

**Smt Kamala & Sri Venkappa M Agadi College of Engineering &
Technology, Lakshmeshwar**
Department of Information Science and Engineering

NEWS LETTER (ODD SEM 2019-2020)

HOD's NOTE:

Dear friends, colleagues, and alumni: I am pleased to share some of the exciting news over the past few months in the Department of Information Science and Engineering at SKSVMACET. It makes students to gain a comprehensive knowledge and understanding of subjects. It aims to inculcate values of basic knowledge of Engineering, science, computer, mathematical, techniques of communication skill & management which will imbibe the ability to apply the basic problem solving techniques.

With the motto - 'Nothing can we achieve without honest effort', Department of Information Science and Engineering is offering our students good educational experience that combines intellectual rigor and cross-disciplinary breadth in an organized, student centered environment. Department of Information Science and Engineering aims at training students in the areas of IT skills like Software Testing, Computer Network - Cloud Computing, Distributed Computing system, Wireless Networks and Mobile computing, Object Oriented Concepts – Java Programming, Python Application Programming, Embedded Systems, Artificial Intelligence, Machine Learning, Dot Net framework for application development, Data Mining and Data Warehousing, Big Data Analytics, Storage Area Networks, User Interface Design and Internet of Things. We provide opportunity for students to explore their interests in IOT, Image Processing, Android applications, Wireless Networking, Embedded systems, Robotics, Machine Learning applications. It is indeed my great pleasure that our department is publishing newsletter etching every aspect of activities and events held in academic session 2019-2020. The newsletter aims to bring into view about various proceeding, functions, happenings in all areas academic, non-academic, capacity building relevant to staff and students in the department. I congratulate the team who has taken initiative for producing this newsletter. Our department is marching towards in getting NBA (National Board of Accreditation). I am confident that this issue of Department News Letter will send a positive signal to the staff, students and the person who are interested in the Technical education and Technology based activities. I congratulate the Editorial Board of this News Letter who have played wonderful role in accomplishing the task in Record time. Also, My heartfelt congratulations to staff members and Students for their fruitful effort.

With Best Wishes.

Dr. Dattatreya P. Mankame,
Professor and Head,

**Smt Kamala & Sri Venkappa M Agadi College of Engineering &
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Department Coordinator Note:

Once more, it is my immense pleasure that I was given the opportunity to work on the odd semester edition of our department newsletter. We are extremely happy in releasing the half yearly newsletter, highlighting the activities of Information Science and Engineering department between August 2019 and January 2020. In this edition, I have tried to capture last six months excitements and activities of our department. I heartily congratulate the staff and students for their participations in various events like workshops, seminars, technical talks etc. I do hope that newsletter encourages many more including students to use it as a platform to express their creativity. I sincerely hope that this edition makes an interesting read. The success of this newsletter depends on your response. I would appreciate your feedback.

Mr. Shivarajkumar Hiremath
Assistant Professor,
ISE Department

Vision of the Program

Excel in teaching and research in the field of Information Science and Engineering with focus on global needs and prepare students with the latest knowledge, skills and practical exposure to face challenges in IT profession.

Mission of the Program

M-1. To provide teaching-learning practice that develops core competencies in Information Science and Engineering to meet the needs of the industry and higher education.

M-2. To create an environment for innovative thinking and self-learning through professional training

M-3. To imbibe professional behavior, strong ethical values and leadership abilities in the young minds through value added activities.

M-4. To inculcate research culture and practical exposure among students through internship and projects.

Programme Specific Outcomes (PSOs)

PSO-1: Design, develop and test an optimum and secured information system by applying suitable algorithms, data structures and object oriented technology.

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PSO-2: Ability to use knowledge across the domain with inter-personnel skills to deliver industry needs.

Programme Education Objectives (PEOs)

PEO-1: Graduates will instill mathematical & information flow exquisiteness into the concerned arena of technology.

PEO-2: Graduates will progress their careers in IT industries of repute.

PEO-3: Graduates will succeed in higher studies, research and continue learning process to remain active professionals.

PEO-4: Graduates of Information Science and Engineering will demonstrate highest integrity with ethical values, good communication skills, leadership qualities and self-learning abilities.

Students Association Activities

An association of the students from the department of information science and engineering of SKSVMACET, formally known as INFINITE association is involved actively in organizing workshops, technical talks and department events in college.

The following students were appointed for various posts of INFINITE association.

President - Mr. Satish G Doddagoudra

Vice President - Ms. Radhika Kulkarni

General Secretary - Mr. Prashant B. Hanchenamani

Cultural coordinator - Mr. Sameer Huilgol, Ms. Nikitha Divate, Ms. Reshma Dani

Sports coordinator - Ms. Pratiksha Kulkarni

Treasurer - Ms. Nagaratna Anchatageri

Events (01-08-2019 to 31-01-2020)

1. Association Reopening and Technical Talk

Date of the Event: 27-08-2019

Venue: Civil Seminar Hall

Chief Guest : Mr. Rajendra Deshapande, Technical Support Associate,
Convergys INDIA Services Pvt. Ltd., Bangalore

