

**K. D. K. COLLEGE OF ENGINEERING**  
**DEPT. OF COMPUTER TECHNOLOGY**  
**Session 2019-20**

Sr. No	Detail of Workshop and Seminar	Total Strength	Photos
1	<p>Department of Computer Technology organized computer literacy program for slum area people during 3<sup>rd</sup> June to 15<sup>th</sup> June 2019.</p> <p>During the two weeks of workshop all participants learned about Computer fundamentals, MS-Office &amp; Internet.</p>	35	
2	<p>Department of Computer and Information Technology organized 15 days internship program by Pravakti Software &amp; Solution Pvt. Ltd.</p>		
3 [w]	<p>Department of Computer Technology has organized 2 hrs of Meditation Session by Pyramid Spiritual Society Movement, Nagpur on 17/7/2019.</p> <p>During this session the benefits of meditation are explained by the expert and the practical has been shown.</p>	94	 

<p>4</p>	<p>Department of Computer Technology has organized a seminar on Cyber Security Awareness by Mr. Ankit Kshirsagar, Director, Ankhub Technologies, Nagpur on 23/7/2019.</p> <p>In this seminar cyber ethics, email hacking &amp; security, malware attacks, windows system attacks, online data Investigation, credit card frauds &amp; Cases, playing with google by google hacking, android mobile hacking etc. topics will be covered.</p>	<p>80</p>	
<p>5 [w]</p>	<p>Computer Technology department in association with TECHNOeve Foundation (Nagpur Chapter) successfully conducted TECH MEETup on dated 31 July,19 for the Topic BUILD ACTIONS FOR GOOGLE ASSISTANT.</p> <p>The MEETUP were concluded by TECHNOeve Community Members Mr. Prithvi Sutrave &amp; Mr. Roshan Sagne.</p> <p>It was a great MEETup where students from C.TECH dept were overwhelmed with excitement since they got opportunity to learn some new &amp; exciting about tech present around.</p> <p>It was total 2 hours MEETup with full hands-on activity where students not only learnt but also build their own Action for google assistant and explored the unexplored google technology for google assistant.</p>	<p>30</p>	
<p>6</p>	<p>Department of Computer Science &amp; Engineering organized Blood Donation Camp on 7/8/2019 at Seminar hall dept. of Electronics</p>		



7 Department of Computer Technology organized guest lecture on “NP Complete & NP Hard” by Dr. S. R. Sathe, Professor, Department of Computer Science & Engineering, VNIT, Nagpur on 28/7/2019 for third year students. During this lecture, Dr. S. R. Sathe talked about Design and Analysis of Algorithms and its applications in the future. He also stated that there are many more job opportunities based on Algorithmic applications that are coming up in the near future.

58



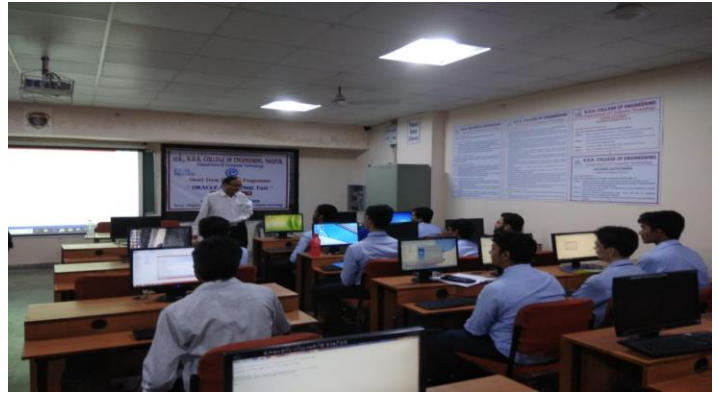
8 Department of Computer Technology organized seminar on Artificial Intelligent and Machine Learning by Ketan Watkar, CSO & Data Scientist, Cognitor, Nagpur on 26/8/2019. Expert explained about AI technique, application of AI like Natural language processing, expert system etc.



9

Department of Computer Technology organized One week Short Term Training Program on "Oracle PL - SQL/ SQL FAST " from 3rd to 8th September 2019 by Er. Prashant Munshi - An ex employee of ORACLE Corporation and Corporate Trainer in association with e-Trix and Data Solutions. During this one week STTP programe the content covered are Introduction to Oracle as database system, RDBMS , Oracle Architecture, Select Statement, Sub-Queries, Joins, Aggregate & Group Functions, Single Row Functions, DML & Transactions, CREATE TABLE, Constraints, PL/SQL Intreption, Exception Handling, Packages, Triggers.

