



Volume 4, Issue 2, 2018-19

Department of Computer Science and Engineering, SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT ( A unit of Shri Sode Vadiraja Mutt Education Trust Udupi) Vishwothama Nagar, Bantakal, Udupi – 574 115, Karnataka, India



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# VISION

To become a Centre of excellence, in the field of Computer Science and Engineering education and research, catering the needs of the industry and society.

#### MISSION

To educate the Computer Science Engineering aspirants with basic and advanced technologies, who can make a difference in competitive environments, continuously improve their technological skills, communicate effectively and be faithful to ethical values.

# **PROGRAMME EDUCATIONAL OBJECTIVES**

The graduates of Computer Science and Engineering should have -

- The fundamental knowledge in Computer Science and Engineering to work in diverse fields of Computer Science and Engineering Industry.
- 2. Ability to express and demonstrate the technological skill-set to arrive at a solution to the real-world problems.
- Ability to contribute in a team, for multidisciplinary projects with effective interaction amongst peers.
- 4. The zeal of being updated in technology front through continuous learning.

# **PROGRAMME OUTCOMES**

Graduates of Computer Science and Engineering programme will be able to:

- 1. Acquire basic knowledge of mathematics, science and engineering.
- 2. Identify, formulate and solve real world problems using computing requirements.

- 3. Conduct investigations, interpret data and provide conclusions regarding problems related to Computer Science & Engineering.
- Design, implement and evaluate a computer-based system to meet desired needs with appropriate societal considerations.
- 5. Use appropriate techniques, skills, and modern tools necessary for computing practice.
- 6. Demonstrate the ability of using acquired knowledge to analyse and solve societal issues.
- Find sustainable solutions to the problems with the knowledge of the impact of engineering solutions in environmental contexts.
- 8. Exhibit an understanding of professional, ethical, legal and social issues and responsibilities.
- 9. Function effectively as an individual as well as in a group with leadership qualities.
- 10. Effectively interact with diverse group of people.
- 11. Do their work with efficient resource management in a multidisciplinary environment.
- 12. Understand the need for upgrading themselves through continuous learning

## **PROGRAMME SPECIFIC OUTCOMES**

At the end of the Programme, graduates will

- 1. Be able to design, implement, test and evaluate a computer system, component or algorithm to solve a real-world problem using appropriate data structures.
- 2. Be able to successfully adapt to the changes in the field of computer science and engineering for both personal and professional growth.



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## **DEPARTMENTAL ACTIVITIES**

#### Alumni Interaction with Ms. Adithi R Hegde

Ms. Adithi R Hegde, System Engineer and Educator in Infosys, Mysore, a proud alumna of the institute shared her interview as well as work experience in Infosys with final year students who have registered for Infosys recruitment drive in an alumni interaction activity arranged by the

Department of Computer Science and Engineering in association with the Alumni Cell, on 09 February 2019. Ms. Tejaswini H and Mr. Manoj T., Alumni Cell/Placement coordinators of CSE Department coordinated the event. Dr. Vasudeva, Professor and HOD, Department concluding remarks for the event and thanked resource person.



# A value added certification course on "Product Management"

The event was organized under the aegis of ISTE Student Chapter and IEEE Student Branch in association with IoT club of the college. First two sessions out of four sessions was conducted on 16 and 17 February 2019. Remaining sessions were covered on 23 March 2019. Mr. Dhananjay Udupa, Director, Global Product Management, Philips Lighting is the resource person for certification course. The entire course is divided into six modules and includes topics related to Introduction, Value Proposition, Road mapping, Finance, New Product Introduction and Soft Skills. Totally 22 students are registered for the course.



