

# CMR INSTITUTE OF TECHNOLOGY

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

## NEWS LETTER

# “INFO RISES” 2016-17



## DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

### *"INFO-RISES"*

### 2016-17

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**Dr. Sanjay Chitnis**  
Principal, CMRIT

*"To empower our students with necessary domain knowledge and professional skills in information technology for a global career to serve the society."*

#### VISION OF DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

#### MISSION OF DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

#### Special points of interest:

- Department of Information Science and Engineering is been accredited by National Board of Accreditation for 3 years.



- To build a faculty team with industry and academic exposure, capable of empowering and equipping students with necessary domain knowledge.*
- To prepare the students for a global career in computing by enriching the curriculum with a blend of theory and practice.*
- To develop industry relevant technical and communication skills with cross-cultural sensitivity through training programs, vibrant student clubs and student internships.*
- To engage with industry and institutes of repute and collaborate in academics, research and development involving faculty and students.*

## MESSAGE FROM HOD

Dear Alumni, students and staff of department

It is my pleasure to bring out the updated information of the department for the last 12 months through this department newsletter to you. This endeavor is the result of efforts put in by a dedicated team of students and teachers. This newsletter offers a platform for showcasing our activities and sharing the journey of our department. We impart quality engineering education through sound theoretical knowledge, hands on laboratory as well as computational skill and exposure to recent technologies by visiting industries and having sessions on expert talk. We provide opportunities for students to participate in various technical and sports events/ Competitions. This newsletter is an attempt to highlight the achievements of our department and we have showcased the best and look forward to have more in the future.

-Prof. Prem Kumar Ramesh

HOD, Dept. of ISE



**Prof. Prem Kumar  
Ramesh**  
HOD, Dept of ISE

*"Do what you have to  
do until you can do  
what you want to do."*  
-OPRAH WINFREY

## MESSAGE FROM PROGRAM CO-ORDINATOR

Dear students and staff of department

It gives me immense pleasure to present the latest edition of Info-Rises. It is a depiction of the journey that has taken place in the department during the last year. The department newsletter outlines the accolades and achievements of the students and the faculty. It is a treasure trove of knowledge and learning. It illustrates the artistic expressions of the students and provides them with a platform to commemorate their talents and excellence. I would like to congratulate the students on this memorable occasion.

- Prof. Manoj Challa

Program Co-ordinator,

Dept of ISE



**Prof. Manoj Challa**  
Program Co-ordinator,  
Dept of ISE

## TECHNICAL EVENTS

### SEMINARS/INVITED TALKS

1. Invited talk on “Machine Learning”.
2. Talk on “Artificial Intelligence and Machine Learning”.
3. Seminar on “Virtual Reality & Augmented Reality”.
4. Invited talk on “Research Themes in Geospatial Databases and Applications”.



*“Hard work beats  
Talent when Talent  
doesn’t work hard”.*  
-TIM NOTKE



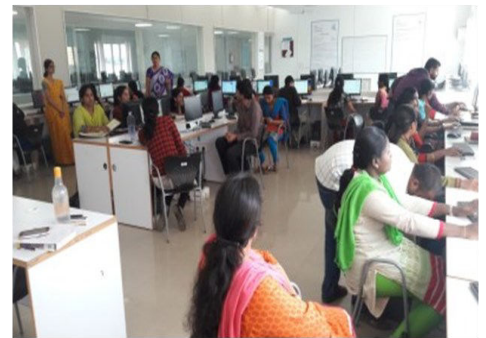




## WORKSHOPS

### 1. 6-Day Workshop on “DAA with Java, Microprocessor Programming and Software Testing Laboratories.”

- Participants from across different colleges took part in the 6 day workshop organized.
- Technical talks and hands-on sessions were spread across 6 days of the workshop.
- Speakers for the sessions were the faculties from the departments of ISE, CSE & MCA.

