

Industry Interaction/Internship

The companies that have interface with Computer Science and Engineering department interact with the students familiarizing them about their latest tools and technologies. They also provide the information about the future opportunities for the students in the companies. These talks make the students aware of the current trends of the industry and provide them with exposure to the job opportunities with these companies. Few such companies include Adobe, Kronos, Info Edge, Infosys, MagicSoft, HCL, Algoworks and more.

The department also provides the students with interaction and certification opportunities with IBM, SAP and NOKIA. Following Table 3.5 provides the details of the interactions with these industries.

Table 3.5 Industry Interaction Details

Industry	Interaction Details
IBM	<ol style="list-style-type: none"><li data-bbox="451 783 1421 1192">1. The department collaborated with IBM to establish IBM Center of Excellence to promote high quality education by providing state-of-the-art and emerging technologies in the academy with the objective of nurturing highly skilled computer professionals. The COE was inaugurated on 9th Nov, 2009 and an MOU was signed as per which the academy will provide infrastructure and high end systems while IBM will extend its entire range of software suite free of charge. Ms. Janet Klein, Director, Developer Relations at IBM Asia Pacific and Mr. Himanshu Goyal, Country Manager, IBM Academic Initiatives, Developer Works & Globalization were present for the inauguration.<li data-bbox="451 1224 1421 1392">2. IBM will also provide training for students as well as faculty to ensure that right skills are taught. The students can gain firsthand experience of the software products that are installed at the campus. Through this initiative, IBM is working closely with the academy.<li data-bbox="451 1423 1421 1623">3. 15 workshops and certifications have been conducted by IBM since 2009 on various IBM technologies like DB2, RAD (Rational Application Developer), RFT (Rational Function Tester), TDS (Tivoli Directory Services) and Lotus Domino for the certification of students of third and fourth year.<li data-bbox="451 1654 1421 1854">4. Fourth year students of the department are motivated to participate in The Great Mind Challenge (TGMC) competition which is National Level Project Competition held annually by IBM. Teams from JSS have secured second and fourth positions in TGMC 2008 and TGMC 2009. In TGMC 2011, JSS received a trophy and certificate for being one of the top 30

	colleges in the country.
<p style="text-align: center;">SAP</p>	<p>1. JSS became a member of SAP University Alliance Program in September 2012 identify, train and recruit talented young technology professionals by giving SAP software, course aids and instructional materials to member institutions for professors to teach students.</p> <p>2. JSS faculties Mrs. Seema Shukla, Associate Prof and Mr. Naveen N, Assistant Prof attended the Train the Trainer Workshop on “Introduction to SAP ERP using GBI v2.1” which was held at Symbiosis Institute of International Business, Pune from 24th to 28th September 2012.</p> <p>3. JSS signed an End User Agreement with Queensland University of Technology, Australia which is the University Competency Centre of SAP for Asia Pacific Japan. These centers provide highly reliable and economical peer hosting of SAP products and professional support services to member campuses.</p> <p>4. 50 students successfully completed the training and received certificates jointly signed by SAP UA representative and Principal, JSS during the odd semester of the academic year 2012-13. Another training was conducted in the even semester of Academic Year 2013-14 which was attended by more than 60 students.</p>
<p style="text-align: center;">NOKIA</p>	<p>1. JSS became a member of NOKIA University Alliance Program in September 2013.</p> <p>2. The first Workshop “MOBINIKKA” was held at Reva Institute of Technology and Management, Bengaluru for a duration of three days commencing on February 20th, 2013 followed by Nokia Confluence at National Institute of Design, Bengaluru from February 18-19 2013. The workshop was attended by six Computer Science students and one Information Technology faculty, Mr. Manoj Kumar.</p> <p>3. The Computer Science and Engineering department and Information Technology department of JSSATE, NOIDA organized another workshop “MOBILE INNOVATION WORKSHOP 2013” during 29th September -1st October 2013. The aim of this hands-on workshop comprised of:</p> <ul style="list-style-type: none"> • To develop the application for Feature phones / entry level smart phones • Introduction of Java ME / web apps • Introduction of C# / web apps • To develop the application for Smart phones – Windows phone OS

	<p>4. The Computer Science and Engineering department and Information Technology department of JSSATE, NOIDA organized another workshop “MOBILE INNOVATION WORKSHOP 2013” during 29th September -1st October 2013. The aim of this hands-on workshop comprised of:</p> <ul style="list-style-type: none"> • To develop the application for Feature phones / entry level smart phones • Introduction of Java ME / web apps • Introduction of C# / web apps <p>5. To develop the application for Smart phones – Windows phone OS. Thirty three student from IInd, IIIrd and IVth year of the department of Computer Science along with five faculties, Dr. Meena Arora, Ajay Indoria, Sneha Dahiya, Prajna Krishnan, Suruchi Sabherwal successfully completed the training and received certificates jointly signed by NOKIA representative and Principal, JSSATE.</p>
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Industry Internships

The following Table 3.6 provides the sample data of the Industry Training of 7th semester students:

Industrial Training Report

S.No	Roll Number	Name Of Student	Place Of Training	Topic
1	1009110098	Siddharth Mishra	DRDO	Intrusion Detection In Homogeneous And Heterogeneous Wireless Sensor Networks
2	1009110119	Vikrant Singh	PME Power Solutions (INDIA) Ltd	Database & Inventory Management
3	1009110076	Qurika Garg	Aerial Delivery Research And Development Establishment	Data Theft Security Using USB
4	1109110902	Abhishek Singh	Dynamica Pvt. Ltd	Bestprice.Com
5	1109110907	Kumar Anuj	Dynamica Pvt. Ltd	Bestprice.Com
6	1009113039	Deepika Sajwan	HP Education Services	Online Quiz
7	1009110071	Prerna Sharma	HP Education Services	Online Quiz
8	1009120052	Naveen Kumar	Super Fast Cargo	Web Development &

		Chaudhary	Movers(SFCM)	Offline ERP
9	1109110911	Vivek Kumar Anand	DRDO	Automated Email Backup System
10	1009110069	Preeti Nagar	HP India Sales Pvt. Ltd	Car Pooling
11	1109110909	Priya Raj	HP Education Services	Introduction To J2EEwith Struts Framework
12	1009110094	Shailendra Kr Yadav	HCLInfosystems	Shop Management System
13	1009110079	Rajesh Kumar	Indiamart.com	Online tutorials limited
14	1009110100	Sona Varma	Qatar Design Consortium	Intranet Customer Complaint Follow Up Form
15	1009110110	Sushanth Arya	NationalInformationCenter	User Interface to Upload Vacancies on the Website of the Ministry of Health & Family Welfare
16	1009110107	Sumit Pal	DUCAT	Nikah.com
17	1009110070	Preethi	Comptel Communications	Online Book Sales
18	1009110077	Rahul	Brain Clusters Enterprises	Virtual Classroom

