Janatha Education Society®
VIVEKANANDA INSTITUTE OF TECHNOLOGY
(AFFILIATED TO VTU BELAGAVI, APPROVED BY AICTE NEW DELHI AND RECOGNISED BY GOVT. OF KARNATAKA)
GUDIMAVU, KUMBALAGODU POST, KENGERI HOBLI, BENGALURU – 74

Department of Computer Science and Engineering

CSE TIMES

Newsletter: Volume 3, Issue No. 1 JAN - JUNE 2020

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Dept. of Computer Science & Engg.,
VKIT, Bengaluru

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Assistant Professor,
Dept. of Computer Science &Engg.,
VKIT, Bengaluru

STUDENT CO-ORDINATOR
Mr. Prerit S Sobhani
8 th sem, CSE

Vivekananda Institute of technology pioneers the Department of Computer Science and Engineering in the year 1997 with the sanctioned intake of 90 students. The department has well equipped laboratories and well qualified dynamic faculty members. The department aims to achieve quality in education and excellence in knowledge, problem solving to meet the changing need of the society

VISION

Computer Science and Engineering saturates all modern activities in modern academia, government and industry and its role will continue to grow. The department illustrate the dedication of the university to scholarship, public service and the successors of our country.

MISSION

- Provide quality education to meet the need of society.
- Provide a learning ambience to enhance innovation and team spirit.
- Provide acquaintance of latest tools and technology.
- Provide research-based projects/activities in the evolving areas of computer science

OBJECTIVES

- To prepare graduates to practice Computer science/ Technology in a broad range of industries.
- To prepare interested graduates to pursue Post graduate education In Computer Science related fields or other professional degrees.
- To prepare graduates to contribute to their profession and society.

Upcoming Events

OUTCOMES

- **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **Problem analysis:** Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, demonstrate the knowledge of, and need for sustainable development.
- **Ethics:** Apply ethical principles and commit to professional ethics, responsibilities, and norms of the engineering practice.
- **Individual and teamwork:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society, such as, being able to comprehend and write

effective reports and design documentation, make effective presentations, and give and receive clear instructions.

- **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes

- Graduates will possess the ability to think logically and have capacity to understand technical problems and to design optimal solutions for a successful career in industry, academia and research.
- Graduates will have foundation in mathematical, scientific and computer science and engineering fundamentals necessary to formulate, analyse and solve engineering problems.
- Graduates will have the potential to apply their expertise and current technologies across multiple disciplines to solve real world challenges and research issues.
- Graduates will have the ability to work as a team and will be able to promote the design and implementation of products and services with an understanding of its impact on economic, environmental, ethical, and societal considerations through their strong interpersonal skills, leadership quality and entrepreneurial skills.
- Graduates will possess an urge to learn continuously and to be responsive to the demands of the progressive industrial world by carrying out researches in frontier areas of computer science and engineering.

Short-term Goals

- Familiarize students with current technological trends and breakthroughs in computer science, such as machine learning.
- Encourage students to participate in national and international events in the field.
- Expand current capabilities of research center and laboratories.
- To conduct faculty development programmers regularly for skill upgradation.
- To Place teaching / tutorial material of each subject on the internet to enable students to browse at their own place of learning.
- To conduct short-term course for technicians to widen their knowledge base and deepen their understanding of the latest trends and developments in field of Computer Science and Engineering.

Long-Term Goals

- Transform the department and its students into a multidisciplinary stream where students can collaborate with other departments for research.
- Encourage students to take up entrepreneurship in the field.
- Widen the scope of the faculty by helping them pursue cross-discipline research topics like robotics and machine learning.
- To establish and strengthen Industry-Institute interaction and be industry solution providers.

Good Practices of the Department

- Mentoring system for academic, carrier and personal guidance.
- Keep informed about their wards regularity/Irregularity to parents.
- Preparing students with right soft skills henceforth-building confidence in them to face interviews and competitive exams.
- Department association iTacs to promote co-curricular and extracurricular activities to inculcate working in groups and to develop leadership skills.
- Arranging seminars and workshops on innovative technologies to create awareness on recent happenings in IT-Industries.
- Regularly arranging industrial visit and promoting internships.
- Encouraging students to take up MOOCS to imbibe continuous learning.
- Use of ICT tools in teaching, learning and assessment.
- Arranging regular Parent Teachers Meet.
- Feedback system to assess the quality of teaching, facilities, institution from parents and faculty performance from students.
- Department Library facilities for students.
- Regularly organizing induction and orientation classes for students.
- Conducting Bridge Courses and remedial classes for slow learners.
- Students with good percentage will be identified and rewarded in each subject.

HEAD OF THE DEPARTMENT

Dr. Vidya A BE (CSE), ME (CSE), Ph.D. (CSE), FIE

Dr. Vidya A has 19years of teaching and 6 years of research experience. She received her Ph. D in Computer Science and Engineering from JNTUH, Hyderabad. M.E in Computer Science and Engineering from University Visvesvaraya College of Engineering, Bangalore University, B.E in Computer Science and Engineering from Bangalore University. She has published research papers in International Conferences and refereed International Journals. She has also received best presentation award for her research paper.