# Workshop on New Age Skill Set for Writing Technical Papers

ISTE Student Chapter and IEEE Student Branch of SMVITM jointly organized a two days' workshop on "New Age Skill Set for Writing a Technical Papers" for the final year students on 12th and 19th February 2019. The motto of this program was to improve skill set of students to present their final year project work in a Technical paper and improve their presentation skills. The opening remarks for the workshop was given by Dr. Vasudeva, HOD



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Department of Computer Science and Engineering were he briefed about two day's workshop and also the importance of Technical writing.



### **Calm the Hassle competition**

SMVITM in association with ISTE Student Chapter organized the event "Calm the Hassle" – a Stress Interview, for the benefit of its students. 45 students from all branches of engineering participated in the event which was organized in two rounds. On 20 February 2019 group discussion was held and 8 students with 2 wild card entries were selected for the final round of the event. The final interview round was conducted on Saturday 23 February 2019.

The proud alumni of the college Mr. Nihal Shetty and Mr. Gagan G. Prabhu were the jury members for the final interview round. Each participant was interviewed for around 20 minutes and were put under different task and tested on their leadership and thinking skills. Niharika from II semester ECE won first place and Jyothi Jaywant Kamath of VI semester CSE won second place. The event was well coordinated by Mr. Raunak Chaudhary and Mr. Pranav K.



# Talk by Dr. Diwakar P G, Scientific Secretary, ISRO, Bengaluru

SMVITM in association with ISTE Student Chapter organized An interaction session on "Space Technology and its Applications" by Dr. Diwakar P G, Scientific Secretary, ISRO, Bengaluru, on 14 March 2019 at Seminar Hall, Admin Block for the benefit of the students and faculty of SMVITM.



**Industrial Visit** 

The Department of Computer Science in association with ISTE Student Chapter and EDC of SMVITM organized a three day industrial tour to Mysore and Hassan from 28 April 2019 to 30 April 2019. As part of this industrial tour they visited prominent organization like Infosys Limited, Mysore, Skanray



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Technologies Ltd, Mysore and Master Control Facility, ISRO, Hassan.



# Talk by Dr. K. C. Gouda, Senior Scientist from NAL

SMVITM in association with ISTE Student Chapter organized an invited talk by K. C. Gouda, Senior Scientist from NAL, Bengaluru on 26 April 2019.



## **Tech-Charades Competition**

An event titled Tech-Charades was organized by Dept. of CSE under the ages of ISTE Student Chapter on 2 May 2019. 6 teams of various branches participated in the event which had four rounds. Two teams were selected as winners. The event was coordinated by Mr. Raunak Chaudhary and my Mr. Fahim Ahmad.



# National Conference on Emerging Trends in Science & Engineering

The two-day National Conference on Emerging Trends in Science and Engineering (NCETSE 2019), organized at Shri Madhwa Vadiraja Institute of Technology & Management, Bantakal was inaugurated by Dr. P.G. Diwakar Scientific Secretary, ISRO Bengaluru on 26 April 2019.





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Shri. Rathnakumar, Secretary Shri Sode Vadiraja Mutt Education Trust, Udupi presided over the inaugural function. Dr. Vasudeva, in charge Principal, welcomed the gathering. Mr. Sujay Raghavendra, Asso. Professor Civil Engineering Department introduced the chief guest and the organizing chair Mr. Anand V. R. Head, Dept. of Civil Engineering proposed vote of thanks. Ms. Sowmya Bhat, Asst. Professor Electronics and communication Engineering Department compered program.

The inaugural function was followed by a keynote address on Indian Space Program, a perspective by Dr. P.G. Diwakar. Dr. Paresh Chandra Deka, Professor, Dept. of Applied Mechanics, NITK Surathkal, Dr. Arun Isloor, Professor, Dept. of Chemistry NITK Surathkal and Dr. G. S. Dwarakish, Professor, Dept. of Applied Mechanics, NITK Surathkal gave guest talks in different sessions. More than 100 research papers were presented by researchers, academics and students from across the state.

