

## ESSAY COMPETITION

Subject: World Telecommunication and Information Society Day 2011 (WTISD): "Better Life in Rural Communities with ICTs"

1. Students may send Essay (not exceeding 600 words) on the topic: "Better life in rural communities with ICTs" via Email or Speed Post/Courier
2. The World Telecommunication Information and Society Day Essay Competition is open to all students.
3. Entrant must be enrolled as a student
4. Entrant must be between the age of 15-18 yrs.
5. Only one (1) essay per entrant.
6. The essay must be based on the theme: "Better life in rural communities with ICTs"
7. The essay must be typed, double-spaced, and in Standard English. Each essay entry must include:
  - a. Name/ Class/ Address /Sex/Age of student
  - b. Name of Parent/ Guardian
  - c. Contact information (Address, Email and Telephone number)
  - d. Name of School
8. Deadline for receipt of entries is 10<sup>th</sup> May 2011.
9. Essays must be original - Organisers reserves the right to disqualify any entry deemed inappropriate for publication, at their discretion.

### Submission Information

Completed essay must be addressed & delivered either via Email or by Post to Organising Secretary (RSITC-2011)

Sunrise Group of Institutions, 1, Shanti Nagar, Sector 5 Hiran Magri, Udaipur, Rajasthan India, Phone: +91 294 - 2467870, 2460565 e-mail: [director@sunriseudaipur.com](mailto:director@sunriseudaipur.com), [info@sunriseudaipur.com](mailto:info@sunriseudaipur.com)

10. All essay and rights to the publication of the essays becomes the property of organisers.
  - a. Entry (Essay) may be edited, used in whole or in part for promotional or any other purpose, including placing them online without any additional compensation.
  - b. Organiser reserves the right to use prize winners' names in any advertising or promotional materials relating to this competition without further notification, permission, or compensation to the winners.
11. Winners will be selected on or before 14<sup>th</sup> May 2011, and will be notified via email/phone.
12. Winning entries will also be posted online at: [www.sunriseudaipur.com](http://www.sunriseudaipur.com) & [www.ieiudr.org](http://www.ieiudr.org)
13. All winners will be required to submit a self portrait and short biography following notification
14. Winners must provide proof of identification of date of birth
15. By submitting an essay, each student acknowledges his or her understanding of and compliance with these rules.

### Judging Criteria

Essays will be judged by screening groups consisting of a judging panel. The decisions of the judges will be final. Essays will be judged over a score of (100) points on the following criteria:

**Creativity / Originality:** Entries must be the students' own work, in the student's own words, and may include personal experiences and thoughtful observations. Writing must reflect that the student has carefully examined (20 pts).

**Educational/Technical Value:** The essay must provide educational/technical value to judges/audience (30pts).

**Organization/Clarity:** The material is presented in an orderly and logical sequence and must reveal the students thinking, with an organized presentation and development of theme (25pts).

**Mechanics:** The essay should contain correct punctuation, spelling, and grammar (25pts).

## PATRONS

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Mr. Harish Rajani, Chairman, Sunrise Group of Institutions

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Prof. ML Kalra, Former Vice Chancellor, Kota University, Kota

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## ORGANIZING COMMITTEE

### Organizing Chairman

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### Organizing Secretary

**Dr. Dharm Singh, FIE**

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College of Technology and Engineering, Maharana Pratap University of Agri. & Technology, Udaipur (Raj.)  
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## Members

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Dr. B.R. Ranwah, Rajasthan College of Agriculture, Udaipur  
Mrs. Jayshree Jain, Sunrise Group of Institutions, Udaipur  
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## First Rajasthan State IT Convention on

## Better Life in Rural Communities with ICTs

and

## World Telecommunication and Information Society Day Celebration

May 17-19, 2011



## ORGANISED BY

Computer Society of India, Udaipur Chapter  
SIG-WNs, SIG-e-Agriculture, CSI  
The Institution of Engineers (India), ULC  
Sunrise Group of Institutions, Udaipur  
Department of CSE, CTAE, Udaipur



## Venue

Faculty of Engineering and Management Studies

**Sunrise Group of Institutions**

Jhamar Kotra Road, Umarda,

Udaipur (Rajasthan), 0294-2650188, 9001556010

[www.sunriseudaipur.com](http://www.sunriseudaipur.com), [www.ieiudr.org](http://www.ieiudr.org)

## Preamble

Information and Communication Technologies (ICTs) are increasingly in demand to meet the Millennium Development Goals. In the rural context, ICTs provide enhanced opportunities to generate income and combat poverty, hunger, ill health and illiteracy.

Half the world's population resides in rural districts and far flung communities. This half three billion people represent the poorer, less educated, and more deprived cousins of our urban citizens. Indeed, latest figures indicate that as many as 70 per cent of the developing world's 1.4 billion extremely poor people live in rural areas. They are also among the least connected to the benefits of ICTs. We cannot allow this situation to continue.

As the leading specialized agency of the United Nations for information and communication technologies (ICT), ITU looks towards its Members to raise awareness of the role of ICTs in creating fresh opportunities for a better life through long-term, sustainable development, not least among the most vulnerable sections of our society.