She is the reviewer for few Journals. Her name is listed in Marquis Who's Who in Science and Engineering from 2011 till date. She is the Life Member for ISTE, IAENG and CSI. She is a Fellow of Institute of Engineers. Her research interest includes Data mining, Bioinformatics, Pattern Recognition and Image Processing. She is the Member of Board of Examiners for Computer Science and Engineering (Postgraduate Studies), Bangalore University, Bangalore 2010 to till date. She is also member of Board of Examiners for Information Science and Engineering, Dr. AIT (Undergraduate Studies), Autonomous Institution Affiliated to VTU, Bangalore.

Email id:vidya.csehod.vkit@gmail.com

Mobile: 9986011084

FACULTY LIST

Faculty Name	Qualification	Designation	Working Since
Dr. VIDYA A	B.E., M.E, Ph. D	Professor & HOD	24/04/2000
Mrs. VANAJAKSHI P	B.E., M.TECH (Ph. D)	Associate Professor	08/07/2000
Mrs. CHANDRAMMA	B.E., M.TECH (Ph. D)	Associate Professor	11/10/2001
Mrs. NIBEDITA P	B.E., M.TECH (Ph. D)	Assistant Professor	16/02/2010
Mrs. SUNANDA H G	B.E., M.TECH	Assistant Professor	08/05/2009
Mr. LAKSHMIKANTHA G C	B.E., M.TECH	Assistant Professor	10/08/2009
Mrs. LAKSHMI K	B.E., M.TECH	Assistant Professor	13/06/2011
Mr. LOKANNA K	B.E., M.TECH (Ph. D)	Assistant Professor	01/01/2013
Mrs. VIJAYALAKSHMI B	B.E., M.TECH	Assistant Professor	24/07/2013
Mr. DINESH S D	B.E., M.TECH	Assistant Professor	26/07/2013
Mr. SURESH KUMAR S	B.E., M.TECH (Ph. D)	Assistant Professor	11/10/2013
Ms. POORVITHA H R	B.E., M.TECH	Assistant Professor	23/07/2014
Mrs. ARPITHA T	B.E., M.TECH	Assistant Professor	01/08/2016
Mrs. PAVITHRA H C	B.E., M.TECH	Assistant Professor	18/09/2017
Mrs. SHRUTHI B GOWDA	B.E., M.TECH	Assistant Professor	27/08/2018

NON-TEACHING STAFF

Faculty Name	Qualification	Designation	Working Since
Mr. NAVEEN KUMAR	Diploma, B.E.	System Admin	03/11/2008
Mr. SURESH K	Diploma, B.E.	Programmer	09/07/2007
Mrs. SWETHA P	Diploma, (BCA)	Instructor	13/06/2011
Mr. VENKATESH B R	B.E	Instructor	29/08/2018

LABORATORIES

The Department is provided with four well-equipped Laboratories with 170 Computers.

- Design and Analysis of Algorithm
- Database Application Lab
- Computer Graphics and Visualization Lab
- System Software and Operating System
- Web Technology Lab
- Machine Learning Lab
- Computer Programming Lab
- Project Lab
- Analog and Digital Electronics Lab

ELECTIVES OFFERED BY THE DEPARTMENT IN 5th, 6th, 7th and 8th SEMESTER

- 5th Semester: Advanced JAVA and J2EE /15CS553 [Professional Elective 1]
- 5thSemester: Artificial Intelligence /15CS562 [Open Elective 1]
- 6th Semester: Data Mining and Data Warehousing/17CS651 [Professional Elective 2]
- 6th Semester: Python Application Programming/17CS664 [Open Elective 2]
- 7th Semester: Unix System Programming/15CS744 [Professional Elective 3]
- 7th Semester: Storage Area Networks/15CS754 [Professional Elective 4]
- 8th Semester: System Simulation and Modeling /15CS834 [Professional Elective 5]

PLACEMENT AND TRAINING ACTIVITIES

- Following final year students have been placed during campus recruitment for the year 2018-19.

