

DEPARTMENT OF BOTANY N.C.(AUTO)COLLEGE , JAJPUR

<u>SL. NO.</u>	<u>ITEMS</u>	<u>MAKE</u>
1	Xerox machine, Scanner with Printer	Epson
2	Compound Microscope	Olympus
3	Disecting Microscope	Olympus
4	Camera DSLR	SONY
5	Micropipette	
6	Tablet P.C	SAMSUNG
7	Chromatography Paper	
8	Tissue paper	
9	Herbarium Sheet	
10	Wooden Frame Herbarium	
11	Soil testing kit	
12	Fixing of projector	
13	Repairing of AC , Refrigerator, Inverter	
14	Air quality analiser	
15	Refrigerator	Godrej
16	Air quality moniter((Farmerm, Willmolts, Ganang's)	Borosil
17	Measuring Flask 50ml	Borosil
18	BOD bottle	
19	DO bottle	
20	COD bottle	

List of chemicals, Department of botany

1. Safranin
2. Formalin
3. Crystal Violet Solution
4. Mercuric Chloride
5. Hydrogen Peroxide
6. EDTA
7. EDTA Sodium Salt

M. O. D. Botany
N.C. College, Jaipur
N.C. College, Jaipur
N.C. College, Jaipur

**ZOOLOGY DEPARTMENT ,
N.C. (AUTO) COLLEGE, JAIPUR**

LIST OF REQUIREMENTS

- | | | |
|--------------------------------|---|---------------------------|
| 1. Split A.C. | - | 1 No. (2 ton. Capacity) |
| 2. Steel Rack Big size | - | 2 Nos. (for 100c. charts) |
| 3. Cooler | - | 2 Nos. (for two labs) |
| 4. Glass fitting rack | - | Godrej Strong |
| 5. Projector screen with stand | | |
| 6. Laser Pointer | | |

List of Chemicals

1. Glycerine
2. Napthaline bulb
3. Iodine
4. Litmus Paper
5. Ph Paper – 2 to 14 PH Tab (4,7,9)
6. Sodium hydroxide dilute
7. Molich's Reagent
8. Sudan –IV
9. Ureasc Powder
10. Soabean Powder
11. Ether
12. Benzine
13. Chloroform
14. Calcium carbonate
15. HCL dilute

List of Specimen

1. Beroe
2. Ctenoplana
3. Aurelia
4. Eusporangia
5. Corallium
6. Fasciola Hepatica
7. Taenia Solium
8. Wucheria bancrofti
9. Chaeopterus
10. Nereis
11. Heteronereis
12. Pteropus
13. Rat

14. Pigeon
15. Earthworm
16. Leech
17. Starfish
18. Sycon
19. Ascaris (Male and Female)
20. Cockroach
21. Honeybee
22. Silkworm
23. Prawn
24. Pila
25. Scoliodon
26. Labeo rohita
27. Frog

Specimen

28. Garden Lizard
29. Cobra
30. Krait
31. Flying Frog
32. Bat
33. Turtle
34. Exocoetus
35. Ringworm

Slides (Permanent)

1. Amoeba
2. Hydra
3. Squamous Epithelium
4. Cartilage
5. Bone T.S.
6. Muscular Tissue
7. Striated Muscle
8. Smooth
9. Cardiac
10. Nervous tissue
11. T.S. of vein of mammal
12. T.S. of Artery of mammal
13. T.S. of Stomach of Mammal
14. T.S. of spinal cord of mammal
15. T.S. of Testis of mammal
16. T.S. of ovary of mammal
17. Entamoeba histolytica
18. Plasmodium vivax (Sporozode stage)

M. A. Mohapatra
25/19
(M. A. MOHAPATRA)

LIST OF CHEMICALS, DEPARTMENT OF CHEMISTRY

Nice / Himedia / CDH make is preferred.

1. Sodium hydroxide
2. Silver nitrate
3. Potassium iodide
4. Stannous chloride
5. Mercuric chloride
6. Diethyl ether
7. Benzene
8. Ethyl acetate
9. Methyl acetate
10. Carbon tetrachloride
11. Ferrous Ammonium Sulphate
12. Silica powder
13. Ceric Ammonium Nitrate
14. Barium Chloride
15. Potassium Sulphate
16. Ammonium Sulphate
17. Isopropyl Alcohol
18. Metaphenylene diamine
19. Oxalic Acid
20. Methyl methacrylate
21. L-Ascorbic acid
22. Adipic Acid
23. Silver Chloride
24. Butanol-1
25. Alumina
26. Calcon
27. Silica Gel

Infrastructure

1. Restoration of water pipe connection in two laboratories.
2. Wooden Racks (03)- 5ft high , 4ft width, 1.5ft depth.
3. Wiring of gas Pipeline.

