DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

DEPARTMENT MAGAZINE

2015-16

Department of Information Science & Engineering Department Magazine

Frequency: Yearly   **August - 2015 to July - 2016**

Our Sincere Thanks to

Chairman   : Sri. G M Prasanna Kumar
Secretary   : Sri G M Lingaraju
Principal   : Dr. P Prakash

Message from Management
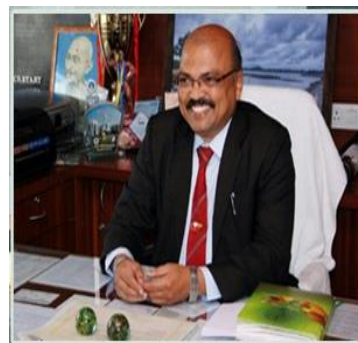

Sri G M Lingaraju
Secretary

Sri G M Prasanna Kumar
Chairman

At the outset, we congratulate the ISE Department and Specially the Newsletter Committee Members for their efforts in bringing out the Newsletter. Newsletter is an amalgamation of all the events held in the department and it plays an instrumental role in providing a greater exposure of the achievements accomplished by the students and the faculty. We wish all the very best in your endeavors.

Principal's Message:

As students are the members of a progressive society, teachers are the architects of a country. The true education should deepen our insight, widen our horizon and create a meaningful outlook. Equally the students are fortunate enough to have born in a free nation, with all the facilities to shape their career in such a way, that they should be part of a good and healthy society with progressive attitude towards divinity.

HOD's Message:

My appeal to my dear students is to attend all classes, make use of library extensively and read textbooks regularly take part in technical paper presentations and seminars and undergo training in various skills sets, so that, they will not face difficult times in their professional career since, they will be mostly on standalone mode. In this respect, I humbly request the parents and guardians to show more interest in their ward's day to day activities and overall performance.

From the Editor's Desk

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Dear students,

Hearty welcome to the newly launched ISE Department's first issue of the newsletter for the academic year 2015-16.

The objectives of the newsletter is to mainly focus on the

- ➢ Achievements of the Students and Faculty members from the ISE department in Curricular, Co-curricular and Extra-curricular Activities.

- ➢ The Recent trends in the area of Information Science & Engineering and related areas.

I congratulate all my team members for their constant efforts in launching this News Letter. We are Very Grateful to our Management, AO and Principal for their Support and Encouragement.

About Our Department

The department was established in the year 2001 with an intake of 60 students. The department is equipped with all necessary infrastructure and laboratory facilities. Keeping in view of the vision of the institute, the department of ISE is working to achieve excellence in various aspects such as: students' performance, effective teacher-student relationship, imparting quality education to students, motivating faculty and students towards research and imbibing best human qualities in students.

The Department has a strong and active Forum **EXOTIC** helping in all-round development of the students through various Technical Workshops on Recent Technologies like Python, XAMP for Web Application Development, Android etc. Extensive placement trainings are conducted to improve employability of the students. The faculty of the department is actively involved in research activities in various technical domains.

Our Department's Vision

To develop technologically competent Information Science engineers who are socially responsible and capable of working in multicultural environments

Our Department's Mission

1. Developing quality engineers in Information Science & Engineering.
2. To inculcate social and ethical values in students to perform better in multicultural environment.

Programme Educational Objectives (PEOs)

1. A graduate must acquire knowledge to be proficient computer professional to solve wide range of computing related problems.
2. To inculcate social and ethical attitudes, communication skills, entrepreneur skills, multidiscipline approach in students.

Program Specific Outcomes (PSOs)

A student will be able to,
1. Apply knowledge of programming skills and recent IT technologies for problem solving.
2. Design and Development of IT solutions for addressing real time problems.

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Departmental Magazine 2015-16

FORUM ACTIVITIES CONDUCTED

Date	Activity
03-08-15	1. Cook Without Fire for 3rd, 5th, 7th semester students 2. Pick and act & Pick and Speak for 3rd semester students
20-08-15	Forum Inauguration: Chief Guest: Prabhappa Harti, Consultant at Siemens technology and services Pvt. Ltd, Bengaluru.
27-08-15	1. Role Play on academic topics – 3rd and 5th semester students 2. Placement training – 7th semester students
08-09-15	"Exploring Technical Papers" – For 7th sem students, A technical talk by Dr. Prasanna G D, Associate Professor, HOD, Dept of Physics, GMIT, Davangere
10-09-15	Placement activities for 7th sem – Written test and group discussion
04-09-15	Delta 15.0 : "Big Boss, Tech Run & Engineer's Eye" events are conducted by the department of ISE
08-10-15	Technical dumb charades for 3rd and 5th semester students
09-05-16	Table Tennis
10-05-16	Chess Shuttle
11-05-16	Carrom
12-05-16	Forum Valedictory Chief Guest: Latha R C M Senior Developer, SAP Labs, India pvt. Ltd.

