

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Jan'2020-Jun'2020

**Chief Editor: Dr.S.Angel Latha Mary,HOD /CSE**

**Editor: Dr.M.Prakash, Prof. /CSE**

**Co – Editor: Mrs.E.Ramakalaivani,AP/CSE**

**Student Editorial Board:K.Lakshmi Devi(17P124), Jayasree K(17P215), Nivedha V(17P231)**

### ***Vision of the Institute***

To become one of the best institutions at the National and International level by incorporating innovative teaching -learning methods to enable the students to secure a high-value career, motivate to pursue higher education and research to serve the society

### ***Mission of the Institute***

- To bring out knowledgeable engineers and professionals in their field of specialization by having qualified and trained faculty members and staff besides necessary infrastructure and to create highly conducive teaching and learning environment .
- To work in close association with stakeholders by way of enhanced industry – institute interaction, to take up need based research and industry specific programmes.
- To organize co-curricular and extracurricular activities for character and personality development to produce highly competent and motivated engineers and professionals to serve and lead the society.

### ***Vision of the Department***

To create computer professionals with a strong academic and technical background to achieve special distinction at the international arena and also to serve and lead the society.

### ***Mission of the Department***

- Providing excellent learning opportunities for students in Computer Science and Engineering to meet the needs of Nation as a whole.
- Establishing centers of research in areas of the immediate needs to the society
- Develop ICT based solutions for the development of the nation.

### **DEPARTMENT ACTIVITIES**

- ❖ Organized CSIR Sponsored two days 14<sup>th</sup> International Conference on Intelligent Systems and Control (ISCO'2020) from 9<sup>th</sup> January 2020 to 10<sup>th</sup> January 2020 and resource person was Mr. Chandrasekhar Chenniappan, Human Resource, Virtusa, Bengaluru in association with Computer Society of India and ICT Academy.





- ❖ Organised Employability Skill Training in Technology and Soft Skills on Data Science and Big Data Analytics – Valedictory function and the assessment conducted on 13<sup>th</sup> January 2020 at Karpagam College of Engineering.



- ❖ Organized National Communication Skills Challenge 2019 on 31<sup>st</sup> January 2020 in association with ICT Academy.
- ❖ Organized a "Ken Thompson Memorial Lecture" on 4<sup>th</sup> February 2020, the resource person was Mr. Ram Prasad Ponnusamy, Business Analyst, VIX Technologies, Australia in association with Higher Education Cell, Karpagam College of Engineering and Computer Society of India.





- ❖ Organized Industrial Training on "Machine Learning" from 14<sup>th</sup> - 15<sup>th</sup> February 2020 and resource person was Ms. Meenakshi Yegappan NLP Engineer, Senseforth, Coimbatore in association with Computer Society of India.
- ❖ Organized Industrial Training on "Operating Systems" on 9<sup>th</sup> - 12<sup>th</sup> March 2020 and the resource person was Mr. S. Suresh Kannan and Mr. R. Naveen Kumar, School of Linux, Madurai Division by Red-Hat Academy.

### **FACULTY ACHIEVEMENTS**

#### **Journal Publication – International/National**

##### **Dr. S. Angel Latha Mary, Professor and Head**

- ❖ Published a paper titled "Multi-Model Biometrics in Secure Transactions", Test Engineering and Management, Vol. 83, No. 1, pp. 8746 – 8750, 2020.

##### **Dr. M. Prakash, Professor**

- ❖ Published a paper titled "An empirical science research on bioinformatics in machine learning" in Journal of Mechanics of Continua and Mathematical Sciences, Vol. 7, No. 1, pp. 86-94, 2020.

##### **Dr. Justin Varghese, Professor**

- ❖ Published a paper titled "Adaptive Gaussian Notch Filter for Removing Periodic Noise from Digital Images", IET Image Processing, Vol. 14, No. 8, pp. 1529-1538, 2020.

##### **Dr. P. Murugeshwari, Professor**

- ❖ Published a paper titled "A new method of validating the cluster validity indices for interval type-2 fuzzy based clustering algorithm", Journal of Mechanics of Continua and Mathematical Sciences. Vol. 7, No. 1, pp. 13-48, 2020.

