

Amrita
School of
Arts and
Sciences



Computer Society of India (CSI)

State Student Convention

(Region VII) **KERALA**

and Technical IT Exhibition

(Indriya)



Theme:

**Influence
of IoT in
Rural areas**

18

2016

November



AMRITA
VISHWA VIDYAPEETHAM
UNIVERSITY

Established u/s 3 of UGC Act 1956

organised by

Department of Computer Science and IT

Amrita School of Arts and Sciences, Kochi



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AMRITA SCHOOL OF ARTS AND SCIENCES, KOCHI



No.1
RANKED
Private University*



No.1
RANKED
International Outlook*



No.1
RANKED
International Faculty*

* in India

About Amrita

Amrita Vishwa Vidyapeetham is a multi-campus university providing exceptional quality of education that is both modern and comprehensive, with special emphasis on core human values. The university is accredited 'A' by NAAC and is ranked as one of the best research universities in India. It has been recently ranked among the top 200 universities in BRICS countries by the reputed international ranking organization QS. The university headquartered at Coimbatore is spread across five campuses in the three states of India- Kerala, Tamil Nadu, and Karnataka. The event is organized by Department of Computer Science and I.T. of Amrita School of Arts and Sciences, Kochi.

About Computer Society of India (CSI) & CSI Student Branch @ Amrita

The seed for Computer Society of India (CSI) was first sown in the year 1965 by a handful of IT enthusiasts who were in computer user group and felt the need to organize their activities. Today, CSI takes pride in being the largest and most professionally managed association for IT professionals across India. The purpose of this Society is to put an extensive insight into the scientific and educational needs directed towards the advancement of theory and practice of Computer Science and IT.

Amrita School of Arts and Sciences, Kochi CSI Student branch, actively offers a wide range of services and networking opportunities through workshops, seminars, conventions and lot of other technical activities by providing immense opportunities for development, exchanging knowledge and innovative ideas. CSI Student branch conducted a number of Corporate Responsibility events like "Golden Tech Bridge", Prabhathi, a quiz program for differently abled students, debugging contest, code builder and so on. CSI Student chapter won the Best CSI Student Branch, Best CSI Student Activist and Longest Continuous CSI SBC Award for the year 2015.

Theme of the Convention: **Influence of IoT in Rural Areas**

Influence of IoT in Rural areas

Internet of Things (IoT) can bring a real revolution: empowering millions in rural areas and connecting "humans" to the mainstream. A well-connected nation is the first step towards a well-served nation. Connecting rural India to the IoT will provide the much-needed bridge between urban and rural India. The IoT technology can be leveraged to offer high-quality remote education in high schools across the country. Rural India is set to transform itself by taking the technology leap and adopting real-life solutions like IoT. In its journey of 50 years, CSI has witnessed all the changes in the growth of the country, and has decided to select "Influence of IoT in Rural areas" as one of its theme for the State Student Convention.

About Indriya

With the objective of developing a scientific attitude among school students towards benefiting society and to make them realize the interdependence of science, technology and intellectual development, Amrita School of Arts and Sciences, Kochi will conduct a two-day inter-school IT exhibition, Indriya on **17th and 18th November 2016**. The key objective of the exhibition is to encourage knowledge and awareness among school students about the recent technological innovations in Computer Science and IT sector. The exhibition is initiated to bring students from various schools across Ernakulam to exhibit models displaying various areas of Information Technology such as IoT, Cloud Computing, Augmented Reality, Green Computing, Wireless Network and Mobile Technologies. Through this exhibition, the students can bring up with innovative ideas and share knowledge about their novelty.

Areas of Interest

Students are invited to submit their original exhibits / models related to the following topics.

- Internet of Things (IoT)
- Augmented Reality
- Wireless Network
- Cloud Computing
- Green Computing
- Mobile Technologies

Cash Prize, Trophies and Certificates will be issued for the best School for their exhibit / working model. Participation certificates will be issued to all attendees

Guidelines

Participants can select any of the mentioned areas of interest and can prepare an exhibit / working model / paper model along with supporting posters.

Eligibility

- Students belonging to 11th and 12th std can participate for the exhibition.
- Students from any branch can participate for the event.
- Each team can have three members.
- Maximum of three teams from a school is entertained.

