# Department of Computer Science

## Year 2017-18

*A Strong, Positive Self-Image is the best possible preparation for success in Life-Dr. Joyce Brothers*

In the spirit of the above quote, Computer Department of SRKI College is preparing its students and team for the future to attain gradual success by adopting various innovative strategies with positive spiralling effect. The department fulfills its dream of inculcating group dynamics, human skills, and employable skills in the students by conducting its various activities of curriculum and co-curriculum activities. This term was started with orientation program for first year students and also interactive session for third year studentsfor prerequisite information of minor project.



As said teacher is always be a part of success of Institute. Our faculties were involved in research area by published research papers and awarded Ph.D./M.Phil.Our two faculty members of Department computer science, Ms.KinjanChauhan from UkaTarsadia University and Ms.Charmy Patel from Veer Narmad South Gujarat University were awarded Ph.D. degree this year.

**Academic achievement:**

|  | B.Sc.(%) | M.Sc.(%) |
|---|---|---|
| **First year** | 60% | 40% |
| **Second year** | 63% | 100% |
| **Third year** | 81% | --- |

**Student's Activities:**

Many seminar and programming competitions were held during the year in which first year students were participated at Charusat university and won the prize. Also M.Sc. CA students were also won the prize from Charusat university. During the year many other NSS activities were there in which students were taken part enthusiastically.



An education tour on 9th january 2018 at Sun Info Systems Student had learn various networks components working such as about switches, routers, virtual system, etc. Looking at student interest & greediness to learn more, they had offered 1 week free training on CCNA to the students of our esteemed Institute. Sun Info System had offered free 1-week workshop to our students on various topics such as : Routing Concept, Switching Concept,Cisco Switch Configuration, Port Security, VLAN concepts & configuration, Working with GNS3. Career Guidance (Training) on CCNA at Sun.Info SystemsStudents were sent for training batch wise from **17/01/2018 to 23/01/2018** , consist of 10 students in 1st batch. Third year students were participated in training course.
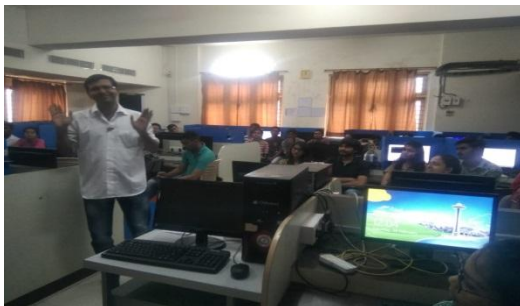


On 30th January 2018, Seminar on "NodeJS& Advanced Web Development" at TIFAC-CORE Hall, SCET. The technical session was conducted by Mr.Vinod Louis, R & D Department Fincale, who is respected alumni of computer science department. He elaborated on the web development and history and  technological benchmarks. Started from web pages in HTML on WWW by Tim Berners Lee to till date the whole web chronology was explained by interesting info-graphic.

During the workshop, Framework and technical setup related details of NodeJS are explained to the participants with interesting live demonstrations of IOT, Machine Learning, Face Recognition and Chat Server.All the content demonstrated including practical examples during the seminar was made available to participants via Github for later on learning. Student from various B.C.A and B.Sc. Colleges of south Gujarat region including Surat, Valsad, Bharuch and Kim has participated in the seminar.

On 15th February 2018, Department has organized an expert lecture on "Kotlin and Android Application" at computer laboratory with purpose to provide the expert lecture on upcoming programming language "Kotlin for Android" in area of mobile application development. The technical session of two hours was conducted by Mr.AnkitSodha from Tops Technologies who introduced the objectives and working of ofKotlin Language with Java Virtual Machine.Live demonstration of kotlin language was with intelliJ integration was shown to the participants.Students from T.Y.B.Sc. and M.Sc. Computer Applications students has interacted enthusiastically in the expert session .





On Sports Day celebration was organized by Institute, Our students and faculties were participated in various sports events and also won prize for same.Students were also participated in various National and state level sports game. Khaliya Manish has won prize for Judo/Karate.

We have 4 active internet lines for staff and students. In which AirlinkActive -25Mbps semi-leased and Hathway 50Mbps are use for staff. And Airlink - 75 Mbps and AirlinkActive- 60 Mbps are using for students and library. With this we have 308 licence of Quick Heal Active for institute. Also this year we were purchased Four core i5 desktop computers and Two core i5 HP laptops as upgradation of infrastructure.

**Career Guidance & Placement :**

One of the important pillar for reputation of any college or institution lies with its placement endeavor.The underlying objective of our SRKI college for higher education is to create and transfer knowledge in form of graduates and post graduates for the welfare of the society.

In the current year, our computer science department has processed many on-campus and off-campus placement interviews. The Computer Science department communicated with various IT companies such as Envision Scientific, Lanet Solutions, Kintu Designs, Webosomotic, WebbyInfotech, Keyconcepts, Canopas, EliteTechnocrats, and many more. The following is the placement details for the year 2017-18:

| Sr. No | Name of candidate | Name of company |
|---|---|---|
| 1 | Tailor Hemin | Kintu designs |
| 2 | TagariwalaYashesh | Kintu designs |
| 3 | ModiKishan | Keyconcepts |
| 4 | HetaGoyani | Bizsalt |
| 5 | RibbadiyaRiddhi | Helsyinfotech |
| 6 | PandeyPooja | WebbyInfotech |
| 7 | Parmar Twinkle | R.K.Vidyalay School |
| 8 | Patel Anali | Radiant English medium school |
| 9 | SolankiRoshni | Empereor Ace studios |
| 10 | Tarmaster Ellis | P.hD. Further education (Australia) |
| 11 | DubeyPurva | Divine Child school |