

Sl. No.	Course Name	Mode	Duration	Faculty	Prerequisites	Assessment Method	Grade	Remarks
1	Computer Graphics	Blended	15 Weeks	Dr. S. S. Srinivasan	None	Internal Assessment, Final Exam	B	
2	Computer Networks	Blended	15 Weeks	Dr. S. S. Srinivasan	None	Internal Assessment, Final Exam	B	
3	Computer Architecture	Blended	15 Weeks	Dr. S. S. Srinivasan	None	Internal Assessment, Final Exam	B	
4	Computer Organization	Blended	15 Weeks	Dr. S. S. Srinivasan	None	Internal Assessment, Final Exam	B	
5	Computer Systems	Blended	15 Weeks	Dr. S. S. Srinivasan	None	Internal Assessment, Final Exam	B	
6	Computer Applications	Blended	15 Weeks	Dr. S. S. Srinivasan	None	Internal Assessment, Final Exam	B	

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3	Computer Architecture	Blended	15 Weeks	Dr. S. S. Srinivasan	None	Internal Assessment, Final Exam	B	
4	Computer Organization	Blended	15 Weeks	Dr. S. S. Srinivasan	None	Internal Assessment, Final Exam	B	
5	Computer Systems	Blended	15 Weeks	Dr. S. S. Srinivasan	None	Internal Assessment, Final Exam	B	
6	Computer Applications	Blended	15 Weeks	Dr. S. S. Srinivasan	None	Internal Assessment, Final Exam	B	

Approved by the Board of Studies in Computer Engineering

The Board of Studies in Computer Engineering has approved the proposed syllabus for the course Computer Graphics for the semester 2023-24. The syllabus is as follows:

UNIT I: Introduction to Computer Graphics (10%)
 1.1 Introduction to Computer Graphics
 1.2 Coordinate Systems
 1.3 Transformation
 1.4 Clipping
 1.5 Hidden Surface Removal
 1.6 Ray Tracing
 1.7 Animation

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ENGINTEERING	POST GRADUATE	MEM	Dr. A.P.C. Abdul Kalam Technical University, Lucknow	84	88	88	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	MEDICAL ENGINEERING	IPED, Pantnagar, Uttar Pradesh, Lucknow	83	80	NA	NA
ENGINEERING AND TECHNOLOGY	DIPLOMA	ELECTRONIC ENGINEERING	Jha Prasad Sastry Board of Technical Education, Lucknow	87	82	NA	NA

It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix I)

Important Instructions

- The State Government/UT Directorate of Technical Education/ Directorate of Higher Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for job roles, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ST/OBC/General/Minority. It should not be applicable in the case of Minority Institutions, reserved to the State. The Article 30 of Constitution of India, such Institution shall be permitted to increase its normal provision strength over a maximum period of two years.
- The Institution offering courses under the Regular Short, Part Time, Second Shift Part Time mode shall provide all the facilities such as infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the State/Approved laws, rules, the Institution Allowed to be University/Institutions having Accreditation Authority status shall conform to the Rules for Short Mode as specified in the Approval Process Handbook.
- Self compliance of Self-Reporting 50% of the Establishment of Committee for SC/ST, Establishment of Women's Grievance Committee (WG), Establishment of Ombudsman, Redressal Mechanism, Gender Free Environment for disabled and elderly persons, Fire and Safety Guidelines should be maintained as per the provisions as an Approval Process Handbook and AICTE Regulations notified Yearwise in Line.
- In case of any difference in content in the Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council/General Council as available on the website of AICTE shall be final and binding.

Prof. Rajeev Kumar
Member Secretary AICTE

- Copy to
- The Director of Technical Education, Uttar Pradesh
 - The Registrar,
Dr. A.P.C. Abdul Kalam Technical University, Uttar Pradesh
 - The Principal / Director,
APEX INSTITUTE OF TECHNOLOGY
Vill. & PO Kaulajgarh, Dist.- Rampur (24116 Km Away From Raebareilly), Pin Code- 244623
Kaulajgarh, Sitapur/Rampur,
Uttar Pradesh 204522


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