15



10

In the department of Computer Technology, Teacher Day was celebrated on 5th Sept 2019 to commemorate birth anniversary of Dr. Sarvepalli Radhakrishnan who was a philosopher, a teacher and our ex-president of India



11	<p>Orientation day is celebrated for a formal welcome of freshly joined second year students to the department and the installation of newly elected members of FACE-IT forum. It was conducted on 14 September, 2019. The event was graced by Ms. Rupal Shirpurkar, Business Head, Click2cloud Inc., China and Mr. Wasudeo Mishra, Entrepreneur.</p>	All students	
12	<p>Department of Computer Technology scheduled industrial visit to Lokmat Printing Press, butibori Nagpur on 20/9/2019. The students &amp; faculties were greeted by Mr. Shailesh Akre, Production Manager of Lokmat press, explaining in detail the types &amp; process of printing, right from selection of colours, printing on aluminum sheets, its embossing on paper, mixing of colours, folding of papers and automatic packing of newspaper bundles to be dispatched. A live demonstration of this entire process was given to the students.</p>	40	 
13	<p>Department of Computer and Information Technology organized Parent Teacher's Meet on 21/9/2019. During the meet Dr. A. A. Jaiswal, Head, Department of Computer Technology, Dr. Mrs. S. P. Khandait, Head, Department of Information Technology and all faculty members from both the departments were present. Head's along with all faculty members welcome all the parents of the students. During the meet parents interacted with Class In-charges and faculty members and asked their doubts regarding student's academics and their performance, which was successfully answered by the staff.</p>		 

Department of Computer Technology under Student Activity Centre (SAC), Technical Club members organized a seminar on “Digital Marketing” for the 2nd & 3rd Year students of the department on 23/09/2019. The seminar was delivered by the SAC members & students of Third Year, CT Mr. Mohd. Sohil and Mr. Anmol Hinge.

The following important topics were covered:-

- 14
- Introduction to Digital Marketing
  - Components of Digital Marketing
  - Google Analytics
  - Social Media Marketing
  - Website Development/Blogging
  - Email Marketing
  - Search Engine Optimization (SEO)
  - Scope/Careers in Digital Marketing
  - Sources to Learn Digital Marketing



Department of Computer Technology organized guest lecture on Intelligent Agent Design Issues and Techniques. by Dr. U. Deshpande, Professor, dept. of computer science and engineering, VNIT, Nagpur on 24/9/2019 for third & final year students.

- 15
- During the lecture, Guest interacted with the students and taught them the basics of intelligent systems their development and various techniques that leads to the development of intelligent systems. He also discussed the artificially intelligent systems which is the newer version of intelligent systems. During this session, students asked their



	<p>doubts to the guest and received intelligent answer.</p>		
<p>16</p>	<p>Department of Computer Technology under Student Activity Centre, Committee members organized a Passport Making Drive for the students of KDKCE which was to be held in Department of Computer Technology on 24/09/2019 and 25/09/2019. This campaign was done by the TSC Company. The TSC company employee helped students in registrations process of passport making drive.</p>		
<p>17</p>	<p>Department of Computer Technology under Student Activity Centre, Committee members in association with e-Yantra Robotics Lab at KDKCE organized a seminar on Basic Robotics for the 2nd Year students of Computer Technology, Information Technology and Electronics and Telecommunications on 26th Sept. 2019. The seminar was conducted by one of our alumina of 2017-18 passed out batch, Mr. Saurabh Manwatkar, working at Makxenia Engineering Resource Pvt. Ltd., Nagpur. Students have enjoyed the activity with positive ardor. The following topics were discussed in the seminar-</p>		

