

<b>Name of the programme</b>	<b>Name of Course</b>	<b>Duration of Course</b>	<b>Number of seats sanctioned</b>	<b>Eligibility Criteria</b>
M.Tech.	Computer Engineering	2	18	B.E. / B.Tech or equivalent degree in Computer Science & Engineering / Computer Engineering / Information Technology / Electronics & Communication Engineering / Electronics engineering / Electrical & Electronics Engineering / Electronics & Instrumentation Engineering / Electrical Engineering / relevant Branch or Master of computer Applications (MCA) or M.Sc. (Computer Science / IT / Software) or M.Sc. (Maths) or Msc. (Physics) from a recognized University / Institution with at least 50% marks in aggregate (45% marks for SC / ST candidates of Haryana only). Result awaited (Qualifying Exam.) candidates can apply.

**Format for Program – Specific Career Options to be uploaded on Council’s Website:**

1	Program of Study and its duration	B.Tech 4years, M.Tech 2 years
2	MOU’s and Collaboration of this program	Annexure A
3	Business Houses/ Companies which visits Campus for recruitment	TCS, Samsung, STM, ATC, Sapient, MPHRX, Newgen, Code brew lab, Pay U, Adobe, Gemini Solutions, Yamaha, E-care, Capgemini, Amazon, Yugasa Software Labs & United Health Group, Yugasa Software Labs, Lybrate, Green Apple IT Solutions, Ex-Squared, Wipro, HCL, Conect2India, 1MG, Squadrun
4	Details of Business Houses/ Companies offering in-industrial projects/training	Cognizant, Josh Technology Group, Indiamart Intermesh Limited, Samsung, Cred, Next Dimension Technologies Private Limited, Roboticwares innovation Pvt Ltd (FAREYE), Next Dimension Technologies pvt.Lmt., Gemini Solutions, STS DIGITAL SOLUTIONS, AMAZON, Ex2 Solutions India Pvt Ltd, Square Dotcom Pvt.Ltd., Cogniscent Business Solutions, SQUARE DOTCOM PVT. LTD., Amazon India, COGNIZANT, Samsung R&D Institute India – Noida Indiamart Intermesh Limited STMicroelectronics Samsung Squareyards WEBSPOOL (OPC) PRIVATE LIMITED Yamaha Motor Solutions India Pvt. Ltd. Postdot Technologies Private Limited indiamart Venture sky

STMicroelectronics  
Digital Media Hawk Private  
Limited  
Demosthenes technologies  
private limited  
JC Bose University of Science and  
technology, Faridabad  
Venture Sky  
BNY Mellon Technology Private  
Limited  
Squareyards  
Square Dotcom Pvt.Ltd.  
EX2 Solutions India Private  
Limited  
Samsung  
Rahul associate  
Akculture Management  
Services (OPC) pvt ltd  
SRI-Noida  
Next dimension  
EX2 Solutions India Pvt. Ltd.  
DistrictD  
Next dimension technologies  
private limited  
Gemini Solutions  
Amazon  
Samsung Research Institute,  
Noida  
BNY Mellon  
Amazon  
digital media hawk private  
limited  
EPYC Thoughtworks Pvt. Ltd.  
Yamaha Motor Solutions India  
Pvt. Ltd.  
STMicroelectronics  
Samsung Research &  
Development Institute, Noida  
Samsung R&D  
Amazon Development Centre  
India  
SquadStack  
Digital Media Hawk Private  
Limited  
Akculture Management  
Services (OPC) Pvt Ltd  
DCM Infotech Limited  
Solitaire Infosys Pvt. Ltd

		<p>Onetick Technologies Pvt Ltd          Samsung R&amp;D Institute India,          Noida          S.O. Infotech (p) LTD.          Itenic technologies          Digital Media Hawk Private          Limited          Techosoft Technologies          Next Algorithms</p>
5	Projects/training offered by University	Minor and Major projects during Course Curriculum, Inplant training facility is provided by university
6	Entrepreneurship Opportunities	University has its own startup cell for promoting Entrepreneurship and to build a sustainable Eco-System of Research and Development and Innovation. Computer Engineering department equip student about Entrepreneurship, workshops and training and department motivates and support students to develop their own startup.
7	Opportunities in Education Sector	<ul style="list-style-type: none"> <li>- Skill based knowledge is provided to students which helps them to come in education sector.</li> <li>- University also provides higher education like PG courses and PhD courses to boost opportunities in the education sector.</li> </ul>
8	Opportunities as Social Worker	<p>University has adopted five villages under Swachh Bharat Mission:</p> <ul style="list-style-type: none"> <li>i. AlipurSikargah</li> <li>ii. Sehwak</li> <li>iii. Tillori Khaddar</li> <li>iv. Dungarpur</li> <li>v. Tajpurd</li> </ul> <p>Apart from the cleanliness drive,</p>

		NSS camps, Blood Donation Camps, Health check-up camps, tree plantation drives etc. are proposed by the university to inculcate in the adopted villages. Engineering students takes part in these camps and drives. Through these drives they get motivated to start their own NGO's.
9	Opportunities in Other Nation	University has International Affairs Cell.
10	Opportunities as an Academician	Research projects and subjects related to latest technologies are there in every semester of the students which boost their academic opportunities.
11	Opportunities for Nation Development	<b>B.Tech</b> candidates are in great demand in the Indian job sector currently. They have the opportunity to work in the public sector as well as in the private sector. Right now, India is considered to be one of the growing IT destinations of the world. <b>B.Tech</b> has a lot of scope in India considering our nation's penchant for IT. <b>B.Tech</b> is considered as one of the technical and professional degrees, leading to a successful and bright career.
12	Opportunities as Consultant	Consultancy projects are there.
13	Opportunities for self-employment and How program leads to livelihood?	<ul style="list-style-type: none"> <li>- Department enrich students with knowledge on latest technologies and curriculum is designed in such a way that students have to work upon one project per semester. So students can show their skills on freelancer.</li> <li>- Various different events are also organized by the students.</li> </ul>
14	Role/Details of Specific Membership for the program	AICTE

	(for e.g. CII, AIMA, ISTE, IAA etc.)	
15	Aptness of the program with future challenges	Time to time Syllabus revision of the programmes to meet future challenges
16	Can program contribute in rural development? How?	University has adopted five villages under Swachh Bharat Mission. So students of the department participates in various activities comes under the mission.
17	Industrial Visits related to the program made by students	6 months Industrial training as a part of curriculum

*Komal*  
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## Annexure A

1. MoU with National Institute of Technical, Teachers and Research (NITTTR):
  - To promote technical teachers training requirements at National Level.
2. MoU with Ambedkar Institute of Technology:
  - To recognize the importance of research and development.
  - To exchange Staff and Students (Faculty & Research Scholars; Doctoral Students regarding Academics and Research for the mutual benefit of both institutions.
3. MoU with ICT Academy
  - To initiate Faculty Development, Youth Empowerment, Student Skill Development, Entrepreneurship Development, Industry- Institute Interaction, Digital Empowerment and Research & Publications.
4. Acezd Consultancy Pvt. Ltd.
  - To conduct Technical Projects in University campus.
  - To conduct practical trainings, seminars, competitions and technical courses to help students to gain skills.
5. MoU with R.V College of Engineering
  - To promote academic tie-ups with prominent institutions
6. MoU with AICTE
  - To conduct joint training programs for teachers on technical education quality parameters and provide certification to them.
7. MoU with Software Technology Parks of India (STPI) Gurugram
  - To promote research in block chain technology.
  - To create an eco-system for generating human resources and new generation entrepreneurs through mutual cooperation in the area of block chain technology.