WORKSHOPS CONDUCTED

Date	Sem	Topic	Resource Person
03-08-15 to 07-08-15	3rd ISE	One week workshop on "C Programming language"	All ISE faculty
10-12-15	2nd PU, GMHPUC	Web Development	Veeragangadhara Swamy T M Firoz Khan & Imran Khan
22-02-16 to 26-02-16	7th ISE & CSE	Android Application Development	Keerthi Prasad G,
27-7-16 to 31-7-16	7th ISE	PYTHON WORKSHOP	Firoz Khan, Nasreen Taj M.B, Neelambike S, Naveen R C M Asha K & Imran Khan

BEST PROJECTS

Date	Student	Guided By	Projec Title & Venue	Place/ Prize
23/04/16	Ajay J G, 8th Sem	Veeragangadbhara Swamy T M, Keerthi Prasad G	**C Destiny** SJMIT,Chitradurga	**2nd**
07/05/16	Jagadeesh,BhakthiNayak, Bindu,Raksha H O, 8th Sem Students	Nasreen Taj N B	**"Raitha Mithra"** A Smart Drip Irrigation Control System	**Selected for KSCST**
06/05/16 to 07/05/16	Ajay J G,8th Sem	VeeragangadbharaSwamy T M, Keerthi Prasad G	**C Destiny** SJMIT,Chitradurga	**3rd** (Among 400 Projects)

PAPER PRESENTATION BY STUDENTS

Date	Student	Paper Title & Venue	Guided By	Place/Prize
04-09-15	Meghana More, 7th ISE	"Lifi", in Delta 15.O, held at GMIT, Davangere.	Keerthi prasad	-
04-10-15	Sushma Chidambaram, 7th ISE	"Neighborhood bandwidth aggregation for better video streaming", held at BVB, Hubli	Firoz khan	1st
10-10-15	Rashmi S. C, 7th ISE	" Portable camera based assistive text label reading from hand held objects for blind people" in "Advitiya-15", held at KLEIT, Hubli.	Firoz khan	2nd
27-02-16	Ajay J G, 8th Sem	Advanced application for commuter Service" JIT, Davangere	Veeragangadhara Swamy T M, Keerthi Prasad G	Best paper
25-03-16	Sushmitha M P, 6th Sem Shreeja, 4th Sem	Portable camera based assistive text & product label reading from hand held objects for blind person STJIT –Ranebennur	Firoz Khan & Imran Khan	2nd

Date		Topic		
25-03-16	Sushmendra N Rao, 2nd Sem Harshitha Tapse, 2nd Sem	"Sensor Based Automated Irrigation system with IOT" STJIT –Ranebennur	Keerthi Prasad G	1st
21-04-16	Sushmendra N , 2nd Sem Harshitha Tapse, 2nd Sem	"Sensor Based Automated Irrigation system with IOT" BIET, Davangere	Keerthi Prasad G	2nd
22-04-16	Ajay J G, 8th Sem	"AndroInvento" JNNCE,Shimoga		1st
23-04-16	Aishwarya V J, 4th Sem Kavyashree P N, 4thSem	"Google Project ARA" JNNCE, Shimogga	Keerthi Prasad G	2nd
29-04-16	Tejaswini V, 8th Sem Aishwarya G, 8th Sem	Implementation of Integration of Sound Signature with Graphical Password System, SJMIT, Chitradurga	Imran Khan	2nd

PLACEMENT ACTIVITIES CONDUCTED

Coordinator – Chandrashekar M V, Nasreen Taj M.B

DATE	SEMESTER	TOPIC
11-02-16	4th	Group Discussion
12-02-16	8th	Group Discussion
15-02-16	6th	Group Discussion
15-03-16	4th	Presentation
22-03-16	6th	Quiz
21-04-16	4th	Technical presentation on parallel programming using open MP
02-05-16	6th	How to program
05-05-16	4th	Aptitude Test
06-05-16	6th	Aptitude Test

STUDENTS ACHIEVEMENTS

DATE	NAME	ACHIEVEMENT
02-02-16	Ajay J G, 8th Sem	Ranked at position 24 in the final matches of SkillAdda Premier League
2016	Ajay J G, 8th Sem	Participated in the Statewide Engineering IT QUIZ, Conducted by "TCS TECH BYTES"
29-04-16	Ajay J G, 8th Sem	Participated in the NASET-2016, Project exhibition, SJMIT, Chitradurga
30-04-16	Sushmendra N Rao and Harshitha Tapse, 2nd Sem	Participated in the state level technical paper presentation, cogNIEscience 2016, NIT, Mysuru
06-05-16	Sushmendra N Rao and Harshitha Tapse, 2nd Sem	Participated in the paper presentation at Srishti-2016, State Project Exhibition & Competition, CMRIT, Bangalore
06-05-16	Vanaja Lakshmi,Lalitha, Nikitha, Uma 8TH Sem	Participated in State Project Exhibition &Competition,at Srishti-2016, CMRIT, Bangalore