	<ul style="list-style-type: none"> <li>• Introduction to Basic Robotics</li> <li>• Importance of Robotics</li> <li>• Programming of Arduino</li> <li>• Industrial importance of Robotics</li> <li>• Scope/Careers in Robotics</li> <li>• Sources to learn Robotics at E yantra</li> </ul>	
18	<p>Under Student Activity Week-2019, Student Activity Centre (SAC), dept. of Computer Technology organized an online technical test- “Tesseract” competition for the students of computer technology which was to be held in the computer labs of Department of Computer Technology on 26/09/2019. After the test is over, a special session on questions evaluation and doubt clearing for the participants is arranged in the seminar hall by the technical club heads Mr. Mohd. Aquib and Mr. Deepak Atrahe along with other team members. Total 26 students had actively participated in the test.</p>	
19	<p>Under Student Activity Week-2019, Student Activity Centre (SAC), Dept. of Computer Technology organized Lit-Art completion (Poetry and Narrative Sketching competition) for the students which was held in the Department of Computer Technology. Total 54 students participated in this event and submitted their thoughtful poems and situational sketches to the</p>	



<p>ARTS and Literature club activity. Following topics are given to the students: Spill The Ink:</p> <ol style="list-style-type: none"> <li>1. Me and My selfie</li> <li>2. The Ghost</li> <li>3. Someone To admire</li> </ol> <p>Sketch It:</p> <ol style="list-style-type: none"> <li>1. Elegance Of Nature</li> <li>2. Seascape And Dawn</li> <li>3. Unfavorable Nature</li> </ol>	
<p>20 Under Student Activity Week-2019, Student Activity Centre (SAC), Dept. of Computer Technology organized Open Mic competition for the students of K.D.K. college of Engineering which was held in the Department of Computer Technology on 27/09/2019.</p> <p>At the event Mr. Gavrav Shirrang (famous as RJ Shirrang) and Mr. Chintamani Rajat (Popular Flutist) was present as chief guests, to judge the event. Students have shown their inherent talents by showcasing through fabulous performances on the day. Total 25 students participated in the activity.</p>	
<p>21 On the Occasion of 150th Birth Anniversary of the Father of the Nation, Mahatma Gandhi, Dept. of Computer Technology under Student Activity Centre (SAC), Committee members did a Street Play on “Swachh Bharat Abhiyan” at KDK College of Engineering campus area and also spreaded cleanliness awareness outside the college premises on 02/10/2019.</p>	

22	<p>Department of Computer Technology organized one day workshop- hand-on session on web development-PHP by Adjunct faculty Mr. Sameer Pathak for second year students on 3-10-2019</p>	
23	<p>Department of Computer Technology and Information Technology, KDK College of Engineering, Nagpur was organized Faculty Development Programme (FDP) on RECENT TRENDS IN DATA SCIENCE AND MACHINE LEARNING AND ITS APPLICATIONS during 2nd December to 8th December 2019. Data science is a multi-disciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from structured and unstructured data. Machine learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed</p> <p>Topics of FDP include</p> <ul style="list-style-type: none"> <li>• Understanding of the data science field and the type of analysis</li> </ul>	

	<p>carried out</p> <ul style="list-style-type: none"> <li>• Mathematics</li> <li>• Statistics</li> <li>• Python</li> <li>• Applying advanced statistical techniques in Python</li> <li>• Data Visualization</li> <li>• Machine Learning</li> </ul>		
24	<p>Department of Computer Technology organized computer literacy program for slum area people during 9<sup>th</sup> December to 14<sup>th</sup> December 2019. During the one weeks of workshop all participants learned about Basic Computer fundamentals, MS-Office &amp; Internet.</p>		 
25	<p>The Department of Computer Technology, KDK College of Engineering, Nagpur, in association with Bhausaheb Mulak Ayurvedic Mahavidyalaya, Nagpur, had organised a health check-up Camp for Teaching &amp; Non-Teaching staff members on 9-Dec-2019 successfully. The team of total 9 Doctors and interns visited the college for the routine check-up in the morning and monitored 79 staff members in total. The team was lead by Dr. Sangeeta Bhagadkar, Deputy Superintendent, BMAM, Nagpur, they examined regular Health parameters includes</p>		 

Blood Pressure, Pulse, etc. After Health check-up camp the team of doctors were ecstatic and felt happy for conducting this camp.



26

Department of Computer Technology scheduled industrial visit to NeST Institute of Fiber Optic Technology Pvt. Ltd, Bridge Road, Aluva on 21/12/2019. Students From 3<sup>rd</sup> & 4<sup>th</sup> year familiarized with Software, Electronics & Fiber Optic Industry Solution of NeST during visit.