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Department of Computer Science and Engineering

Hearty Congratulations!!!
Placement 2019-20

Salary Package: 2.5 LPA

almawiz

Rajath Praveen Raj
1VK16CS0565

Lokesh J
1VK16CS028

Salary Package: 4 LPA

PENTAGON SPACE
Mastering The Future

Shivani P R
1VK16CS070

Greeshma V J
1VK16CS012

Meghana M G
1VK16CS034

Harshitha N
1VK16CS017

AGILEPOINT

Meghana S
1VK16CS0

Salary Package: 3 LPA

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Department of Computer Science and Engineering

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Placement 2019-20

Salary Package: 3 LPA

Nithin K R
1VK16CS044

Prerith S
1VK16CS053

Kishor Jadav B
1VK16CS025

Kunal M S
1VK16CS026

Nagarajani
1VK16CS038

Niveditha K
1VK16CS047

T: +91 94803 39078 T : +91 76250 13435 Fax : 080-28437944
E-Mail: vkitprincipal@gmail.com Website: www.vkitbangalore.com

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Department of Computer Science and Engineering

Hearty Congratulations!!!
Placement 2019-20

Salary Package: 2.5 LPA

Harshitha N
1VK16CS017

Meghana S
1VK16CS035

Meghana M G
1VK16CS034

Shivani P R
1VK16CS070

Harshith S
1VK16CS016

Srishti K N
1VK16CS076

Nagarajani
1VK16CS038

Greeshma V J
1VK16CS012

T: +91 94803 39078 T : +91 76250 13435 Fax : 080-28437944
E-Mail: vkitprincipal@gmail.com Website: www.vkitbangalore.com

WORKSHOPS /SEMINARS/FDPS ATTENDED

- Dr. Vidya A, professor and Head, has participated in TEQIP 1.3 Sponsored Five Days National Workshop on "Outcome Based Education & NBA Accreditation" from 13th to 18th Jan 2020 at Jyothy Institute og technology, Bangalore.
- Prof. Lakshmi K and Prof. Pavithra H C, Asst. Prof, Dept. of CSE has attended Faculty Development Programme on "Microcontroller & Embedded Systems" organized by JSS Academy of Technical Education, Bangalore on 27th to 29th Jan 2020.
- Prof. Vanajakshi P, Assoc. Prof, Dept. of CSE has attended Faculty Development Programme for Student Induction (FDP-SI) conducted by ACS College of Engineering, Bangalore on 30th Jan to 1st Feb 2020.
- Dr. Vidya A, professor and Head, has participated in stakeholder's meeting on "AICTE approval process 2020 -21" conducted by JNTUA on 13th February 2020.
- Dr. Vidya A, professor and Head, has participated in Google Cloud Career Readiness Program Meet-Up conducted by Google India, Doddanekkundi, Bengaluru on 17th February 2020.
- Prof. Vijayalakshmi B has participated in National Level Online Faculty Development Program on "Network Simulations Using NS-3 - A Research Perspective" and cleared assessment with "A" Grade held on 6th June 2020 organized by SECE, Bangalore.
- Prof. Vijayalakshmi B has participated in Two-day Online Faculty Development Program on "Contemporary tools and techniques for Teachers and Researchers in Higher education: experience of using virtual classrooms" held on 9th May 2020 at Cambridge Institute of Technology, Bangalore.
- Prof. Sunanda H G and Prof. Vijayalakshmi B has participated in National level Online Faculty Development Program on ARTIFICIAL INTELLIGENCE from 22nd to 26th May

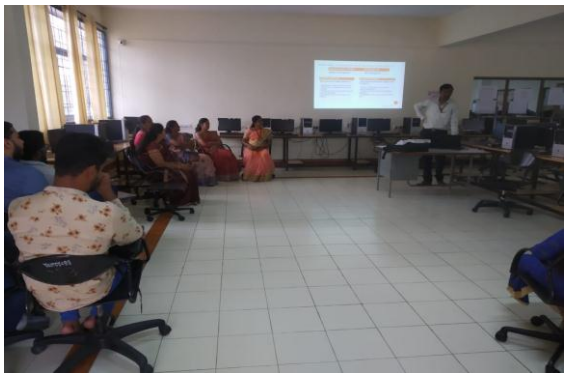
2020 organised by Department of CSE, RYMEC in collaboration with Brainovision Solutions India pvt. Ltd.

- Prof. Vijayalakshmi B has participated in Two-day Online Faculty Development Program on "IoT and Cyber Security" held on 22nd May and 23rd May 2020 organized by Cambridge Institute of Technology, Bangalore in association with VTU, Belagavi.
- Prof. Lakshmikantha G C, Prof. Lakshmi K, Prof. Arpitha T, Prof. Pavithra H C and Prof. Shruthi B Gowda has participated in the webinar entitled "A New Era of Data Science" organized by Department of Computer Science and Engineering, RajaRajeswari College of Engineering, Bangalore on 26th May 2020.
- Prof. Poorvitha H R has participated in Machine Learning e-workshop during 27th to 29th May 2020 organized by Brainovision.
- Prof. Lakshmikantha G C has participated in Webinar on "Artificial Intelligence 101: Fundamental Concepts and Opportunities" held on 29th May 2020 organized by Department of Electronics & Communication Engineering, RajaRajeswari College of Engineering, Bengaluru.
- Prof. Lakshmikantha G C, Asst. Prof. has participated in Webinar on "Become Expert in Python Programming" held on 3rd June 2020 Organized by Department of Computer Science and Engineering, SJB Institute of Technology, Bengaluru.
- Prof. Vijayalakshmi B has participated in National Level Online Faculty Development Program on "Network Simulations Using NS-3 - A Research Perspective" and cleared assessment with "A" Grade held on 6th June 2020 organized by SECE, Bangalore.