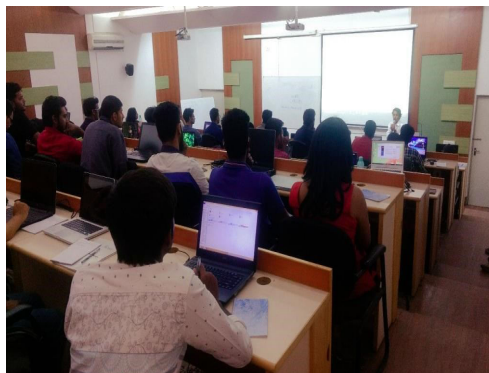


*“Do not wait to strike  
till the iron is hot: but  
make it hot by  
striking.”*

-WILLIAM BUTLERS  
YEATS

### 2. Workshop on “Ethical Hacking.”

- The workshop was themed to be an introduction to ETHICAL HACKING. It introduced students to various concepts of ethical hacking and cyber security.
- The speaker for the workshop was Mr. Samarth Bhaskar Bhat, Cyber Consultant, IAF Unit Nagpur, Chattisgarh Police Department, President, Indian Cyber Army.





### 3. Workshop on “Skill Trek.”

- An exclusive hands-on event for Machine Learning using python.
- The speakers and tutors were from the Jnaapti team.



### 4. Workshop on “WiFi Network Analysis.”

- Department of Information Science and Engineering and Telecommunications Engineering in association with NanoCell Networks Pvt. Ltd and Mojo Networks had organized “WiFi Network Analysis Workshop”.
- The workshop included five sessions, each session of 30 to 90minutes.
- The key speakers were **Dr. Srikanth S**, PhD in EEE from University of Victoria, Canada , **Mr. ShirangChikodikar**, M.Tech from IIT Pune, **Mr. NadeemAkhtar**, PhD from University of Surrey (UK).**Mr. Anubhav Gupta**, Network Specialist in MoJo Networks, **Mr. MohitKalra**, Masters of Science in IT.



*“Dreams and  
dedication are a  
powerful combination”*  
-WILLIAM LONGOOD





*"Don't go around saying  
the world owes you a  
living. The world owes you  
nothing. It was here first.  
-MARK TWAIN*

## **CROSS CULTURAL EVENT**

### **AROUND THE WORLD**

- Objective of the workshop: To raise awareness about global culture and to support cross cultural sensitivity.
- The workshop had two sessions, the first session was occupied by Panel discussion on Multicultural working Environment and the second session was an interaction session with international students, sharing their thoughts and culture.

#### **The panel members were:**

- Mr. Sam Venkatesam, Chief Guest, ex-Managing Director, Motorola China, Entrepreneur.
- Mr. ShubhoKundu, Leadership and Cross-Cultural Consultant, LG Headquarters, Korea
- Mr. Vishweshwar (Vishu) Hegde, PM Power consulting, Organization Transformation Consultant, Ex-Senior Vice President, Mindtree.





## **STUDENT CLUB**

### **RISE-Representatives of Information Science & Engineering**

The Representatives of Information Science and Engineering (RISE) of CMRIT aims for a platform to bring out the technical and cultural talents of the students of the department. The Information Science department has conducted a number of seminars about the recent trends in Information Science and Engineering like Machine Learning, Artificial Intelligence, Ethical Hacking, WiFi Network Analysis etc by eminent personalities in this field. Industrial visits to various well reputed firms were arranged.

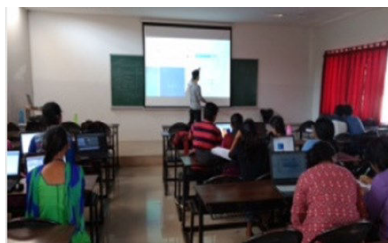
#### **GOAL OF RISE:**

**“To nurture to the needs of young minds with technological developments”**

RISE (Representatives of Information Science Engineers) focuses to recognize the student achievements of outstanding performers, motivate students in their academics, and also provide a platform for awareness on the latest developments in Information Science and Engineering. Technical activities like Quiz in Information science & Engineering are also conducted under RISE.

