

@COMPUTER SCIENCE AND ENGINEERING:

“World is getting digitalized very rampantly. The Shadows of digital ideas are entering into every corner of the world”

- + Computer Programmers is responsible for the birth and growth of Computer sciences. The demand for Science pertaining to computer has grown leaps and bounds. It has altered the way we communicate, learn, shop and so on. So We the students of Computer Science has enormous power in our hands to build the whole new things and help the nations flourish.
- + So let us dive deep into the ocean of Computer Science and swim in it and hone our skills.
- + Let us start our voyage.

Career in IT is considered one of the most high-paying jobs and is full of opportunities; particularly when India's prowess in information technology industry is recognized across the globe. The pool of talented computer engineers working in IT companies of the USA and Canada shows that IT can take a person to higher levels. Numerous IT companies from India employ huge number of computer professionals in their Indian and overseas offices.

❖ DIFFERENT ROLES, DIFFERENT NAMES:

- ✓ **Software Developers:** Software developers are professionals who are concerned with facets of the software development process which involves activities such as design and coding, computer programming, project management, etc.
- ✓ **Hardware Engineers:** These professionals do research, design, develop, test, and oversee the installation of computer hardware

which inter alia includes computer chips, circuit boards, systems, modems, keyboards, and printers.

- ✓ **System Designer:** Professionals involved in system designing, Logical & Physical Designing wherein logical designing can be enumerated as the structure & characteristics such as output, input, files, database & procedures, etc.
- ✓ **System Analyst:** Computer engineers who work as systems analyst do research about the existing problems and plan solutions for the problem. They also recommend software and system related problems and coordinate development between business development teams.
- ✓ **Networking Engineers:** Networking engineers are computer professionals involved in designing, implementation, and troubleshooting of computer networks.
- ✓ **DBA:** DBA or Database Administrator are the professionals who are bestowed with the job to design, implement, maintain, and repair an organization's database. Inter alia DBA professionals are also known as Database Coordinator or Database Programmer in IT sector.

PLACEMENTS@CSE IN NITW:

➤ LIST OF VISITED COMPANIES:

- Google
- Morgan Stanley
- Facebook
- Microsoft
- Directi

- D.E. Shaw
- Yahoo
- Oracle
- Amazon
- Cisco
- FLIPKART
- Oracle
- Qualcomm
- Tally Solutions
- Goldman Sachs
- Broadcom
- Paypal
- Chronus
- MAQ Software
- NetApp
- Epic
- Factset
- Future First
- McAfee
- Sandisk
- Deloitte
- Capital IQ
- Wipro
- Ittiam Systems PvtLtd
- Morgan Stanley
- C-DOT
- Polycom
- Tech (R&D) Center
- IBM & Elitists

- Electronic Arts
- UBS Verity
- KLA-Tencor
- Cavium Networks
- Samsung
- Commvault
- Redpine Signals
- Finisar
- Malaysia Kony labs
- Verchaska infotech
- United online
- Infotech
- Tata elxsi
- Tejas networks
- virtusa
- Tesco
- United health group
- Ericsson
- Group On
- Arista networks
- And Many MORE.....

CSE PLACEMENTS 2013-14- B.Tech. - Computer Science &

Engg.:

Total Registered	108	Total Placements	88
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Sl.No.	Name of the student	Organization	Declared LPA (Rs.)
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1.	Aasish Sipani	Deloitte	5.6
2.	Abhishek Jaiswal	Oracle	9+3
3.	Akanksha Singh	Factset	7/5.6
4.	Akula Devi Sobhana	Oracle	9+3
5.	Amitha Rapolu	Capital IQ	8
6.	Ankit Yadav	AKS	6.5
7.	Ashutosh Raigar	AKS	6.5
8.	B.Raviteja	CitiCorp	11.5
9.	B.Adithya	Oracle	9+3
10.	B.Vijay Babu	Oracle Finance	6.8
11.	Ch.Ashwini	Microsoft	16
12.	Challa Tejaswini Reddy	Oracle	9+3
13.	D.Nitish Rao	Google	\$1,00,000
14.	E.Bharath	Electronic Arts	9-10.5
15.	Gaurav Kumar	Chronus	9+2
16.	J.Satya Pavan Kumar	Amadeus	7.68
17.	K.Sai Satya Ashritha	Microsoft	10.2
18.	K.Sai Jaswanth	Tech Mahindra/Polaris	3.07/4.5
19.	Pavani Komati	Samsung	10+2
20.	Lokadas Pradeep	Infosys/Polaris	3.25/4.5
21.	M.Shravan Kumar	Samsung	10+2
22.	M.Rajesh	BOA	5.8
23.	M.Navya	Samsung	10+2
24.	Nidhi Mundra	Qualcomm	14
25.	N.Praveen Kumar	Infosys	3.25
26.	P.Phani Krishna Kanth	Samsung	10+2