TALKS/SEMINARS/WORKSHOPS ORGANIZED

- Orientation program was conducted for 4th,6th and 8th semseter students of Computer science and engineering at the beginning of Even semester held on 10-Feb-2020. The aim of this orientation session was to provide information about course, subjects, laboratories and guidelines regarding Internship, Industrial visit, Project work, Placement activities etc. Faculties interacted with the students on various aspects involved in smooth transition to engineering studies, branches in computer science engineering and interaction. The respective class teachers conducted orientation program for IV, VI and VIII semester students.

  1. Prof. Poorvitha H R and Prof. Shruthi B Gowda– IV Semester
  2. Prof. Suresh Kumar S and Prof. Arpitha T – VI Semester
  3. Prof. Nibedita P and Prof. Vijayalakshmi B- VIII Semester.

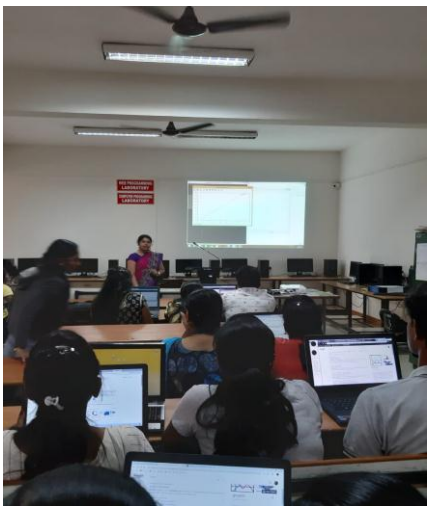


- The Induction programme has been arranged at VKIT for first year on 13th February 2020 on "Time Management" Prof. P. Vanajakshi, Assoc.Prof., Dept of CSE, gave talk on "Time Management" and explained its importance, objectives and to prepare planner to improve the performance in academics.

- Bridge Course on C++, 18th feb at Dept. of CSE, for 4th semester students. Resource persons: Prof. Ravindranath from Presidency University, Prof. Lakshmikanth G C and Prof. Dinesh from CSE Dept VKIT.

- The iTACS, Department of Computer Science and Engineering of Vivekananda Institute of Technology, Bangalore organized a competation on “Innovative Ideas on Brand Building of VKIT” on 20th February 2020 under the banner iTACS. 7 Students from all Departments (CSE, ISE, ECE, MECH, CIV) actively participated in the event and various ideas were discussed.

- Dept. of CSE, has successfully completed two-day hands-on workshop on LaTex held between 27th & 28th Feb 2020.



- An intercollege event, HACKATHON-2020 on 11/03/2020 at VKIT Campus, organized by Dept. of CSE in association with SOOKSHMAS. Got very good response. A total of 36 teams has registered from various Universities, VTU affiliated colleges and Autonomous Institutions Had participants from BIT, Dr. AIT, BGSIT, Dayananda Sagar College of Engineering, Jain University, SJBIT, RRCE, JVIT and VKIT. Out of these, 13 teams have been shortlisted for Day-2 which was held on 12th March. The first and third place won by BIT, Bangalore. And 2nd semester CSE team has won 2nd place.

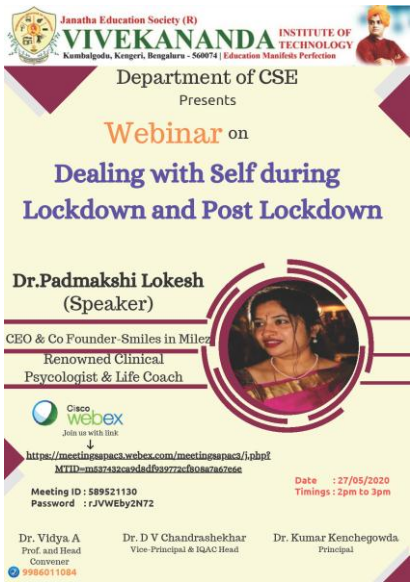
First place winner team from BIT, B'lore

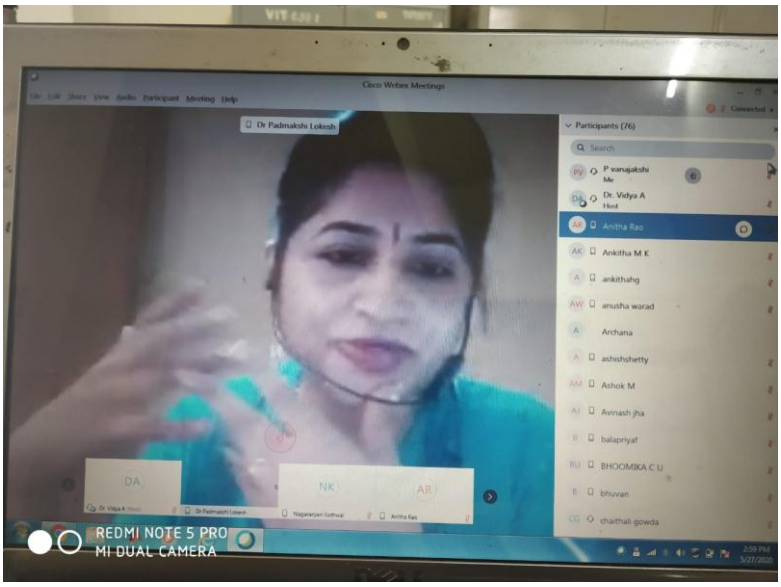
Second place winner team from VKIT. Shamanth V Kumar, Shashank B S, Swathi B, Vrathika Billava

