

## About CSI Regional Student Convention

Computer Society of India (CSI) organizes Regional Student Convention annually, at CSI Student branches across India to promote awareness on technological advancements and applications. These conventions offer excellent opportunities to the students to manifest their technical proficiency and prowess through poster presentations, paper presentations, discussions, quiz participations and extensive interactions with peers and pioneers in the domain.

## About the Institution: C. V. Raman College of Engineering (CVRCE), Bhubaneswar

C. V. Raman College of Engineering (CVRCE), extending over 80 acres of beautifully landscaped area, situated on the outskirts of Bhubaneswar, is a progressive institution of Odisha, intent to promote world class standards of technical education to the state. The Institute is approved by AICTE. It is accredited by ABA and conforms to ISO9001:2008 standards. The Institute is also listed as an 'A' Grade Engineering College by NAAC and is affiliated to the Biju Patnaik University of Technology. It aims at educating the students to become not only competent professionals but also excellent human beings, who would contribute towards the welfare of the society and help in improving their quality of life.

CSI Student Branch - C. V. Raman College of Engineering won the Best Accredited Student Branch Award for the year 2011. It has organized the Regional Student Convention for the year 2012 and 2013. It regularly organizes various events like seminars, conferences, workshops, training programs for the enhancement of the students, thus, helping them to integrate with the IT industry. This year we are taking a step further by organizing the CSI REGIONAL CONVENTION: STUDENT - IV. It is expected that over 200 students from various colleges of Region - IV will be participating in the convention.

## CSI - Regional Student Convention 2015-16 (Region - IV) 13<sup>th</sup> - 14<sup>th</sup> FEB, 2016

### STUDENT REGISTRATION FORM

1. Full Name (As registered):

2. Roll No.  Sem.  Dept.

3. Name & Address of the College/ University:

4. Email:

5. Mobile:

6. Are you a CSI member?

If yes, write membership no. & details of the CSI Student Branch:

7. Areas in which interested to participate:

- Thematic addresses
- Keynote addresses
- ICT Quiz
- Poster presentations
- Software coding

Register before  
8<sup>th</sup> Feb, 2016

Full Signature of Participant



## CSI - Regional Student Convention 2015-16 (Region - IV)

Theme: Internet of Things



13<sup>th</sup> - 14<sup>th</sup> Feb, 2016

Organised By

CSI Student Branch  
**C.V. RAMAN COLLEGE  
OF ENGINEERING**

Bidyannagar, Janla, Bhubaneswar-752054

## Organising Committee

### Patrons

Shri Saajik Kumar Reddy, Chairman, CVRCE  
Smt. Shalika Reddy, Director Finance, CVRCE  
Prof. (Dr.) K. C. Patra, Director, CVRCE  
Prof. (Dr.) K. Rameshwar, Principal, CVRCE

### Advisory Committee

Dr. K. Mahanta, President, CSI  
Dr. A. Rao, Vice President, CSI  
Mr. S. K. Mukhopadhyay, Secretary Secretary, CSI  
Mr. S. Mishra, STY-Region IV, CSI  
Dr. K. K. Sengupta, BSC - Region IV, CSI  
Mr. M. Pattnaik, Chairman, Bhikaneswar Chapter, CSI  
Dr. K. K. Behera, Vice Chairman, Bhikaneswar Chapter, CSI  
Mr. D. Mukhopadhyay, Registrar, CVRCE  
Mr. D. Mishra, Vice Principal, CVRCE

### Convener

Prof. (Dr.) K. Mishra, Head, IT, CVRCE

### Co-Convener

Prof. (Dr.) K. Patra, Head, CSE, CVRCE

### Event Chair

Dr. K. K. Mishra, BSC, Odisha CSI  
Mr. Debasis Mahanty, BSC, CSI SR CVRCE

### Faculty Co-ordinators

Dr. C. K. Panigrahi  
Mr. S. K. Biswas  
Mrs. S. L. Panda  
Mr. K. Das  
Mr. A. K. Jena  
Mr. D. Panda  
Mr. S. Das  
Mr. S. C. Nayak  
Mrs. S. Pichai  
Mr. J. K. Swain  
Mr. C. K. Mahanty  
Mr. K. C. Jena  
Mrs K. Prasadachandri  
Mr. M. K. Panda  
Mr. S. Das  
Mrs. S. Pichai  
Mrs. P. D. Kapatk  
Mrs. H. Raut  
Mrs. P. D. Kapatk  
Mr. S. Mishra  
Mr. L. K. Choudhry

### Student Co-ordinators

Meghna Tharay  
Swastik Padhi  
Gurpreet Soryan  
Sujata Behera  
Shilpa Singh  
Aman Sethi  
Shubham Pandey  
Pankaj Verma

Raj Kumar  
Manish Kumar  
Molly Saha  
Abhishek Singh  
Aditya Prakash  
Aman Kumar  
Taha Fatima

## List of events

- I. Thematic address
- II. Keynote address
- III. ICT Quiz
- IV. Poster presentation
- V. Software coding

## Who are eligible?

Students of B. Tech, BCA, B.Sc., MCA  
Registration Amount

- 50 (for CSI member)
- 100 (for non-CSI members)

Registration fee includes:

- Entry fee of convention
- Entry fee for any two events out of (III/IV/V)
- Refreshments

Limited hotel accommodation available

for out-station students

Interested academic/class may contact

the organizers for registration

## Contact Details:

Mr. Debasis Mahanty

Student Branch Counsellor, CSI-SR, CVRCE

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Mr. Swastik Padhi

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## Theme: Internet of Things (IoT)

The Internet of Things (IoT) envisions a self-configuring and adaptive complex system made out of networks of sensors and smart objects. IoT has become a household name these days because it relates to all 'things' that could interconnect starting from a tiny toy to a giant turbine or a fighter plane. It covers all types of sensors, communication protocols, computational tools, techniques, devices, processors, embedded systems, data warehousing, big data, cloud computing, server farms, grid computing etc. It encompasses development of tools, techniques and standards for making these 'things' intelligent, programmable and more capable of addressing the needs of human beings and/or other 'things'. Therefore IoT is considered to be the most disruptive technological revolution since the existence of the Internet. Projections indicate that over ten times more objects will be connected to the Internet by 2020 than the population of the world.