##### **Dr. S.Kannimuthu, Associate Professor**

- ❖ Published a paper titled "Machine Learning Based Automated Driver Behavior Prediction for Automotive Control Systems", Journal of Mechanics of Continua and Mathematical Sciences, Vol. 7, No. 1, pp. 1-12, 2020.
- ❖ Published a paper titled "Mining Interesting Actionable Patterns for Web Service Composition", Journal of Ambient Intelligence and Humanized Computing, Vol. 12, No. 6, pp. 6181-6187, 2020.
- ❖ Published a paper titled "Static analysis method for detecting cross site scripting vulnerabilities", International Journal of Information and Computer Security, Vol. 13, No. 1, pp. 32-47, 2020.
- ❖ Published a paper titled "Mining big data streams using business analytics tools: A bird's eye view on MOA and SAMOA", SN Applied Sciences, Vol. 17, No. 2, pp. 226-236, 2020.
- ❖ Published a paper titled "Utility Mining Algorithms: A Bird's eye view", Lecture Notes on Data Engineering and Communications Technologies, Vol. 44, pp. 446-458, 2020.

##### **Dr. K.S.Bhuvaneshwari, Associate Professor**

- ❖ Published a paper titled "Automatic detection and classification of EEG artifacts using fuzzy kernel SVM and wavelet ICA (WICA)", in Soft Computing, Vol. 24, No. 21, pp. 16011-16019, 2020.

##### **Dr. P.M. Arunkumar, Associate Professor**

- ❖ Published a paper titled "Machine Learning Based Automated Driver Behavior Prediction for Automotive Control Systems" Journal of Mechanics of Continua and Mathematical Sciences, Vol. 7, No. 1, pp. 1-12, 2020.
- ❖ Published a paper titled "Mining big data streams using business analytics tools: A bird's eye view on MOA and SAMOA", SN Applied Sciences, Vol. 17, No. 2, pp. 226-236, 2020.

##### **Dr.S. Arul Antran Vijay, Assistant Professor**

- ❖ Published a paper titled "Spectral Analysis Based Differentiation for EEG Signals of Children with Autism", Journal of Critical Reviews. Vol. 7, No. 4, pp.882-887, 2020.
- ❖ Published a paper titled "Google Play Store Based Applications for Search RankFraud and Malware Detection", Journal of Critical Reviews, Vol. 7, No. 4, pp. 862-864. 2020.

##### **Mr.G.Ashok Kumar, Assistant Professor**

- ❖ Published a paper titled "Big Data Clustering: A Comparative Study on Various Clustering Algorithms", International Journal of Scientific & Technology Research, Vol. 9, No. 4, pp. 6-12, 2020.

##### **Ms.K. Subhashree, Assistant Professor**

- ❖ Published a paper titled "Utility Mining Algorithms: A Bird's eye view", Lecture Notes on Data Engineering and Communications Technologies, Vol. 44, pp. 446-458, 2020.

##### **Ms.S.Rama Mani, Assistant Professor**

- ❖ Published a paper titled "Frequent Item Set Mining in Data Repository", Test Engineering and Management, Vol. 83, No. 2, pp. 9288 -9292, 2020.



- ❖ Published a paper titled "E-Healthcare Online Consultant and Medical Subscription Android Application" Test Engineering and Management, Vol. 83, No. 2, 9282-9287, 2020.

**Ms.R.Nandhini, Assistant Professor**

- ❖ Published a paper titled "Fairness Scheduler Algorithm for Resource Allocation in Long Term Evolution Self Optimization Networks", in Test Engineering and Management, Vol. 83, No. 2, pp. 8809-8814, 2020.
- ❖ Published a paper titled "Privacy-preserving location sharing services for social networks", Parishodh Journal, Vol. 9, No. 3, pp. 5579-5585, 2020.

**Ms. UdayaNirmala Mary. R., Assistant Professor**

- ❖ Ms. UdayaNirmala Mary. R. published a paper titled "Fairness Scheduler Algorithm for Resource Allocation in Long Term Evolution Self Optimization Networks", in Test Engineering and Management, Vol. 83, No. 2, pp. 8809-8814, 2020.

**Ms.D. Aarthi, Assistant Professor**

- ❖ Ms.D. Aarthi, published a paper titled "Utility Mining Algorithms: A Bird's eye view", Lecture Notes on Data Engineering and Communications Technologies, Vol. 44, pp. 446-458, 2020.

**Ms.S. Yamuna Devi, Assistant Professor**

- ❖ Published a paper titled "An Efficient Method of Designing Smart Homes with Smart Technology using IoT", Test Engineering and Management, Vol. 83, No. 2, pp. 8797-8801, 2020.
- ❖ Published a paper titled "IoT based Lightweight Algorithm for Secured Data Management System", in Test Engineering and Management. Vol. 83, No. 2, pp. 8815-8821, 2020.