Topic: **"Current Trends in IT Industry"**

Guest of Honor : Dr. Udaykumar S. Hampannavar (Principal, SKSVMACET)

President: Dr. Dattatreya P. Mankame (Head of Department, ISE)

Student President: Mr. Santosh G. Doddagoudar

Coordinator: Mr. Naveen Kulkarni

Topics Covered

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Department of Information Science and Engineering

- Importance of Skill Set.
- Current Technological Trends
- Different Portfolios in usual Software Industries and role of individual and team.
- Different Portfolios in usual Network Industries and role of individual and team

Department of Information Science and Engineering organized association reopening function and technical talk on "Current Trends in IT Industry" on 27-08-2019 at civil seminar hall of SKSVMACET, Lakshmeshwar. Mr. Rajendra Deshpande, Technical Support Associate, Convergys INDIA Services Pvt. Ltd., Bangalore was the chief guest and the speaker for this session.

Dr. Dattatreya P. Mankame, Head of Department, ISE, presided over the function. Dr. Udaykumar S. Hampannavar, Principal, SKSVMACET, was the guest of honour. The speaker delivered talk on importance of skill set, current technological trends and different portfolios in usual software industries and role of individual and team. The session helped students in gaining knowledge about the recent technologies that are incorporating by the companies. It also helped students in understanding the importance of their role as individual and as a team. Approximately 120 students attended the technical talk session. Mr. Naveen Kulkarni coordinated the event.



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Dr. Dattatreya P. Mankame, Head of ISE department, presenting memento to chief guest Mr. Rajendra Deshpande, Technical Support Associate, Convergys INDIA Services Pvt. Ltd., Bangalore.

From left, Mr. Naveen Kulkarni, Dr. Dattatreya P. Mankame, Mr. Rajendra Deshpande and Mr. Satish G. Doddagoudar.

2. Essay Competition

Date of Event : 18-09-2019

Timing : 4pm to 5pm

Venue : Department of ISE 3rd and 7th Semester Classroom

Topic : Role of Engineers in Building Society

Event Coordinator : Mr. Naveen Kulkarni

No. of students Participated : 32

Winners : 1st Prize – Priya Chikkonati (7th sem, Civil Department)

2nd Prize – Sushmita P (1st sem, Civil Department)

3rd Prize – Radhika Narendra (1st sem, ISE Department)

Department of Information Science and Engineering organized an essay competition on 'Role of Engineers in Building Society' on 18-09-2019 at 3rd and 7th semester classroom of ISE department. Total 32 students of SKSVMACET from various departments participated in the essay competition. The objective of conducting this competition is to improve student's competence level and to make them participate in nonacademic activities. It helped students to experience their future career in building society. Mr. Naveen Kulkarni coordinated the event. Ms. Priya Chikkonati of 7th semester, Civil Department, Ms. Sushmita P of 1st semester, Civil Department and Ms. Radhika Narendra of 1st semester, ISE Department, won the first, second and third prize respectively.

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Mr. Anilkumar H, Senior Software Developer, Robert Bosch, GmbH, Bangalore, distributing 1st prize to essay competition winner Ms. Priya Chikkonati, 7th semester, Civil Department.



Students of SKSVMACET from various departments writing essay on the topic "Role of Engineers in Building Society" in 7th semester classroom of ISE department.

3. Technical Talk on Bridging Gap between Industries and Institutes

Date of the Event : 21-09-2019

Venue : Civil Seminar Hall

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Resource Person : Mr. Anilkumar H, Senior Software Developer, Robert Bosch, GmbH, Bangalore.
Topic : Bridging Gap between Industries and Institutes
Event Coordinator : Mr. Naveen Kulkarni
No. of Students Attended: 90

Department of Information Science and Engineering organized a technical talk on "Bridging Gap between Industries and Institutes" on 21-09-2019 at civil seminar hall of SKSVMACET, Lakshmeshwar. Mr. Anilkumar H, Senior Software Developer, Robert Bosch, GmbH, Bangalore was the resource person for the session. The speaker delivered talk on how to reduce the gap between industries and institutes. The purpose of this session is to present various principles of good practices in education. The speaker delivered the learning gap between the institutes and the industries. The session helped students to understand the various competency requirements so that they can be well groomed and competent enough to work in the professional environment. Mr. Naveen Kulkarni coordinated the event. Total 90 students attended this session.



The resource person Mr. Anilkumar H, Senior Software Developer, Robert Bosch, GmbH, Bangalore, delivering talk on "Bridging Gap between Industries and Institutes" to students of ISE department

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Mr. Naveen Kulkarni, Assistant Professor, ISE department, presenting memento to resource person Mr. Anilkumar H, Senior Software Developer, Robert Bosch, GmbH, Bangalore.

4. Technical Talk on Universal Human Values

Date of the Event	: 12-10-2019
Venue	: Civil Seminar Hall
Resource Person	: Mr. Anand Halli, Assistant Professor, TCE, Gadag
Topic	: Universal Human Values
Event Coordinator	: Mr. Naveen Kulkarni
Number of Students attended	: 125

Department of Information Science and Engineering organized a talk on "Universal Human Values" 12-10-2019 at civil seminar hall of SKSVMACET, Lakshmeshwar. Mr. Anand Halli, Assistant Professor, TCE, Gadag was the resource person for the session. This session is conducted as the topic is prescribed by AICTE for emphasizing the essential complementarities of the values as well as better understanding of human reality with regard to nature. The speaker delivered talk about human values and its importance in human life. The session helped students to know about universal human values and how to adapt the important values of life in their future career. Mr. Naveen K coordinated the event. Total 125 students attended this session.

