



KUMARAGURU
college of technology
character is life



DEPARTMENT OF INFORMATION TECHNOLOGY

2018-2019
EVEN SEMESTER

WE ARE THE FIRST GENERATION TO FEEL THE STING OF CLIMATE CHANGE,
AND WE ARE THE LAST GENERATION THAT CAN DO SOMETHING ABOUT IT.

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*Designed by **Hari Prasanth M (3rd year IT)**
Priyadharshini R (3rd year IT)*

STAFF CORNER

Book Publications

**Rajathi N, Suganthi N
Sourabhmodi**

"Smart Helmet for Safety Driving. Information and Communication Technology for intelligent Systems", Smart Innovation, Systems and Technologies. Chennai: Springer Nature – ISSN: 978-981-13-1746-0

**V. P. Sumathi, K. Kousalya,
V. Vanitha, N. Suganthi**

"Unusual Social Event Detection by Analyzing Call Data Records", Lecture Notes in Computational Vision and Biomechanics book series (LNCVB, volume 30), Springer Nature Switzerland: Springer - ISSN: 2212-9391

**J.Cynthia, H.Parveen Sultana
M.N.Saroja, J.Senthil**

"Security Protocols for IoT". Ubiquitous Computing and Computing Security of IoT (pp.1-28), Springer Nature Switzerland: Springer International Publishing – ISSN:978-3-030-01565-7

Paper Publications

**Alamelu. M, Pradeep
Kumar.T.S (2018)**

"Unique Identical Weightage (UIW) Model for Real Time Customer Search Queries". International Journal of Recent Technology and Engineering.7 (4S). 339-342

**Kavitha. S, Baskaran, K.R.
Sathyavathi. S (2018)**

"Heart Disease with Risk Prediction using Machine Learning Algorithms". International Journal of Recent Technology and Engineering. 7 (4S). 314-317

**Nandakumar G. S.
Viswanandhne S (2018)**

"A Survey on Item Selection Approaches for Computer Based Adaptive Testing". International Journal of Recent Technology and Engineering. 7 (4S). 417-419

STAFF CORNER

Paper Publications

**Sathyavathi. S, Baskaran. K.R,
Kavitha. S (2018)**

"Non-Invasive Diabetes Mellitus Detection Using Facial Block Color". International Journal of Recent Technology and Engineering. 7 (4S). 304-306

**Shenbagam.P, Rajkumar.N
(2018).**

"Predictive Analysis for Identifying the Relationship between Forest Cover and Tiger Population". International Journal of Recent Technology and Engineering. 7 (4S). 328-330

**Vanitha.V, Sumathi. V.P
Kalaiselvi. R (2018)**

"Automatic Ticket Validation System for Indian Railways". International Journal of Recent Technology and Engineering. 7 (4S). 267-271

**Vanitha. V, Sumathi V.P.
Soundariya.V (2018)**

"An Exploratory Data Analysis of Movie Review Dataset". International Journal of Recent Technology and Engineering. 7 (4S). 380-384

**Maheshprabhu, R. Hema,
M.S.PremaArokiaMary.G.
(2018).**

"Information System for Performance Improvement of small and Medium Scale Enterprises". International Journal of Recent Technology and Engineering 7(4S2). 407-411

**Saroja M.N, Kannan.S,
Baskaran K.R. (2018)**

"Analysing the Purchase Behavior of a Customer for Improving the Sales of a Product". International Journal of Recent Technology and Engineering 7 (4S). 173-175

DEPARTMENT ACTIVITIES

- Partnership with **Geekstack LLP, Technology Development Center** and organized one credit course on **“UX/UI Design”** handled by Mr.R.Karthick, UX/UI Designer for third year students on 1 st and 2 nd December 2018.
- Partnership with **Pearson VUE** for developmental activities like new software development and authorised test centre promotions and revenue generated as the sum of Rs.50,000.
- Conducted **“Basic Training in Hardware and Software Components for school students”** in association with IT Department, KCT for Government middle school students, saravanampatti, around 60 students participated in this program on 11 th January 2019
- Partnership with **CTS, Coimbatore** and conducted Guest Lecture on **“Recent Trends and Opportunities related to Data Science”** delivered by Mr.Arun, Associate Director, CTS for final year students on 3 rd April 2019.
- Two days workshop on **Tableau - Visualization Tool - Black Board** from 12.04.2019 to 23.04.2019.
- Mr.R.Chibi (2012-2016 batch), Mobile Developer, Torry Harris Business Solutions, Bangalore conducted an **One Credit Course** for final year students on **Mobile App Development**, 26 th April 2019 to 27 th April 2019.

ACHIEVEMENTS

Student Achievements

- **Varun R** of III year IT won the Excellent Alpha User Award from the ColorOs Head(Mr. Huang Yi Xuan) for the top **2nd Indian Alpha tester** due to consistent performance.
- **Mr.SyedSohail** of I year IT has won 1st place in CENTIES Championship at Bannari Amman Institute of Technology on 25th Jan 2019.
- **S.G. ShreeRam** of II year IT has been a part of the Republic Day Camp conducted in New Delhi between Jan 1 and Jan 28 and the team stood first by winning **4 gold medals, a silver and a bronze medal**.
- **S.Sharan Raj** and **M.Hari Prasanth** who was secured 1 st place in **X10Mara 4.0:CTF** event conducted by Amrita school of Engineering during Anokha from Feb 14 th to 16 th of 2019.
- **S.G. ShreeRam** of II year IT was selected for SSB capsule Officer Training Academy ,Kamptee, Nagpur from April 4 th 2019 to May 10 th 2019.
- **Divya R** of IV Year IT along with her teammates won 1 st prize on Smart India Hackathon Hardware edition at 12 th July 2019.
- **Prashanth, Sidharth, RamPrabhuNaidu, Praneeth, Krishnan, Kishore** got internship offers at Ascendas International Techpark during the event Rush Hackathon conducted by SRM University 17th march 2019.
- **Thiyagu** and **Parathasarathy** of IV year IT got 3 rd place at GCT technovate2k19 coding competition.