**Ms.P.V.Ashwathy Devraj, Assistant Professor**

- ❖ Published a paper titled "An Efficient Method of Designing Smart Homes with Smart Technology using IoT", Test Engineering and Management, Vol. 83, No. 2, pp. 8797-8801, 2020.
- ❖ Published a paper titled "IoT based Lightweight Algorithm for Secured Data Management System", in Test Engineering and Management. Vol. 83, No. 2, pp. 8815-8821, 2020.
- ❖ Published a paper titled "Malicious user detection using Honey word technology", in Parishodh Journal, Vol. 9, No. 3, pp. 5564-5571, 2020.

**Paper Presentation- International/ National conferences**

**Dr. S.Angel Latha Mary, Professor and Head**

- ❖ Presented paper titled "Secure and Efficient Cloud Computing Framework Using Secure Hash Algorithm", in 14<sup>th</sup> International Conference on Intelligent Systems and Control organized by Karpagam College of Engineering on 9<sup>th</sup> January 2020.
- ❖ Presented paper titled "Smart Intelligent Communication Systems Using LIFI", in 14<sup>th</sup> International Conference on Intelligent Systems and Control organized by Karpagam College of Engineering on 9<sup>th</sup> January 2020.
- ❖ Presented paper titled "Disaster Prevention Management Using IoT", in 14<sup>th</sup> International Conference on Intelligent Systems and Control organized by Karpagam College of Engineering on 10<sup>th</sup> January 2020.

**Dr. M. Prakash, Professor**

- ❖ Presented paper titled "Deeprepy: An Automatic Email Reply System with unsupervised close Translation and Deep Learning" in 14<sup>th</sup> International Conference on Intelligent Systems and Control organized by Karpagam College of Engineering on 9<sup>th</sup> January 2020.
- ❖ Presented paper titled "Disaster Management - An Urgent Need For Half an Hour", in 14<sup>th</sup> International Conference on Intelligent Systems and Control organized by Karpagam College of Engineering on 9<sup>th</sup> January 2020.
- ❖ Presented paper titled "An empirical Science Research on Bio Informatics in Machine Learning", in 14<sup>th</sup> International Conference on Intelligent Systems and Control organized by Karpagam College of Engineering on 10<sup>th</sup> January 2020.
- ❖ Presented paper titled "Efficient Learning and Analytics Through Cloud of Things- A Detailed Survey", in 14<sup>th</sup> International Conference on Intelligent Systems and Control organized by Karpagam College of Engineering on 10<sup>th</sup> January 2020.
- ❖ Presented paper titled "Depression Analytics Using Trapezoidal and Triangular Fuzzy Membership Functions" in 14<sup>th</sup> International Conference on Intelligent Systems and Control organized by Karpagam College of Engineering on 10<sup>th</sup> January 2020.

**Dr. P.Murugeshwari, Professor**

- ❖ Presented paper titled "Redesigned Cluster Validity Indices For Interlay Type - 2 Fuzzy Based Clustering Algorithm", in 6<sup>th</sup> International Conference on Electrical, Electronics, Instrumentation and Computer Communication, Karpagam College of Engineering on 24<sup>th</sup> – 25<sup>th</sup> January 2020.
- ❖ Presented paper titled "Garbage Management System using IoT", in National Conference on Emerging Trends in Electronics, Instrumentation, Automation and Control, Karpagam College of Engineering on 22<sup>nd</sup> March 2020.



**Ms. K.Keerthika, Assistant Professor**

- ❖ Presented paper titled "Generation of Recommendation in Social Network Environment Based on User Demography", in 6<sup>th</sup> International Conference on Electrical, Electronics, Instrumentation and Computer Communication, Karpagam College of Engineering on 24<sup>th</sup> – 25<sup>th</sup> January 2020.

**Seminar / Workshop / FDPs / STTPs – Presented / Attended**

**Dr.S.Angel Latha Mary, Professor and Head**

- ❖ Attended Faculty Development Program on Operating System from 27<sup>th</sup> January 2020 to 21<sup>th</sup> February 2020.
- ❖ Attended Faculty Development Program on "Virtual Teaching" from 20<sup>th</sup> – 21<sup>st</sup> April 2020.
- ❖ Attended Faculty Development Program on "Online FDP Programme on Leadership and Teamwork for Performance Excellence -NIITR, Chandigarh" from 18<sup>th</sup> - 22<sup>nd</sup> May 2020.
- ❖ Attended FDP on "Outcome Based Curriculum Design" Organized by NITTTR, Chandigarh from 1<sup>st</sup> - 5<sup>th</sup> June 2020.
- ❖ Attended Faculty Development Program on "Cyber Security" Organized by NITTTR, Chandigarh from 8<sup>th</sup> - 19<sup>th</sup> June 2020.

