

SRI A S N M GOVERNMENT COLLEGE

Palakol, West Godavari District, Andhra Pradesh- 534260

Affiliated to Adikavi Nannaya University, Rajamahendravaram

(NAAC Re-accredited by 'B' Grade with 2.61 CGPA)

College e-mail: sriasnmgdc@gmail.com Website: <https://sriasnmgdcpalakol.ac.in> Phone: 08814229069

Lab facilities

The College has potential to strengthen continuously from time to time both the infrastructure and human capital. The college is well Equipped with adequate classrooms, laboratories with state of art Technology, seminar halls, discussion rooms and conference halls to Organize academic meets of any kind. The departments are well Established with digital technologies and library. The Central Library possesses huge volumes on various discipline of knowledge. The IT based infrastructure is competent enough to host any kind of Curricular or co-curricular activities. Institution has its own IT Policy to review, provide and maintain IT requirements in the Campus.

Infrastructure, ICT Classrooms and Laboratories: College has an Excellent infrastructural facilities spread over 9.2 Acres of Land With 400752 Sq.ft built up area. The institution has 7 laboratories, 14 Classrooms, 01Seminar/Conference halls and one open air auditorium. The Classrooms, Seminar & Conference hall are equipped with ICT facilities.

List of Labs along with Equipment:

(a)B.Sc-Computer Lab:

Course Name:B.Sc(Computers)& B.Sc (Data Science)

S.No.	Equipment name	Equipment quantity
1	Computers	20
2	Computer chairs	15
3	Steel almarah	02
4	Keyboards	20
5	Scanner	01
6	Printer	01
7	Green Board and projector	01

(b).B.Com-Computer Applications Lab

S.No.	Equipment name	Equipment quantity
1	Computers	31
2	Set of Computer chair and table	01
3	Steel almarah	02
4	V-Guard Brand inverter	01
5	HP Laser Printer	01
6	Canon printer	01
7	Set of single computer tables and chairs	10
8	Epson LCD Projector(Autonomous grants)	01

(c)Physics Lab:

S.No.	Name of the Article
1	Tuning forks set
2	Travelling Microscope for uniform bending
3	Slotted Weights, 5 X 50 gram
4	Stop Clocks
5	Weight Boxes for Physical Balance
6	Torsional Apparatus with wall bracket
7	Retard Stands
8	Vernier Calipers
9	Screw Gauges
10	Sonometers with take wood
11	Melde's Experiment Apparatus
12	CRO dual channel
13	Bridge type Microscopes for Newton's Rings
14	Newton's Rings Apparatus (Plano convex lens & glass plate)
15	Wedge plates sets
16	Student Spectrometer LC=1minute
17	Magnifying torches
18	Sodium Vapour Lamp with transformer

19	Hallow Prisms
20	Mercury 250 gram
21	Battery Eliminators IC regulated 2-12 V
22	Lee's Apparatus
23	Steam generator 3 liters
24	Electrical Kettle with varying voltages
25	Function Generators 1 Hz - 1 MHz digital
26	LCR Series and Parallel ETB
27	Electro Magnet with transformer for AC sonometer
28	Maximum Power trasferTheorem ETB
29	Stewart and Gee Apparatus
30	BJT characteristics ETB
31	Impedance and Power Factor of LR circuit
32	B-H curve of Fe solenoid apparatus

(c) Chemistry Lab

1	Conductivity Meter
2	Coloremeter
3	Digital Potential Meters
4	Ph Meters
5	Electrical Balance
6	Melting point apparatus
7	Boiling Point apparatus
8	Glassware
9	Test Tubes
10	Conical plasks
11	Volumetric Plasks
12	Burettes
13	Burette stands
14	Glassrods
15	Test tube holders
16	Digital water plants
17	Spectra Photometer
18	Centrifuge Operator
19	Simple balance
20	Kips Operator

(d) Botany Lab

1	Microscopes,(Desecting, Compound)
2	Wooden alamarah(4x5)feet for displaying spotters
3	hot plate
4	magnetic sterrier
5	Incubator
6	Autoclave
7	Hot air woven
8	Digital weighing machine
9	LCD Projector
10	Photo viewer
11	Micro Pipettes
12	Sox lets
13	Rain Gauge
14	Anemometer
15	Horticulture tools
16	Gas cylinders, Gas Stove
17	Bio-Visual Charts
18	Centrifuge
19	Laminar airflow

(e) Zoology Lab

1	Gel Electrophoresis
2	Water and Soil Analysis Kit (Digital)
3	pH Meter (Digital)
4	Immunoelectrophoresis
5	Aquarium unit
6	Bio-visual Charts
7	Preserved Specimens
8	Student Microscopes
9	Blood grouping kits
10	LCD Projectors
11	Projection Microscope
12	Soil Testing kit

(f) JKC & ELL Lab

S.No	Name of the Item/Description
1	Dell Servers-2
2	Gigabyte Thin Clients-50
3	Dell Computer
4	LaserJet Printer
5	Scanner
6	10 KVA Online UPS System
7	LCD Projector
8	AC's-Voltas
9	Laptop
10	AC's- Voltas
11	Headphones
12	Digital Copier
13	Webcam
14	Modem
15	15 KVA UPS
16	Scanner
17	ELL Lab-Systems-21
18	Wall fan

.Details of the Library

1. Whether reading Room Available: Yes
2. Central Library Total Area: 1400.Sq.ft
3. Total No of books available: 30000
4. Total no of Unique Title: 350
5. Total no of print Journals: 03
6. Total no of E-Journals:03
7. Total no of CD/DVD:150
8. Whether Departmental Library Available: yes
9. E-Library: Available