27.	P.Eswar	OnMobile	5
28.	Pooja Poddar	Factset	7
29.	Prudhvi Raj Borra	Oracle	9+3
30.	Rahul Kumar Yadav	Cavium Networks	6.5
31.	Rawat Ram Beniwal	BOA	5.8
32.	Rizvin Baker	BoA	5.8
33.	Sahil Sachdeva	Cisco	11.2
34.	Saireddy Naimisha Reddy	FICO	10.8 + 0.8
35.	Sandeep	BOA	5.8
36.	Sanjay Bhutungru	Glocal Edge	4.1
37.	Himanshu Shrivastav	Oracle	9+3
38.	Shubham Maheshwari	Samsung	10+2
39.	Srikanth Grandhe	Microsoft	16
40.	Srinath Venigandla	Amazon	18
41.	Sushma Yalamanchili	Qualcomm	14
1.	Sushma Yalamanchili	Qualcomm	14
2.	Tuhina Kumar	Samsung	10+2
3.	Utsav Kapoor	Oracle	9+3
4.	Vandana Rani	CA Tech	4/7.5
5.	Varre Guru Charan Naren	Factset	7
6.	vikas kumar pandey	Riktam	4
7.	Yagyesh Srivastava	HP	9+1
8.	Y.Singaraiah	Glocal Edge	4.1
9.	Ajay Mittal	Morgan Stanley	11.3
10.	Akshay trivedi	DE Shaw	16.9-18.4

11.	Ankit Kumar Jain	Oracle	9+3
12.	Anurag Jaiswal	Oracle	9+3
13.	Ayush Ladia	Chronus	9+2
14.	Banala Arun Kumar	Amazon	18
15.	B.Vaishnavi	Factset	7.00
16.	B.Anusha	Polaris	4.5
17.	Chirag Patel	Samsung	10+2
18.	D.Kousalya	Polaris	6.00
19.	G Shireesh Kumar	Factset	7
20.	G.Surya Prakash	Polaris	8
21.	J.Vamshi Krishna Rao	Amazon	18
22.	KARTHIKEYAN GOPI KRISHNA	Facebook	\$ 1,10,000 + \$ 25000 Bonus
23.	K Jyothsna	Mcafee	8.5
24.	M.Pavani	Goldman Sachs	11+1
25.	Madhuri Srinivas Palle	SAP Labs	5.25+1.25
26.	MD Anas	Group On	13.5
27.	Nitin Kamboj	Samsung	10+2
28.	P.Snehita	Microsoft	16
29.	Palwai Srikanth Reddy	Chronus	9+2
30.	Pardeep Kumar	FICO	10.8 + 0.8
31.	Prashant Kumar Sahu	Factset	7
32.	Rahul Upadhyay	Samsung	10+2
33.	Rao Sai Sankalp	Cisco	11.2
34.	Ronak Agrawal	WebFluenz	3.6
35.	S.Sarath Kumar	Microsoft	10.2
36.	A.Sai Rama Rao	Qualcomm	14
37.	Saladi Satish	Amadeus	7.68

38.	Shailja Priya	Polaris	4.5
39.	Shubham Agrawal	Microsoft	16
40.	Srimounika V.A.	Cisco	11.2
41.	Sumit Jaiswal	Factset	7.00
42.	U.Rohith	C-DOT	8.4
43.	Vaibhav Rawat	Oracle	9+3
44.	V.Raja Sekhar	Qwik Silver	4
45.	Venkata Mohan Kumar Jakkula	UTC	6
46.	Y.Manoj Krishna	Yahoo	15.77
47.	Y.Anil	CitiCorp	11.5
48.	Sneha Roy	Polaris	4.5

2012 PLACEMENTS

B.Tech. - Computer Science & Engg.:

