

Kamal Institute of Higher Education and Advance Technology

(Approved by NCTE, Affiliated to G.G.S.I.P.UNIVERSITY, Dwarka, Delhi)

K-1 Extn. Mohan Garden, New Delhi-110059

B.Ed. LIBRARY DETAIL

Programme	SESSION	GENERAL BOOKS(TITLES)	GENERAL BOOKS(VOLUMES)	JOURNALS	
				INDIAN	INTERNATIONAL
B.Ed.	2017 -18	2301	7356	14	8
B.Ed.	2018 - 19	2335	7644	13	9
B.Ed.	2019 - 20	2596	7953	21	21
B.Ed.	2020 - 21	2630	7991	21	21
B.Ed.	2021- 22	2633	8018	21	21
B.Ed.	2022- 23	2658	8218	22	25
B.Ed.	2023- 24	2694	8382	22	25

OTHER AVAILABLE FACILITY

FREE WI-FI FACILITY	Geocity network solution. It is for staff members as well as students
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COMPUTER FOR ONLINE ACCESS	2 computer in library 1 for librarian and 2for online acces for staff & student, and 5 computers in E.T. Lab
DELNET DATA BASE	subscribed from february 2013 to till date(yearly subscribe regular)
PHOTO COPY FACILITY	free 10 copy per student after that 50 paise per copy chargeble at atime

STATUS OF B.Ed. COMPUTER LAB

As per status of 2022-23

Name of Laboratory	No of Computers with configuration	Other Equipment (LAN/ Servers/ Printers/ Firewall etc.	Legal Software (System & Application)
B.Ed. [No. of Pc's : 38]+ LAPTOP=1			
<p style="text-align: center;"><u>Computer Lab</u></p> <p style="text-align: center;"><u>ICT CENTRE</u></p> <p>No of Pc's 20</p>	<p style="text-align: center;">7 Computers</p> <p>Pentium D, Core 2 DUO E7300, Core 2 6300, 2.80 GHZ, 2.66 GHZ, 1.86 GHZ, 2 GB RAM</p> <p style="text-align: center;">3 Computers</p> <p>AMD Athlon 64, Processor 3500+, 2.20 GHZ, 1 GB RAM</p> <p style="text-align: center;">4 Computers</p> <p>Core 2 DUO E7500, 2.93 GHZ, 1 GB RAM</p> <p style="text-align: center;">5 N. Computing</p> <p>Core- i3 2100, 3.10 GHZ, 2 GB RAM</p>	<p>Monitor, Keyboard, Mouse</p> <p>Monitor, Keyboard, Mouse</p> <p>Monitor, Keyboard, Mouse</p> <p>6 Monitor, 6 Keyboard, 6 Mouse, All Computers Connected With LAN Network</p>	<p>Windows 7, Ms Office, Adobe Reader, Hot Potato, Open Office, SPSS</p> <p style="text-align: center;">Internet Connection</p> <p>Subhao Network Connection 100 mbps</p> <p style="text-align: center;">WI-FI Connectivity</p>
<p style="text-align: center;">Lectures Rooms (1 & 2)</p>	<p style="text-align: center;">1 Computer</p> <p>AMD Athlon 64, Processor 3500+, 2.20 GHZ, 1 GB RAM</p> <p style="text-align: center;">2 Computer</p> <p>Core 2 Duo E7500, 2.93 GHZ, 1 GB RAM,</p>	<p>Keyboard, Mouse, Projector & Smart Board.</p> <p>Keyboard, Mouse, Projector & Smart Board.</p>	
<p style="text-align: center;"><u>Principal Office</u></p>	<p style="text-align: center;">1 Computer</p> <p>Intel Core i3, 4 GB RAM, 500 GB HDD</p>	<p>DVD Writer, L.C.D, Keyboard, Mouse, UPS, 1 Printer H.P. 1005 All in One</p>	
<p style="text-align: center;"><u>E .T. LAB</u></p>	<p style="text-align: center;">Computer No 1</p> <p>Core 2 Duo E7500, 2.93 GHZ, 1 GB</p> <p style="text-align: center;">Computer No 2</p> <p>Pentium 4, 3.07 GHZ, 512 MB, 40 GB</p> <p style="text-align: center;">Computer No 3</p>	<p>Monitor, Keyboard, Mouse</p> <p>Monitor, Keyboard, Mouse</p> <p>Monitor, Keyboard, Mouse</p>	

