



Newsletter  
2017-2018

Volume No.6

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## Editorial

It gives me immense pleasure to publish the Third volume of Newsletter "FOCUS Times" by Department of Computer Science and Engineering for the academic year 2017-18. The newsletter highlights the various curricular, co-curricular and extra-curricular activities of the department. I thank the principal Dr. V.P.Huggi and Prof. S.M. Chadachan, Head Dept. of ISE for their valuable suggestions. The role of the editors Prof. Prabhu Bevinamarad & Prof. Kiran Patil is commendable. I thank all the staff and students who have supported in bringing out this newsletter.

Dr. Pushpa B. Patil  
H.O.D CSE Department

**Editors**  
Prof. Prabhu R. Bevinamarad  
Prof. Kiran B. Patil



## ABOUT THE COLLEGE

BLDE Association's Vachana Pitamaha Dr. P.G. Halakatti College of Engineering & Technology is one of the esteemed institute imparting Quality Technical Education to the students of Karnataka and other parts of India. The institute was established in the year 1980 with three basic Programs (Civil Engineering, Mechanical Engineering, and Electrical and Electronics Engineering). At present the institute is offering eight under graduate programs, nine post graduate programs. Six of the departments have been recognised as research centres by VTU Belagavi to offer Ph.D. and M.Sc.(Engineering) by research programs. The college is affiliated to Visvesvaraya Technological University (VTU), Belagavi and recognized by AICTE New Delhi. The institute is ISO:9001-2008 Certified. Five UG programs (ME, CV, CS, EE, EC) have been provisionally accredited by National Board of Accreditation (NBA), New Delhi for a period of 2 years w.e.f 01-07-2015.

## ABOUT THE DEPARTMENT

The Department of Computer Science & Engineering (CSE) was started in the year 1986 with present intake of 120, which runs a full time Bachelor Degree programme (B.E.) and PG programme (M.Tech). And also the department is a recognized VTU Research Centre. And the department have been provisionally accredited by National Board of Accreditation (NBA), New Delhi for a period of 2 years w.e.f 01-07-2015. The department is well established with independent classrooms and state-of-art laboratories.

## Vision

*To provide valuable human resources to the society through quality technical education and research with moral values.*

## Mission

*To educate the students in computer science and engineering by imparting quality technical education and research to meet the needs of profession and society with ethical values.*

## Programs / Events organized by the Department

### One Day Seminar on “Network Security”



One Day Seminar on “Network Security” was organized on 28<sup>th</sup> August 2017 for 5<sup>th</sup> Semester students. Mr. Vinay Kulkarni Network Engineer, VMware Software India Private Limited, Bengaluru was a **Resource Person**, to address the workshop. . The course was well co-ordinated by Prof. Anil Bharate & Prof. Pavan Mahendrakar

### One Week Bridge Course on Programming in C with Data Structures



One Week Bridge Course on “C Programming with Data Structures” was held between 14<sup>th</sup>-22 August, 2017 for III Semester CSE Students to refresh their computer programming skills before getting into the branch. The course was well co-ordinated by Prof. C. S. Kusur and Prof. Anil A. Bharate



## Programs / Events organized by the Department

### "Fresher's Day Celebration"



Fresher's Day was organized by CSE dept. on 9<sup>th</sup> September 2017 to Welcome incoming 3rd semester students to CSE Department. Prof. S. C. Sankad Coordinator of first year was invited as Chief Guest.