Total Registered	108	Total Placements	88
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CSE	9.67	Microsoft	Core	Dream	13.00 Lakhs
CSE	8.65	Facebook	Core	Open	45.00 Lakhs
CSE	8.1	Amazon Development (India) Pvt Ltd	Core	Dream	10.50 Lakhs
CSE	8.75	Amazon Development (India) Pvt Ltd	Core	Dream	10.50 Lakhs
CSE	8.75	Amazon Development (India) Pvt Ltd	Core	Dream	10.50 Lakhs
CSE	7.52	Amazon Development	Core	Dream	10.50 Lakhs

CSE	8.71	(India) Pvt Ltd Amazon Development (India) Pvt Ltd	Core	Dream	10.50 Lakhs
CSE	9.07	Oracle	Core	Dream	8.50 Lakhs
CSE	9.4	Oracle	Core	Dream	8.50 Lakhs
CSE	8.16	Oracle	Core	Dream	8.50 Lakhs
CSE	8.02	Oracle	Core	Dream	8.50 Lakhs
CSE	8.6	Oracle	Core	Dream	8.50 Lakhs
CSE	9.09	Oracle	Core	Dream	8.50 Lakhs
CSE	8.34	Oracle	Core	Dream	8.50 Lakhs
CSE	8.47	Oracle	Core	Dream	8.50 Lakhs
CSE	7.49	Oracle	Core	Dream	8.50 Lakhs
CSE	7.67	Oracle	Core	Dream	8.50 Lakhs
CSE	7.66	Oracle	Core	Dream	8.50 Lakhs
CSE	7.99	Oracle	Core	Dream	8.50 Lakhs
CSE	8.58	Oracle	Core	Dream	8.50 Lakhs
CSE	8.67	Oracle	Core	Dream	8.50 Lakhs
CSE	7.47	Oracle	Core	Dream	8.50 Lakhs
CSE	8.43	Oracle	Core	Dream	8.50 Lakhs
CSE	7.7	Oracle	Core	Dream	8.50 Lakhs
CSE	8.52	Oracle	Core	Dream	8.50 Lakhs
CSE	8.19	Oracle	Core	Dream	8.50 Lakhs
CSE	7.91	Oracle	Core	Dream	8.50 Lakhs
CSE	8.42	Oracle	Core	Dream	8.50 Lakhs
CSE	8.4	Oracle	Core	Dream	8.50 Lakhs
CSE	7.46	Microsoft	Core	Dream	8.50 Lakhs
CSE	8.65	Microsoft	Core	Dream	8.50 Lakhs
CSE	8.55	Microsoft	Core	Dream	8.50 Lakhs
CSE	8.95	Microsoft	Core	Dream	8.50 Lakhs
CSE	9.22	Deshaw India	Core	Dream	13.50 Lakhs

CSE	9.26	Microsoft	Core	Dream	8.50 Lakhs
CSE	9.56	Morgan Stanley	Core	Dream	10.30 Lakhs
CSE	8.99	Morgan Stanley	Core	Dream	10.30 Lakhs
CSE	8.86	Morgan Stanley	Core	Dream	10.30 Lakhs
CSE	7.63	NetApp	Core	Dream	6.80 Lakhs
CSE	7.67	NetApp	Core	Dream	6.80 Lakhs
CSE	8.52	NetApp	Core	Dream	6.80 Lakhs
CSE	8.48	NetApp	Core	Dream	6.80 Lakhs
CSE	7.85	NetApp	Core	Dream	6.80 Lakhs
CSE	7.89	Nvidia Graphics Pvt Ltd	Core	Dream	9.40 Lakhs
CSE	7.78	Nvidia Graphics Pvt Ltd	Core	Dream	9.40 Lakhs
CSE	8.5	Nvidia Graphics Pvt Ltd	Core	Dream	9.40 Lakhs
CSE	7.65	Nvidia Graphics Pvt Ltd	Core	Dream	9.40 Lakhs
CSE	7.62	Nvidia Graphics Pvt Ltd	Core	Dream	9.40 Lakhs
CSE	7.72	Nvidia Graphics Pvt Ltd	Core	Dream	9.40 Lakhs
CSE	7.44	Nvidia Graphics Pvt Ltd	Core	Dream	9.40 Lakhs
CSE	6.8	Deloitte Consulting India Pvt. Ltd.	Core	Dream	6.25 Lakhs
CSE	7.46	Deloitte Consulting India Pvt. Ltd.	Core	Dream	6.25 Lakhs
CSE	7.24	Deloitte Consulting India Pvt. Ltd.	Core	Dream	6.25 Lakhs
CSE	8.42	zynga game n/w	Core	Dream	10.00 Lakhs
CSE	8.48	zynga game n/w	Core	Dream	10.00 Lakhs