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The resource person Mr. Anand Halli, Assistant Professor, TCE, Gadag, delivering talk on “Universal Human Values” to the students of ISE department



Dr. Dattatreya P. Mankame, Head of ISE department, presenting memento to resource person Mr. Anand Halli, Assistant Professor, TCE, Gadag.

5. Technical Talk on Artificial Intelligence and Machine Learning

Date of the Event : 9-11-2019

Venue : Civil Seminar Hall

Resource Person : Mr. Veereshkumar Hiremath, Co-Founder, Tattva Labs

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Pvt. Ltd., Hubli.

Topic Covered : Introduction to Artificial Intelligence and Machine Learning and their Applications

Event Coordinator : Mr. Naveen Kulkarni

No. of Students Attended: 90

Department of Information Science and Engineering organized a technical talk on "Artificial Intelligence and Machine Learning" on 09-11-2019 at civil seminar hall of SKSVMACET, Lakshmeshwar. Mr. Veereshkumar Hiremath, Co-Founder, Tattva Labs Pvt. Ltd., Hubli, was the resource person for the session. The session is conducted to aid students in understanding basic concepts of Artificial Intelligence (AI) and Machine learning (ML). The speaker delivered talk on introduction to AI and ML and their applications in the real world. It helped students to understand what AI and ML are, and the roles they play in our daily lives and in the future. Mr. Naveen Kulkarni coordinated the event. Total 90 students attended this session.



Welcome Address by Dr. Dattatraya P. Mankame, Head of ISE department, during the technical talk on "Introduction to Artificial Intelligence and Machine Learning"

From left, Dr. Dattatraya P. Mankame, Mr. Naveen Kulkarni, Mr. Veereshkumar Hiremath

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The resource person Mr. Veereshkumar Hiremath, Co-Founder, Tattva Labs Pvt. Ltd., Hubli, delivering talk on "Introduction to Artificial Intelligence and Machine Learning" to students of ISE department

6. Training to High School Students

Date : 29-11-2019
Timing : 10.30am to 5pm
Venue : Department of ISE
Event Coordinator : Dr. Dattatreya P. Mankame
Participants : NSQF Level 1, 2, 3, 4 (9th, 10th, PU1, PU2) students of Government Mazeed Pre-University College High School Section, Savanur. Dist: Haveri.

Topics Covered :

Topics	Faculty
Database Concepts	Mr. Shivarajkumar Hiremath
Email Writing	Mr. Ramesh N. Koppar
Importance of Higher Education	Mr. Naveen Kulkarni
Word Processing	Mrs. Pavana Baligar

Department of Information Science and Engineering organized a one day training session on 29-11-2019 to high school students of savanur on various topics at ISE

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department. The purpose of this training is to explain the important topics of their syllabus through hands on session that can aid students for better understanding the concepts. During the session, Mr. Shivarajkumar Hiremath has covered the concepts of database, Mr. Ramesh N. Koppar has described about Email writing, Mr. Naveen Kulkarni explained the importance of higher education, Ms. Pavana Baligar briefed about word processing. Dr. Dattatreya P. Mankame coordinated the event. NSQF Level 1, 2, 3, 4 (9th, 10th, PU1, PU2) students of government Mazeed Pre-University College High School Section, Savanur took the advantage of this training session.



Dr. Dattatreya P. Mankame, Head of ISE department, presenting memento to Mr. Shantagiri, Principal, Government Mazeed Pre-University College, Savanur. From left,, Mr. Ramesh N. Koppar, Mr. Bhargav H. Kuri, Mr. Shantagiri, Dr. Dattatreya P. Mankame, Mr. Naveen Kulkarni, Mr. Shivarajkumar Hiremath, Mr... .

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Mr. Shivarajkumar Hiremath, Assistant Professor, ISE department, explaining concepts of "Database Systems" to the students of Government Mazeed Pre-University College, High School Section.

Workshops Conducted/Attended

1. Department of ISE, in association with SDEC cell, conducted a five day workshop on "Financial Accounting using Tally. ERP 9" from 13-01-2020 to 17-01-2020. The objective of conducting this workshop is to introduce the participants to the basics of accounts and to provide the complete customized solution of computerized accounting for its participants. The talk was given by a team of 5 experts, Srinivas Badi, Finance Controller, Mr. K. Ravi Prakash, Manager Accounts, Mr. Uday M. Pai, Senior Accountant, Mr. Ramesh Bhavikatti, Accountant, and Mr. Bhargav H. Kuri, Asst. Prof. of SKSVMACET, Lakshmeshwar. Mr. Ramesh N. Koppar and Mr. Bhargav H. Kuri coordinated the event. After completing this workshop, the participants can create company, enter accounting voucher entries including advance voucher entries, do reconcile bank statement, do accrual adjustments, print financial statements, order processing, track number, Batch wise detail & use multiple currency etc. in Tally.ERP9.