	<p>Pentium 4, 2.99 GHZ, 1GB RAM, 80 GB HDD</p> <p>Computer No 4</p> <p>Pentium 4, 3.00 GHZ, 1GB RAM, 80 GB</p> <p>Computer No 5</p> <p>AMD Athlon 64, Processor 3500+, 2.20 GHZ, 1 GB RAM, 80 GB HDD</p> <p>Computer No 6</p> <p>Intel Core 2 Duo E7500, 2.93 GHZ, 1 GB</p>	<p>Monitor, Keyboard, Mouse</p> <p>Monitor, Keyboard, Mouse</p> <p>Monitor, Keyboard, Mouse</p>	
<u>Library</u>	<p>1 Computer</p> <p>Intel Core – i3 Model 2120, 3.30 GHZ, 2 GB RAM, 250 GB HDD</p>	<p>LED Monitor, Keyboard, UPS, Mouse, 1 Cannon Laser Printer, Honeywell MS5145 LS USB Barcode Scanner, 1Scanner & Photocopy Machine.</p>	E- Granthalaya software
	<p>1Computer</p> <p>Pentium (R) 4 3.00 GHZ 2 GB RAM, 80 GB HDD</p>	<p>Monitor, Keyboard, UPS, Mouse</p>	
PSYCHOLOGY /COUNCELLOR ROOM	<p>1 Computer</p> <p>Pentium (R) 4 3.00 GHZ 2 GB RAM, 80 GB HDD</p>	<p>Monitor, Keyboard, UPS, Mouse</p>	
<u>Staff Cabins</u>	<p>Computer No 1</p> <p>Intel Core – i5 Model 3330, 3.20 GHZ, 4 GB RAM,</p> <p>Computer No 2</p> <p>AMD A6- 5400B, 3.60 GHZ, 4 GB RAM, 320 GB HDD</p> <p>Computer No 3</p> <p>Intel Core 2 Duo E7500, 2.93 GHZ, 1 GB RAM</p> <p>Computer No 4</p> <p>Intel Core 2 Duo E7500, 2.93 GHZ, 2 GB RAM</p> <p>Computer No 5</p> <p>Pentium(R) G620, 2.60 GHZ, 2 GB RAM,</p> <p>Computer No 6</p> <p>Core i3 6100, 3.70 GHZ, 4 GB RAM</p> <p>Computer No 7</p> <p>Dual Core, 2 GB, 320 GB HDD</p>	<p>Monitor, Keyboard, UPS, Mouse, DVD Writer, 1 Cannon Printer Connected With Networking</p> <p>Monitor, Keyboard, Mouse, 1 Cannon Printer Connected With Networking</p> <p>Monitor, Keyboard, Mouse, 1 Cannon Printer Connected With Networking</p> <p>Monitor, Keyboard, Mouse, 1 Cannon Printer Connected With Networking</p> <p>Monitor, Keyboard, Mouse, 1 Cannon Printer Connected With Networking</p> <p>Monitor, Keyboard, Mouse, UPS, 1 Cannon Printer Connected With Networking</p> <p>Monitor, Keyboard, Mouse , 1 Cannon Printer Connected With Networking</p> <p>Monitor, Keyboard, Mouse, UPS, 1 Cannon Printer Connected With Networking</p>	

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Details of the ET Lab for session 2023-2024

B.Ed Department

Name of Laboratory	Major Equipments	List of Equipment Added During Year (2024)
Personality Development and Educational Technology Lab	<ul style="list-style-type: none">• P.C.(with internet Facility)• P.C.(without internet Facility)• LCD Projector• White Board• Camera• Loud Speaker• Whiteboard Marker• Whiteboard Duster• Educational CDs/DVDs/VCDs• Lecture Stand• White Screen• Seating Capacity• Smart Board• Large Almirah	<ul style="list-style-type: none">• Whiteboard Marker• Whiteboard Duster• Educational CDs/DVDs/VCDs• Pen Drive

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List of Infrastructure available in the Education Technology Lab/Audio-Visual Lab

B.Ed. session 2023-24

S.No.	Equipments	2022-23	2023-24
1.	P.C.(with internet Facility)	01	01
2.	P.C.(without internet Facility)	05	05
3.	OHP	01	N/A
4.	LCD Projector	01	01
5.	White Board	02	01
6.	TV	01	N/A
7.	Radio	01	N/A
8.	CD Player	01	N/A
9.	Camera	04	04
10.	Loud Speaker	01	01
11.	Whiteboard Marker	23	06
12.	Whiteboard Duster	08	02
13.	Transparencies	50	N/A
14.	Blank CDs	20	N/A
15.	Blank DVDs	15	N/A
16.	Rewritable DVDs	06	N/A
17.	Educational CDs/DVDs/VCDs	23	02
18.	Lecture Stand	01	01
19.	White Screen	01	01
20.	Seating Capacity	100	100
21.	DVD Writer	01	N/A
22.	Smart Board	01	01
23.	Large Almirah (with 5 rows)	01	01
24.	Pen Drive	00	02

