अखिल भारतीय तकनीकी शिक्षा परिषद
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

AICTE
All India Council for Technical Education
योगः कर्मसु कौशलम्
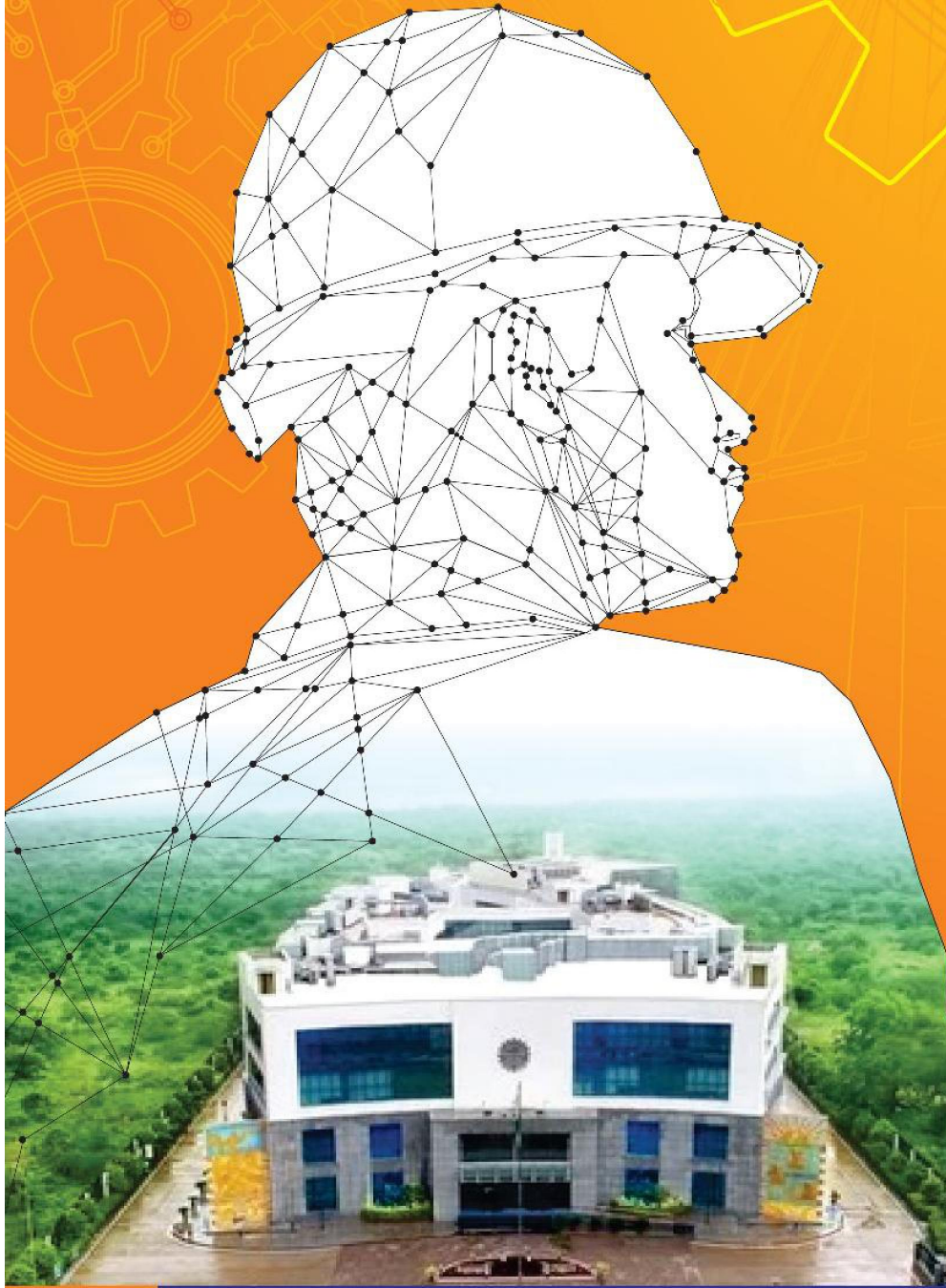
APPROVAL PROCESS HANDBOOK 2021-22

APPENDIX-5

Norms for Books, Library facilities, Computer, Software, Internet, Printers and Laboratory Equipment of the Technical Institutions

5.1   Computers, Software, Internet and Printers

Programme		Number of PCs/ Laptop to student ratio (Minimum 20 PCs)	Legal System Software @	Legal Application Software**	LAN and Internet	Mail Server and Client	Printers including Color Printer (% of total number of PCs/Laptops)
Engineering and Technology	Diploma	1:6	03	20	All	Desirable	5%
	Under Graduate	1:6					
	Post Graduate	1:4					
Planning	Under Graduate	1:6	01	10	All	Desirable	5%*
	Post Graduate	1:4					
Applied Arts and Crafts	Diploma	1:6	01	10	All	Desirable	5%
	Under Graduate	1:6					
	Post Graduate	1:4					
Design	Under Graduate	1:6	01	10	All	Desirable	5%
	Post Graduate	1:4					
Hotel Management and Catering Technology	Diploma	1:6	01	10	All	Desirable	5%
	Under Graduate	1:6					
MCA	Post Graduate	1:4	03	20	All	Desirable	5%
Management	Post Graduate	1:6	01	10	All	Desirable	5%

*At least one printer to be A1 Size Color Printer/ Plotter

** Includes Plagiarism checking Software Internet speed required for the Institution

Approved Intake	Internet Band width (1:1)*
up to 300	100 Mbps
301 - 600	300 Mbps
601 - 900	500 Mbps
>900	1Gbps

*In case of Non-Availability of Bandwidth in a Single Connection, Multiple connections shall be ensured to fulfil the specified Norms.At least 8 Mbps Wi-Fi connectivity and hotspots shall be made available where ever required(minimum 5 Hotspots) Arrangement to view NPTEL/ SWAYAM & SWAYAM PRABHA etc. shall be made available.

a.   Utilization of Open Source Software shall be encouraged.