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2. Mr. Ravikumar Kodadal attended three day Faculty Development Programme on "Microcontroller and Embedded Systems Laboratory" from 20-01-2020 to 22-01-2020 at GM Institute of Technology, Davanagere. The objective of attending this workshop is to understand the fundamentals of ARM based systems, basic hardware components, selection methods and attributes of an embedded system that will aid in teaching microprocessor and microcontroller subject. Mr. Sunil Shambhatnavar, (Gen. Manager, ALS, Bangalore) was the resource person of this event.
3. Mr. Mahaling Salimath attended one day workshop on "Artificial Neural Networks and its Applications" on 06-01-2020 organized by IIT Bombay. The objective of attending this workshop is to update with the concepts of Artificial Neural Networks that can aid in teaching Machine Learning subject
4. Mrs. Keertishree A. Kumbi attended five day workshop on "Laboratory Safety Management" at SKSVMACET, Lakshmeshwar from 23-09-2019 to 27-09-2019. The objective of attending this workshop is to define lab safety and to become aware of hazards that occur in laboratory.
5. Ms. Rajeshwari Banni attended five day workshop on "Artificial Neural Networks and its Applications" from 27-01-2020 to 31-01-2020. Dr. Amod Kumar and Dr. Maitriyee Dutta of NITTR, Chandigarh were the resource persons. The objective of attending the workshop is to get a brief overview of ANN and Deep Learning.
6. Mr. Shivarajkumar Hiremath attended twelve day training programme on "Red Hat System Administration Certification" from 06-01-2020 to 17-01-2020 at Complete Open Source Solutions, Bangalore. The objective of attending this training is to become red hat certified system administrator and help students in making red hat certified professional.
7. Ms. Sahana K. H., Ms. Pooja Savakar , Ms. Gouri Bellad and Ms. Pooja Angadi, students of 6th sem ISE attended three day workshop on "Dynamic Web Page Development and Hosting" from 29-08-201 to 31-08-2019 at CSE Department, SKSVMACET, Lakshmeshwar. The objective of attending this workshop is to get knowledge of web page development.

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Publications

i) Paper Title: Closed Frequent Mining Algorithms: Features & Issues

Authors: Mr. Ramesh N. Koppar

International Journal of Advance Research and Innovative Ideas in Education,
ISSN (O): 2395-4396, Paper ID: 11326, Jan. 2020.

ii) 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.

iii) Paper Title: Public Auditing Scheme for Cloud Data Integrity

Verification.

Authors: Mr. Shivarajkumar Hiremath

Springer Indexed International Conference on Innovative Data
Communication Technologies and Applications (ICIDCA-2019),
Coimbatore, pp. 237-246, Oct. 2019

Student Best Projects (Ongoing Projects)

**1. Project Title: Landmine Detection Robotic Vehicle with GPS
Positioning using ARM.**

Importance of Projects: To provide the system that makes use of
GPS to track the position of the mine and send alert indicating position
of the mine that is hidden in the land.

Guide Name: Mrs. Prathima Mahapurush

Project Members: Ms. Samia, Ms. Kavya, Ms. Mahalaxmi,
Ms. Sharada

Recognition Details: VTU Financial Assistance

**2. Project Title: IOT based Anti-Poaching Alarm System for Valuable
Trees**

Importance of Project: It will help for valuable trees in forest from
poaching.

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Guide Name: Ms. Rajeshwari Banni

Project Members: Ms. Pooja Baraddi, Ms. Nanda Hanchinal,
Ms. Ritika Jadhav, Ms. Shushma

Recognition Details: VTU Financial Assistance.

Technical Competitions

1. Mr. Somesh Konnur of 4th sem ISE participated in "Codefiesta" , A National Level Hackathon of 24 hours coding competition in web development" on 11-11-2019 and 12-11-2019 at CSE Department, SKSVMACET, Lakshmeshwar

Academic Performance

1. Toppers List

Rank	1st Semester	3rd Semester	5th Semester	7 th Semester
1 st	Ms. Prajakta S. (87%)	Ms. Indira M. (79.5%)	Ms. Sahana K. (79.4%)	Ms. Nandini B. (77.5%)
2 nd	Ms. Shreyanka P.K. (85%)	Ms. Shreeraksha M. (77.08%)	Ms. Madhu M. (72.5%)	Ms. Meghana P. (74.2%)
3 rd	Ms. Ankusha B. A. (80%)	Ms. Poornima V. (74.5%)	Ms. Gouri B. (70.5%)	Ms. Bibisamiya K. (72.9%)

2. 1st Sem result Analysis

Total Appeared	47	
FCD	20	42.5%
FC	15	32%
SC	02	4.2%
Total Pass	37	78.72%
Total Fail	10	21.28%

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3. 3rd Sem result Analysis

Total Appeared	41	
FCD	04	10%
FC	16	39%
SC	12	29%
Total Pass	32	78.04%
Total Fail	09	21.96%