### Two day workshop on "PRACTICAL APPROACH TO JAVA"



Two day workshop on "PRACTICAL APPROACH TO JAVA" was conducted on 4<sup>th</sup>-5<sup>th</sup> November 2017 for 7<sup>th</sup> and 5<sup>th</sup> semester Students to give them an insight into the technicalities of core java programming concepts, resource person for the event was Mr. Shaik Nassiruddin Killedar, Freelance technical trainer @Deloitte, Bangalore, the event was coordinated by Prof. Veena Patil and Prof. Sunanda Biradar

## Programs / Events organized by the Department

### One-week FDP on “Usage of ICT Tools”.



One Week FDP on “Usage of ICT Tools” was conducted from 29/01/2018 to 03/02/2018 for faculty members of BLDEA’s CET to encourage them to use ICT tools and techniques in their teaching and learning process. The event was coordinated by Prof. Mouna M. Naravani and Prof. Dakshayani M. Ijeri

### Three day workshop on “Report Writing Skills”



Three day workshop on “Report Writing Skills” was conducted from 12/02/2018 to 14/02/2018 for 6<sup>th</sup> and 8<sup>th</sup> Semester students to cultivate effective report writing skills. The event was coordinated by Prof. Mouna M. Naravani and Prof. Dakshayani M. Ijeri. The Re-



## One week bridge course on “OOPS with C++”



**One week bridge course on “OOPS with C++”** was conducted from 12/02/2018 to 16/02/2018 for 4<sup>th</sup> semester students to acquaint them with object oriented programming concepts. The event was coordinated by Prof. Sunanda Biradar and Prof. Kiran B. Patil

## Women’s day celebration



**International Women’s Day** was celebrated on 08/03/2018 to highlight achievements and contributions of women towards nation building

## Awards and Rewards



Prof. Prakash H Unki has been awarded Ph.D. in Computer and Information Sciences from VTU Belgaum on 25/11/2018 for the thesis entitled **'Recognition, Analysis and Interpretation of**

## TCS Tech Bytes Regionals





## INDONESIA-INDIA INTERNATIONAL THROWBALL CHAMPIONSHIP FOR WOMEN



Ms.Aishwarya C. Goud has participated and won in Indonesia-India International Throwball Championship for women organized by Indonesia Throwball federation

### Memorandum of understanding



## Research Papers Published in National / International Journals

1. Priyadarshni Jambagi and **M. S. Shirdhonkar**, "Detection of Lung Cancer using SVM Classification", *International Journal of Engineering and Technology*, vol.4, issue 6,2017
2. Dakshayani Patil and **M. S. Shirdhonkar**, "Rice Crop Yield Prediction using data mining technique:An overview", *International Journal of Advanced Research in Computer science and Software Engineering*, vol. 7, 2017
3. Umesh D. Dixit and **M. S. Shirdhonkar**, "Signature based Document Image Retrival using multi-level DWT feauress", *International Journal Image Graphics & Signal processing* ,vol.8, pp. 42-49,2017.
4. Mouna M. Naravani, Ms. Shweta S Khavatakoppa, Ms. Akshata Gudagunti, Ms. Shruti Yarnal, Ms. Poornima Kambi, "A Smart Healthcare Monitoring System Based on IoT", *International Journal of Engineering Applied Sciences and Technology*, Volume-2, Issue-6, Page No. 39-43.
5. Prakash H Unki, "Review on Cloud and Big Data used for Healthcare Cyber-Physical System", *International Journal of Scientific Research in Computer Science, Engineering and Information Technology*, Volume 2, Issue 3, May 2017, Page No. [232-235]
6. M. R. Desai, "Students Tracking System For School Bus", *International Research Journal of Engineering and Technology (IRJET)* Volume: 04 Issue: 06 ,June -2017 P.P2554-2557
7. M. R. Desai, "A Sensor Interface For Human Health Monitoring In IOT", *International Journal of Engineering and Applied Sciences (IJEAS)* Volume-4, Issue-6, June 2017 P.P 50-54
8. Sushma C. Toravi, "Vote trust: Strengthening the online social Network", *International Journal of Engineering and Applied Sciences (IJEAS)* Volume-4, Issue-6, June 2017 P.P 78-82
9. Veena Patil, "Review On Utilizing CCTV Nodes for Smart Car Parking System", *International Journal of Innovative and Emerging Research in Engineering (IJIERE)*, Volume 4, Issue 4, 2017, pp. 88-90
10. Veena Patil, "Third Party Verification Scheme For Data Integrity In Cloud", *International Research Journal of Engineering and Technology (IRJET)*, Volume: 04 Issue 05 , May -2017,pp. 2472-2475
11. Veena Patil, "WSN Based Green House Or Irrigation Monitoring And Control System Using Smart Phone", *International Research Journal of Engineering and Technology (IRJET)*, Volume: 04 Issue 05, May -2017,pp. 3469 -3471
12. Kiran Patil, "IMPLEMENTATION AND REVIEW PAPER OF SECURE AND DYNAMIC MULTI KEYWORD SEARCH IN CLOUD", *International Research Journal of Engineering and Technology (IRJET)* ,Volume 4,Issue 6,pp. 505- 508,June 2017



