

Resource Persons

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President, Luminescence Society of India,
MSU Baroda.
- Mr. K.V.K. Gupta,**
Managing Director, Kwaliti Photonics, Hyd.
- Dr. L.Giribabu**
Senior Scientist, IICT, Hyd.
- Dr. R.S.Dubey**
Head Nanotechnology, SCET, Narsapur.
- Dr. K.Ramachandra Rao**
Research Director, Nanoscience Research Center,
Govt. College (A), Rajahmundry

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- Dr.Govinda S Krishnaswami**
Prof & Scientist, IIMS, Chennai.
- Dr.Muthu Senthil Pandian**
Research Scientist, Photo Voltaic Division,
SSN, Tamilnadu
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- Dr. B.S. Rao**
Chairman, LSI - Andhra Pradesh

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With best compliments from

K.V.Ram Prasad
Managing Director
Hansa Solutions Pvt. Ltd, Hyderabad

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We support your progress

Faculty Development Program Cum Workshop

Light Emitting Devices & Materials

LEDM 2015

20th November, 2015

Organized by :

Department of Physics
Crystal Growth & Nanoscience Research center
Government College (Autonomous) -NAAC-"A"
RAJAHMUNDURY-533 105.
Andhra Pradesh, INDIA Ph: 0883-2478736
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& Luminescence Society of India
(Reg. No. GUJ/1156)

Academic & Administrative Support from :



Invitation

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 proclaimed the year 2015 as the "International year of light (2015)" on account of 1000 years light related investigations. In line with celebration of IYL 2015, last year's nobel prizes in Physics and Chemistry were also awarded to two different light based methods/technologies.

The Department of Physics, Govt. College (A), Rajahmundry with the financial support from Hansa Solutions, Hyderabad & UGC Autonomous Grants is organizing a one day Faculty Development Program cum Workshop on **LIGHT EMITTING DEVICES & MATERIALS - 2015** on 20th November 2015. The one day event comprises invited talks by renowned scientist in the field of Light Emitting Materials. The workshop is aimed primarily at illuminating the young faculty members and PG students of Physics and the relevant disciplines of Govt. Degree Colleges in Andhra Pradesh State and thereby motivating them towards the fascinating world of light science and light-based technology.

On behalf of the Principal, The Crystal Growth & Nano Science Research Centre, Department of Physics, Govt. College (A), Rajahmundry invites faculty members, research scholars, PG & Engineering Students of your esteemed institution to participate in the FDP-cum- Workshop on LEDM-2015, 20th November 2015 and make it a grand success.

About the College & Department of Physics

The Government College (A), Rajahmundry, a premier educational Institute of historic legacy is situated on the banks of the holy river Godavari, known as the Dakshina Ganga in Andhra Pradesh. The college was started by the Britishers in the year 1853 as a Zillah parishad school which is one of the three great educational institutions to cater the educational needs of the people erstwhile combined Madras presidency. The college has come of age over years with the changing patterns and modern standards of education as per contemporary needs of the society. The college caters to the educational needs of more than 3500 thousand students with various groups and combinations of study at UG and PG levels. The college has been the rock bed of sprouting young scholars and future pioneers of society. The college was conferred Autonomous status in 2000 and Re-accredited with 'A' grade by NAAC in 2011. At present college offers instruction in 22 programmes at UG level and 11 programmes at PG level. The college has grown from strength to strength over the past 163 years and forging ahead as a global educational institution.

The Dept. of Physics was established in the year 1930 and has been growing from strength to strength. PG course in Physics with Electronics as specialization was started in 1971. The Department of physics has established Research laboratory specifically for the purpose of "CRYSTAL GROWTH AND NANOSCIENCE RESEARCH CENTER" during the academic year 2009-10. The centre was recognized as Research Extension Centre of Andhra University, Vishakhapatnam, A.P. The department is flourishing with Research Scholars working on UGC and BRNS Research Projects. In 2010, the M.Phil and Ph.D Programmes (part time and full time) were started.

FDP Cum Workshop Topics

- ✓ LED Phosphors & Applications
- ✓ Nano Phosphors : Physics, Chemistry and Materials
- ✓ Industrial Applications of Phosphors
- ✓ Light harvesting materials
- ✓ Photo & Electro Luminescence Devices

Who are Eligible ?

Faculty of Physics, Chemistry, ECE, EEE, Research Scholars & PG Students

Programme

Morning Session (9.00 am to 1.30 pm)

- Registration and Inauguration
- Invited talk by resource persons
- Lab visit

Afternoon Session (2.00 pm to 5.30 pm)

- Invited talk by resource persons
- Interaction with Scientist from Research Labs & Industry
- Valedictory

Registration Fee

Faculty members / Research Scholars - 300/-
Students - 100/-

- Registration fee includes Literature, Lunch, Snacks and Tea.
- Mode of payment : Demand Draft in favour of "The Principal, Govt. College (A), Rajahmundry "
- Spot registration facility available at the venue.
- No TA/DA will be paid to the participants.

Send the DD by post to :

Dr. K.Ramachandra Rao, Convener, LEDM-2015, Department of Physics, Govt. College (A), Rajahmundry - 533 105, Andhra Pradesh.

Registration Form

FDP - cum - Workshop on Light Emitting Devices and Materials (LEDM-15)

Name: Prof/Dr/Mr/Mrs.

Designation: Institution:

Mobile: E.mail:

Accommodation Required: YES/NO
(Accommodation will be provided on payment basis)

Amount : Rs.

DD.No Date : Place :

Bank: Date :

Signature

Send the Filled Registration Forms to

Dr.K.Ramachandra Rao
Convener, LEDM -15
Dept. of physics, Govt. College (A), Rajahmundry, A.P.
Cell: 9440328736, email: drkrccr@gmail.com

Venue & Whom to Contact

Seminar Hall,
Govt. College (A),
Rajahmundry.

For more details contact :

Dr. B.V.Tirupanyam - 9177786215
T.K.Visweswara Rao - 9440229928
SK. Esub Basha - 9705964213