4. 5th Sem result Analysis

Total Appeared	28	
FCD	05	18%
FC	07	25%
SC	05	18%
Total Pass	17	60.71%
Total Fail	11	39.29%

5. 7th Sem Result Analysis

Total Appeared	62	
FCD	12	19%
FC	33	53%
SC	10	17%
Total Pass	55	88.7%
Total Fail	07	11.3%

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Training and Placement Details

Sl. No	Name	USN Number	Name Of The Employer	Photo
1	Ms. Lakshmee K.	2KA16IS017	Infosys Limited Bangalore	
2	Ms. Pratiksha Kulkarni	2KA16IS037	Cognizant Technology Solutions India Pvt. Limited, Chennai	
3	Ms. Vinuta Nadiger	2KA16IS062	Cognizant Technology Solutions India Pvt. Limited, Chennai	
4	Ms. Nikita Divate	2KA16IS032	SLK Software Services Pvt. Ltd., Bangalore	

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5	Ms. Nandini Bhusnurmath	2KA16IS029	SLK Software Services Pvt. Ltd., Bangalore	
6	Ms. Deviramma Nelogal	2KA16IS014	Q Spiders Bangalore	
7	Ms. Pooja Baraddi	2KA16IS035	Q Spiders Bangalore	
8	Ms. Radhika Kulkarni	2KA16IS040	Q Spiders Bangalore	
9	Mr. Sameer Huilgol	2KA15IS031	Q Spiders Bangalore	
10	Ms. Shilpa Appaji	2KA15IS033	Q Spiders Bangalore	

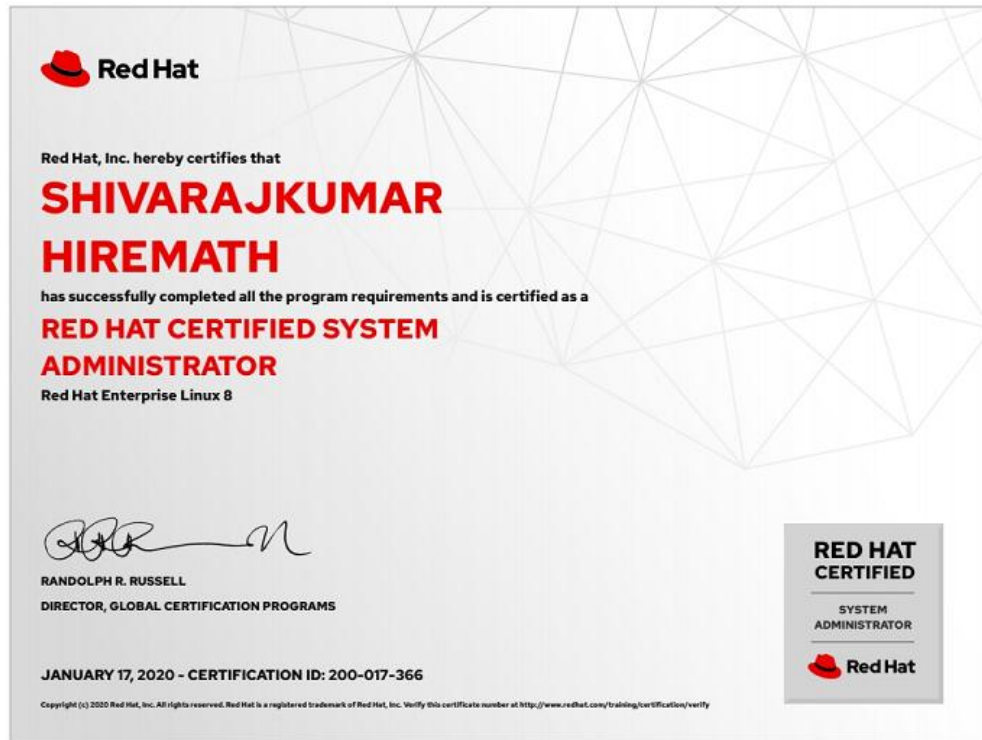
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11	Mr. Satish G. Doddagoudar	2KA16I048	Q Spiders Bangalore	
12	Mr. Adarsh Bellary	2KA16IS001	Q Spiders Bangalore	

Staff Achievements

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. Ms. Pratima 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. Mr. Bhargav H. Kuri has been honoured with "Kannada Seva Ratna Award" from Kannada Sahitya Parishat, Bangalore for his outstanding contribution towards kannada literature.

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Certificate from RED HAT to Mr. Shivarajkumar Hiremath, Assistant Professor, ISE department for successful completion of RHCSA Exam.



Mr. Bharghav H. Kuri, Assistant Professor, ISE department, has been honoured

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with “Kannada Seva Ratna” award from Kannada Sahitya Parishat, Bangalore.



