

Department of Computer Science and Engineering



Department Report of the AY 2018-19

Students' Achievements in Academic:

Toppers List – May/June-2018 VTU Examinations (AY 2017-18 EVEN Semester)

RANK/SEM	4 th SEM	6 th SEM	8 th SEM
FIRST	Sridevi Tayamanavar	Lakshmi B Navalli	Madhumati Desur
SECOND	Spoorti Satenahalli	Saipriya V Yadahalli	Abhishekh Handi
THIRD	Harshitha Angadi	Keerti Mulgund	Pushpa Masaraddi
Overall Passing %	65.15%	85.00%	98.11%

Toppers List – Dec-2018/Jan-2019 VTU Examinations (AY 2018-19 ODD Semester)

RANK/SEM	3 rd SEM	5 th SEM	7 th SEM
FIRST	Suraj Mahendrakar	Sridevi Tayammanavar	Lakshmi Navalli
SECOND	Megha Karabadinni	Harshita Angadi	Rupa S G
THIRD	Keerthi N U	Vishwanath Somavarad	Smeeta Policepatil
Overall Passing %	56.25%	89.85%	88.33%

Participation in State/National Level Technical Events, Conferences, Workshops & Internships Attended by Students:

1. Thirty Six CSE students successfully completed course on “Soft Skills” offered by IITBombayX, an online learning initiative of Indian Institute of Technology Bombay conducted from 6th Sept 2018 to 4th Oct 2018 under the coordination of Prof. Shrikant Jogar.
2. Ms Akshata Pujar (7th Sem) has successfully cleared NPTEL exam on the course “Introduction to Machine Learning” during July-Nov 2018 run under the coordination of Prof. Shrikant Jogar.
3. Mr. Sanket Nadiger & his team successfully completed a 24 hours Amazon’s Alexa workshop & Hackathon for building voice based Application at Sandbox Startups on Aug 17th & 18th 2018.
4. Mr. Suraj M (3rd Sem), Mr. Sanket Nadiger (5th Sem) & Mr. Shyamsundar (7th Sem) have got selected for Internship Program with Primus Software Development India Pvt. Ltd. for the AY 2018-19 with an annual stipend of Rs. 1 Lakh.
5. Mr. Sanket Nadiger of 6th Sem CSE has successfully cleared the 1st round of 4th Indian Engineering Olympiad 2019 organised by Thinkcell Learning Solutions Pvt Ltd & qualified for the 2nd round to be held at Bangalore in the month of March 2019.

6. Ms Ayesha Khaji & Mr. Mohamed Arif of 8th Sem students have won 1st prize in Paper Presentation in 2 Days National Level Tech Fest PRAXIS 2K19 held at KLE Chikkodi on 1st & 2nd March 2019 under the guidance of Prof. Sharada S K. The paper title is “Tracking Human Hand Gesture using Machine Learning”.
7. All 6th Sem students attended 4 Days workshop on “Artificial Intelligence – Machine Learning with Python” conducted by FUEL Team from 2nd to 5th April 2019. Mr. Ajay Kabadi Founder & CEO of Docketrun Hubli was the resource person.
8. Sushmita Giraddi & Vanaja Koppad of 8th Sem CSE won the 2nd prize in the paper presentation competition in Illuminati-2019 held on 26th April 2019. Title of the paper is “Tracking Hazardous Aerial Plumes using IOT enabled Drone Swarms”.
9. Akshata M of 8th Sem CSE has got 1st prize in paper presentation in REC-Utsav SHODH-2019 held at REC Hulakoti on 2nd May 2019. Title of the paper is “Vehicle Make & Model Recognition Using Random Forest for Intelligence Transportation System”.
10. Mr. Gurusiddeshwar Hiremath & Mr. Girish Hiremath of 6th Sem students won the 2nd Place with Rs. 10,000/- Cash Prize in the TCE Hackthon 2019 conducted on 9th & 10th May 2019 at TCE Gadag under the supervision of Prof. Nagaraj Telkar.
11. Mr. Mohammad Arif & Miss. Ayesha Khaji of 8th Sem have secured 1st Place in the Technical Paper presentation competition in “5th Industry Institute Conclave on Electronics, Computational & Communication Technologies” held at PESITM Shimoga on 11th May 2019 for the title of the paper “Object Detection using Deep Neural Networks” under the guidance of Prof. Sharada K.
12. Mr. Gurusiddeshwar Hiremath , Mr. Abhishek & Mr. Girish Hiremath of 6th Semester CSE students have won Prize in an event “FUELTHON” (12 Hours Hackathon) and awarded with R. 15,000/- cash prize held at APJ Kalam Fuel Fellows Convocation, Hubli on 2nd June 2019.
13. Mr. Naveen Junjal of 6th Semester CSE has won Prize in an event “FUELTHON” (12 Hours Hackathon) and awarded with R. 10,000/- cash prize held at APJ Kalam Fuel Fellows Convocation, Hubli on 2nd June 2019

Achievement in Sports:

1. Ms. Kritika Biradar & Mr. Rakesh Kumbi represented VTU Belagavi in All India Inter-University Championship held at Kurukhetra University in Mallakamba from 15th Jan to 19th Jan 2018.
2. Ms. Kritika Biradar has secured Runner-up place in Women’s KHO-KHO Inter-Collegiate Zonal Tournament held at SKSVMACET, Laxmeshwar on 2nd April 2018.

