



Mahatma Gandhi Post Graduate College

Gorakhpur-273001

Accredited with NAAC Grade- B

e-mail:principal@mgpgc.ac.in, Website: www.mgpgc.ac.in

Date: 19/07/2025

NOTICE INVITING QUOTATIONS

Mahatma Gandhi P. G. College, Gorakhpur invites quotations from the eligible registered Companies / Manufacturers / authorized dealer for the purchase, installation and testing of following equipment under the DBT star college Grant. The sealed quotations should reach the undersigned on or before 03-08-2025 at 5:00 PM by registered post/courier or by hand addressed to **"The Principal, Mahatma Gandhi P. G. College, Gorakhpur-273001 Uttar Pradesh"**. Further, the sealed quotations should clearly mention on the top of the envelope "Quotations for the Purchase of Equipment under DBT STAR COLLEGE SCHEME" and Quotations should be on the letter head of the company with reference no. and date.

Prof. Anil Kumar Singh

Principal

Principal
M. G. P. G. College
Gorakhpur



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List of Equipment

Sr. No.	Department	Name of Equipment	Total Unit
1.	Botany	Autoclave (Vertical)(outer & inner chamber s.s.10"x18" with pressure control switch low water cut off device and digital temp and timer navyugsc)	1
2.		BOD incubator (automatic 505x415x830 mm (6cu ft) with digital temp ind.&controller timer and light	1
3.		Electrophoresis and western blotting apparatus (mini submarine electrophoresis unit casting tray cm 15x10 tarsons)	1
4.		Power supply for electrophoresis unit tarsons	1
5.		Thin layer chromatography apparatus	1
6.		Binocular Microscope	2
7.		Microwave	1
8.		Shaker	1
9.		Water bath	1
10.		Vortex	1
11.		Tissue culture racks	2
12.		Humidifier	1
13.		Microscope LED Trinocular	1
14.		Microscope with USB connection	1
15.		UV-Vis Spectrophotometer double beam	1
16.		Tissue homogenizer	1
17.		Digital Camera for e flora	1
18.		Herbarium press	4
19.		Colorimeter	1
20.		Digital pH meter	5



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21.		pH meter Analytical	1
22.		Auxanometer	1
23.		Hydroponics Unit for Lab	2
24.		Soil Thermometer	5
25.		Maximum Minimum Thermometer	2
26.		Hygrometer	1
27.		Rain Gauge	1
28.		Mushroom Cultivation Racks	2
29.		Compound Microscope	5
30.		Soxlet extraction unit	2
31.		Rotary Microtome	1
32.		Double Distillation Units	1
33.		Automated Micropipette Set with Microtips	2
Total (Botany)			
34.	Chemistry	Electronic analytical balance	5
35.		Electronic digital balance 3 digit	5
36.		Refrigerator	1
37.		Melting point apparatus	15
38.		Conductivity meter with electrode	15
39.		pH meter with electrode	10
40.		TLC kit	11
41.		Milk analyser with printer	1
42.		Total polar compound analyser	1
43.		Water analysis kit	1
44.		Spectrophotometer	3
Total (Chemistry)			
45.	Physics	Compound pendulum	4



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46.		Searl's Apparatus	8
47.		Jegger's Method	4
48.		P-N Junction	4
49.		Zener Diode	5
50.		Anderson's Bridge	5
51.		Polarimeter Half Shade	6
52.		Viscosity Measurement	4
53.		Spring Constant	5
54.		Schering Bridge	5
55.		Helmholtz Galvanometer	8
56.		Passive Filter	6
57.		Resolving Power of Telescope	5
58.		Stefan's Constant	2
59.		Sonometer	4
60.		Power Supply	4
61.		Ballast Unit	6
62.		Sodium lamp	6
63.		CRO	12
64.		Function Generator	10
65.		Spectrometer	9
66.		Planck's Constant	3
67.		Sextant Brass	4
68.		Photo Cell	3
Total (Physics)			
69.	Zoology	Laminar Air Flow (Vertical)	1
70.		Autoclave	1
71.		Vertical (Agarose) and horizontal (SDSPAGE) Gel Electrophoresis Unit	1



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		Power pack Electrophoresis	1
72.		PCR (Gradient Thermal Cyler)	1
73.		BOD Incubator	1
74.		Microscope Led Trinocular	2
75.		UV-trans illuminator	1
76.		Cooling centrifuge	1
77.		UV Spectrophotometer	1
78.		Water bath	1
79.		Vortex	1
80.		Magnetic stirrer	1
81.		Binocular research microscope	6
82.		Soxhlet extractor	2
83.		Refrigerator	1
84.		Automated Micropipette set with microtips	3
85.		ELISA Reader	1