Third place winner team from BIT

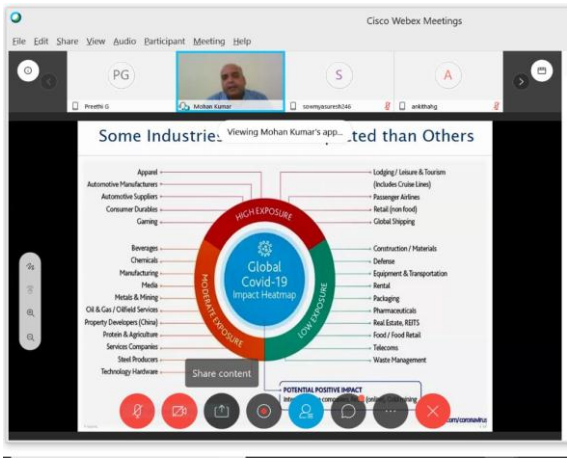
- Proud VKITIAN for the month of March 2020 was held on 14/03/2020 at Seminar Hall. Dr. Kumar Kenchegowda, Principal, VKIT delivered a talk on “Power thoughts to manifest money”.

- Department of CSE organized a webinar on “Dealing with Self during Lockdown and Post Lockdown" on 27/05/2020 at 2pm.Coordinator- Dr.Vidya A. Speaker- Dr. Padmakshi Lokesh, CEO & Co-Founder, Smiles in Milez.

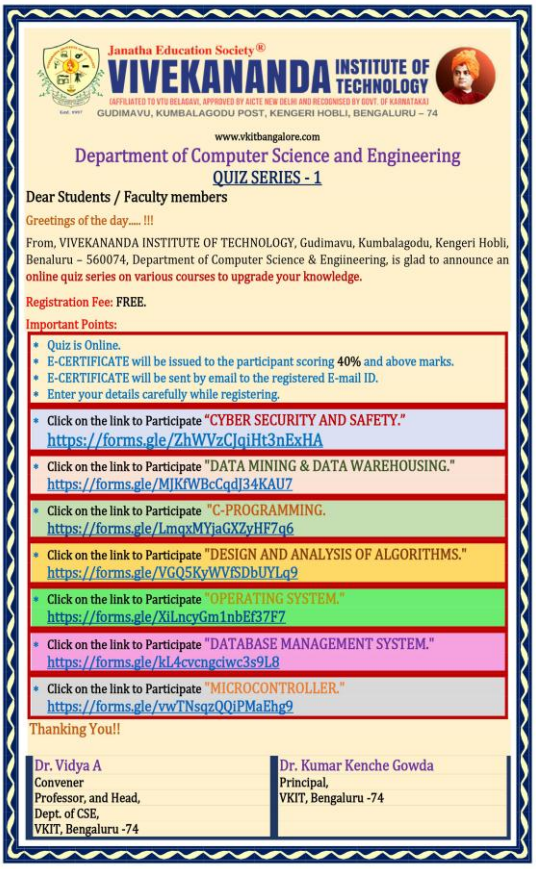




- Department of CSE organized a webinar on “Preparation for the next normal " on 30/05/2020 at 12 noon. Coordinator- Dr. Vidya A. Speaker- Mr. Mohan Kumar, Practice Head, Wipro Limited.



- Department of CSE organized online quiz series on various courses during lockdown period.



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Department of Computer Science and Engineering

QUIZ SERIES - 1

Dear Students / Faculty members

Greetings of the day..... !!!

From, VIVEKANANDA INSTITUTE OF TECHNOLOGY, Gudimavu, Kumbalagodu, Kengeri Hobli, Benaluru – 560074, Department of Computer Science & Engineering, is glad to announce an online quiz series on various courses to upgrade your knowledge.

Registration Fee: FREE.