The two-day National Conference on Emerging Trends in Science and Engineering (NCETSE 2019), at Shri Madhwa Vadiraja Institute of Technology & Management, Bantakal in association with Indian Space Research Organization was concluded on 27 April 2019. Dr. K. C. Gouda, Senior Scientist was the chief guest for this function. Shri. Rathnakumar, Secretary, Shri Sode Vadiraja Mutt Education Trust, Udupi presided over the function.

The CD containing two day conference proceedings was released by Dr. K.C. Gouda. Mr. Anand V. R., the Organizing Chair of the conference presented a summary of the proceedings. Dr. Thirumaleshwara Bhat, Principal, SMVITM welcomed the gathering and Dr. Vasudeva, Organizing Chair of the conference proposed a vote of thanks. Mr. Nagaraj Bhat, convener of the conference introduced the chief guest.



#### **Guest Lecture by Mr. Bharath Yaragatti**

An invited talk on "Role of New Age Technologies in Hackathons and IT industry" by Mr. Bharath Yaragatti, VP- Cloud Practice, Niveus Solutions, Udupi was organized on 13 April 2019 at SMVITM campus by IEEE Student Chapter and CodeTroopers Student club.

During his address, Mr. Bharath spoke at length about the role of IoT, Cloud Computing, Blockchain technology, Agile practices in rapidly changing IT industry. He advised students to actively participate in hackathons and gameathons in order to realize the potential of new age technologies in the student age itself and thereby reduce the learning curve when they join the industry.

Mr. Trivikram Bhat and Ms. Akanksha compeered the program. Mr. Venugopal Rao A S, Assistant Professor (Senior), and Mr. Manoj T, Assistant Professor, respectively, welcomed and thanked the resource person.





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#### **Clash of Codes 2.0**

In order to hone the programming and problemsolving skills of SMVITM students, IEEE Student Chapter and CodeTroopers Student club organized an event called Clash of Codes 2.0 on 13 April 2019 at institute premises. The event comprised of three rounds namely **Prelims, Elimination** and Gambling. Raunak Choudhary and Ganpat Patel won the first prize. Ganesha K S and Harsha Maiyya won the second prize.



## **3-day workshop on ATL Initiatives**

A 3-day workshop on "Atal Tinkering Lab initiatives" was concluded at Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal on 15 June, 2019. Mr. Atul Udupi, Senior Adviser, Bibox Ltd. Bengaluru was the chief guest. Mr. Sandesh J Kundar, Senior Engineer, Aspect Technologies,

the institute Bengaluru congratulated for Rathnakumar, Shri. associating with ATLS. Secretary, SSMVET, Udupi presided over the function. Dr. Thirumaleshwara Bhat, Principal welcomed the gathering and Dr. Vasudeva, HoD of Computer Science and Engineering proposed the vote of thanks. Mr. Avinash N J gave a brief report of the workshop. Ms. Sneha N S, Assistant Professor of CSE department, compeered the program. Mr. Rama Moorthy H, assistant Professor, Department of CSE coordinated the program. About 45 students and teachers of different schools and P U Colleges participated in the workshop.



## Farewell to Ms. Anujna Rao

Ms. Anujna Rao, Assistant Professor, Department of Computer Science and Engineering got relived from duties on 30 April. The Management, Principal, HOD and all staffs extended their best wishes for her future endeavors.





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## **STUDENTS ACHIEVEMENTS**