#### **EVENTS ORGANIZED BY RISE**

1. **RISE student club (Department of ISE)** and ACE student club (Department of CSE) had jointly organized an interactive session on **“INTRODUCTION TO ANDROID APP DEVELOPMENT(SESSION-1)”** on 16th Feb 2017 & **SESSION-2** on 7th March 2017.



2. **RISE student club (Department of ISE)** and ACE student club (Department of CSE) had jointly organized a session on **“How to google Google”**.

**Students Club**

*“Success consists of going from failure to failure without loss of enthusiasm.”*

-WINSTON CHURCHILL





Faculty  
Development



*"It always seems  
impossible until it is  
done."*

-NELSON MANDELA

## FACULTY ACHIEVEMENT & DEVELOPMENT

1. **Prof. Prem Kumar Ramesh** and **Prof. Samrat Chowdhury** had won the Second Prize for the proposal on "**e-Farming: An Energy Efficient Self-Sustained Solution for Compact Farming**" presented at the Pre-conference workshop for IEEE International conference on Cloud Computing for Emerging Markets 2017 on 9th April'17 in Crowne Plaza, Electronics City.
2. **Prof. Manoj Challa** attended Computer Society of India - Bangalore Chapter (CSI-BC) - MSME Event "IT Adaption for MSME Sector" on June 24th 2017 at KASSIA Hall, Bangalore.
  - He is registered as reviewer in ASTES Journal and also updated in journal database (<http://astesj.com/reviewer-directory/>)
3. **Prof. Prasad M S** attended five days (12th- 16th June 2017) workshop on Android Development Foundation course organized jointly by VTU & Google.
4. **Prof. Divya Singh, Prof. Shilpa Pande & Prof. Priyanka** attended Two-day Workshop on "Research Methodologies" at CMRIT.

## INDUSTRIAL VISIT



An industrial visit to INFOSYS is organized for pre-final year students of ISE on 9th Mar'17 .

Total 97 students along with faculty Prof. Geetha attended the industrial visit

### ACADEMIC RESULTS 2016-17

YEAR	PASS PERCENTAGE	TOPPER
II (3rd SEM)	76.67%	ASHWINI BOYITE P & SAUMYA SUMAN
III (5th SEM)	80%	KAVYA S
IV (7th SEM)	91.39%	NEHA BHARADWAJ

### PLACEMENTS IN ACADEMIC YEAR 2016-17

- ◆ This academic year 75 students have been placed on campus.
- ◆ **Mr. Shiva Chetan K S** and **Ms. Akanksha Mishra** of 8th Sem have been placed in **Software AG** with the highest package of **12 LPA**.



"The expert in anything  
was once a beginner."

### The following are the students placed in TCS:



- ◆ ANIKET KUMAR
- ◆ ASHALATHA
- ◆ BHAWNA LISHA
- ◆ KRITIKA
- ◆ NISHMITA R
- ◆ PRIYANKA M
- ◆ SAURAV KUMAR
- ◆ SRUJANA R REDDY
- ◆ SRUJANA R REDDY
- ◆ SNEHA N REDDY



**P** PLACEMENT

"A year from now  
you'll wish you had  
started today."  
-KAREN LAMB

### PLACEMENTS IN ACADEMIC YEAR 2016-17

#### The following are the students placed in IBM:



- ◆ *AKANKSHA MISHRA*
- ◆ *ANUSHA R*
- ◆ *AWANISH ANAND*
- ◆ *BHAVANA K P*
- ◆ *BRINDA VENKATESHWARAN*
- ◆ *NIKHIL B*
- ◆ *PRIYANKA M*
- ◆ *RANJAN G*
- ◆ *SWETHA V*
- ◆ *CHETANA*
- ◆ *MICHELLE PRADEEP*
- ◆ *KRIKA CHAVAN*