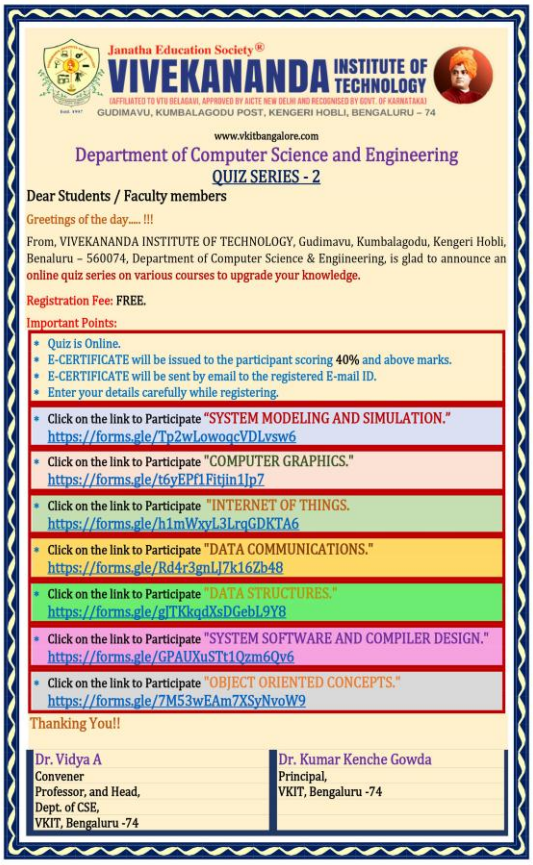
Important Points:

- Quiz is Online.
- E-CERTIFICATE will be issued to the participant scoring 40% and above marks.
- E-CERTIFICATE will be sent by email to the registered E-mail ID.
- Enter your details carefully while registering.

- Click on the link to Participate “CYBER SECURITY AND SAFETY.” https://forms.gle/ZhWVzCJqiHt3nExHA
- Click on the link to Participate "DATA MINING & DATA WAREHOUSING." https://forms.gle/MJKfWBcCqdJ34KAU7
- Click on the link to Participate "C-PROGRAMMING. https://forms.gle/LmqxMYjaGXZyHF7q6
- Click on the link to Participate "DESIGN AND ANALYSIS OF ALGORITHMS." https://forms.gle/VGQ5KyWVfSDbUYLq9
- Click on the link to Participate "OPERATING SYSTEM." https://forms.gle/XiLncyGm1nbEf37F7
- Click on the link to Participate "DATABASE MANAGEMENT SYSTEM." https://forms.gle/kL4cvcngciwc3s9L8
- Click on the link to Participate "MICROCONTROLLER." https://forms.gle/vwTNsqzQQiPMaEhg9

Thanking You!!

Dr. Vidya A Convener Professor, and Head, Dept. of CSE, VKIT, Bengaluru -74	Dr. Kumar Kenche Gowda Principal, VKIT, Bengaluru -74



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Department of Computer Science and Engineering

QUIZ SERIES - 2

Dear Students / Faculty members

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- E-CERTIFICATE will be issued to the participant scoring 40% and above marks.
- E-CERTIFICATE will be sent by email to the registered E-mail ID.
- Enter your details carefully while registering.

- Click on the link to Participate “SYSTEM MODELING AND SIMULATION.” https://forms.gle/Tp2wLowoqcVDLvsw6
- Click on the link to Participate "COMPUTER GRAPHICS." https://forms.gle/t6yEPf1Fitjin1Jp7
- Click on the link to Participate "INTERNET OF THINGS. https://forms.gle/h1mWxyL3LrqGDKTA6
- Click on the link to Participate "DATA COMMUNICATIONS." https://forms.gle/Rd4r3gnLJ7k16Zb48
- Click on the link to Participate "DATA STRUCTURES." https://forms.gle/gJTKkqdXsDGebL9Y8
- Click on the link to Participate "SYSTEM SOFTWARE AND COMPILER DESIGN." https://forms.gle/GPAUXuSTt1Qzm6Qv6
- Click on the link to Participate "OBJECT ORIENTED CONCEPTS." https://forms.gle/7M53wEAm7XSyNvoW9

Thanking You!!

Dr. Vidya A Convener Professor, and Head, Dept. of CSE, VKIT, Bengaluru -74	Dr. Kumar Kenche Gowda Principal, VKIT, Bengaluru -74

