

## What IT Industry demands...

**Strong Fundamentals of Computer Engineering**

**Practical Knowledge of Latest Technology**

**Soft Skills**

## How we fulfill the demands...



**GTU Syllabus**



**Our Culture @**



Sem	Subjects as per GTU Syllabus	Training @ ASWDC	Environment
III	<ul style="list-style-type: none"> <li>Data Structures</li> <li>Database Management System</li> <li>Digital Electronics</li> </ul>		Motivational Lecture Series. Basic Values & Ethics.
IV	<ul style="list-style-type: none"> <li>OOP with C++</li> <li>Operating System</li> <li>Computer Networks</li> <li>Computer Organization</li> <li>Numerical &amp; Statistical Methods</li> </ul>		Systematic evaluation of projects. Building of good coding practices.
V	<ul style="list-style-type: none"> <li>OOP with JAVA</li> <li>Analysis &amp; Design of Algorithms</li> <li>Microprocessor and Interfacing</li> <li>System Programming</li> <li>Cyber Security</li> </ul>		Rigorous programming and code optimization techniques.
VI	<ul style="list-style-type: none"> <li>Software Engineering</li> <li>Web Technology</li> <li>Advanced JAVA</li> <li>Theory of Computation</li> <li>Elective (.NET \ Distributed Operating System \ Computer Graphics)</li> </ul>	Advanced Concepts of the technology. Development of the industry standard project by each student (Individually)	Strict Deadline & tremendous pressure to implement project as per planning.
VII	<ul style="list-style-type: none"> <li>Project Phase -1</li> <li>Compiler Design</li> <li>Information and Network Security</li> <li>Mobile Computing &amp; Wireless Communication</li> <li>Elective (Image Processing \ Service Oriented Computing \ Distributed DBMS \ DMBI)</li> </ul>	Deployment of Project and Monetizing through Google AdSense \ Admob	Student learns commercial aspects of the project and competes with top notch projects across the world.
VIII	<ul style="list-style-type: none"> <li>Project Phase - 2</li> <li>Artificial Intelligence</li> <li>Elective (IoT \ Big Data \ Python \ Cloud Infra \ Web Data \ iOS \ Android)</li> </ul>	Job \ Training @ Company where student is placed	Evaluation of the skills learnt throughout the study

» As per guidelines of the AICTE, all the universities of India are updating syllabus of engineering effective from 2018-19.

» GTU is also implementing model syllabus provided by the AICTE from 2018-19.

# Placement @ glance

Computer Engineering

	2018	2019	2017
Total Students	138	126	135
Interested in Placement	78	79	100
Placed Students	74	75	85
Placed Percentage	94.87%	<b>94.94%</b>	85.00%
Highest Salary per Year	2.80 Lakh	<b>4.00 Lakh</b>	2.88 Lakh
Average Salary per Year	1.67 Lakh	<b>2.01 Lakh</b>	1.46 Lakh

*We do not encourage marketing, finance or non-technical jobs.*



## Top Recruiters