## Research Papers Published in National / International Journals

13. Sunanda Biradar, "Analysis of polycystic kidney disease in medical ultrasound image", *International Journal of Medical Engineering and Informatics*, Vol. 10 (1), pp. 49-64, Jan 2018
14. Prema T. Akkasaligar, "Analysis of polycystic kidney disease in medical ultrasound image", *International Journal of Medical Engineering and Informatics*, Vol. 10 (1), pp. 49-64, Jan 2018
15. Mouna M Naravani, "A Smart Healthcare Monitoring System Based on IoT", *International Journal of Engineering Applied Sciences and Technology*, Volume-2, Issue-6, Page No. 39-43.
16. S.S.Panchal, "A new framework for secure searchable cloud storage", *International Research Journal Of Engineering And Technology* ISSN:2395-0072 Volume 4 Issue 5 May 2017, Page No. 3218-3221
17. S.S.Panchal, "Personal Data Protection in the IoT", *International Journal Of Innovative and Emerging Research in Engineering* ISSN:2394-3343 Volume 4 Issue 4 April 2017, Page No. 187-191
18. S.S.Panchal, "Traffic Management in smart cities using Big Data", *International Journal Of Innovative and Emerging Research in Engineering* ISSN:2394-3343 Volume 4 Issue 3 March 2017, Page No. 49-51.
19. R.D.Salagar, "A Review on M-Health System in Internet of Things", *IJIERE*, vol.4, Issue 2, pp.97-101, 2017
20. R.D.Salagar, "A Review on IoT Light Control for small Clothing using Gesture control", *IJIERE*, vol.4, Issue 6, pp.62-66, 2017
21. R.D.Salagar, "An Efficient Scheme for Data Sharing among Dynamic Cloud Members", *IRJET*, vol.4, Issue 7, pp.106-109, 2017
22. M. S. Shirdhonkar, "Signature based Document Image Retrieval using multi-level DWT features", *International Journal Image Graphics & Signal processing*, vol.8, pp. 42-49, 2017
23. Ananda S. Hiremath, "Detecting and Providing Solutions to Privacy Issues in Social Media", *International Research Journal of Engineering and Technology (IRJET)*, Volume 04, Issue 06, June 2017
24. Ananda S. Hiremath, "Review on IoT for Indian Farmers", *International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT)*, Volume 2, Issue 3, May 2017

## Staff Achievements during the academic Year 2016-17

### Research Papers Presented in International Conferences

1. Nanadakishor Jahagirdar, Anand Hiremath, Sudeesh B, “ Simultaneous Mapping And Navigation For Rendezvous In Space Applications “ *2<sup>nd</sup> International Conference on Applied and Theoretical Computing and Communication Technology(iCATccT)* , 2016 pp – 134-136
2. Supriya Kotyal, Veena A. Patil,.Anil Reddy ”Segmentation of Nuclei Cell in Histopathology Images” *International Conference of Progress in Science ,Management and Engineering (ICPSME 2016)* on 17& 18 June 2016 at Bangalore, PP 49-52
3. Shruti Hebbal, Bhuvaneshwari Melinamath” Adaptive Privacy Policy Prediction of User Uploaded Images” *International Conference of Progress in Science ,Management and Engineering (ICPSME 2016)* on 17& 18 June 2016 at Bangalore. PP 42-45.
4. Kavita More, Bhuvaneshwari Melinamath “ Text Segmentation Tweet Topic Taking” *International Conference of Progress in Science ,Management and Engineering (ICPSME 2016)* on 17& 18 June 2016 at Bangalore. PP 46-48.
5. Umesh D. Dixit and **M. S. Shirdhonkar** , “Automatic Logo Detection and Extraction using singular value decomposition,” *in proc. of International Conference on communication and signal processing (IEEE Xplore)*, pp. 644-647,Melmaruvathur,Tamilnadu, India, 2016.
6. Umesh D. Dixit and **M. S. Shirdhonkar** , “Logo based Document image Retrieval System using Singular Value Decomposition features”, *International conference on Signal and Information Processing (IEEE Xplore)*, pp.169-172,Nanded (Maharashtra), 2016