#### The following are the students placed in L & T Infotech:

- ◆ *AKHIL VEERASAM*
- ◆ *ANJALI KUMARI*
- ◆ *AYESHA ISHRATH*
- ◆ *HIMANSHU KUMAR*
- ◆ *PARUL*
- ◆ *R ASHISH KUMAR*
- ◆ *SHREYA BISWAS*
- ◆ *SONIKA T S*



**L&T Infotech**

#### The following are the students placed in CAPEGEMINI:



- ◆ *AISHWARYA NAIDU*
- ◆ *MEGHA*
- ◆ *NIDHI BS*
- ◆ *RAJ NANDINI*
- ◆ *SHASHANK B S*
- ◆ *VINNAKOTA SAMHITA*

**PLACEMENTS IN ACADEMIC YEAR 2016-17**

**The following are the students placed in AMAZON:**

- ◆ ANUJ SUMAN
- ◆ JABEZ RICHARDSON
- ◆ SUDHANSHU RANJAN
- ◆ VAISHNAVI



**The following are the students placed in DELOITTE:**

- ◆ GISHA GOPAL
- ◆ VATSALA Y K



**The following are the students placed in HPe:**

- ◆ D ASHWINI
- ◆ DEEPIKA
- ◆ NEHA BHARDWAJ
- ◆ PARUL
- ◆ SNEHA N REDDY
- ◆ SPOORTHI S
- ◆ SUMIT SAURABH



**Hewlett Packard  
Enterprise**

*"There is no substitute  
for hard work."  
-THOMAS EDISON*



and more ...



## STUDENT'S ACHIEVEMENTS

### Congratulations!



*"Don't wait for opportunity. Create it."*

1. **Ms. Priyadarshini D** , has secured **VTU 7th rank** in the final year exam.



2. **Team CODOERS** ( Umanga Chapagain 1CR14IS112, Rajneesh Kumar Singh 1CR14IS075, Sunaina Roshan 1CR14IS098) from ISE,CMRIT participated in **Smart India Hackathon** on 1st and 2nd of April 17 held at Guwahati, Assam under Ministry of Development of North Eastern Region.
3. **Team Gamma** ( Adithya Niranjana) from ISE,CMRIT participated in **Smart India Hackathon** on 1st and 2nd of April 17 under Ministry of Development of North Eastern Region.



## STUDENT'S ACHIEVEMENTS



4.



Mr. Anoop C J from 6th Sem , ISE is the campus ambassador for Nestaway in our college.



5.



Ms. Utsa Bhattacharyya(6th Sem) from ISE, CMRIT have been finalized as campus ambassador for L&T Infotech.



*"The difference between a successful person and others is not a lack of strength, not a lack of knowledge, but rather a lack in will."*

-VINCE LOMBARDI

6. **"SRISHTI 2017 Innovation Exchange"**- A State Level Engineering student's Project Exhibition & Competition was held at R.V College of Engineering in which our final year students **Mr. Samyajith, Mr. Nikhil & Ms. Shilpa Kamath** of 8th Sem won 1st prize for their project "IOT based Vehicle Accident Detection System".



### STUDENT'S ACHIEVEMENTS



*"Only those who dare to fail greatly can ever achieve greatly."*  
-ROBERT F. KENNEDY

- 7. **Ms. Asha Naidu** from 6th Sem won 1st prize for folk dance in mahadevpura cultural wing. She received this prestigious award from Mrs. Sudhachandran.



- 8. **Ms. Aarathi R** of 4th Sem was the winner of the Throw ball Tournament conducted by VTU-Inter Collegiate Zonal Tournaments.





## STUDENT'S ACHIEVEMENTS

9. **Mr. Shashank Reddy** from 8th Sem attended **study tour** to Montreal and Toronto in Canada, from May 15th to May 19th to study the public transport facilities and attend the global public transport summit at Montreal, Canada.



*"Believe you can and  
you are half way  
there."*

10. **Ms. Shivani K J** and **Ms. Deepthi Hegde** of 4th Sem had won 2nd Prize in the Ideas for India 2016 event conducted by Universal Health, Education and Environment Trust.