Journal Papers Published by Students:

1. Rupa S G & Keerti Mulgund of 8th Sem students published paper entitled “Application of machine learning techniques in estimation of crop yield” in International Journal of Advanced Research, Ideas & Innovation in Technology, ISSN: 2454-132X (Impact factor 4.295) Volume-5, Issue-2, March-April 2019, Page 129-132.
2. Varsha B A & Ashwini S P of 8th sem students published paper entitled “A Survey on Big Data Analytics: Challenges, Open Research Issues & Tools in International Journal of Research & Analytical Reviews (IJRAR), Volume 6, Issue 1, March 2019, E-ISSN: 2348-1269, P-ISSN: 2349-5138, Page No: 484-493 under the guidance of Prof. Prakash Hongal.
3. Pratibha Hulgur, Smeeta Policepatil, Sushma Giraddi & Vanaja Koppad of 8th Sem students published paper entitled “Tracking Precarious Aerial Swaggers using IoT-Enabled Drone” in International Journal of Scientific Research in Computer Science & Engineering and Information Technology (IJSRCSEIT), Volume 5, Issue 3, May-June 2019, ISSN:2456-3307, Page No: 68-73, UGC Journal No: 64718.
4. Veeramma Vyapari, Madevi Vaddar, Kavita Dambal & Bheemavva Hatti have published paper entitled “Chronic Diseases Prediction over Bigdata by using Machine Learning” in International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 5, Issue 3, May-June 2019, Page No: 246-250, ISSN: 2456-3307, UGC Journal No: 64718.
5. Mahesh Umachagi, Manjunath Hebballi, Shyamsundar Bhat, Rajaram Patil have published paper entitled “Agadi Sunrise Hospital Management System” in International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 5, Issue 3, May-June 2019, Page No: 74-76, ISSN: 2456-3307, UGC Journal No: 64718.
6. Ragini Desai, Megha Tirlapur, Rekha Jallapur, Vijayalaxmi Timmareddy have published paper entitled “Smart Estimation for Construction” in International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 5, Issue 3, May-June 2019, Page No: 77-81, ISSN: 2456-3307, UGC Journal No: 64718.
7. Aishwarya B Patil, Lakshmi Navalli, Bhuvaneshwari M & Jayshri of 8th Sem published paper entitled “Automated Blood Bank with Embedded Systems in International Journal of

8. Kavita K, Akshata M, Fatima D, Samruddhi G have published research paper entitled “Railway Anti Collision & PHS Plate Removal Sensing” in International Journal of Scientific Research in Computer Science, Engineering & Information Technology (IJSRSCEIT), Volume 5, Issue 3, May-June 2019, ISSN: 2456-3307, Page No: 422-425 under the guidance of Prof. Jagadeesh Meti & Prof. Pavankumar Naik

Scholarship Award:

Sl. No.	Student Name	Sem	Scholarship Name	Amount in Rs.
1	Soundarya Barigali	1 st	Sri Shiridi Saibaba	30,000
2	Akshata B Hatti	3 rd	Smt. Sunita Srivatsav	10,000
3	Annapurna Belamkar	1 st	N H Israni	25,000
4	Tejaswini Badi	5 th	Sonata Scholarship (50,000/- each)	1,50,000
	Sridevi Tayammanavar	5 th		
	Sushma Patil	7 th		
5	Spoorthy Satenahalli	5 th	Kiran Girl's Scholarship	40,000
6	Pavan M B	3 rd	Teacher's Scholarship	10,000
7	Aparna Rati	3 rd	Sri Devendranath Shankar Kadlikoppa	10,000
TOTAL				2,75,000

Training & Placement:

As on 23-05-2019, 33 CSE students have got placed in TCS, Infosys, Sonata Software, Mphasis, Aryaan Software, Seventh Sense Solutions, Tech Fortune & Q-Spider etc.

FDP / Workshops Conducted:

1. Department of CSE conducted 3 Days VTU Sponsored FDP on “Web Technology & Its Applications” based on the new CBCS syllabus of 7th semester for the faculties of VTU affiliated colleges in Karnataka from 23rd to 25th July 2018. Total 34 faculties from various engineering colleges participated in this FDP.

