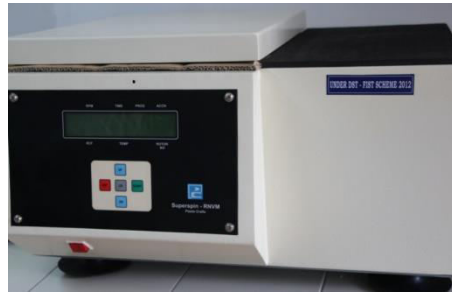


P.G AND RESEARCH DEPARTMENT OF ZOOLOGY EQUIPMENTS PURCHASED AND INSTALLED

Trinocular
Microscope



Refrigerated
Microcentrifuge



Vertical
Electrophoresis
Powerpack



Research + EPP
tubes
(Micropipettes)



Semi-dry Blotting Unit
and Electrophoresis
Powerpack



Nanodrop
Spectrophotometer



Gel Documentation
System



PCR Super cycler



ZOOLOGY INSTRUMENTATION CENTRE

Using the DST- FIST grant the department had established an exclusive research centre on molecular biology which is equipped with high end instruments for doing research on DNA isolation and amplification, protein profiling etc. These facilities are also used for U.G. & P.G. Programmes.



P.G AND RESEARCH DEPARTMENT OF CHEMISTRY EQUIPMENTS PURCHASED AND INSTALLED

Potentiometer
(Digital pH meter)



Digital Conductivity
meter



Micro Controller based
pH meter with probe



Micro Controller
based
Photometer



Digital Analytical
Balance



Potentiostat/
Galvanostat



Single -vessel
Dip Coating System



FT-IR Spectrometer With
PC & Printer



CHEMISTRY INSTRUMENTATION CENTRE

The P.G. and Research department of chemistry has instituted an instrumentation centre called Chemistry Instrumentation Centre utilizing the DST-FIST grant acquiring the sophisticated instruments to support research, PG and UG students.



P.G AND RESEARCH DEPARTMENT OF PHYSICS EQUIPMENTS PURCHASED AND INSTALLED

CATHODE RAY
OSCILLOSCOPE



CATHODE RAY
OSCILLOSCOPE
WITH LCD SCREEN



DIGITAL
BALANCE
1 MG
ACCURACY



DIGITAL BALANCE
1 0 MG ACCURACY



DIGITAL BALANCE 1 MG
ACCURACY, WITH LED
DISPLAY



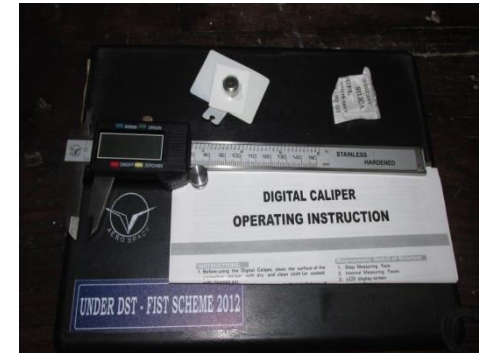
DIGITAL BALANCE
1 0 MG ACCURACY



DIGITAL
VERNIER
CALLIPER



DIGITAL
VERNIER CALLIPER



Equipments purchased under this scheme have been extensively used by Part time research scholars, UG & P.G Labs for the benefit of Allied and Major Students.

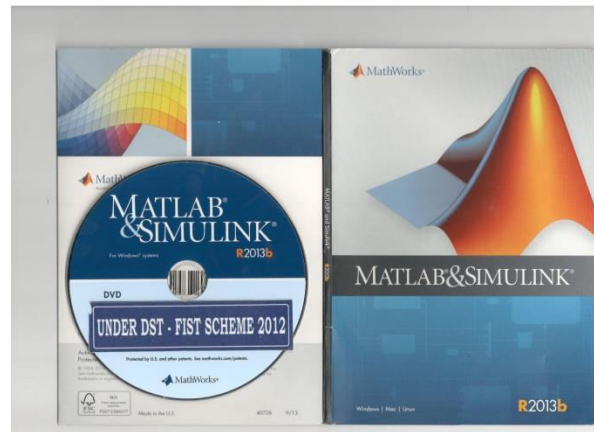
DEPARTMENT OF PLANT BIOLOGY EQUIPMENTS PURCHASED AND INSTALLED

Trinocular Microscope



Trinocular Microscope is utilized as teaching equipment for practicals and demonstrations.

P.G AND RESEARCH DEPARTMENT OF MATHEMATICS EQUIPMENTS PURCHASED AND INSTALLED



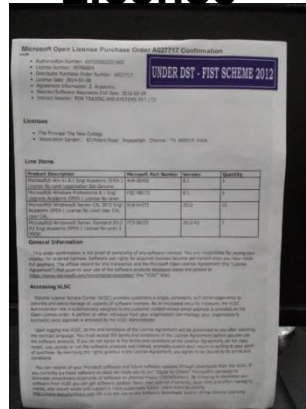
MATLAB is a very important tool and Software used by the UG, PG and Research students to design and analyze various mathematical models.

NETWORKING EQUIPMENTS PURCHASED AND INSTALLED

IBM Server



Microsoft Open License



Desktop Computers



Printer



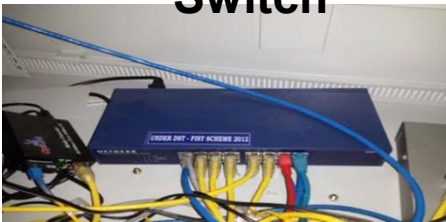
Scanner



Netgear FS 608 8 Port Switch



Netgear FS 608 16Port Switch



Dlink



Cadyce USB Ethernet Adapter



NETWORKIGN AND WEB TECHNOLOGY CENTRE

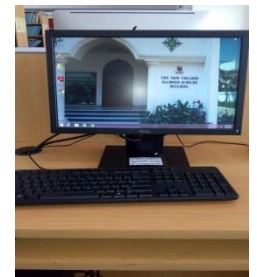
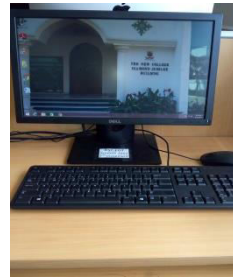


E-LEARNING CENTRE EQUIPMENTS PURCHASED AND INSTALLED

Gaussian 09 for Windows



Desktop Computers



UPS 6KVA with 10 Exide batteries



Clarity MI board



HP Laser Printer cum scanner



Amplifier



E-LEARNING CENTRE (UTILIZED FOR SCIENTIFIC RESEARCH AND TEACHING)



DST-FIST grants were used by the college in establishing an **E-LEARNING CENTER** in the College Library with state of art facilities. They are of great help in scientific research and teaching.