

Staff Achievements 2018-19

1. Mr. MahalingS, Ms. Pavana B, and Ms. Rajeshwari Banni visited V. M. Baligar, P. U. College, Shigli on 6th Oct 2018, and delivered a session on Career Guidance for the students.
2. Mr. Shivaraj Hiremath presented a paper entitled 'Ensuring Cloud Data Security using Public Auditing with Privacy Preserving' in IEEE 3rd International Conference on Communication and Electronics Systems (ICCES-2018), coirnbatore, India, Oct. 2018.
3. Mr. Bharagav H K published a research paper on 'A comprehensive Review of text recognition from Kannada handwritten documents' in international conference on Chip, Circuitry, Current, Coding, Combustion and composites- i7c-2018 at Sri Sai Ram College of Engineering, Bangalore, on 28th and 29th Nov. 2018.
4. Mr. Bhargav H K published a research paper on 'paragraph Segmentation Of Kannada Handwritten documents with Skewed content' in International Conference on Chip, Circuitry, Current, Coding, Combustion and Composites- i7c-2018 at Sri Sai Ram College of Engineering, Bangalore on 28th and 29th Nov. 2018.
5. Mr. Bhargav H K coordinated placement drive at QSpider, Bangalore on 11th to 12th March 2019.
6. Ms. Rajeshwari Banni published a paper entitled ' Parashara Krushi Saphallya' in International Journal of Innovative Science and Research Technology, Volume 4, issue 5, May 2019.
8. Mr. Ravikumar K, Mr. Shivaraj Hiremath and Mrs. Pratima M. received certificate from IIT, Bombay in June 2019 on successful completion of AICTE approved EDP on •Foundation Program in ICT for Education'.

Staff Achievements 2019-20

1. Dr. Dattatreya P. Mankame has been promoted as vice-principal with effect from 17-02-2020.
2. Mr. Shivarajkumar Hiremath has cleared RHCSA exam conducted by RED HAT on 17-01-2020 at COSS, Bangalore and is certified as red hat certified system administrator.
3. Mrs.Prathima Mahapurush successfully completed NPTEL Online Certification of 12 weeks and 8 weeks for the courses “Introduction to IOT” and “Accreditation and Outcome Based Learning” respectively during July –October 2019.
4. Mr. Ramesh N. Koppar successfully completed NPTEL Online Certification of 12 weeks for the course “Software Engineering” during July – October 2019.
5. Mr. Bhargav H. Kuri has been honoured with “Teacher to Society” award from Mitra Teachers Trust, Dharwad for his outstanding contribution towards Kannada literature

6. Paper Title: Closed Frequent Mining Algorithms: Features & Issues Authors: Mr. Ramesh N. Koppar
International Journal of Advance Research and Innovative Ideas in Education,SSN (O): 2395-4396,
Paper ID: 11326, Jan. 2020.
7. Paper Title: MCFSP: Mining Closed Frequent Similar Patterns Authors: Mr. Ramesh N. Koppar
International Journal of Advance Research and Innovative Ideas in Education,ISSN (O): 2395-4396,
Paper ID: 11326, Jan. 2020.
8. Paper Title: Public Auditing Scheme for Cloud Data Integrity Verification.Authors: Mr. Shivarajkumar Hiremath Springer Indexed International Conference on Innovative DataCommunication Technologies and Applications (ICIDCA-2019), Coimbatore, pp. 237-246, Oct. 2019.
9. Mrs.Prathima Mahapurush Organized GeeksLAB : Hands-on Workshop on "Internet of Things" in association with AIESEC, IIT-Delhi Date: 25th – 26th Feb 2019.
10. Department of ISE organized association reopening function and technical talk on ‘Current Trends in IT Industry’ on 27-08-2019 at Civil Seminar Hall of SKSVMACET, Lakshmeshwar.

Staff Achievements 2020-21

1. Mr.Bhargav H. Kuri has been honoured with “Kannada Seva Ratna Award”from Kannada Sahitya Parishat, Bangalore for his outstanding contribution towards kannada literature.
2. Dr. Dattatreya P. Mankame has been promoted as Vice Principal with effect from 17-02-2020.
3. Mr. Ramesh N. Koppar completed PHD Comprehensive VIVA-VOCE Examination on 5th Feb 2020.
4. Mr. Bhargav H. K has been nominated as Member of Journal of Action Research for Social Development.(Publication of Sri. Siddhartha Academy of Higher Education, Tumkuru,Karnatka, India).
5. Dr. Dattatreya P. Mankame has been appointed as Nodal Officer-Special Cell for COVID- 19 Pandemic on 05-05-2020.
6. Dr. Dattatreya P. Mankame has been nominated as Editorial Manager (EM) for reviewing Elsevier’s Journal
7. Mr. Bhargav H.K has been nominated as member of popular Technical Education book Series-Selection Committee of VTU, Belagavi.
8. Paper Title: IOT Based Anti-poaching Alarm System for Valuable Tress.Authors: Ms. Rajeshwari Banni, Ms. Pooja Baraddi Journal: International Journal of Engineering Research & Technology Volume 9, Issue 5, May 2020.
9. Paper Title: Optimization Driven Deep Convolution Neural Network for Brain Tumor Classification

Authors: Dr Dattatreya P Mankame Journal: International Journal of Bio-cybernetics and Biomedical Engineering, Accepted for SCI, Elsevier, Impact factor: 2.159, July 2020.