- The Students of Computer Science and Engineering have participated and won prizes in SENTIA-2019, a national level inter collegiate fest held at Mangalore Institute of Technology and Engineering, Moodabidri on 27-28, March, 2019. Mr. Steve Neil Martis and Mr. C Gagan Babu won second prize in "Short Video Film Making", Ms. Sahana Udupa won second prize in "Semi Classical Singing", Ms. Shreya won Second prize in "Eastern Dance", Ms. Megha Samaga won Second prize in "Kannada Story Writing". The team of Mr. Deepak Nayak, Mr. Ullas and Mr. Shetty Saurabh Lavakumar won first prize in "Hoverboard Challenge".
- 2. Mr. Yahya Asadi won first prize in "Keyboard Ninja", Mr. Shravan Poojary won first place in "Counter Strike", Mr. Akhilesh Shastry, Mr. Narendra V, Mr. Anish V Jathan and Mr. Shravan Poojary won first place in "PUB-G", Mr. Shreyas Prabhu and Mr. Sharan won first prize in "Battle it Out", Ms. Sahana Udupa, Ms. Shilpa Bhat, Ms. Shreya Bhat, Mr. Trivikrama Bhat and Mr. Shrikara won second place in "Bhajan", Ms. Shreya won second place in "Dance", Mr. Steve Neil Martis won second prize in "Short Movie" competitions held in NMAM Institute of Technology, Nitte as part of "INCREDIA-2109", a national level inter collegiate fest from 13 - 16 February, 2019
- Deepak Nayak, Ullas and Shetty Saurabh Lavakumar of second year Computer Science & Engineering branch have won the First place in "Hackathon". Haripriya S Aithal, Nithin H A, Shreenivas Hathwar J of final year and Palguna T M of third year

Computer Science & Engineering branch has won the Second place in "Gameathon". They had participated and won the awards in the state level intercollegiate competition "Dreamathon 2019" organized by Sahyadri College of Engineering and Management, Mangaluru in association with Dreamsoft Innovations, HostZyro and NAIN (New Age Incubation Network) Govt. of Karnataka held on 13 and 14 April 2019.



#### **NEWS LETTER Department of Computer Science and Engineering** SMVITM YEAR: 2018-19 **ISSUE:2** OL:4 Placed students in various companies from **DIVYASHREE K** Infosys Ltd., KULAL the Computer Science & Engineering Department in 2018-19 **ELVEERA JENISHA** Infosys Ltd., MACHADO ΡΗΟΤΟ NAME COMPANY NAME GLEETA EDLENE Infosys Ltd., AMANDA JANICE Infosys Ltd., CORNELIO GOMES Tata Consultancy Services Ltd., Robosoft K.SRIDEVI.RAO Infosys Ltd., Technologies SLK Software ANUSHA Y S Infosys Ltd., Services Pvt. Ltd, MAHIMA Infosys Ltd., DAYANANDA **APOORVA R** Infosys Ltd., GANIGA MindTree Ltd. Robosoft **Technologies** Infosys Ltd., NAVYA NAGARAJ Access6 VIDYAVATHI **BLESSWINI SWIDOL** Infosys Ltd., Technologies, POOJARY NAZARETH Robosoft Technologies NAVYA V. PAI Infosys Ltd., Access6 CHINMAYI V. Infosys Ltd., Technologies, **KULKARNI** Pathfront, RAKSHA R Infosys Ltd., Infosys Ltd., DEEPIKA RANJAN Infosys Ltd., Access6 DIVYA P NAYAK Infosys Ltd., Technologies, SAGAR G AIGAL Infosys Ltd.,



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SHREYA U K RAO	Infosys Ltd., Pathfront,	
SHWETHA JOGI	Infosys Ltd.,	
SUCHITHA S KUMAR	Infosys Ltd.,	
SWATHI G POOJARY	Infosys Ltd., Wipro Limited,	
NAVYA SHETTY	Infosys Ltd.,	
AVANI	Cognizant Technology Solutions, Wipro Limited,	
SAMANVITHA A BHAGAVATH	Mu Sigma Business Solutions Pvt. Ltd., Juego Studio Pvt. Ltd.,	
RAJATH	Juego Studio Pvt. Ltd.,	
PRAGATHI M.K	Mindtree Ltd., Pathfront,	
H ANUSHA PRABHU	PathFront, Wipro Limited,	