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List of Infrastructure available in the Education Technology Lab/Audio-Visual Lab

B.Ed. Session 2023-24

S.No.	Equipments	2022-23	2023-24	Total
1.	P.C.(with internet Facility)	01	01	01
2.	P.C.(without internet Facility)	05	05	05
3.	OHP	01	N/A	01
4.	LCD Projector	01	01	01
5.	White Board	02	02	02
6.	TV	01	N/A	N/A
7.	Radio	01	N/A	N/A
8.	CD Player	01	N/A	N/A
9.	Camera	04	04	04
10.	Loud Speaker	01	01	01
11.	Whiteboard Marker	23 (consumed)	06	06
12.	Whiteboard Duster	08 (consumed)	02	02
13.	Transparencies	30 (consumed)	N/A	N/A
14.	Blank CDs	30 (consumed)	N/A	N/A
15.	Blank DVDs	15 (consumed)	N/A	N/A
16.	Rewritable DVDs	06 (consumed)	N/A	N/A
17.	Educational CDs/DVDs/VCDs	23	02	25
18.	Lecture Stand	01	01	01
19.	White Screen	01	01	01
20.	Seating Capacity	100	100	100
21.	DVD Writer	01	N/A	N/A
22.	Smart Board	01	01	01
23.	Large Almirah (with 5 rows)	01	01	01

Details of the Labs/Workshops/Work stations Available

B.Ed.

Name of Laboratory	Major Equipment	
<p>Psychology Lab</p>	<p><u>Intelligence Tests</u> -</p> <ul style="list-style-type: none"> • Bhatia Battery of Performance Test of Intelligence • Verbal Intelligence Test – Dr. R.K. Ojha & Dr. K Ray Chaudhary • Emotional Intelligence Test – Mangal Culture Fair (Free) Intelligence Scale Indian Scale II and Scale III - R. B. Cattell & A.K. S. Cattell. S. Jalota Group Test of General Mental Ability - S. Jalota <p><u>Creativity Tests</u> -</p> <ul style="list-style-type: none"> • Verbal Test of creativity – Baquer Mehdi • Non Verbal Test of creative thinking – Baquer Mehdi <p><u>Attitude Tests</u> -</p> <ul style="list-style-type: none"> • Teacher Attitude Inventory – Ahluwalia • Attitude scale Towards Teaching Profession – Kulsum • Population Education Attitude Scale - Dr. Saraswati Aggarwal and Dr. J.A. Gupta <p><u>Aptitude Tests</u> -</p> <ul style="list-style-type: none"> • Teaching Aptitude Test Battery – R. P. Singh <p><u>Personality Tests</u> -</p> <ul style="list-style-type: none"> • Dimensional Personality Inventory – Mahesh Bhargava • Introversion Extroversion Inventory – Aziz & Agnihotri • 16 P.F. Questionnaire Form A (English Version, Indian Print) <p><u>Adjustment Inventory</u> –</p> <ul style="list-style-type: none"> • Teacher Adjustment Inventory – Mangal • Adjustment Inventory for school students – Sinha & Singh <p><u>Other Tests</u> -</p> <ul style="list-style-type: none"> • Problem solving Ability Test - Dubey • Teacher Reactions toward Frustration in School situation - Goyal • Teacher Values Inventory - Ahluwalia • Mental Health Battery - Singh • Achievement Motivation Scale - Deo. Mohan • General Teaching Competency Scale – Passi & Lalitha. • Cumulative Record Card For Guidance And Counselling Users Guide - Dr. R. K. Saraswat • Peer Pressure Scale - Sandeep Singh & Sunil Saini • Mobile Phone Addiction Scale - Dr. A. Velayudhan & Dr. S. Sridivya • Students Stress Scale - Dr. Manju Agrawal • Swarup-Mehta Test of Thinking Strategies - Smriti Swarup & D. H. Mehta • Emotional Quotient - Prof. N. K. Chadha 	

	<p><u>Psychology Equipments</u> -</p> <ul style="list-style-type: none">• Mirror Drawing Battery Set with manual (Transfer of Training)• Habit Interference• Tweezer Dexterity Test• Span of Attention• Memory Drum• Mullerlyer Illusion• Tachistoscope	
	<p><u>Session 2023-24</u></p> <p>A Test of Intelligence for special studies by-S.S. Jalota.</p> <ol style="list-style-type: none">1. Inventory of multiple Intelligence by Arpita Kacker & Alisha Juneja.2. Cyber Crime Awareness scale by Dr. S. Rajasekar.3. Eysenck's personality questionnaire-R-EPQ-R by H. J Eysenck.	

Details of the Science Lab

B.Ed.