## Objective

ICTs and related e-applications are key instruments in improving governance and rural services, such as providing community health care, safe drinking water and sanitation, education, food and shelter; improving maternal health and reducing child mortality; empowering women and the more vulnerable members of society; and ensuring environmental sustainability. As ICTs increasingly dictate lifestyles and behaviour patterns and power the growth of trade and commerce, rural communities must not be allowed to fall behind cities in their quest for connectivity.

This convention will be helpful in bridging the gap between the rural Community and Research in the developing Countries and provide a forum to researchers from different parts of the world to:

- 1. Propose new technologies, share their experiences and discuss future solutions for design and delivery of information and communication technology services for rural community.
- 2. Provide common platform for eminent experts, faculty members, students, working professionals, farmers, and fishermen and research scholars to share their views and achievements.
- 3. Enrich technocrats, academicians and managers for presenting their innovative and constructive ideas.
- 4. Focus on innovative issues at international level by bringing together the experts from different countries.

## Call for Papers & Important Dates

The authors are requested to submit full papers describing original, previously unpublished, complete research, not currently under review by another conference or journal, addressing state-of-the-art research and development in all areas of Computer Networking and Multimedia Communications in the implementation of ICT. All papers will be reviewed and accepted papers will appear in the conference proceedings (Digital Copy or Hard copy). The maximum size of papers should be 5000 words including tables and figures. The cover page must contain an abstract of about 150 words, 3-5 keywords, name and affiliation of author(s) as well as the corresponding author's e-mail and postal address.

Papers are invited from academicians, industry personnel, Industry, Entrepreneurs, faculty and students, R&D organizations, Engineering and Management institutes in the following areas but not limited to:

- ☐ ICT Development in Education in rural area
- ☐ Integrating Multimedia & ICT in Teaching & Learning System
- ☐ ICT application in agriculture and education development
- ☐ e-Agriculture, tele-agriculture, Telemedicine, e-Commerce
- ☐ Wired and Wireless Technologies for Rural area
- ☐ Multimedia Communication
- ☐ Application of Sensor Networks in rural areas
- ☐ Quality of Service provision in wired and wireless networks
- ☐ Web based applications
- ☐ Network architecture and topology design
- ☐ Wired and Wireless traffic management
- ☐ Media technologies (VoIP, VoD, IPTV and Video streaming)
- ☐ New technologies and convergence (Mobile Internet, GPRS, XG)

#### CSI Students Members

Papers are also invited from the CSI students Members. A separate session of paper presentation for the CSI students forum members will be conducted and the Best Presentation will be awarded.

Authors are requested strictly to adhere the following dates:

1. Last date of submission of paper: 10<sup>th</sup> May, 2011
2. Communication for acceptance of paper: 14<sup>th</sup> May, 2011
3. Paper may also be sent at following  
e-mail: [director@sunriseudaipur.com](mailto:director@sunriseudaipur.com), [dharm@mpuat.ac.in](mailto:dharm@mpuat.ac.in)

#### Registration

All conference delegates and participants are requested to register on or before 16<sup>th</sup> May, 2011. Enclosed registration form dully filled along with registration fees as applicable may be sent in advance to confirm participation.

#### Registration Fee Structure

Category	Registration fees
Member of IIEI, CSI, SGI	Free
Non-members	Rs. 200/-

### PROGRAMME

#### 17th May 2011

Inaugural Session : 6.30 pm to 8.30 pm  
Dinner : 8.30 pm Onwards

#### 18th May 2011

Technical Session I : 10.00 am to 11.30 am  
Tea Break : 11.30 am to 11.45 am  
Technical Session II : 11.45 am to 1.00 pm  
Lunch Break : 1.00 to 2.00 pm  
Technical Session III : 2.00 pm to 3.30 pm  
Tea Break : 3.30 pm to 3.45 pm  
Technical Session IV : 3.45 pm to 5.00 pm

#### 19th May 2011

Technical Session V : 10.00 am to 11.30 am  
Valedictory Session : 11.30 am to 1.00 pm  
Lunch : 1.00 pm

#### Sunrise Group of Institutions, Udaipur, India

Sunrise Group of Institutions (SGI) formed by Sunrise Society, an education society registered under Rajasthan Societies Act, 1958. Sunrise Society was founded by Shri Harish Rajani, President of Sunrise Society, on June 18th, 2002 with an objective to ensure the better quality and affordable education to its students.

Faculty of Engineering is branch campus of Sunrise Group of Institutions, Udaipur. Faculty of Engineering's student strength is 300 with students seeking admission from not only Rajasthan but also from other parts of India and World. Faculty of Engineering offers Engineering B-Tech four year Programmes in the Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering and Computer Science & Engineering approved by AICTE and affiliated to RTU, Kota.

The Sunrise College of Management (SCOM) offering the two year full time MBA programme is duly approved by AICTE and affiliated to RTU, Kota with the objective to enhance professional attitude and cultivates ethics of corporate world. SCOM offers specialization in Marketing Management, Financial Management, Human Resource Management, Information Technology and Production & Operation Management.