**Mr. Bharghav H. Kuri, Assistant Professor, ISE department, has been honoured
with “Teacher to Society” award from Mitra Teachers Trust, Dharwad**

NEWS LETTER (EVEN SEM 2019-2020)

**Events (01-02-2020 to 21-03-2020) offline
before COVID-19 lockdown**

1. Web Designing using Open Source Technologies

Department of ISE, in association with SDEC cell, conducted a three day workshop on ‘**Web Designing using Open Source Technologies**’ from **17-02-2020 to 19-02-2020**. The objective of conducting this workshop is to introduce the participants with facts and terminologies related to web development and have glimpse of web technologies being used by top websites in the world. **Mr. Praveen Hongal, Co-Founder, Mitras IT Solutions Pvt. Ltd., Hubballi** was the resource person for the workshop. Participants are trained to include bootstrap in the project and use different bootstrap features like fixed drop down menu, carousel, text and image grids. Mr. Ramesh N. Koppar and Mr. Bhargav H. Kuri coordinated the event. Total 49 participants registered for the workshop. After completing this workshop, the participants gained basic

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knowledge of JavaScript including jQuery, ReactJS, and Node.js. The participants also taught the use of Database in Web development and have a glimpse of how a dynamic website automatically interacts with databases and does CRUDE operations.



Group photo of web designing workshop

Participants (from left) - Mr. Praveen Hongal (Co-Founder, Mitras IT Solutions Pvt. Ltd), Dr. Dattatreya P. Mankame (HOD), Dr. Udaykumar H. (Principal), Dr. Srinivas Rajput (Chief Administrative Officer), Mr. Ramesh Koppar & Mr. Bhargav H.K (Workshop Coordinators)

Online Activities during COVID-19 Lockdown
(21-03-2020 till last working day of Even Semester)

1. Activities organized by teaching and non-teaching staff members

SI .N o	Activity	Title	Co-ordinators	Resource Persons	Date	Participants Registered
1	Quiz	ICT Tools	Mrs. Pratima Mahapurush	----	25-5-2020 to 27-5-2020	490
2	Webinar	Technological	Mr. Mahaling	Mr. Shriharsha	29-05-2020	49

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		developments related to OCR and Speech Recognition	Salimath and Mr. Bharghav H.K	Salimath, Senior Software Engineer, AINSWORTH Game Technology, Sydney, Australia		
3	Three days Virtual FDP	Research Trends in Information Technology	Mr. Bharghav H.K, Mr. Ramesh N. Koppa and Mr. Shivarajkumar Hiremath	1. Dr. Channappa Akki, Professor, Dept. of CSE , IIIT, Dharwad 2.Dr. Shashidhar G. Koolagudi, Assoc. Prof, Dept. of CSE, NITK, Surathkal. 3.Dr. Shridhar Professor, Dept. of ECE,BEC, Bagalkot 4. Dr. Sangappa R. Biradar, Professor, Dept. of ISE,SDMCET, Dharwad 5.Dr. Mahantesh N. Birje, Professor, VTU, Belagavi 6. Mr. Tejas Jain, Lead Software	10-06-2020 to 12-06-2020	108

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				Engineer, Sincro Seattle, USA 7. Mr.Sriharsha Salimath, Senior Software Engineer, AINSWORTH Game Technology, Sydney, Australia 8. Mr. Pavan Kulkarni, Research Associate, IISc, Bengaluru		
4	Quiz	International Level Quiz on 'Internet of Things'	Mrs. Pratima Mahapurush	----	13-06-2020 to 15-06-2020	320 (participants from UK and India)
5	Webinar	What after P.U.C./ 12 th	Mr. Naveen Kulkarni	Mr. Naveen Kulkarni, Dept. of Information Science and Engineering, SKSVMACET, Lakshmeshwar and Mr. Arun Tandi, Dept. of Civil Engineering,	08-07-2020	50

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				SKSVMACET, Lakshmeshwar		
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2. Activities attended by teaching and non-teaching staff members

Sl.No	Name of staff members	Activity	Title	Date of conduction	Organisation /Place
1	Dr. Dattatreya Mankame, Mr. Ravikumar Kodadal and Mr. Shivarajkumar Hiremath	Two Week FDP	LATEX	17-04-2020 to 30-04-2020	Gopalan College of Engineering and Management, Bangalore in association with IIT Bombay-Spoken Tutorial
2	Mr. Ravikumar Kodadal, Mr. Ramesh N. Koppa and Mr. Naveen Kulkarni	Webinar	The Joy of Teaching	19-04-2020	IIT Madras
3	Mr. Shivarajkumar Hiremath	Four days online Course	Examination Reforms	29-04-2020 to 02-05-2020	All India Council for Technical Education (AICTE)
4	Mr. Shivarajkumar Hiremath and Ms. Rajeshwari Banni	Five days FDP	Python	05-05-2020 to 09-05-2020	Vellore Institute of Technology, Chennai, in association with IIT Bombay.

