

### CAMPUS PLACED STUDENTS

MASALI GIRISH BASAVARAJ	INFOSYS
VINAY KUMAR H K	NETTYFISH NETWORKS PVT. LTD., QSPIDER
SINCHANA A K	NETTYFISH NETWORKS PVT. LTD.
SANDHYA T S	NETTYFISH NETWORKS PVT. LTD.
HARSHITHA A H	QSPIDER
ANANYA	QSPIDER



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## KVG COLLEGE OF ENGINEERING, SULLIA ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

# Newsletter 2019-20 ABHIVYAKTHI

*Congratulations!*



Dr. Suresha V , Professor, Department of E&CE awarded PhD degree from VTU, Belagavi for his thesis “*Design and Implementation of Solution to Some of the Networking Problems in Heterogeneous Wireless Networks*”

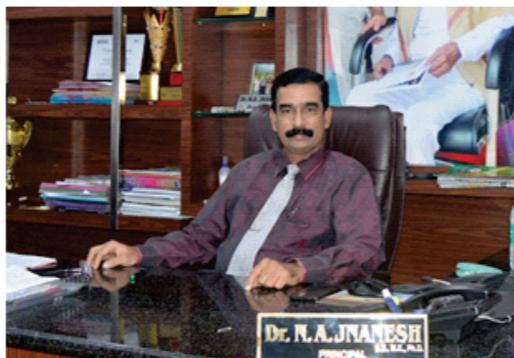


**Mrs. Monica KP**  
USN:4KV18LEC01  
Secured 2<sup>nd</sup> rank under VTU , Belagavi in the year 2019-20

## **Principal's Message**

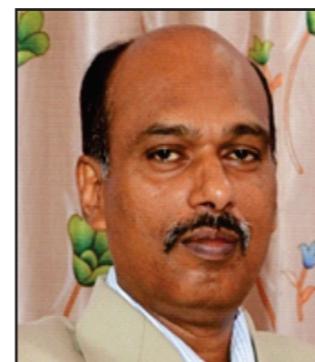
It is an immense pleasure to know that E&C Engineering department of our institution bringing the new issue of newsletter 'Abhivyakthi'. Newsletter provides a platform for the students and faculties to record the accomplished task, and focus on the future vision. I congratulate the editorial team and ENCEA as a whole in this regard.

My best wishes to the staff and students of E&C Engineering



## **HOD's Message**

It is a pleasure to know that E&C Engineering department of our institution bringing the new issue of newsletter 'Abhivyakthi'. Abhivyakthi forms an avenue to formally record the events of the department in a systematic manner. I congratulate the editorial team and ENCEA as a whole in this regard.



## **Editorial Message**

'Abhivyakthi' the newsletter of the academic year 2019-20 reflects the deeds of the department in a meaningful and systematic way.

The editorial team expresses the gratitude to beloved Principal, Head of the Department for their valuable suggestions, healthy criticisms, which kept us and keep us in constant momentum towards progress. Special thanks to teaching, non teaching colleagues of our department and student friends.



## **STAFF ACHIEVEMENTS**

- Dr. Ravikumar M S, Professor and head of the department, nominated as Member of BOE, VTU belagavi
- Mrs. Bhagya H.K & Keshaveni N, "Contrast Enhancement Techniques for foggy Videos "International Journal of Graphics and Multimedia, Volume 9, Issue 1, January- December 2019, pp.1-11; ISSN Print: 0976-6448 and ISSN Online: 0976-6456; IF: 6.4028
- Mrs. Bhagya H.K &Keshaveni N, "Video Enhancement using Histogram Equalization with JND Model, "International Journal of Recent Technology and Engineering, Volume 8, Issue-2, July 2019. Page No.:2506-2511; IF: 5.92
- Mrs. Bhagya H.K &Keshaveni N, "Enhancement on Edge and Reduction of Noise in Low Light Videos using Discrete Wavelet Transform with JND Model" International Journal of Solid State Technology, Volume 63, Issue 6, November 2020.
- Mrs. Bhagya H.K &Keshaveni N, "Contrast Enhancement Technique using Discrete Wavelet Transform with Just Noticeable Difference Model for 3D Stereoscopic Degraded Video", International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-10 Issue-3, January 2021.
- Prof. Anil B V attended a NPTEL course titled " Pattern Recognition and Application from Swayam " on October 2019 (12 weeks)
- Prof. Kusumadhara S, Dr. Ravikumar M S, A Framework for Grading of White Chali Type ArecaNuts with Machine Learning Algorithms, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-6, March 2020.
- Prof. Kusumadhara S, Dr. Ravikumar M S, Segmentation of White Chali ArecaNuts using Soft Computing Methods, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-7, May 2020.
- Dr. Suresh V attended a NPTEL course titled "Technical English for Engineers " (8weeks) on Sept 2019
- Dr. Suresh V attended a NPTEL course titled "Introduction to the Internet of Things (IoT) " (12 weeks) on Nov 2019
- Dr. Suresh V attended a NPTEL course titled "Principles of Modern CDMA /MIMO/OFDM Wireless Communications " (8 weeks) on Nov 2019
- Dr. Suresh V attended a NPTEL course titled "Electronic Waste Management - Issues and Challenges " (4 weeks) on Feb 2020
- Dr. Suresh V attended a NPTEL course titled "Introduction to Industry 4.0 and the Industrial Internet of Things " (12 weeks) on Feb 2020
- Dr. Suresh V attended a NPTEL course titled "Cloud Computing " (8 weeks) on Feb 2020
- Dr. Suresha V Awarded Ph.D Degree by VTU for the thesis entitled "*Design and Implementation of Solution to Some of the Networking Problems in Heterogeneous Wireless Networks*" in the field of Mobile Broadband Communication & Heterogeneous Wireless Networks (HetNet) – May 2019