10. Paper Title: Tutors Cloud Authors: Mrs.Kirthishree K, Ms.Anusha Maladkar, Ms.Reshma Dani, Ms. Shilpa Appaji Journal: International Journal of Advanced Research in Information Engineering, ISSN(o) - 2395-4396, vol-6, issue 3, July 2020.
11. Paper Title: IOT Based Green House Monitoring and Controlling using Aurdino Uno. Authors: Mrs. Pratima mahapurush, Ms. Shwetarani K, Ms. Akshata B, Ms. Meghana B Journal: International Journal of Futures and Development (IJFRD), vol-1, issue 3, July 2020.
12. Paper Title: IOT based Air and Sound Pollution Monitoring System. Authors: Ms. Afreenbanu G, Ms. Aishwarya M Journal: International Journal of Research and Analytical Reviews Volume 7, Issue 3 July 2020.
13. **Patents Filed:** Title of the Invention: **"ARTIFICIAL INTELLIGENCE IOT BASED EYE GAZE CONTROLLED ROBOT FOR PERSON WITH DYSARTHRIA"**.
Application No.:202041054189
Date of filing of Application:14/12/2020

14. Mr. Shivanandaswamy V. Mahapurush, Mrs. Prathima Mahapurush, Dr. Priyatamkumar presented the paper on the topic titled, "Design & development of efficient carrier aggregation algorithm for the LTE system under scale able node density to maximize network performance" 3-Day International Virtual Conf. on Recent Trends in Electronics, Telecommunications, Instrumentation Engg.," from 7th to 9th of Dec. 2020 organized by Departments of ECE. Dayanand Sagar College Of Engineering Bangalore-560078, Karnataka, India.

Staff Achievements 2021-22

1. Shivanandaswamy V. Mahapurush ,Prathima Mahapurush , Priyatam Kumar **"Development of an Efficient Carrier Aggregation Algorithm for the LTE System under Scalable Node Density to Maximize the Network Performance"** Journal of Switching Hub, Volume-5, Issue-3 September-December, 2020.
<https://doi.org/10.46610/JoSH.2020.v05i03.003>
2. Shivanandaswamy V. Mahapurush, Prathima Mahapurush, Priyatam Kumar **"LTE: Optimize the Radio Access to Minimize the Delay between the Participating Nodes"** Journal of Telecommunication Study, Volume-6, Issue-1 January-April, 2021.
<https://doi.org/10.46610/JTS.2021.v06i01.001>
3. Shivanandaswamy V. Mahapurush, Prathima Mahapurush, Priyatam Kumar **"Link Scheduling Algorithm to Mitigate Worst-Case Interference Problems for LTE-A"** International Journal of Advanced Trends in Computer Science and Engineering, Volume 10, No.3, May - June 2021. ISSN 2278-3091.

<https://doi.org/10.30534/ijatcse/2021/481032021>

4. **Patents Filed:** Title of the Invention: **“ARTIFICIAL INTELLIGENCE IOT BASED EYE GAZE CONTROLLED ROBOT FOR PERSON WITH DYSARTHRIA”.**

Application No.:202041054189

Publication Date : 17/06/2022

5. On 2nd Aug 2021, junior students of ISE organized farewell function for outgoing students, and it is named as “Vigama 2021”.
6. ISE dept is conducted Farewell function “Sandizya-2K22” to outgoing students on 8th July 2022.

Staff Achievements 2022-23

1. Naveen N. M., Rajesh Yakkundimath, Girish Saunshi, and Mahantesh C. Elemmi, Parashuram Baraki. "A comparative analysis of paddy crop biotic stress classification using pre-trained deep neural networks." *Artificial Intelligence in Agriculture*, Vol. 6, Pages 167–175, 2022.
DOI: <https://doi.org/10.1016/j.aiia.2022.09.001>
2. Naveen N. M., Mahantesh C. E., Girish S., Rajesh Y., Paddy variety identification from field crop images using deep learning techniques, *Int. J. of Computational Vision and Robotics*, 2022 DOI:10.1504/IJCVR.2022.10047193
3. Mr. Ramesh N Koppar* & Dr. Ramesh D. (2022). Novel Algorithms for Maximal Frequent Pattern Mining. *Journal of Optoelectronics Laser*, 41(7), 449–455.
4. ISE dept staff members Mr. Shivaraj Hiremath, Mr. Chadru Jathar & Mr. Kiran Ankalakoti involved in the College promotional activities at DH education expo at Hubli on 9th and 10th July 2022.
5. ISE Dept Conducted Final Year Project Exhibition on 15th July 2022.

Staff Achievements 2023-24

1. Mrs.Prathima Mahapurush Conducted **Quiz -How to track interview questions on Java** for 3rd semester students Dated 01-02-24.
2. Electoral Literacy Club & ISE Dept jointly organized AICTE activity on Election Awareness Program. All 7th sem ISE students helped first year students in registering their names in Electoral list for new Voter ID through Voters Helpline App.