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5	Mrs. Kirtishree K	One week workshop	Faculty Awareness Program on NAAC Accreditation	10-5-2020 to 15-5-2020	RD's Shri Chhatrapati Shivajiraje College of Engineering, Dhanganawadi, Pune
6	Mr. Mahaling Salimath and Mrs. Pratima Mahapurush	One week FDP	ICT TOOLS	11-5-2020 to 16-5-2020	Shree Vidyanikethan Engineering College, Tirupati
7	Mr. Shivarajkumar Hiremath	Webinar	Amazon Web Services (AWS)	20-5-2020	Director, Training and Certification, AWS
8	Mrs. Pratima Mahapurush	One week FDP	Advanced in Python, Python for Data Science	21-05-2020 to 27-05-2020	Chadalawada Ramanamma Engineering college, Tirupati, in association with IIT Bombay
9	Dr. Dattatreya Mankame, Mr. Ravikumar Kodadal and Mr. Mahaling Salimath	One week FDP	Artificial Intelligence	22-5-2020 to 26-5-2020	Alva's Institute of Engineering and Technology, Moodbidri.
10	Mrs. Kirtishree K	Two week online workshop	Scilab	23-05-2020 to 05-06-2020	Anna Saheb College of Engineering and Technology, Ashta
11	Mrs. Pratima Mahapurush	Webinar	Webinar on Industrial Product development	24-05-2020	D.Y. Patil college, Pune in association with IIT Bombay.

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			using Agile and Scrums Framework		
12	Mr. Ramesh Koppar, Mr. Naveen Kulkarni and Ms. Rajeshwari Banni	Three days FDP	R Programming	28-05-2020 to 30-05-2020	Department of CSE, SKSVMACET, Lakshmeshwar, in association with Spoken Tutorial, IIT Bombay
13	All ISE Staffs	Webinar	Technological Developments Related to OCR and Speech Recognition	29-05-2020	Department of ISE, SKSVMACET, Lakshmeshwar.
14	Mrs. Pratima Mahapurush	Webinar	Kick Start your Research Work	30-05-2020	Jain Deemed University, Bangalore.
15	Mrs. Kirtishree K	Webinar	Design of Analog Layout & Opportunities and Challenges in Semiconductor	01-06-2020 to 02-06-2020	KLE College of Engineering & Technology, Chikodi.
16	Dr. Dattatreya Mankame and Mr. Mahaling Salimath	One week FDP	Python 3.4.3 and Python Django	08-06-2020 to 13-06-2020	CMR Engineering College, Hyderabad.

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17	Mrs. Pratima Mahapurush	One Week FDP	Machine Learning Based Project Architecture Design	15-06-2020 to 20-06-2020	BEC, Bagalkot, TEQIP-III sponsored
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3. Activities attended by Students

Sl.No.	Student Name	Activity	Title	Date of Activity	Organized by
1	Adarsh Bellary	Course Completion	Group Discussion	30-04-2020 to 02-05-2020	TCS iON Digital Learning Hub
		Course Completion	Career Edge-Knockdown the Lockdown	11-04-2020 to 21-05-2020	TCS iON Digital Learning Hub
2	Ms. Gouri Bellad	Internship	HiEd Ambassador Program	01-04-2020 to 30-06-2020	HiEd SUCCESS
		Five Day Course	Social Media Master Class	06-07-2020 to 10-07-2020	DigitalNil
3	Laxmi M.B	Course Completion	Career Edge-Knockdown the Lockdown	01-05-2020 to 12-05-2020	TCS iON Digital Learning Hub
4	Ms. Madhu Malagi	Internship	HiEd Ambassador Program	01-04-2020 to 30-07-2020	HiEd SUCCESS
		Course Completion	Career Edge-Knockdown the	10-04-2020 to	TCS iON Digital Learning

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			Lockdown	05-05-2020	Hub
5	Ms. Megha H	Course Completion	Career Edge-Knockdown the Lockdown	16-04-2020 to 23-05-2020	TCSiON Digital Learning Hub
		Six Week Training	Web Development	14-05-2020 to 25-06-2020	Internshala Training
6	Ms. Meghana B	Course Completion	Career Edge-Knockdown the Lockdown	25-05-2020 to 26-05-2020	TCS iON Digital Learning Hub
7	Ms. Neha M	Five Day Workshop	Android App Development without Coding	13-07-2020 to 17-07-2020	Jain College of Engineering, Hubballi
		Training	Web Development Coding Bootcamp	15-07-2020 to 21-07-2020	Mitras IT Solution, Hubballi
8	Ms. Pooja S	Course Completion	Career Edge-Knockdown the Lockdown	09-04-2020 to 01-05-2020	TCS iON Digital Learning Hub
		Five Day Workshop	Emerging Trends	22-07-2020 to 26-07-2020	BIT Institute of Technology, Hindupur
9	Ms. Sahana N	Course Completion	Career Edge-Knockdown the Lockdown	07-04-2020 to 23-05-2020	TCSiON Digital Learning Hub
10	Ms. Sahana H	Course Completion	Career Edge-Knockdown the Lockdown	09-04-2020 to 02-05-2020	TCS iON Digital Learning Hub

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		NPTEL Certification	Cloud Computing	8 weeks (Feb 2020-Apr 2020)	NPTEL, IIT Kharagpur
		NPTEL Certification	Programming, Data Structures and Algorithms using Python	8 weeks (Jan 2020-Mar 2020)	NPTEL, IIT Madras
111	Ms. Shashikala P	Course Completion	Career Edge- Knockdown the Lockdown	09-04-2020 to 02-05-2020	TCS iON Digital Learning Hub
12	Ms. Vachana M	Workshop	Android app development without coding	10-04-2020 to 18-05-2020	Jain College of Engineering &Technology, Hubballi

4. Publications

- 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.
- 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.
- 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.