NATIONAL FESTIVAL CELEBRATION

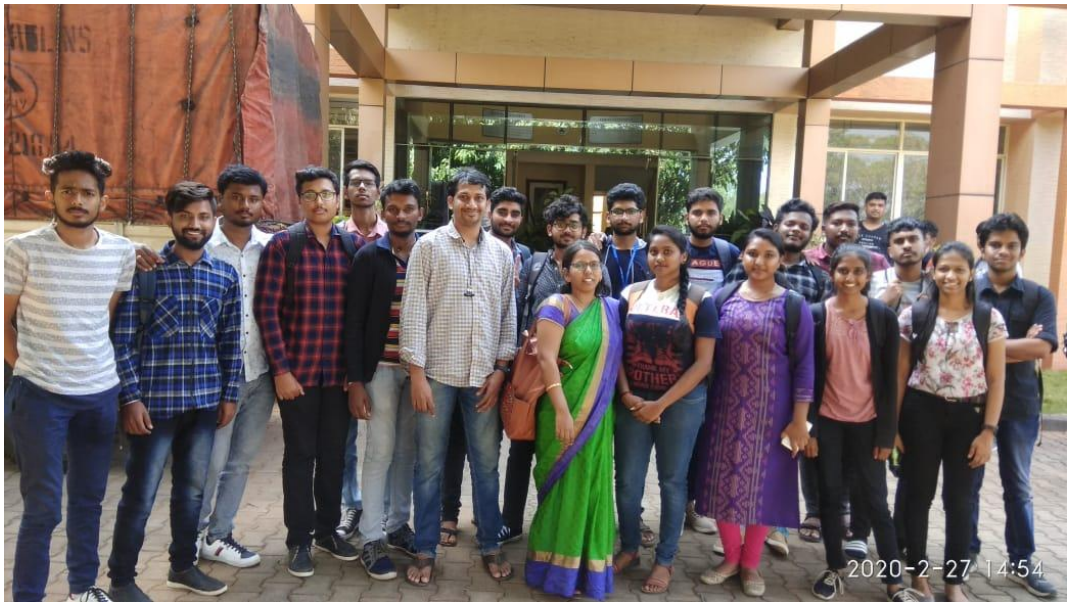
- CICC Committee-VKIT celebrated " Women's Day" at VKIT campus on 10/03/2020 at 11am in seminar hall. In this connection, a series of talks by successful women's have been scheduled. Academician, Mrs. Geetha Ramanujam delivered a talk on "Women and Self Reliance" from 11am to 12 noon followed by a talk on "Business Plan for Women Entrepreneurs" by Mrs. Usha Nagaraj.

PROFESSIONAL BODY: ISTE INSTITUTIONAL CHAPTER, STUDENT CHAPTER

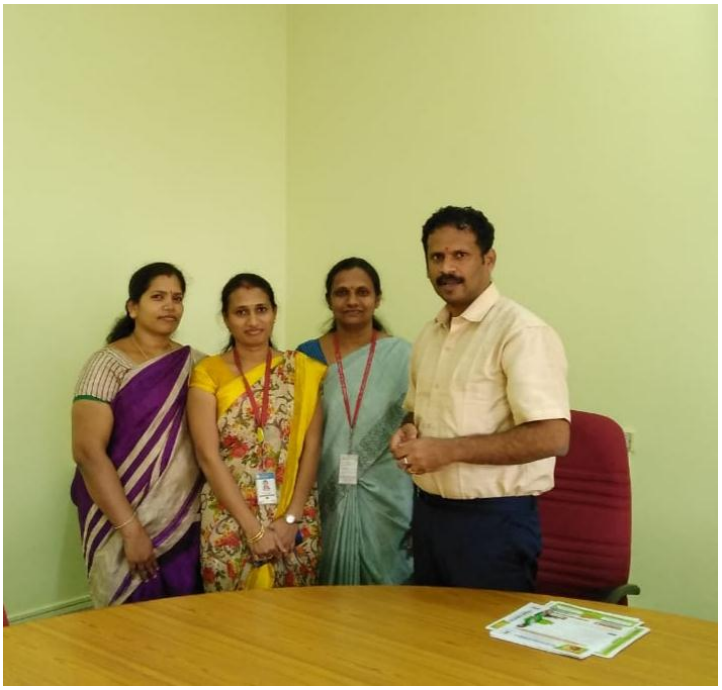
- Dr. Vidya A and Prof. Vanajakshi P from Dept. of CSE have Participated and presented paper in 22nd ISTE state level Faculty Convention on 2nd Feb 2020 at SJCIT Chikkaballapur and received Best Paper Award.

STUDENTS PARTICIPATION AT INSIDE/OUTSIDE CAMPUS

- Dept. of CSE students along with faculty coordinator Prof. Suresh Kumar S has participated in TechBites event on 27th Feb 2020 at SJCE, Mysuru.



- One of the Final year project team of Dept. of CSE under the guidance of Prof. Lakshmi and project coordinator Prof. Sunanda H G has been selected for Second Level scrunity of "AVISHKAR" at VTU. Presentation at VTU Belagavi held on 11th March 2020. Project team from CSE dept. has successfully presented their concept before the selection committee of AVISHKAR at VTU, Belagavi.



- The following batches have participated in Inter College Competition organized by Dayananda Sagar Academy of Technology and Management, udayapura , Bangalore held on 6th June 2020 Saturday.