Name of Laboratory	Major Equipment	List of equipment added during previous year
Science Lab	<p><u>CHEMISTRY</u> Beaker [100 ml] Beaker [250 ml] Beaker [500 ml] Burette [500 ml] Boiling Tube Conical Flask [100 ml] China Dish [3"] Flat Bottom Flask [500 ml] Filter Paper [12.5 cm] Funnel Filtration Stand Gas Jar - 6" x 2" Glass Jar Glass Rod Iron Strips Litmus Paper - RED Litmus Paper - BLUE Measuring Cylinder [50 ml] Measuring Cylinder [100 ml] Measuring Cylinder [250 ml] Measuring Cylinder [500 ml] Magnesium Ribbon Physical Balance & Weights Reagent Bottle Spatula Tripod Stand Thistle Funnel Test-Tube Brush Tongs Test-Tube Test-Tube holders Test Tube Stand Wire Gauge Water - Bath Pipette [10 ml] <u>Charts</u> Modern Periodic Table Bohr Model Preparation of Sodium Hydroxide <u>Chemicals</u> Benedict's Solution Barium Chloride Acetic Acid Acetone Copper Sulphate Calcium Carbonate Distilled Water Ethyl Alcohol Ferric Chloride Ferrous Sulphate Formaldehyde Hydrochloric Acid Methyl Orange Potassium Permanganate Potassium Dichromate Phenolphthalein Oxalic Acid Sodium Hydroxide Sulphuric Acid Sodium Bicarbonate <u>PHYSICS</u> Bar Magnet Board Pin Bulb Copper Wire Convex Mirror [2"] Concave Mirror [2"] Plane Mirror [4" x 1"] Cork</p>	<p style="text-align: center;">Additions</p> <ul style="list-style-type: none"> • Boiling Tube Borosil Glass • Filter Paper 12.5cm • Pipette 10ml Borosil Glass • Delivery Tube with Cork <p style="text-align: center;">Additions</p> <p>Benedict's Solution Barium Chloride Acetic Acid Acetone Copper Sulphate Calcium Carbonate Ethyl Alcohol Hydrochloric Acid Sulphuric Acid Distilled Water(Packed) Zinc Sulphate Ferrous Sulphate Methyl Orange Potassium Permanganate Phenolphthalein Aluminium Metal Zinc Granules Magnesium Ribbon Iron Fillings</p>

	<p>Cork Borer Dry Cell Glass Prism [50 x 50mm] Horse Shoe Magnet [50mm] Iron Filings Iron Rod Metallic Bob Magnetic Compass Metre Rod Rubber Pad Resistors, Rheostat, Plug Key Spring Balance Stop Watch Screw Gauge Spherometer Tuning Fork Thermometer Vernier Callipers Voltaic Cell Wooden Board Convex Lens Concave Lens Convec Concave Concavo – Convex</p> <p><u>Charts</u> Forms of Motion Hydro - Electric Plant Solar & Lunar Eclipse <u>BIOLOGY</u> Bell Jar Brush Dropper Cover Slip Dropping Bottle Dissection Box Needles Compound Microscope Dissecting Microscope Plane Glass Slides Petridish All - Pins Slide Box Watch Glass <u>Models</u> Eye Ear</p> <p><u>Reagents</u> Eosin [100 ml] Glycerine [500 ml] Iodine [500 ml] Leishmann's Stain [250 ml + 250 ml] Methylene Blue [125 ml]</p> <p><u>Charts</u> Human Body Parts Life Cycle of Butterfly Human Digestive System Human Circulatory System Vitamins - Deficiency Diseases <u>Permanent</u></p> <p><u>Slides</u> Check Cell T.S. - Dicot Stem T.S. - Monocot Stem T.S. - Dicot Root T.S. - Monocot Root Amoeba Paramoecium Volvox Chlamydomonas</p> <p><u>OTHER EQUIPMENTS Storage Facilities</u> Almirah Reagent Bottle Racks Dropping Bottle Racks Display Board Demonstration Table Working Tables Working Stools</p>	<p style="text-align: center;">Additions</p> <ul style="list-style-type: none"> ▪ Metallic Bob Set of 6 ▪ Magnetic Compass ▪ Meter Rod Seasonwood ▪ Connecting Wire Copper ▪ Convex Lens Different focal length ▪ Concave Lens Different focal length ▪ Convex Mirror Different focal length ▪ Concave Mirror ▪ Different focal length ▪ Optical Bench Brass 1 meter with Fully Shapered Uprights ▪ Dry Cell (Rechargeable) ▪ Thermometer <p style="text-align: center;">Additions</p> <ul style="list-style-type: none"> ▪ Needles Dissecting ▪ Plain Slide Blue Star ▪ Watch Glass 3”
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