CSE	8.08	Goldman Sachs	Core	Dream	9.00 Lakhs
CSE	9.03	Goldman Sachs	Core	Dream	9.00 Lakhs
CSE	7.34	IBM	Core	Dream	5.50 Lakhs
CSE	7.14	IBM	Core	Dream	5.50 Lakhs
CSE	8.92	Chronus corporation	Core	Dream	9.00 Lakhs
CSE	7.73	Chronus corporation	Core	Dream	9.00 Lakhs
CSE	7.99	Qualcomm	Core	Dream	6.40 Lakhs
CSE	9.4	Qualcomm	Core	Dream	6.40 Lakhs
CSE	8.11	FACTSET	Core	Dream	6.50 Lakhs
CSE	7.25	FACTSET	Core	Dream	6.50 Lakhs
CSE	7.47	FACTSET	Core	Dream	6.50 Lakhs
CSE	7.41	FACTSET	Core	Dream	6.50 Lakhs
CSE	6.77	FACTSET	Core	Dream	6.50 Lakhs

FOR GETTING HIRED:




- ❖ Like all other engineering professions, Computer Engineering too requires practical knowledge to be employable. There is no short-cut for computer professionals, whatever one knows needs to be put into practice and loopholes would come out only when exposed to projects and other practices. Therefore, candidates who are willing to make a career in IT industry should have maximum exposure to practical knowledge so that they can perform efficiently.
- ❖ Most of the top IT colleges impart practical knowledge and offer internship programs which enlarge the chances of getting hired. Additionally, candidates from not so known colleges should do add-on certification courses offered by Microsoft, Oracle, Redhat, etc. so that they have higher chances of getting hired.
- ❖ Many computer science students get into CS because they like games. Now there are a lot of positions in Computer Game Design



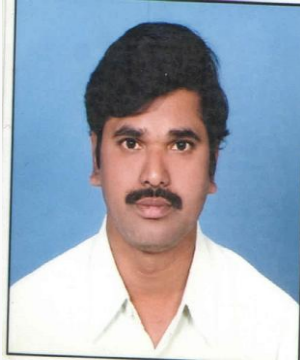
that do not require you to be a programmer, so if you are not interested in the coding aspect talk to someone who might direct you to a better path. Areas such as Technical writing, Dramatic Writing, graphic arts, business management, and many more might be better places to go. Use your minor/electives to take computer oriented classes and get to know the CS majors.




Areas Of Research




- Optimization Techniques, Programming Languages, Parallel Computing.
- Database management Systems, Distributed Databases, Data Warehousing and Data Mining.
- Cryptography, Information Security, Secure Multi party Computation.
- Neural Networks, Computational Intelligence, Machine Learning and Soft Computing.
- Architectures and Coding infrastructures in Computer Networked, Service-oriented, Distributed, Secured, Cluster and Cloud Computing Environments in pursuit of Model Driven Framework-oriented Systems and Applications Software.
- Distributed Systems and Parallel Processing.
- Data Mining and Data warehousing.
- Cryptanalysis and Information Security.
- Graphics & Multimedia, Software Engineering.
- Bio-Informatics.
- Database Systems, Data mining.
- Computational neuroscience, Modeling and simulation, Machine learning and Artificial Intelligence.
- Computer Vision and Image Processing.
- Algorithms and Graph Theory.
- Mobile Computing, Wireless Ad-hoc and Sensor Networks, Computer Networks, Cyber Physical Systems and Security.