Sl. No	Project Title	Guide Name	Student Name	Certificate
1	Fall Detection System Using Wrist Wearable Device	Mrs. Nibeditha P	Greeshma V Jagatap Gunashekar Harshawardhan Azad Pooja K B	
2	Automatic Fruit detection and Grazing System	Mrs. Chandramma	Ramya C Vinitha S Shivani P R Vidya M S	
3	Brain computer interface for sleep apnea detection	Ms. Poorvitha H R	Aishwarya K Gowda Kavya K B Nayana R	
4	Hand Tracking and Sign Recognition	Dr. Vidya A	Deekshitha S HariniNivetha R Harshith S Lokesh J	
5	IOT based Virtual Eye	Mr. Lakshmikantha G C	Kavya P D Nivedha P Niveditha K Pooja B	
6	Efficient Eye Blink Detection Method for disabled: Assisting System for Paralyzed	Mrs.Sunanda H G	Meghana S Monica R Nayana K Neha S	

7	IOT based Poultry House Monitoring	Mrs. Shruthi B Gowda	Vijayalaxmi	
			Rakshitha K	
			Rashmitha K	

- The following batches have participated in BITES Xcelerator Phase 2 Evaluation.

Sl. NO.	USN	STUDENT NAME	PROJECT TITLE	GUIDE NAME
1	1VK16CS044	Nithin K R	Flight Overhead-Locker Management System	Mr. Suresh Kumar S
	1VK16CS053	Prerit S Sobhani		
	1VK16CS055	Rajath Praveen Raj		
	1VK16CS056	Rakesh R		
2	1VK16CS004	Apurva G	Smart Safety device for Home Sapiens	Mrs. Lakshmi K
	1VK16CS020	Jeevitha H J		
	1VK16CS039	Navya S		
	1VK16CS078	Teja S B		
3	1VK16CS012	Greeshma V Jagatap	A Movement decomposition and Machine learning based Fall Detection System using wrist wearable device	Mrs. Nibeditha P
	1VK16CS013	Gunashekar		
	1VK16CS018	Harshawardhan Azad		
	1VK16CS051	Pooja K B		
4	1VK16CS059	Ramya C	Automatic Fruit Detection and Disease Identification System	Mrs. Chandramma R
	1VK16CS065	Vinitha S		
	1VK16CS070	Shivani P R		
	1VK16CS081	Vidya M S		
	1VK16CS071	Shobhini T Kumar		
	1VK16CS061	Rohan Pratap Singh		
5	1VK14CS002	Aishwarya K Gowda	Brain Computer Interface for Sleep Apnea Detection	Ms. Poorvitha H R
	1VK16CS022	Kavya K B		
	1VK16CS041	Nayana R		
6	1VK16CS005	Asharani R	Authentication for online Examinations based on Face Recognition	Mrs. Pavithra H.C
	1VK16CS007	Chaitanya C.		
	1VK16CS063	S Janhavi		
	1VK16CS076	Srishti K N		
7	1VK16CS023	Kavya P D	Virtual Eye on IOT	Mr. Lakshmikantha G C
	1VK16CS046	Nivedha P		

	1VK16CS047	Niveditha K		
	1VK16CS049	Pooja B		
8	1VK16CS017	Harshitha N	Robotic Arm for Trash Collecting and Separating	Mr. Lokanna Kadakolmath
	1VK16CS034	Meghana M G		
	1VK16CS037	Monisha V		
	1VK16CS038	Nagaranjani		
9	1VK16CS035	Meghana S	Eye Blink Detection Method for disabled: Assisting System for Paralyzed	Mrs.Sunanda H G
	1VK16CS036	Monica R		
	1VK16CS040	Nayana K		
	1VK16CS042	Neha S		
10	1VK15CS059	Vijayalaxmi	IOT based Smart Management of Poultry form	Mrs. Shruthi B Gowda
	1VK16CS057	Rakshitha K		
	1VK16CS060	Rashmitha K		

INTERNSHIP

- 56 students from final year have successfully completed Internship program for the two months, in the following companies for the academic year 2019-2020.

  - INNOVATIONS
  - SOOKSHMAS
  - CONTRIVER
  - MPLEX Network
  - TERITUM TECHNOLOGIES
  - FIDROX TECHNOLOGIES
  - APPSLUCENT
  - NMBR Systems Pvt Ltd
  - BHEL
  - Wipro Limited
  - Unilog Content Solutions Pvt Ltd
  - BOSCH
  - INFIDATA Technologies

FUNDED PROJECTS

S.NO	SPONSORSHIP	PROJECT TITLE	GUIDE NAME	STUDENTS NAME	AMOUNT SNACTIONED
1	Karnataka State Council For Science And Technology	Brain Computer Interface For Sleep Apnea Detection	Prof. Poorvitha H R	Aishwarya K Gowda Kavya K B Nayana R	Rs. 4000/-
2	Karnataka State Council For Science And Technology	Iot Based Smart Management Of Poultry Farm	Prof . Suresh Kumar S	Vijayalaxmi Rakshitha K Rashmitha K	Rs. 4500/-
3	Exposys Datalabs Innovation Hub	A Movement Decomposition and Machine Learning Based Fall Detection System Using Wrist Wearable Device	Prof. Nibedita Panigrahi	Greeshma V Jagatap Gunashekar Harshawardhan Azad Pooja K B	Rs. 2000/-