

Best Practices of the Department

- Research Oriented Talks
- Workshops & Training/Hackathons
- Certifications & NPTEL Courses
- Internships & Industrial Visits
- Research & Review Papers
- Community Services

Admissions, Academic Results & Placements

Department has excellent enrollment ratio with well record academic results from the day one. The department has well record of placement in this region. The students were well placed in reputed industries like **IBM Labs, Infosys, Wipro, TCS, Amazon, Synopsis, EVRY India, Quinnox, Aris Global, Mindtree, E & Y, TEK Systems, Hashed In and Cognizant Technologies.**



Year	Admission	Results	Placements
2012-13	116	100%	35%
2013-14	118	98.32%	46%
2014-15	113	100%	58%
2015-16	122	98.83%	69%
2016-17	115	96.78%	75%
2017-18	119	98.83%	88%
2018-19	109	100%	94%
2019-20	111	YTA	98%

Higher Studies & Foreign Visits

Students are getting opportunity to do their higher studies in foreign university and constantly visiting various foreign universities like Kumomoto University Japan, Ghent University (Belgium), Illinois Institute of Technology, USA etc through MoU/Academic Collaborations.



Academic & Research Collaborations

To enhance the industry institute interaction, department has been collaborated with reputed organizations and industries.

- National Atmospheric Research Laboratory (NARL)-ISRO, Gadanki, Chittoor, AP.
- National Remote Sensing Centre (NRSC)-ISRO, Hyderabad National
- Regional Remote Sensing Centre (RRSC)-South-ISRO, Bangalore
- Indian Institute of Information Technology(IIIT) Allahabad.
- Defence Institute of Advanced Technology, Pune
- Kumamoto University, Japan
- Hindustan Aeronautics Limited(HAL), Bangalore
- Calibre Code Pvt. Ltd. Bangalore
- Oscki Labs, Bangalore
- Dlithe, Bengaluru
- Vihan Sudhan Technologies, Mysore

Community Services

Department is continuously involved in Societal Program called “Kaliyona Computer- Rural Computer Education Camp” to Govt. Kannada Medium Schools. Every year department will donate computers to such identified Rural School during this program.



Hackathons

Students are constantly involved in online/offline coding activities like Hackathons, Workshops & Training.



Alva's Institute of Engineering & Technology, Moodbidri

Shobhavana Campus, Mijar Moodbidri- 5474 225

(Accredited by NBA, New Delhi, Affiliated to VTU, Belagavi)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

About Department

Department of Computer Science and Engineering was established in the year 2008 with an intake of 60 and has enhanced to 120 from academic year 2012-13. Department of CSE accredited by [National Board of Accreditation\(NBA\)](#) for the period of 3 years from 30-06-2019 to 30-06-2022. The Post Graduate course, MTech in Computer Science and Engineering has introduced from academic year 2012-13 with an intake of 18 students. Department of Computer Science & Engineering was recognized as a Research Centre of VTU in the year 2018-19. Departmental staff community consists of 24 full-time faculty with 3 Ph.D Qualifications, 21 M.Tech qualifications and 5 faculty members pursuing Ph.D.

Department Class Rooms are facilitated with Impartus Lecture Capture Video, in which students can recap the recorded lecture video after the class hours. To keep pace with latest technologies, department has MoU with various reputed organizations like ISRO, DIAT, IIIT, Kumomoto University, ICT Academy, HAL etc. The department has 5 additional labs apart from the regular syllabus like Apple iOS Lab, Intel Intelligence Lab, Envision Lab and Innovation Lab.

Certification Courses

NPTEL Online Certification Courses

Department of CSE students were actively involved in NPTEL Online Certification Courses and Certification Exams. About 178 students were successfully completed NPTEL Courses with Elite Gold, Elite Silver and Elite in last academic year on various courses like IoT, Machine Learning, Data Analytics, Java Programming, Cloud Computing etc.



Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
PRATHIKSHA
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **99 %**

Online Assignments	24.34/25	Proctored Exam	75/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **5439**

Jan-Apr 2019
(12 week course)

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL19CS31531740071 To validate and check scores: <http://npTEL.ac.in/noc>

Certification Courses on “Cyber Security & Forensics”, Artificial Intelligence & Machine Learning, Dell-EMC Data Science & Data Analytics & Deep Learning will be arranged every academic year in association with Computer Society of India Student Chapter.



All the Computer Science & Engineering Students are motivated towards free online certifications like Coursera, MIT Open Course, Hackerank, Hackerearth, GitHub Repository etc.

C-MANIAX: Computer Science Engineers Forum



Industrial Visits

The objective of an industrial visit is to provide us an insight regarding internal working of companies. Theoretical knowledge is not enough for a successful professional career. With an aim to go beyond academics, industrial visit provides students a practical perspective of the work place.



Industrial Visit to ISRO, Bangalore



Industrial Visit to I.I.Sc., Bangalore

Internships



Every student would get an opportunity to work with Industry during their Engineering studies through Internship programs in reputed industries like IBM, Wipro, TCS, ISRO, IIT, Infosys, Synopsis, Gain Insight, HAL, BSNL, BEL, BHEL etc..

Students Performance Points

Mobile Apps	Patents	Publications	Project Funding	Entrepreneurs	Start-ups
iOS-25	07	SCI-10	KSCST	08	04
Android-35		UGC-150	VGST		
			NAIN		

Research & Innovations

Department of CSE has a Research Centre recognized by VTU, Belagavi to carry out research & innovation work in the department for the Research Scholars, Faculty and Students. In the department 3 qualified guides are guiding the about 5 Research students in the area Computer Networks & Cyber Security, Blockchain Technologies, Data Science & Analytics and Wireless Adhoc Networks.



Research Labs

Department has established an Additional Research Labs to enhance students experimental knowledge and skill. Apple iOS Lab which facilitated for developing iOS Apps and 7 iOS app have been approved by App store.



Apple iOS App Development Lab



Edwines Linux Lab

Linux lab has been established to carry out the research related projects by the students. This lab has been intended to encourage Open Source Software's to current computer generation.