SUSHMITHA	Prueba India	
JUSHIVITTA	Software Pvt. Ltd., Pathfront,	
SHILPA BHAT	Prueba India Software Pvt. Ltd., PathFront, Usha Armour Pvt. Ltd., QSpiders Software Testing Center,	
ROSHINI	Prueba India Software Pvt. Ltd.,	
NIKHITHA J	Prueba India Software Pvt. Ltd., Diya Systems Pvt. Ltd.,	(B)
MEGHA S SAMAGA	Wipro Limited, SLK Software Services Pvt. Ltd.,	
VIBHA UDUPA	Access6 Technologies,	
HARIPRIYA S AITHAL	Juego Studio Pvt. Ltd.,	
CHAITHRA K PAI	Wipro Limited, Bengaluru Specbee Consulting Services Pvt. Ltd	
U NAGENDRA	SLK Software Services Pvt. Ltd.,	Real Providence



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AISHWARYA C	PathFront, Diya System Pvt. Ltd. ETHNUS Consultancy Service Pvt. Ltd.,	
AKSHITA SALIAN	Robosoft Technologies Pvt. Ltd.,	
CHAITHANYA PADMASHALI	PathFront,	Pr
PRAJNA	PathFront,	
DHANUSHREE	SLK Software Services Pvt. Ltd.,	
SWATHI G	Tata Consultancy Services Ltd., Specbee Consulting Services Pvt.Ltd.,	
JENISIA DSOUZA	Wipro Limited,	
VARUN RAO B	Specbee Consulting Services	
DANEENA DEEKSHA DSOUZA	Wipro Limited, Tayana Software Solution Pvt. Ltd	

SWATHI A KARKERA	PathFront, Usha Armour Private Limited, QSpiders Software Testing Center, Legal Desk,	
SAHANA UDUPA	Wipro Limited, Tayana Software Solutions Private Ltd	
SADHVI BHAT	Access6 Technologies,	
SWASTIKA S SANIL	Mphasis Ltd., PathFront	
NEHA KRISHNAMURTHY	PathFront, Diya Systems Pvt. Ltd., IDBI Federal Life Insurance Company Limited	
NOOTANA GOVIND HEBBAR	PathFront, ETHNUS Consultancy Services Pvt. Ltd,	
SINCHANA RAO	Access6 Technologies,	
PAVITHRA	Mphasis Ltd.,	
B K MANOJ	PathFront, Infosys Ltd., LegalDesk,	



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DIVYASHREE	Aradhya's Brilliance Center (ABC),	
SHILPA	Aradhya's Brilliance Center (ABC), QSpiders Software Testing Center,	
MEGHANA H PRABHU	Diya Systems Pvt. Ltd., Prueba India Software Pvt. Ltd.,	
NAHUSH S SHETTY	Diya Systems Pvt. Ltd.,	
ANUSHA S KUMARI	IDBI Federal Life Insurance Company Limited	
KAVYA SHETTY	IDBI Federal Life Insurance Company Limited QSpiders Software Testing Center,	
SHWETHA	IDBI Federal Life Insurance Company Limited	
ATHFIN	Amazon	
AKSHATHA	QSpiders Software Testing Center,	

AKSHATHA	LegalDesk,	
SHALINI TIMMANNA BHAT	LegalDesk,	
TANIA AROZA	LegalDesk,	
SWATHI U	Extramarks Education India Private Limited	
SAGARIKA SHETTY	Extramarks Education India Private Limited	

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# STAFF ACCOMPLISHMENTS

## Dr. Vasudeva

- Selected as Treasurer of IEEE Mangalore Sub Section for the year 2019
- Gave an invited talk on "Career after PUC in Science stream" in Rajangana, Udupi Shri Krishna Matha as part of the career guidance program organized by Udayavani on 01 May, 2019.