ACHIEVEMENTS

Student Achievements

- **M.Priyadharshini** won 1 st place at kuruksastra 2019 Drama Competition on 23 rd March 2019.
- **Abinaya P L, Priyanga K M, Janani N** of I year of M.Tech (Data Science) students completed the International Internship Programme at the University of Texas at Dallas for the time period of May 13th to June 7th, 2019.



ShreeRam S.G of 3rd Year IT at Republic Day Camp conducted in New Delhi.



Sharan Raj S and Hari Prasanth M of 3rd Year IT conducted CTF on Women's day

PLACEMENTS



Santhosh S and **Harini V** got placed in **SAP** labs,
with highest pay of **19.6 LPA**.



Kannan K had gone for internship at **Amazon** with highest
pay of **Rs.45000/month**.



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vembu

*93% of students
got placements*



BOSCH

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skava®



Mu Sigma
DO THE MATH

*43%
of students went for
internship during 2018-2019
academic year.*

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human

EY

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working world



multicoreware

THE ENVIRONMENT IS WHERE WE ALL MEET WHERE ALL OF US HAVE A
MUTUAL INTEREST THE ONE THING WE SHARE

STUDENTS CORNER

இந்நாட்டில் எல்லா மரங்களும் வெட்டப்படுகின்றன.....
காற்று மாசு அடைகின்றன....
இவை அனைத்தும் ஒரே ஆபத்தாக வருகிறது அது புவி
சூடாதல் ஆம்!!!!

அடக் கடவுளே,
உன் கோர அழகை கண்டு
பூமி சிரிக்குமா என தெரியவில்லை
நிச்சயம் எனது விவசாயம் சிரிக்கும்..!!!

Boopathy K, 3rd year IT



Kanagaraj P, 3rd year IT

களைப்பாற நீர் தந்தேன்
நீ கல் மண் தோண்டி வலி தந்தாய்
இளைப்பாற நிழல் தந்தேன்
நீ மரங்களை வெட்டி வலி தந்தாய்

அள்ள அள்ள குறையாமலிருக்க
நான் அமுதசுரபியும் அல்ல
கொல்ல கொல்ல சாகாமல் இருக்க
நான் மாயசக்தியும் அல்ல
ஆசை மனிதனே சொல்!
ஓசை மனிதனே சொல்!
ஆசை மனிதனே சொல்!

Vyshnavi P, 3rd year IT

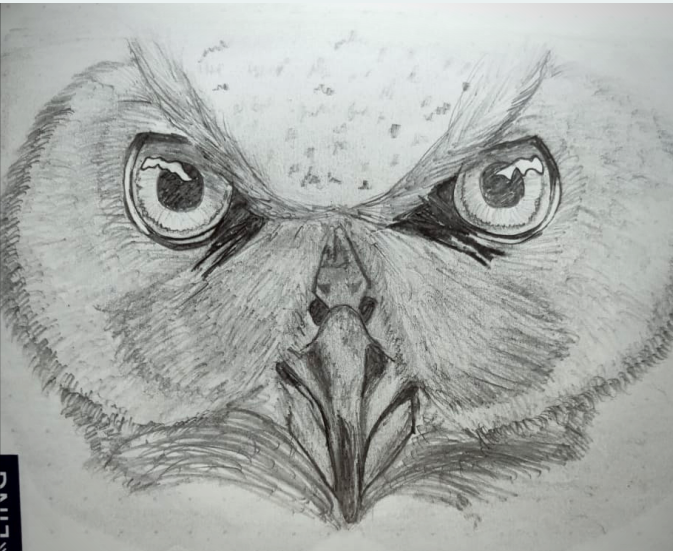
Mukesh Kiran M, 3rd year IT



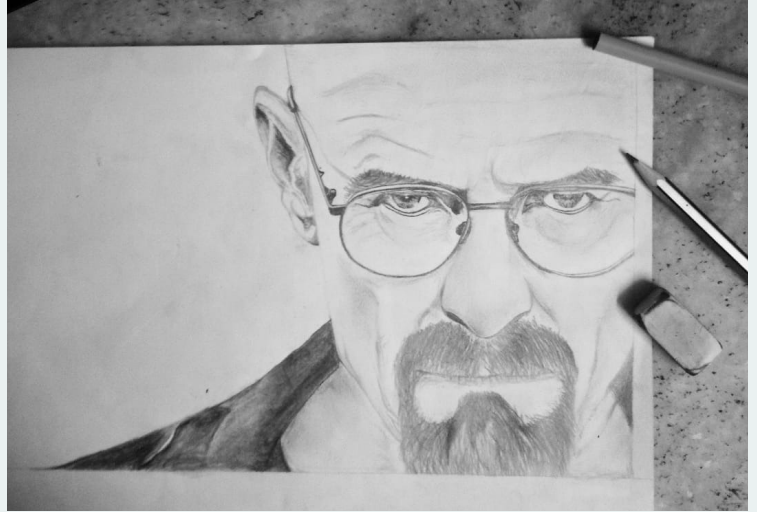
STUDENTS CORNER



Kanagaraj P, 3rd year IT



Sharan Raj S, 3rd year IT



Hari Prasanth M, 3rd year IT



Naveen Kumar R, 3rd year IT

**WE CAN'T KEEP OUR PROMISE TO THE NEXT GENERATION TO BUILD AN
ECONOMY FIT FOR A FUTURE**