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4. **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.
5. **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.

5. Best Projects carried out by students

3. **Project Title:** Nirbhaya Yukti Yojana
Importance of Projects: To develop a gadget which can track the location of women in danger and send SOS alert message by locating position of women with the URL to the pre-registered mobile numbers.
Guide Name: Mrs. Kirthishree K.
Project Members: Ms. Radhika K, Ms. Shriraksha K, Mr. Umesh K, Ms. Vidya P.G
Recognition Details: KSCST sponsored, fund of Rs.4000/-
4. **Project Title:** Home to Farm
Importance of Project: To develop a web application and android application to help farmers from buying seeds, fertilizers etc and selling them. The targeted audiences are Farmers, Market sellers and Home makers.
Guide Name: Mrs. Kirthishree K.
Project Members: Ms. Rashmi Benni
Recognition Details: KSCST sponsored, fund of Rs.4000/-



6. Training and Placement Details

SL. No	NAME	USN	NAME OF THE EMPLOYER	PHOTO

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1	Lakshmee K	2KA16IS017	Infosys Limited Bengaluru	
2	Pratiksha K	2KA16IS037	Cognizant Technology Solutions India Pvt. Limited, Chennai	
3	Vinuta N	2KA16IS062	Cognizant Technology Solutions India Pvt. Limited, Chennai	
4	Nikita Divate	2KA16IS032	SLK Software Services Pvt. Ltd., Bengaluru	
5	Nandini B	2KA16IS029	SLK Software Services Pvt. Ltd., Bengaluru	
6	Deviramma N	2KA16IS014	Q Spiders Bengaluru	

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7	Pooja Baraddi	2KA16IS035	Q Spiders Bengaluru	
8	Radhika Kulkarni	2KA16IS040	Q Spiders Bengaluru	
9	Sameer Huilgol	2KA15IS031	Q Spiders Bengaluru	
10	Shilpa Appaji	2KA15IS033	Q Spiders Bengaluru	
11	Satish G.D	2KA16I048	Q Spiders Bengaluru	

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12	Adarsh B	2KA16IS001	Q Spiders Bengaluru	
13	Afreenbanu Guddad	2KA16IS003	Kodnest Bengaluru	
14	Bibisamiya Kundur	2KA16IS011	Kodnest Bengaluru	
15	Megha Halawagal	2KA16IS020	Kodnest Bengaluru	
16	Meghana Patil	2KA16IS021	Kodnest Bengaluru	





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17	Usha H B	2KA16IS057	Kodnest Bengaluru	
18	Reshma Dani	2KA16IS044	Kodnest Bengaluru	
19	Kavya Sajjanar	2KA16IS016	X-workz Bengaluru	
20	Namita Sharma	2KA16IS026	X-workz Bengaluru	
21	Vijet M. Bagalakoti	2KA16IS061	X-workz Bengaluru	


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22	Shriraksha Kundapur	2KA16IS051	X-workz Bengaluru	
23	Umesh Kadadi	2KA16IS056	X-workz Bengaluru	
24	Pavitra Hubballi	2KA16IS034	X-workz Bengaluru	
25	Nagaveni Kottueshettar	2KA16IS025	X-workz Bengaluru	
26	Bhagyalakshmi Roogi	2KA16IS010	X-workz Bengaluru	
27	Nikita Kallanagoudar	2KA16IS033	X-workz Bengaluru	

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28	Hanumesh Sangur	2KA14IS019	X-workz Bengaluru	
29	Anita Naragund	2KA16IS007	X-workz Bengaluru	
30	Namrata Patil	2KA16IS027	X-workz Bengaluru	
31	Aishwarya Malagatti	2KA16IS004	X-workz Bengaluru	
32	Sushma	2KA16IS053	X-workz Bengaluru	

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33	Ritika	2KA16IS046	Tech Fortune Bengaluru	
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7. Student Achievements

1. Ms. Sahana K.H of 6th semester has successfully completed NPTEL Online Certification of 8 weeks for the course ‘Programming, Data Structures and Algorithms using Python’ during Jan 2020-Mar 2020.
2. Ms. Sahana K.H of 6th semester has successfully completed NPTEL Online Certification of 8 weeks for the course ‘Cloud Computing’ during Feb 2020-Apr 2020.
3. Ms. Madhu Malagi and Ms. Gouri Bellad of 6th semester have successfully completed three months free Internship for the HiEd Ambassador Program dated 01-04-2020 to 30-6-2020.

8. Staff Achievements

1. Dr. Dattatreya P. Mankame has been promoted as Vice Principal with effect from 17-02-2020.
2. Mr. Ramesh N. Koppar completed PHD Comprehensive VIVA-VOCE Examination on 5th Feb 2020.
3. 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).
4. Dr. Dattatreya P. Mankame has been appointed as Nodal Officer-Special Cell for COVID-19 Pandemic on 05-05-2020.
5. Dr. Dattatreya P. Mankame has been nominated as Editorial Manager (EM) for reviewing Elsevier’s Journal

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6. Mr. Bhargav H.K has been nominated as member of popular Technical Education book Series-Selection Committee of VTU, Belagavi.