For Registration and other queries, please contact:

Nitha L / Hari Narayanan
Amrita School of Arts and Sciences, Kochi
Brahmasthanam
Edappally North P.O.
Kochi – 682 024

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Email: asasindriya2016@gmail.com, csiasaskochi@gmail.com
url: www.amrita.edu/asas/kochi/csi

Programme Schedule

18 November
2016

08.30 am - 09.30 am	Registration
09.30 am -	Prayer
	Inaugural Welcome Song (Fusion - Devi Keerthanam)
09.30 am - 10.00 am	Welcome address by Dr. U. Krishnakumar
10.00 am - 10.30 am	Inauguration by the Chief Guest: Dr. K.C. Chandrasekharan Nair Associate Principal Consultant at KITCO Ltd., Ex-CFO, Technopark
	Invited Speakers / Guest: Dr. K. Govinda , Regional Vice President, Region –VII, CSI Prof. Prashant R. Nair , National Student Coordinator, CSI Prof. Suresh Thangakrishnan , Regional Student Coordinator, Region – VII, CSI Prof. A.R. Anil , State Student Coordinator, Kerala State, CSI
	Tea Break
10.45 am - 11.30 am	Session by Dr. M.V. Rajesh Maliyeckal , Chairman, CSI Kochi Chapter Associate Professor & Head of Dept. of ECE at College of Engineering, Poonjar Topic: Internet of Things
11.30 am - 12.30 pm	Quiz Final Round
12.30 pm - 01.30 pm	Lunch Break
01:30 pm - 03:00 pm	Technical Cultural Event, Technical Skit/Mime, Musical Extravaganza
03:00 pm	Valedictory and Prize Distribution

Organising Team

Patron & Advisor

Dr. U. Krishnakumar, Director

Advisory Committee

Dr Anirban Basu, President, CSI

Mr Sanjay Mohapatra, Vice President, CSI

Prof A K Nayak, Hon Secretary, CSI

Shri R K Vyas, Hon Treasurer, CSI

Dr K Govinda, Regional Vice President, Region-VII, CSI

Prof Prashant R Nair, National Student Coordinator, CSI

Prof Suresh Thangakrishnan, Regional Student Coordinator, Region-VII, CSI

Prof A R Anil, State Student Coordinator, Kerala State, CSI

Convener

Dr. M. V. Judy, Associate Professor & H.O.D, Department of CS & IT

CSI Kochi Chapter Coordinators

Dr.M.V. Rajesh Maliyeckal, Chairman, CSI Cochin Chapter

Email: mvrjeshihrd@gmail.com Ph: 9447464687

Smt. S. Sujatha M T, Secretary, CSI Cochin Chapter

Email: suja_mer@yahoo.com Ph: 9447794444

Program Committee

Mr. Hari Narayanan A.G., Asst. Professor

Ms. Niitha L, Asst. Professor

Student Committee

S. Aswini , Chairman

Yadhu Krishnan M, Vice Chairman

Yogitha G Prabhu, Secretary

Athul Krishnan, Joint Secretary



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2016 CSI State Student Convention Technical IT Exhibition (Indriya)



Areas of Interest

Students are invited to submit their original exhibits / models related to the following topics

- Internet of Things (IoT)
- Cloud Computing
- Augmented Reality
- Green Computing
- Wireless Network
- Mobile Technologies

Guidelines

- Participants can select any of the mentioned areas of interest and can prepare an exhibit / working model / paper model along with supporting posters.
- Each team is provide with a space of 2 x 2 meter square.

Eligibility

- **11th and 12th** standard students can participate for the exhibition.
- **Any branch** students can participate for the event.
- Each team can have **THREE** members.
- Maximum of **THREE teams** from a school is entertained.

Registration Fees

A registration fee of Rs. 100/- per student (Registration fees include Registration kit, Food and Certificates)

Amrita School of Arts and Sciences, Amrita Vishwa Vidyapeetham, Kochi

NB: – Cash Prize, Trophies and Certificates will be issued for the best School for their exhibit / working model. Participation certificates will be issued to all attendees. Tea and Lunch will be provided for the participants.



Indriya Registration Form

School Name :
Address :
Pincode :
Phone Number :
Contact Person / Teacher in-Charge :
Mobile Number :

Participating Events:

Technical Quiz [Participant Name in CAPITAL LETTERS]
Team 1
1.
2.
Team 2
1.
2.
Exhibition / Model & Poster Presentation
Team 1
1.
2.
Team 2
1.
2.
Team 3
1.
2.

WEB DESIGNING
1.
2.
POSTER DESIGNING [Theme IoT]
1.
2.

School Seal

Name and Signature of Principal