



**School of Engineering and Technology**  
Department of Computer Engineering  
M.Tech. in Computer Engineering

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

AMBI, TALEGAON, PUNE

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**M. Tech. PROGRAMME FOR ACADEMIC YEAR 2020-21**

**BATCH 2020 - 2021**

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**SUBJECT BASKET**

**School of Engineering and Technology**  
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FIRST YEAR SEMESTER - I	FIRST YEAR SEMESTER - II	SECOND YEAR SEMESTER - III	SECOND YEAR SEMESTER - IV
<i>M.Tech. in Computer Engg.</i>	<i>M.Tech. in Computer Engg.</i>	<i>M.Tech. in Computer Engg.</i>	<i>M.Tech. in Computer Engg.</i>
Basic Sciences (Maths)	Core -IV Optimization Techniques	Core- VII Cloud Security	Dissertation Phase-II
Core -I Randomized Algorithms and Probabilistic Analysis	Core -V Cognitive Computing	Open Elective	
Core-II Pervasive Computing	Core -VI Advanced Machine Learning	Program Elective-III <ul style="list-style-type: none"> <li>• Computer Vision</li> <li>• Malware Analysis and Reverse Engineering</li> <li>• Internet of Things</li> <li>• Infrastructure Security</li> </ul>	
Core-III Research Methodology and IPR	Program Elective-II <ul style="list-style-type: none"> <li>• Virtual Reality and Augmented Reality</li> <li>• Block Chain Technology and Applications</li> <li>• Embedded and Cyber Physical Systems</li> <li>• Information Retrieval</li> </ul>	Seminar-II	
Program Elective-I <ul style="list-style-type: none"> <li>• Advanced AI and Deep Learning</li> <li>• Digital forensics</li> <li>• Big Data Analytics</li> <li>• Pattern Recognition</li> </ul>	Seminar-I	Dissertation Phase-I	
Audit Course-I	Audit Course-II		

*\*The School/College has all the rights to revise the syllabus/curriculum at any time.\**



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**# Audit Course-I & II**

<i>M.Tech. in Computer Engg.</i>
English for Research Paper Writing
Disaster Management
Sanskrit for Technical Knowledge
Value Education
Constitution of India
Pedagogy Studies
Stress Management by Yoga
Personality Development through Life Enlightenment Skills.

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