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H.O.D.
Chemistry

H.O.D.
Chemistry

N.C. (Autonomous) College, Jaipur

<u>Sl no</u>	<u>Item</u>	<u>Make</u>	
1.	spectrophotometer	Systronics	104
2.	Joule's calorimeter		
3.	Precision Thermometer		
4.	Blow Pipe		
5.	Tripod stand(Long Height)		
6.	Tongue		
7.	Test tube (ordinary)		
8.	Pipette(10ml)	Borosil	
9.	Burette(50 ml)	Borosil	
10.	Beaker(250 ml)	Borosil	
11.	Beaker(500 ml)	Borosil	
12.	Glass tube		
13.	Watch glass		
14.	Beaker(100 ml Tall)	Borosil	
15.	Beaker(50 ml)	Borosil	
16.	Conical Flask(250 ml)	Borosil	
17.	Cork(Bark)		
18.	G ₃ Crucible		
19.	G ₄ Crucible		
20.	Washer for- G ₃ & G ₄ Crucible		

Lab. Equipments to be purchased , Dept. of chemistry
N.C. (auto) college , jajpur

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20.	Washer for- G ₃ & G ₄ Crucible	
21.	CFL B41B	

104

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H.O.D.
Chemistry

H.O.D.
Chemistry

N.C. (Auto.) College, Jajpur

Phy 371
21/02/2017

DEPARTMENT OF PHYSICS

N.C. COLLEGE, JAJPUR

List of Equipments:

Brand-INDOSAW

- 1-Thevenin and Norton theorem Apparatus set.
- 2-Mutual Inductance of two coils by Absolute method app. Set.
- 3-Magnetic susceptibility of solids app. Set.
- 4-Determination of wavelength and velocity of Ultrasonic waves in a liquid (xylene) by studying the diffraction through ultrasonic app. Set.
- 5-Plank constant Exp. By LED'S APP. SET.
- 6-P-N-P transistor app. Set.
- 7-Zener Diode app. Set.
- 8-Measuring Tape(30 mts)

Lab Infrastructure:

- 9-AC for computer Laboratory with its all accessories.
- 10-UPS of computer
- 11-Stand fan of big size- Crompton make.
- 12-CFL Bulb (18 watt)
- 13- Godrej Almirah
- 14- Ceiling fan (Crompton)

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28-01-17

HOD Physics

N.C. (AUTO) COLLEGE, JAJPUR.

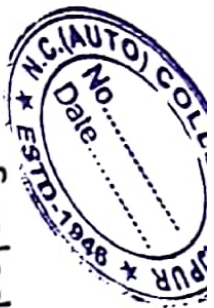
LAB. CHEMICALS AND GLASSWARE

- 15-Xylene.
- 16- Distilled water
- 17-Battery water
- 18- Copper sulphate
- 19-Lycopodium powder
- 20-Ferric chloride
- 21-Glucose
- 22-Calcium carbonate
- 23-Measuring cylinder(250cc)
- 24- Funnel (Borosil)
- 25- Beaker-50cc (Borosil)
- 26- Beaker-100cc (Borosil)
- 27-Mobil oil
- 28-Beaker 500 ml (Borosil)
- 29-Carbolic acid
- 30-Benzene
- 31-Glycerene

C. Sab
28-01-19

HOD Physics

N.C. (AUTO) COLLEGE, JAJPUR.



QUOTATION CALL NO.

NO 352 DT. 06/02/19

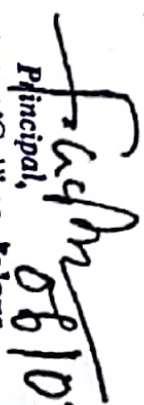
Sealed Quotations are invited from Regd. Suppliers/Firms/ Authorized dealers for procurement of the Laboratory Equipments/ Chemicals of the Science Departments of the college. For details of specifications, terms and conditions please visit the website www.ncaac.in or Telephone No. 06728-222434.

The sealed cover quotations should reach the undersigned by 14th February 2019 positively by 5 P.M. superscribing the cover as "Quotation for Lab. Equipment of SCIENCE Department.

The rate should be inclusive of GST and other charges if any. The Quotations should be accompanied with Registration Certificate, VAT/GST, Tax Clearance Certificate, PAN card and TIN.

If selected the articles must be delivered in the college within a week from the date of issue of the order.

The undersigned reserves the right to accept/reject any or all the quotations without assigning any reason thereof.


Principal,
06/02/19
N C (Auto) College