27

Department of Computer Technology under Student Activity Centre (SAC), in association with Nagpur Cyber Cell unit of Nagpur Police had organized a seminar on “Cyber Security Awareness” for the 2nd & 3rd Year students on 03-01-2020. The seminar was delivered by the Police API Mr. Patil. The following important topics were discussed:-

- What is cyber crime
- How to deal with



	<p>cybercrime incidences</p> <ul style="list-style-type: none"> <li>• Identification of malicious scenarios on internet</li> <li>• Real life incidences, happenings and stories of cyber crime</li> <li>• Responsibilities of citizens</li> <li>• Role of Police</li> </ul>		
28	<p>Department of Computer Technology organized Seminar on Recent Trends and Technology in Industry by SAPALOGY on 11/1/2020</p>		
29	<p>Department of Computer Technology organized workshop under entrepreneurship skill on “Entrepreneurship with content Management System (CMR)” by Ankit Kshirsagar, Director, Ankhub Technologies, Nagpur on 14/1/2020</p>	71	
30	<p>An Expert Lecture By Mr. Somil Deshmukh , Technical Head, TCS MIHAN , Nagpur campus on “Opportunity and Challenges in Software Industries” on 20/1/2020. He talked about current needs in IT industry and motivated the students to learn future technologies.</p>		

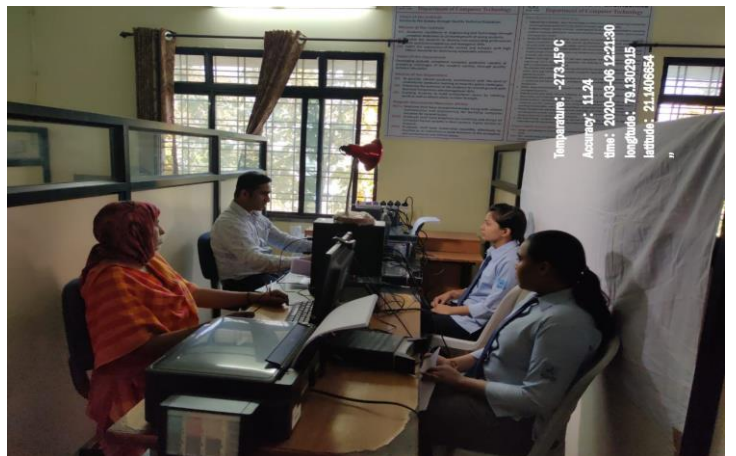
			
31	<p>Student Activity Centre, dept. of Computer Technology members visited ‘Anatha Orphanage’ and interacted with orphan children at there on 25<sup>th</sup> January 2020. We have conducted following activities.</p> <ul style="list-style-type: none"> <li>• SAC members interacted with the children and conducted various event</li> <li>• Distributed stationery item, school bags and chocolates to the children</li> <li>• Orphanage manager gave the information about the orphanage and overwhelmed to receive the aids by our student of SAC</li> </ul>		  
32	<p>Department of Computer Technology, KDK College of Engineering, Nagpur in association with Snehanchal Palliative Care Centre run under RST Cancer Hospital, Nagpur, had organised “A Cancer Awareness Program” for Non-Teaching Staff Members on 8-Feb-2020. The</p>		

program was lead by Sneha Kale, Representative to Snehanchal Palliative Care Centre in the presence of Dr. Ajay A. Jaiswal, HOD, Department of Computer Technology. During the program Sneha Kale created awareness about different types of Cancer and stages of it. She spread the awareness about the Symptoms of this disease and medical treatments available for it, she also unfolded various government schemes under which a poor/common man receives the treatment. After the program all the attendees felt satisfied for organizing this program.



The KDK College of Engineering in Association with Department of Post, Govt. Of India was organized a camp for “ Aadhaar Card Updation and New Enrolment” on 17<sup>th</sup> February and 6<sup>th</sup>, 7<sup>th</sup> March 2020 at B-Building Second floor Room No B202,B206 and B217.

33



Department of Computer Technology, under Student Activity Centre, organized an awareness seminar on “Marathi Rajbhasha Din-27th Feb.” for the students of K.D.K. college of Engineering which was held on 27/02/2020.

SAC Incharge, Prof. S. P. Ratnaparkhi had brief about the importance of the day. He narrated students about the significant fact of the origin of this day. It is the celebration of an eminent writer, poet, and artist Mr. Vishnu Vaman Shirvadkar aka “Kusumagraj” whose birth anniversary was celebrated as Marathi Rajbhash Din. Our state government had appealed all residence of Maharashtra to proudly honor the occasions at govt. and educational institutes on the day.