TOPPERS LIST of 2015-16

3rd SEMESTER				
1st Topper	80.22 %	4GM14IS018	DIXIT R JAIN	
2nd Topper	80.00 %	4GM14IS020	GEETHA A B	
3rd Topper	78.88 %	4GM14IS046	RAMYA KASHI	
4TH SEMESTER				
1st Topper	78.44 %	4GM14IS018	DIXIT R JAIN	
2nd Topper	74.56 %	4GM14IS023	KAVYA H C	
3rd Topper	74.11 %	4GM14IS020	GEETHA A B	
5th SEMESTER				
1st Topper	**76.89 %**	4GM13IS012	DEEPA H.B	
2nd Topper	75.44 %	4GM13IS003	AMULYA K R	
3rd Topper	**74.22 %**	4GM13IS015	HARSHITHA C M	

6TH SEMESTER			
1st Topper	77.77 %	4GM13IS037	SPOORTHY MASHAL B
2nd Topper	77.55 %	4GM13IS031	RACHANA R PURANIK
3rd Topper	76.55 %	4GM13IS003	AMULYA K R
7TH SEMESTER			
1st Topper	75.22 %	4GM12IS039	RAKSHA H O
2nd Topper	74.33 %	4GM12IS049	SMRITHI BHAT U
3rd Topper	73.33 %	4GM12IS015	BHAKTI NAYAK
8TH SEMESTER			
1st Topper	88.66 %	4GM12IS039	RAKSHA H O
2nd Topper	83.33 %	4GM12IS014	ASHWINI B SHETTY
3rd Topper	83.07%	4GM12IS015	BHAKTI NAYAK

PLACEMENTS OF 2015-16

PHOTO	STUDENT NAME	COMPANY	PHOTO	STUDENT NAME	COMPANY
	AJAY J G	ACCORD		ROHIT MIRAJKAR	westline aviation / SHRIRAM Commercial Vehicle Finance GETS YOU GOING
	DEEPA S ATHALYE	Tech Mahindra IT Services and Telecom Solutions		SANA ARA	QSpiders / PC Technology Pvt. Ltd.
	MEGHANA MORE	SLK SOFTWARE		K M SHREERAKSHA SIDDESH	US / PC Technology Pvt. Ltd.
	PRATHIBHA T R	Torry Harris		AISHWARYA GURKHA	PC Technology Pvt. Ltd.
	AMITH GUPTA R	VEE TECHNOLOGIES		DARSHAN R L	PC Technology Pvt. Ltd.
	AKSHATHA B V	VEE TECHNOLOGIES		VANAJALAKSHMI C H	PC Technology Pvt. Ltd.
	VINAYPRASAD D	US / PC Technology Pvt. Ltd.		TEJASWINI V	PC Technology Pvt. Ltd.
	SANTOSH S G	PC Technology Pvt. Ltd. / VEE TECHNOLOGIES		ARCHANA Y	PC Technology Pvt. Ltd.
	ASHWINI B SHETTY	VEE TECHNOLOGIES / SLK SOFTWARE		ASHA N S	PC Technology Pvt. Ltd.
	SHILPA D L	VEE TECHNOLOGIES / PC Technology Pvt. Ltd.		AKSHATHA G HARAPANAHALLI	PC Technology Pvt. Ltd.

	SPOORTHI P KULKARNI	VEE TECHNOLOGIES / PC Technology Pvt. Ltd.	ASHA G S	PC Technology Pvt. Ltd.
	ZEENATH BANU	VEE TECHNOLOGIES	ARCHANA B R	PC Technology Pvt. Ltd.
	RAKSHA H O	QSpiders	GANGAMMA A HALANNANAVAR	QSpiders
	AKSHATA I G	VEE TECHNOLOGIES	HARSHITHA V	QSpiders / PC Technology Pvt. Ltd.
	SPOORTHY V		SMRITHI BHAT U	Torry Harris
	RENUKASHREE CHEBROLU		SUSHMA S CHIDAMBARA	NTT DATA Global IT Innovator

PHOTO GALLERY

Forum "EXOTIC" Inauguration on 20th August 2015

Forum Activity : Videos on group discussion

"Delta 15.0" -   Bigg Boss Team event held on 4th of September 2015

"Delta 15.0" -   Engineer's Eye event held on 5th of September 2015

PAPER PRESENTATIONS

Paper Presentation by Students on "Neighborhood bandwidth aggregation for better video streaming" on 04ᵗʰ October 2015

Paper presentation by students – "Sensor Based Automated Irrigation system with IOT" 25ᵗʰ March 2016, at STJIT – Ranebennur.

Students Achievements - State level technical paper presentation, cogNIEscience 2016, NIT, Mysuru

Project Exhibition – "C-Destiny, Srishti-2016" at SJMIT Chitradurga on 23rd April 2016

Workshop on "Web Development" for 2nd PU, GMHPUC conducted on 10th December 2015.

Workshop on "Android Application Development" from 22nd to 26th February 2016 for 7th Sem Students.

"ETHNIC DAY" Celebrations on: 06th March 2016

"MALLIKA 16.0" On 1st and 2nd of April 2016 Cultural Programs from ISE Students

Cultural Championship Award at "MALLIKA- 16.0" held on 1st and 2nd of April 2016

EXOTIC Forum "VALEDICTORY FUNCTION" conducted on 12th May 2016