Govt. Science College, Jabalpur

B.Sc. 3ʳᵈ year
Computer Maintenance
Advance Network management
(Group A, Paper 1)
Course Learning Outcomes (CLO)

- ❖ Gain in-depth theoretical and practical knowledge of network management.
- ❖ Demonstrate the understanding of networking hardware and connecting devices.
- ❖ Know various types of wireless networks and their management.
- ❖ Understand the concept of network System, network operating services.
- ❖ Learn network services and network administration.
- ❖ Configure and troubleshoot networking devices.

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B.Sc. 3rd year
Computer Maintenance
Ethics in information technology
(Group A, Paper II)
Course Learning Outcomes (CLO)

- ❖ Understand the basic concepts of ethics.
- ❖ Explain the role of culture as it applies to ethics in information security.
- ❖ Know the contribution of ethics in security and privacy of information system.
- ❖ Be aware of the technology used n the security of IS and regulations related to its implementation.
- ❖ Identify major national laws that affect the practice of information security.
- ❖ Describe the different methods of applying laws and regulations.

Govt. Science College, Jabalpur

B.Sc. 3ʳᵈ year

Computer Maintenance

Microprocessor and system programming
(Group B, Paper I)
Course Learning Outcomes (CLO)

- ❖ Understand concept of microprocessor functions and instruction sets.
- ❖ Develop proficiency in program design and assembly language.
- ❖ Develop prototype applications using assembly language.
- ❖ Develop proficiency in language translators.
- ❖ Get exposure to software tools like program development.
- ❖ Get exposure of file system.

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B.Sc. 3rd year

Computer Maintenance

System Engineering
(Group B, Paper II)

Course Learning Outcomes (CLO)

- ❖ Understand the concepts of systems and system engineering.
- ❖ Demonstrate the system development life cycle.
- ❖ Know the process of systems analysis and design.
- ❖ Recognize the importance of testing and quality assurance.
- ❖ Get insight into the aspects of hardware and software selection.
- ❖ Realization the criticality of maintenance.