Sponsorship for FDP:

- VTU, Belagavi – Rs. 25,000/-
- Shri Sadashiva Baligar, Vice President, Toyota Kirloskar Auto Parts, Bidadi Bangalore – Rs. 10,000/-

Projects Recognition/Awards:

1. Project guided by Prof. Nagaraj Telkar & Prof. Malatesh I G (Dept of ECE) has been selected for the State Level Technical Project Exhibition to be held at Sri Venkateshwara College of Engineering in association with Karnataka Science & Technology Academy, Dept of Science & Technology, Govt of Karnataka on 12th & 13th March 2019. Project associates are Smeeta Policepatil, Sushma Giraddi, Pratibha Hulgur & Vanaja Koppad of 8th semester CSE.
2. Ms. Aishwarya, Ms. Swati Sheth, Mr. Mrutyunjay & Mr. Sagar Hiremath of 8th Semester have won the 1st Prize in State Level Project Competition “Avishkar” held at TCE Gadag on 18th May 2018 under the guidance of Prof. Jagadeesh Meti. The title of the Project is “Fire Disaster Management System for the Vehicles”

Workshops / FDPs Attended:

1. Prof. Vikram Shirol attended 3 Days FDP on “Induction Program for Students” conducted by AICTE at GIT Belagavi from 7th to 9th June 2018.
2. Prof. Vikram Shirol attended 7 Days FDP on “Induction Program for Students” conducted by AICTE at Acharya Institute of Technology, Bangalore from 21st to 27th July 2018.
3. All CSE staffs attended 3 Days FDP on “Web Technology & Its Applications” held at SKSVMACET, Laxmeshwar from 23rd to 25th July 2018.
4. Prof. Rajeshwari S G & Prof. Vikram Shirol successfully completed 2 week AICTE approved FDP on “Foundation Program in ICT for Education” conducted by IITB form 13th Sept 2018 to 22nd Oct 2018 at Remote center SKSVMACET Laxmeshwar RC-ID:1497.
5. Prof. Arun Kumbi has successfully completed course on “Soft Skills” offered by IITBombayX, an online learning initiative of Indian Institute of Technology Bombay conducted from 6th Sept 2018 to 4th Oct 2018
6. Prof. Arunkumar Joshi has successfully completed AICTE approved NPTEL course on the “Cloud Computing” during July-Nov 2018 run with certification.
7. Prof. Basavaraj K M & Prof. Jagadeesh Meti attended 6 Days FDP on Internet of Things & Its Real Time Applications held at HSIT Nidasoshi in association with NIT Warangal form 28th Jan to 2nd Feb 2019.

8. Prof. Priyanka M & Prof. Pavankumar Naik attended event at SandBox Hubli on 3rd Feb 2019.
9. Mr. Harish Munji attended 1 day coordinator's workshop on COHA - Open source Library Software held at IIT Bombay on 8th Feb 2019.
10. Prof. Pavankumar Naik attended AWS Academy Educators Meet organised by ICT Academy held at Pune on 26th & 27th March 2019.
11. Prof. Vikram Shirol attended a Seminar on "Artificial Intelligence & Blockchain for Efficient Public Services Delivery" organized by Cii (Confederation of Indian Industry) on May 2nd 2019 at Bangalore.
12. Prof. Jagadeesh Meti, Prof. Aneel N, Prof. Rajeshwari S G, Prof. Basavaraj K M, Prof. Nagaraj Telkar, Prof. Prakash Hongal, Ms. Jyoti W, Prof. Vikram Shirol attended one day workshop on Scilab held on 4th May 2019 conducted by IITB remotely.
13. Prof. Vikram Shirol attended One Day workshop on "Examination Reforms" conducted by AICTE, organised by Gopalan College of Engineering & Technology, Bangalore on 8th May 2019.
14. Mr. Arunkumar Joshi attended 5 Days FDP on "Research Avenues in Information Technology", organized by Basaveshwar Engineering College, Bagalkot from 3rd to 7th June 2019, under TEQIP-III.

Papers Published & Presented in Journals & Conferences:

1. Dr. Geeta R Bharamgoudar, Prof. Sharada K S, Dr. Shashikumar G Totad, "A brief review on data mining techniques for predicting heart & liver diseases" International Journal of pure & applied mathematics, Vol-120, No:6, 2018, Page No. 1153-1165, ISSN: 1314-3395 (Online version)
2. Prof. Basavaraj Muragod has published paper entitled "Patient Health Monitoring System using IOT & Android" in International Journal of Emerging Technologies & Innovative Research, ISSN: 2349-5162, Volume 5 Issue 8, Aug-2018.
3. Prof. Nagaraj Telkar, Prof. Pavankumar Naik, Prof. Shrikant Jogar, published paper entitled "Tracking Precarious Aerial Swaggers using IoT-Enabled Drone" in International Journal of Scientific Research in Computer Science & Engineering and Information Technology (IJSRCSEIT), Volume 5, Issue 3, May-June 2019, ISSN:2456-3307, Page No: 68-73, UGC Journal No: 64718.
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Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 5, Issue 3, May-June 2019, Page No: 246-250, ISSN: 2456-3307, UGC Journal No: 64718.

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7. Prof. Rajeshwari S G published paper entitled “Automated Blood Bank with Embedded Systems in International Journal of Engineering & Technology (IRJET), Volume 6, Issue 5, May 2019, ISSN: 2395-0072, Page 4905 – 4910.
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