34



Department of Computer Technology under Student Activity Centre, Photography Club organized a photography competition for all the students of KDKCE. The theme of this competition was “Water Scarcity”. The aim of this competition was to use the photography skills of the students for a cause and spread awareness among the other students. Total 42 students have actively participated in this competition. The basic aim of this activity is to spread awareness about the wastage of water in the college campus. Through his innovative idea, a sincere appeal to the college management is sent to cure the

35





cause of water wastage with the respective photographs and the college management gave assurance to fix the problems.

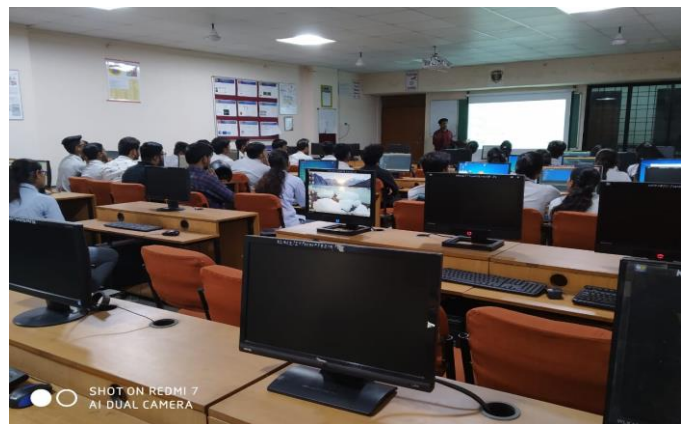
36

Under Student Activity Week-2019, Student Activity Centre (SAC), dept. of Computer Technology organized the sports activity which included “Chess and Carrom competition” for the students of K.D.K. college of Engineering which was held in the Sports Department of Block B in the morning to circumvent regular academics. Total 71 students have participated in this competition and shown their sportsmanship.



37

Department of Computer Technology, KDK College of Engineering, Nagpur, had organised a one week short term training program on “Mobile Application and Android Development Programme” for the students of NPN Polytechnic, Nagpur, from 2<sup>nd</sup> to 7<sup>th</sup> -March-2020. During the programme, students learned Mobile application development using android systems. In this, they also learned python programming as well, there were theory as well as practical sessions for the



	students of Polytechnic	
38	<p>Department of Computer Technology, KDK College of Engineering, Nagpur, had organised a Guest Lecture on “Deep Learning” dated 06-March-2020 by Dr. Latesh Malik, Head, Department of Computer Science &amp; Engineering, Govt. College of Engineering, Nagpur. During the lecture, Guest interacted with the students and taught them the basics of Machine learning systems their development and various techniques that leads to the development of Deep Learning. He also differentiated the concepts of Machine learning and deep learning which the latest trend in the market is now days. During this session, students asked their doubts to the guest and received satisfactory answer.</p>	 
39	<p>Department of Computer and Information Technology organized Parent Teacher’s Meet on 07/03/2020. During the meet Dr. A. A. Jaiswal, Head, Department of Computer Technology, Dr. Mrs. S. P. Khandait, Head, Department of Information Technology and all faculty members from both the departments were present. Head’s along with all faculty members welcome all the parents of the students. During</p>	

the meet parents interacted with Class In-charges and faculty members and asked their doubts regarding student's academics and their performance, which was successfully answered by the staff.



Students Of Computer Technology department participated in National Level paper presentation competition "Spark-2020" held on 13-March-2020 organized by dept. of Electrical engineering, KDK college of engineering, Nagpur. During this, students from various colleges presented their project and paper during the presentation. The session chair as judge for the presentation was Prof. Harish Gorewar, Prof. Annaji Kuthe and other faculty members from the department. Departmental, Faculty Co-ordinator was Prof. Yogeshri Choudhari



Department of Computer Technology under Student Activity Centre, Committee members visited 'Blind Relief Association School' and interact with children at premises. Curator, Mrs. Najpande madam had appreciated the efforts taken by the student. We have conducted following activities.

- Our SAC members conducted various events like playing music, singing song,



dancing and fun loving activities.

- Later distributed snacks ,sweets and chocolates to the children as a token of love