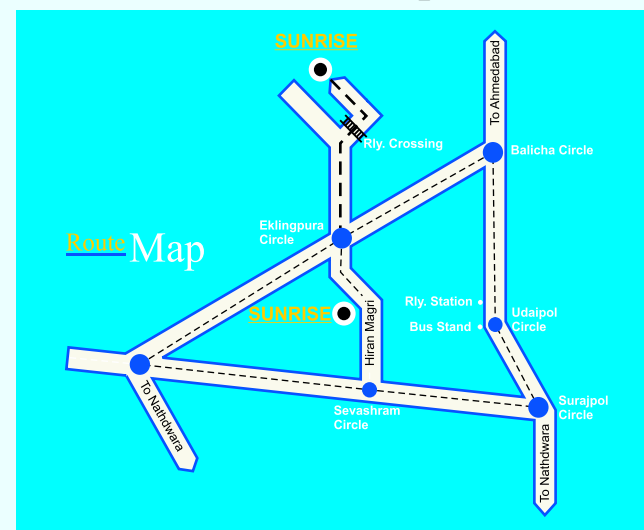
#### Computer Society of India

Formed in 1965, the CSI has been instrumental in guiding the Indian IT industry down the right path since its formative years. Today, the CSI has 67 chapters all over India, 381 student branches, and more than 50000 members including India's most famous IT industry leaders, brilliant scientists and dedicated academicians.

#### The Institution of Engineers (India)

The Institution of Engineers (India) is the pioneer body to introduce, starting from 1928, non-formal engineering education programme, successful completion of which is recognized as equivalent to a degree in engineering by the Government of India, the Union Public Service Commission, the State Governments and many Public / Private Sector organizations in the country. The Institution of Engineers (India), with its headquarters in Kolkata and operates through 94 State and Local Centres, located at capital cities and towns of industrial and academic importance all over the country, and five Overseas Chapters.

### Venue Map



## World Telecommunication and Information Society Day

WTISD-2011 will be celebrated with the theme “Better Life in Rural Communities with ICTs”

The purpose of World Telecommunication and Information Society Day (WTISD) is to help raise awareness of the possibilities that the use of the Internet and other information and communication technologies (ICT) can bring to societies and economies, as well as of ways to bridge the digital divide.

17 May marks the anniversary of the signing of the first International Telegraph Convention and the creation of the International Telecommunication Union.

This year, World Telecommunication and Information Society Day highlights the theme “Better life in rural communities with ICTs”, which was adopted by ITU Council in 2009 and follows up on the theme for 2010: “Better city, better life with ICTs”.

The theme of this year’s WTISD aims to ensure that ICTs will contribute to a better future for our rural populations

The Essay Competition will be organised with the theme **Better Life in Rural Communities with ICTs** for age of 15-18 years students.

The theme of this year’s WTISD, “Better life in rural communities with ICTs”, aims to ensure that ICTs will contribute to a better future for our rural populations. As a means of bringing global attention to this theme, ITU will present the annual *World Telecommunication and Information Society Award* to eminent personalities who have contributed to connecting rural communities to the benefits of ICT.

#### Registration

All conference delegates and participants are requested to register on or before 16<sup>th</sup> May, 2011. Enclosed registration form dully filled along with registration fees as applicable may be sent in advance to confirm participation.

#### Accommodation

Paid accommodation can be arranged by the organizers in the government guest houses and hotels in the range of Rs. 300/- to Rs. 3000/- if prior intimation and advance is received.

DD/Cheque should be drawn in favour of “Computer Society of India, Udaipur Chapter”. Filled registration form along with the fee should be sent or submitted to:

**SUNRISE**  
GROUP OF INSTITUTIONS

1, Shanti Nagar, Sector 5, Hiran Magri,  
Udaipur (Rajasthan) - India Pin - 313 001  
Phone: +91 294 - 2467870, 2460565  
Mob. 09001556010, 09414238901  
e-mail : [director@sunriseudaipur.com](mailto:director@sunriseudaipur.com)

## First Rajasthan State IT Convention on Better Life in Rural Communities with ICTs and World Telecommunication and Information Society Day Celebration

May 17-19, 2011

### Registration Form

Name: .....

Designation: .....

Qualification: .....

Mailing Address: .....

.....

.....

Phone: ..... Mobile .....

e-mail: .....

Institution/Organization: .....

Category:

Life Members of CSI/IE  Faculty  Industry

CSI Student Member  Professional  Other

Students

DD/Cheque No..... Date.....

Bank Name.....

DD/Cheque should be drawn in favour of “Computer Society of India, Udaipur Chapter”

#### IMPORTANT NOTE:

Filled up Registration Form along with the Fee should be sent or submitted to at Head Office :

**Prof. Ashok Kumar Jetawat**  
Sunrise Group of Institutions  
1, Shanti Nagar, Sector 5 Hiran Magri,  
Udaipur (Raj.) INDIA

Phone: +91-294-2467870, 2460565  
(M.) 90015 56010, 94142 38901

e-mail : [director@sunriseudaipur.com](mailto:director@sunriseudaipur.com)  
[www.sunriseudaipur.com](http://www.sunriseudaipur.com)

Dated:

Signature