FACULTY:

Name	Designation & Other Deatails	Area of Research
<u>Head @ CSE</u>		
	Associate Professor Qualification: Ph.D e-mail: kramesh@nitw.ac.in phone: 0870-2462700(HOD) 0870-2462712(O) Mobile: 9490165347	Architectures and Coding infrastructures in Computer Networks Service-oriented, Distributed, Secured, Cluster and Cloud Computing Environments in pursuit of Model Driven Framework-oriented Systems and Applications Software.
<u>Faculty @ CSE</u>		
	Professor Qualification: Ph.D e-mail: rmesht@nitw.ac.in phone: 0870-2462702(O) Mobile:	Optimization Techniques Programming Languages Parallel Computing
	Professor Qualification: Ph.D e-mail: soma@nitw.ac.in Phone; 0870-2462703(O) Mobile:	Database management Systems Distributed Databases Data Warehousing and Data Mining
Dr. D.V.L.N. Somayajulu		

Name	Designation & Other Deatails	Area of Research
	Professor Qualification: Ph.D e-mail: bba@nitw.ac.in phone: 0870-2462704(O) Mobile:	Cryptography Information Security Secure Multi party Computation
Dr. B.B.Amberker		
	Professor Qualification: Ph.D e-mail: sgs@nitw.ac.in phone: 0870-2462711(O) Mobile:	Neural Networks Computational Intelligence Machine Learning and Soft Computing
Dr. S. G. Sanjeevi		
	Associate Professor Qualification: Ph.D e-mail: chapram@nitw.ac.in phone: 0870-2462731(O) Mobile:	Distributed Systems and Parallel Processing
Dr. Ch.Sudhakar		

Name	Designation & Other Deatails	Area of Research
	Associate Professor Qualification: Ph.D e-mail: rbvs66@nitw.ac.in phone: 0870-2462736(O) Mobile:9490164984	Data Mining and Big Data
Dr. R.B.V. Subramanyam		
	Assistant Professor Qualification: M.Tech e-mail: ravic@nitw.ac.in phone: 0870-2462730(O) Mobile:	Graphics & Multimedia Software Engineering
S.Ravi Chandra		
	Assistant Professor Qualification: M.Tech., Ph.D. e-mail: raju@nitw.ac.in phone: 0870-2462732(O) Mobile:08332969425	Bio-Informatics Data Optimization Data Compression DNA Data Analysis
Dr. Raju Nayak Bhukya		

Name	Designation & Other Deatails	Area of Research
 <p>T.Ramakrishnudu</p>	<p>Assistant Professor Qualification: M.Tech e-mail: trk@nitw.ac.in phone: 0870-2462734(O) Mobile: 09866876842</p>	<p>Database Systems Data mining</p>
 <p>Dr. R.Padmavathy</p>	<p>Assistant Professor Qualification: Ph.D e-mail: rpadma@nitw.ac.in phone: 0870-2462738(O) Mobile:</p>	<p>Cryptanalysis and Information Security</p>
 <p>Dr. K.V.Kadambari</p>	<p>Assistant Professor Qualification: Ph.D e-mail: kadambari@nitw.ac.in phone: 0870-2462740(O) Mobile:</p>	<p>Computational Neuroscience Modeling and simulation Machine learning and Artificial Intelligence</p>

Name	Designation & Other Deatails	Area of Research
	Assistant Professor Qualification: Ph.D e-mail: usnraju@nitw.ac.in phone: 0870-2462739(O) Mobile: 9440149146	Computer Vision and Image Processing
Dr. U.S.N. Raju		
	Assistant Professor Qualification: Ph.D e-mail: pvsr@nitw.ac.in phone: 0870-2462741(O) Mobile: 8332969417	Algorithms and Graph Theory
Dr. P.Venkata Subba Reddy		
	Assistant Professor Qualification: Ph.D e-mail: rashrr@nitw.ac.in phone: 0870-2462742(O) Mobile: 8332969418	Mobile Computing Wireless Ad-hoc and Sensor Networks Computer Networks Distributed Computing Cyber Physical Systems and Security
Dr. Rashmi Ranjan Rout		
<u>Adjunct Faculty @ CSE</u>		
Dr. K. Babu Rao, Ph.D(AU), Navayuga Infotech, Hyderabad.		

Name	Designation & Other Deatails	Area of Research
Dr. K. Radhakrishnan, Ph.D(IIIT Hyderabad), Infosys, Hyderabad.		
Dr. Ashok Talukdhar, Ph.D(IIIT Bangalore).		
Dr. V. C. V. Rao, Ph.D(IITK), C-DAC, Pune.		

--@KHIL KUMAR