**Dr.M. Prakash, Professor**

- ❖ Attended Faculty Development Program on Business Analytics and Data Mining Modeling using R from 27<sup>th</sup> January 2020 to 21<sup>th</sup> February 2020.
- ❖ Attended Faculty Development Program on Descriptive statistics with R software from 24<sup>th</sup> February 2020 to 17<sup>th</sup> April 2020.
- ❖ Attended Faculty Development Program on Artificial Intelligence organized by MNIT Bhopal from 11<sup>th</sup> - 15<sup>th</sup> May 2020.

**Dr. P.M. Arunkumar, Associate Professor**

- ❖ Attended Faculty Development Program on "Demystifying the Brain" from 27<sup>th</sup> January 2020 to 21<sup>th</sup> February 2020.
- ❖ Attended Faculty Development Program on Effective Engineering Teaching in Practice" from 27<sup>th</sup> January 2020 to 21<sup>th</sup> February 2020.

**Mr.G.Ashok Kumar, Assistant Professor**

- ❖ Attended Faculty Development Program on "NPTEL-The Joy of Computing using Python" from 27<sup>th</sup> January 2020 to 17<sup>th</sup> April 2020.
- ❖ Attended Faculty Development Program on "AICTE Online FDP(Punjab Engineering College, Chandigarh) on Blockchain Technology" from 22<sup>nd</sup> April 2020 to 15<sup>th</sup> May 2020.

**Ms.K. Subhashree, Assistant Professor**

- ❖ Attended Faculty Development Program on "KCE-5 Days FDP on COVID - 19 Pandemic Strategies for Effective Work-Life Balance of Academicians" from 4<sup>th</sup> May 2020 to 8<sup>th</sup> May 2020.

**Ms.E.Ramakalaivani, Assistant Professor**

- ❖ Attended Faculty Development Program on "EICT IIT ROORKE" from 8<sup>th</sup> May 2020 to 11<sup>th</sup> May 2020.
- ❖ Attended Faculty Development Program on "NPTEL-Data Mining" from 27<sup>th</sup> January 2020 to 17<sup>th</sup> April 2020.

**Ms.S.Rama Mani, Assistant Professor**

- ❖ Attended Faculty Development Program on "NPTEL-Data Mining" from 27<sup>th</sup> January 2020 to 17<sup>th</sup> April 2020.

**Ms.J.Kiruba, Assistant Professor**

- ❖ Attended Faculty Development Program on "NPTEL-Cloud Computing " from 27<sup>th</sup> January 2020 to 17<sup>th</sup> April 2020.
- ❖ Attended Faculty Development Program on "NPTEL-Data Mining" from 27<sup>th</sup> January 2020 to 17<sup>th</sup> April 2020.

**Ms.R.Nandhini, Assistant Professor**

- ❖ Attended Faculty Development Program on "KCE-5 Days FDP on COVID - 19 Pandemic Strategies for Effective Work-Life Balance of Academicians" from 4<sup>th</sup> May 2020 to 8<sup>th</sup> May 2020.

**Ms.S.Rama Mani, Ms.J.Kiruba , Ms.R.Nandhini, Ms. UdayaNirmala Mary. R. and Ms.Arputha Ajitha Rose K, Assistant Professor**

- ❖ Attended Faculty Development Program on "Scope of Artificial Intelligence and Machine Learning In Automation" from 11<sup>th</sup> May 2020 to 15<sup>th</sup> May 2020

**Ms.D. Aarthi, Assistant Professor**

- ❖ Attended FDP Program on NPTEL-Problem solving through Programming in C" from 27<sup>th</sup> January 2020 to 17<sup>th</sup> April 2020.



- ❖ Attended Faculty Development Program on "Virtual Teaching CIT" from 20<sup>th</sup> to 21<sup>th</sup> April 2020.