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- Participated as a judge in I2CONNECT, an intercollegiate project exhibition & competition organized at PES Institute of Technology & Management, Shivamogga in association with Mangalore Sub Section on 11 May, 2019.
- Gave an invited talk on "Mathematical aspects of temples" in Rajangana, Udupi Shri Krishna Matha as part of "Vijnana Gopuram" during "Suvarna Gopuram Samarpana" program on 02 June, 2019.



- Published a paper titled "A Comprehensive Review Of Neural Network Assisted Machine Vision System For Automatic Fruit Sorting And Grading" in the journal Global Journal Of Engineering Science And Researches, 1 (2019), 321-328 (with Mr. Dheeraj H)
- Participated as judge of Final year project exhibition "Technova-2019" held at NMAM Institute of Technology, Nitte on 16 April, 2019.
- Chaired a paper presentation session in NCETSE-2019 held at SMVITM, Bantakal from 25 to 27 April, 2019.

#### Mr. Nagaraj Bhat

 Shree Vidhya. S, Swathi. G, Rachana, Shalini Timmanna Bhat and Nagaraj Bhat (2019), Monitoring and Modelling of River Flood using High Resolution Satellite Image, Proceedings of National Conference on Emerging Trends in Science and Engineering, NCETSE – 2019, 25 – 27 April, 2019.

- Nithesh Shettigar, Goutham Naik, Nandan Nayak, Nithin H A, K C Gouda and Nagaraj Bhat (2019), Soft Computing Approach to Predict Rainfall, Proceedings of National Conference on Emerging Trends in Science and Engineering, NCETSE 2019, 25 27 April, 2019.
- Nithesh Shettigar, Goutham Naik, Nandan Nayak, Nithin H A, K C Gouda and Nagaraj Bhat (2019), Data Visualization for analysing the effect of climate change for Patna city, Proceedings of National Conference on Emerging Trends in Science and Engineering, NCETSE – 2019, 25 – 27 April, 2019.
- Nithesh Shettigar, Goutham Naik, Nandan Nayak, Nithin H A, K C Gouda and Nagaraj Bhat (2019), A Review on methods to identify plant disease using Image Processing and ANN, Proceedings of National Conference on Emerging Trends in Science and Engineering, NCETSE – 2019, 25 – 27 April, 2019.
- Nithesh Shettigar, Goutham Naik, Nandan Nayak, Nithin H A, K C Gouda and Nagaraj Bhat (2019), Deep Learning Techniques Using Data Science, Proceedings of National Conference on Emerging Trends in Science and Engineering, NCETSE – 2019, 25 – 27 April, 2019.

#### Mr. Adesh N D

 Daneena Deeksha Dsouza, Deepika, Divya P Nayak, Elveera Jenisha Machado, Adesh N.D "Sentimental Analysis of Student Feedback using Machine Learning Techniques". International Journal of Recent Technology and Engineering (IJRTE), vol. 8, no. 1S4, pp 3149–3166, June 2019. (Scopus)



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#### Mr. Venugopala Rao A S

- Attended 5 days FDP on Big Data Analytics held at New Horizon College of Engineering, Bengaluru between 21 to 25 January 2019.
- Presented a paper "3-D Reconstruction of Mandible using Panoramic X-Ray" in NCETSE-2019 Held at SMVITM Bantakal
- Co-chaired a paper presentation session in NCETSE-2019 held at SMVITM, Bantakal from 25 to 27 April, 2019.

#### Mr. Shrinivasa

 Presented a paper titled "Transport Vigilance and Fine Automation" during the National Conference on Emerging Trends in Science and Engineering (NCETSE-2019) held at SMVITM, Bantakal, during April 2019.

#### Ms. Yashaswini Jogi

- Presented a paper titled "Review on visible light communication" at National Conference on Emerging Trends in Science and Engineering (NCETSE-2019) held at SMVITM, Bantakal, during April 2019.
- Successfully completed NPTEL course and FDP "Computer Organization and Architecture: A Pedagogical Aspect" in the month of April 2019.