## Students Achievements during the academic Year 2016-17

SL. No.	Name of Event	Venue	Name of the Students	Date	Awards
1	Two Days Android Workshop cum Championship NLCC-2015	BLDEA's CET, Bijapur	-Sourav Pat-tanshetti -Kaveri Gajakosh	29-30 August 2015	Second Prize Third Prize
2	Project Trainee	ISRO, Bangalore	Nandakishor Jahagirdar	05 January - 20 April 2016	Performance-Excellent
3	NOVUS National Level Tech Fest	BEC, Balgalkot	-Shipla Pujari	13-14 February 2016	First Prize
4	INVICTUS -2016 IT Quiz	BLDEA's CET, Bijapur	-Harshvardhan Gugwad -Satappa Paramagond	21-22 March 2016	Second Prize
5	WITchar-16, Paper Presentation	WIT, Solapur	-Nandakishor Jahagirdar	19-20 March 2016	First Prize
6	WITchar-16, Project Presentation	WIT, Solapur	-Akhilesh Sheelvant -Darshana Khilari	19-20 March 2016	Third Prize
7	TCS Tech Bytes Quiz	APPA, Kalburgi	-Akash Kulkarni	March 2016	Fourth Prize

## Students participation in sports activities during academic Year 2016-17

Sl. No.	Student Name	Event	Venue	Date
1	Sagar Patil	Cycling	Punjab University,	24 - 27 September
2	Mrutunjay Kinagi	Cycling	Punjab University,	24 - 27 September
3	Prateek Kakasagar	Cycling	Punjab University,	24 - 27 September

## Students Achievements during the academic Year 2016-17

### Rank Holders for the academic Year 2014-15

4 <sup>th</sup> YEAR			
RANK	NAME OF THE STUDENT	V.T.U.NO	%. OF MARKS
1	VANI ZUNJARWAD	2BL11CS087	81.33
2	SHWETHA JOSHI	2BL11CS072	79.39
3 <sup>rd</sup> YEAR			
1	RIA S. JAIN	2BL12CS060	75.50
2	HEENAKOUSAR SANGAPUR	2BL12CS027	72.38
2 <sup>nd</sup> YEAR			
1	SHRUTI TANVASHI	2BL13CS081	76.67
2	ROOPA PATIL	2BL13CS057	75.56



## Students Achievements during the academic Year 2016-17

### List of Students Placed in Academic Year 2016-17



Rashmi Galagali  
Tech Mahindra,  
Bengaluru.



Rashmi Pattar  
MindTree Ltd,  
Bengaluru.



Sourabh Pattanshetty  
Tech Mahindra and  
Global Edge, Benga-  
luru.



Sana Falak  
Global Edge, Ben-  
galuru



Sadashiv Goma-  
bi  
Tech Mahindra  
and Global  
Edge, Benga-  
luru.



Tech Mahindra,  
Bengaluru.  
Veena Khombe



Sneha Malegavi  
Tech Mahindra, Ben-  
galuru



Sushmita Nimbal  
Tech Mahindra,  
Bengaluru

## Group Photo of Outgoing Students Batch 2016-17

### UG Outgoing Students



The pain of parting is  
nothing to the joy of  
meeting again.

*Charles Dickens*