**Ms.S. Yamuna Devi, Assistant Professor**

- ❖ Attended Faculty Development Program on "KCE-5 Days FDP on COVID - 19 Pandemic Strategies for Effective Work-Life Balance of Academicians" from 4<sup>th</sup> May 2020 to 8<sup>th</sup> May 2020.
- ❖ Attended Faculty Development Program on "Introduction to Internet of Things-NPTEL FDP" from 29<sup>th</sup> June 2019 to 20<sup>th</sup> September 2019.
- ❖ Attended Faculty Development Program on "Human Computer Interactions-NPTEL FDP" from 29<sup>th</sup> June 2019 to 20<sup>th</sup> September 2019.

**Ms.K.Keerthika, Assistant Professor**

- ❖ Attended Faculty Development Program on "NPTEL-Data Mining" from 27<sup>th</sup> January 2020 to 17<sup>th</sup> April 2020
- ❖ Attended Faculty Development Program on "Cyber security Indian Server" in Vels Institute of technology" on 20<sup>th</sup> April 2020.
- ❖ Attended Development Program on "Patent Drafting" in Salem College of Engineering" on 26<sup>th</sup> April 2020.
- ❖ Attended d Faculty Development Program on "Impact on AI Education and Industry POST COVID-19" at NGM,Pollachi from 11<sup>th</sup> May 2020 to 14<sup>th</sup> May 2020

**Ms.A. Senthil Ananthi Assistant Professor**

- ❖ Attended Faculty Development Program on "Software Testing " from 27<sup>th</sup> January 2020 to 17<sup>th</sup> April 2020.

**Dr. N Chitra Devi, Ms. Vinitha. A, Mr. Vinoth Selvin S, Ms. R Bowya, Ms. Mohanapriya. S and Mr. Madhan Mohan M, AP**

- ❖ Attended Faculty Development Program on "Insights into Quality Research and Innovation" from 13<sup>th</sup> - 20<sup>th</sup> May 2020.

**STUDENT ACTIVITIES**

**Co-Curricular Activities**

- ❖ RumaanaParveen J from II CSE attended Workshop on Web Development at Vortex'20, in National Institute of Technology from 7<sup>th</sup> February 2020 to 9<sup>th</sup> February 2020.
- ❖ G.JavisSalamon Raja from II CSE attended Workshop on Web Development at Vortex'20,in National Institute of Technology from 7<sup>th</sup> February 2020 to 9<sup>th</sup> February 2020.
- ❖ S.Prashanth from II CSE attended Workshop on Web Development at Vortex'20,in National Institute of Technology from 7<sup>th</sup> February 2020 to 9<sup>th</sup> February 2020.
- ❖ R.Darshana from II CSE attended Workshop on Web Development at Vortex'20, in National Institute of Technology from 7<sup>th</sup> February 2020 to 9<sup>th</sup> February 2020.
- ❖ A.Vignesh from II CSE attended Workshop on Web Development at Vortex'20,in National Institute of Technology from 7<sup>th</sup> February 2020 to 9<sup>th</sup> February 2020.
- ❖ P.S. Pragallath from II CSE attended Workshop on Web Development at Vortex'20, in National Institute of Technology from 7<sup>th</sup> February 2020 to 9<sup>th</sup> February 2020.
- ❖ E.TamilArasu from II CSE attended Workshop on Gateway to Android at Yukta:2020,in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ R.Sathish Kumar from II CSE attended Workshop on Gateway to Android at Yukta:2020, in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ S.Sachinfrom II CSE attended Workshop on Gateway to Android at Yukta:2020,in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020
- ❖ V.Kabish from II CSE attended Workshop on Gateway to Android at Yukta:2020, in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ T.ValliRevathy from II CSE attended Workshop on Gateway to Android at Yukta:2020, in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ M.Saranya from II CSE attended Workshop on Machine Learning at Yukta:2020, in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ S.K. Aarthi from II CSE attended Workshop on Machine Learning at Yukta:2020, in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ R.K. Visvajeyappriya from II CSE attended Technical Symposium at Yukta:2020, in Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ D.Keerthana from II CSE attended Workshop on Machine Learning at Yukta:2020, in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ S.Amirtha from II CSE attended Workshop on Machine Learning at Yukta:2020, in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ B.Elakiya from II CSE attended Workshop on Machine Learning at Yukta:2020, in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ B.Elakiya from II CSE attended Paper Presentation at Yukta:2020, in PSG Institute of Technology