#### Ms. Sahana

- Presented a paper titled "Optical Character Recognition" during the National Conference on Emerging Trends in Science and Engineering (NCETSE-2019) held at SMVITM, Bantakal.
- Successfully completed NPTEL Course and attended FDP titled "Effective Engineering Teaching in Practice" in the month Of March 2019 with Elite Silver Tag
- Successfully completed NPTEL Course and attended FDP titled "Introduction to Research" in the month of April 2019 with Elite Silver Tag.

#### Mr. Manoj T

- Attended 6 day FDP on Big Data Analytics with Hadoop organized by E&ICT Academy, NIT Warangal at SDMIT, Ujire from 7th to 12th January, 2019.
- Presented a paper titled "Ambient Assisted Living: A Review on Human Activity Recognition and Vital Health Sign Monitoring Using Deep Learning Approaches" in NCETSE-2019 held at SMVITM Bantakal
- Presented a paper titled "Diet Recommendation System for Chronic Disorders" in NCETSE-2019 held at SMVITM Bantakal.
- Manoj T, Dr. Thyagaraju G S "Ambient Assisted Living: A Research on Human Activity Recognition and Vital Health Sign Monitoring using Deep Learning Approaches", International Journal of Innovative Technology and Exploring Engineering, Volume-8, Issue- 6S4, April 2019. Page No.: 531-540.

#### Ms. Tejaswini H

- Attended 3 day FDP on BIG DATA at SJEC, Vamanjoor from 17th-19th Jan 2019.
- Successfully completed NPTEL course and FDP 'Joy of computing using Python' with Elite Silver tag in the month of April 2019.
- Presented paper titled "Fake Image Recognition using Metadata and Error Level Analysis using Machine Learning" in NCETSE-2019 held at SMVITM Bantakal

#### Mr. Sharath Kumar

 Successfully completed NPTEL course and FDP 'Introduction to Automata, Languages and Computation' with Elite Silver tag in the month of April 2019.

#### Ms. Sneha N S

• Attended a STTP through ICT mode on "Development of Laboratory Instruction



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and Manual", organized by NITTTR, Kolkata, from 4<sup>th</sup> Feb 2019 to 8<sup>th</sup> Feb 2019.

- Participated in a three day FDP on "Project Based Learning Using MATLAB and SIMULINK", held at St. Joseph Engineering College, Mangalore from 7<sup>th</sup> to 9<sup>th</sup> January 2019
- Obtained "Elite" certificate in the NPTEL course titled "PRIVACY AND SECURITY IN ONLINE SOCIAL NETWORKS" in the month of April 2019
- Presented a paper titled "Virtual Ogma –A Realtime Strategy Game with Speech Control" at National Conference on Emerging Trends in Science and Engineering(NCETSE-2019) held at SMVITM, Bantakal, during April 2019

#### Ms. Sindhura D N

- Successfully completed NPTEL course and FDP 'Joy of computing using Python' with Elite Silver tag in the month of April 2019
- Successfully completed NPTEL course and FDP 'Privacy and Security in Online Social Media' with Elite Silver tag in the month of April 2019.

#### Ms. Rukmini Ballal

• Successfully completed NPTEL course and FDP 'Joy of computing using Python' with Elite Silver tag in the month of April 2019.

#### Ms. Sowmya S

- Attended a STTP through ICT mode on "Development of Laboratory Instruction and Manual", organized by NITTTR, Kolkata, from 4<sup>th</sup> Feb 2019 to 8<sup>th</sup> Feb 2019.
- Participated in a three day FDP on "Project Based Learning Using MATLAB and SIMULINK", held at St. Joseph Engineering College, Mangalore from 7<sup>th</sup> to 9<sup>th</sup> January 2019

Successfully completed NPTEL course and FDP 'Joy of computing using Python' with Elite Silver tag in the month of April 2019.



Outgoing student batch –Section –A



Outgoing student batch –Section –B



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# Computer Science