre (Pathological Microscope , Glucometer , Stethoscope, First aid kit, Torch, Green table cloth, Bed, Table, Chair, Magnifying glass, Mask, Gloves).
17. Fire Extinguisher.
18. Book self.
19. Steel Almeria.
20. Sports and Athletics (Cricket Set, Football set, Basketball set, Hockey set, Ring ball set, Jogger set, Cycle, Abpro, Badminton set, Volleyball set, High Jump Stand, Long jump Stand, Heardel, Discuss, Short put, Javelin, Carom board, Chess, Weight lifting set).
21. C.C.T.V Camera with installation.
22. Safety Equipments for Laboratories.
23. Gas Plant.
24. Water Supply.
25. Girls Common room with Toilet Facilities.
26. Well Maintained Garden.
27. Bench – Desk.
28. Website.
29. Library Management System.
30. Intercom (Telephone) with all accessories and installation.
31. Office Management Software
32. Student I-Card software Supported Bar Code (Chip-I Card)

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Laboratory equipments and other requirements for the Department of Physics.

S.No	Description	Quantity
1	Vaccum tube voltmeter (VIUM) sr.no-50432 to 50439 (VIV - 10) (OMEGA)	8
2	Digital multimeter hand held (3-3/4 digit) dpm-201	2
3	AF/RF generator (10 hz to 1 mhz) type (A0-309)	4
4	Audio frequency generator 15 HZ to 150 KHZ output o-IV RMS, Sr no-50446 to 50449	4
5	Moving coil DC panel meter range-Different range	21
6	Analog to digital convertor A to D with P/S	1
7	Microwave Trainer set up no-4 Di electric with KPS-boi-45444 VSWR-796 with complete 1 set with CRO 20 MHZ.	1
8	Michelson Interferometer	1
9	a, fabry perot interferometer	1
10	b HE-NE Laser Source	1
11	PC Based, uv-vis, spectrophotometer 200-1000 Including operating software without PC and Printer	1
12	Digital D.C. Micrometer	2
13	Ac Mili-volt meter	6
14	DC Moving coil meter 1,1.5,2,2.5,3,3.5,5,6,10,15v,15,20,25,30,100MA,PC's each	195
15	I.C regulated power supply constant voltage/constant current variable power supply low voltage with digital 2 meters	12
16	AMP used as Differntiator and Integrator with power supply.	2
17	Various decodes using Ics with power supply	4
18	Various type of flip flops with power supply	4
19	Decade counter using IC 7490,7493 with power supply.	4
20	Four probe Apparatus for measuring resistivity of semi conductivity	2
21	ESR spectrometer	1
22	Computer with necessary accessories along with Printer HP Leser Jet	1
23	Battery and Invertor	1
24	Aquagard Water Filter	1

HOD

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Department of Zoology additional equipments

21	Apparatus for Chronatography	
22	Apparatus for Colorimetric estimation.	
23	Appratus for Electrophoresis	
24	Apparatus for Centrifugation.	