- and Applied Research from 5th February 2020 to 6th February 2020.
- ❖ D.Keerthana from II CSE attended Paper Presentation at Yukta:2020, in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
  - ❖ S.Amirtha from II CSE attended Paper Presentation at Yukta:2020, in PSG Institute of Technology and Applied Research from 5th February 2020 to 6th February 2020.
  - ❖ A.P.AswinKumaran from II CSE attended Code Bug at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
  - ❖ V.Vijayapandi from II CSE attended Code Bug at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
  - ❖ Vaishnavi from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ S.Anusha from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ Sivagayathri from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ A.E.Yashvanth from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ Monisha from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ N.Angel from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ R.Visitra from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ S.Duhina from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ D.Samyuktha from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ G.P.Deepika from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ R.Indhuja from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ M.P. Madhumitha from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ S.Subashree from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ P.Gopisha from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ Ganesan from II CSE attended Intel: Project Hacks –Make it Better at Anokha 2020, in AmirtaVishwaVidyapeetham from 13th February 2020 to 15th February 2020.
  - ❖ P.Rajavel from II CSE attended Workshop on 3D Game and Augmented Reality at Dyuksha'20, in NSS college of Engineering from 15th February 2020 to 16th February 2020.
  - ❖ S.Gowtham from II CSE attended Workshop on 3D Game and Augmented Reality at Dyuksha'20, in NSS college of Engineering from 15th February 2020 to 16th February 2020.
  - ❖ D.KirubaaSankar from II CSE attended Workshop on Ethical Hacking and Cyber Security at Vortex'20, in National Institute of Technology from 7th February 2020 to 9th February 2020.
  - ❖ V.S. Prem Kumar from II CSE attended Workshop on Web Development at Vortex'20, in National Institute of Technology from 7th February 2020 to 9th February 2020.
  - ❖ S.Janarthan from II CSE attended Workshop on Web Development at Vortex'20, in National Institute of Technology from 7th February 2020 to 9th February 2020.
  - ❖ K.K.Thangesh Kumar from II CSE attended Workshop on 3D Game and Augmented Reality at Dyuksha'20, in NSS college of Engineering from 15th February 2020 to 16th February 2020.
  - ❖ T.Princy from II CSE attended Workshop on 3D Game and Augmented Reality at Dyuksha'20, in NSS college of Engineering from 15th February 2020 to 16th February 2020.
  - ❖ S.Yuvaraja from II CSE attended Workshop on 3D Game and Augmented Reality at Dyuksha'20, in NSS college of Engineering from 15th February 2020 to 16th February 2020.
  - ❖ R.S.Janani from II CSE attended Workshop on 3D Game and Augmented Reality at Dyuksha'20, in NSS college of Engineering from 15th February 2020 to 16th February 2020.
  - ❖ S.Tarun from II CSE attended Workshop on 3D Game and Augmented Reality at Dyuksha'20, in NSS college of Engineering from 15th February 2020 to 16th February 2020.
  - ❖ K.Dharani from II CSE attended Workshop Mobile Making at Dyuksha'20, in NSS college of Engineering from 15th February 2020 to 16th February 2020.
  - ❖ J.Paveen from II CSE attended Workshop on Data Science at Kurukshetra, Anna University from 12th February 2020 to 16th February 2020.



- ❖ N.Angel from II CSE attended Workshop on IoT and Analytics at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ Sarveshlye from II CSE attended Workshop on IoT and Analytics at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ E.BanuPrasanth from II CSE attended Code Development at Cynosure., in Sri Rama Krishna Institute of Technology from 17th February 2020 to 15th February 2020.
- ❖ Sarveshlyer from II CSE attended Mind Drill at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ S.Surya from II CSE attended Mind Drill at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ Shankeshwari from II CSE attended Mind Drill at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ B.ShreeNethira from II CSE attended Idea Presentation at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ G.K.Gowtham Krishna from II CSE attended Idea Presentation at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ S.Surya from II CSE attended Idea Presentation at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ Shankeshwari from II CSE attended Idea Presentation at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ S.Rahul from II CSE attended Idea Presentation at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ J.VishnuSankar from II CSE attended Idea Presentation at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ K.Madhumitha from II CSE attended Idea Presentation at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ .Aishwarya from II CSE attended Idea Presentation at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ Sarveshlyer from II CSE attended Idea Presentation at Technokret 2K20, in KPR Institute of Engineering and Technology from 14th February 2020 to 15th February 2020.
- ❖ Prashanth from II CSE attended Environment Science Quiz Programme at K.Ramakrisnan College of Technology on 20th May 2020.
- ❖ S.Prashanth from II CSE attended Cyber Security at K.S.R College of Arts and Science for Women on 8th May 2020.
- ❖ R.S Janani from II CSE attended EQuiz at TSRM Institute of Science and Technology on 25th May 2020.

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