

STUDENT COMPETITION ON 'LIGHT AND LIFE'

Celebration of INTERNATIONAL YEAR OF LIGHT-2015

Crystal Growth and Nanoscience Research Centre, Department of Physics

GOVERNMENT COLLEGE (A): RAJAHMUNDRY-533105 A.P

INTRODUCTION

Light plays a vital role in our daily life and is important cutting across various disciplines of science. Light science and light based technologies have revolutionized the modern world in a number of sectors such as health, communication, energy and so on. Realising the contributions of light science and applications to today's society, UNESCO has declared the Year 2015 as "International Year of Light and Light based Technologies (IYL2015)" on account of completion of 1000 years of Light Science Research.

The Crystal Growth and Nanoscience Research Center, Department of Physics, Government College (A), Rajahmundry with the financial support from HANSA SOLUTIONS PVT.Ltd. HYDERABAD, is organizing a one day student competition to celebrate IYL 2015 on 19th November 2015. The best PPT/Poster presentations in the student groups will be given three different cash prizes. The competition is aimed primarily at illuminating the all young UG/ PG students of Physics thereby motivating them towards the fascinating world of light science and light based technologies.

ELIGIBILITY CRITERIA:

All under Graduates, Post Graduate students of Physics & Chemistry and I Year Engineering Students in East & West Godavari, Krishna Districts are eligible to participate in the competition. The names of the students may be forwarded by the college or sent directly by the students. The registration form is given along with this brochure. Students can also e-mail the details in the same format to the ID mention.

RULES OF PARTICIPATION:

In order to encourage group work, it has been planned that the students need to participate only in groups. The groups can comprise a minimum of two members and a maximum of three.

EVENT NAME	: LIGHT and LIFE
VENUE	: GOVT COLLEGE (A),RAJAHMUNDRY
DATE & TIME	: 19 - 11 - 2015, Thursday & 10 am
TIME OF EACH GROUP	: NEARLY 10 MINUTES
MODE OF PRESENTATION & LANGUAGE	: POSTER/PPT & ENGLISH
REGISTRATION FEE (EACH STUDENT)	: Rs. 50/-

PRIZES/CASH AWARD

I Prize	: Rs.3000/-
II Prize	: Rs.2000/-
III Prize	: Rs.1000/-

(Prizes will be awarded on 20th November 2015 at LEDM-2015 workshop through eminent Scientists along with Appreciation Certificate)

TOPICS:

- (1) Adventures in Light Science and its Applications
- (2) LEDs(Light Emitting Devices)
- (3) LASER and Luminescent Materials
- (4) Light Harvesting Materials

With best complements from



STUDENT COMPETITION ON 'LIGHT AND LIFE'

(Celebration of INTERNATIONAL YEAR OF LIGHT-2015)

Government College (A):: Rajahmundry- E G Dist 533105

REGISTRATION FORM

1. Name of the participants
and the class of study :

2. Address for Communication :

3. Name of the College :
4. Address of the College :
5. Contact number of the group members :
6. e-mail address if any :

I hereby declare that the information provided is correct to the best of my knowledge.

Recommended by

Signature of the Student.

Instructions:

This form needs to be filled up by one participant on behalf of the group and has to be sent at least four days before the event date.

The filled forms should reach to:

**Dr.K. RAMACHANDRA RAO,
Research Director,
Crystal Growth and Nano Science Research center,
Department of physics
Government College (A)
RAJAHMUNDRY- 533105.
Phone No:0883-2478736, Mobile: 9440328736**

Alternatively the forms can be mailed to the e-mail ID: drkracr@gmail.com.