

Seminars conducted by Dept of Physics

- **One day seminar in view of Science day celebration:**

TOPIC : *Clean energy options and nuclear safety.*

DATE : 13th March 2012.

Amount sanctioned: 25,000/

Sponsored by: Karnataka Vignana Parishat.

Guests:

1. Prof. **T.M.Aminbhavi**, Senior Scientist, Reliance India Ltd.
2. Shri.**S.J.T Swamy**, NPCIL Kaiga
3. Shri.**S.S.Managanvi**, NPCIL Kaiga.
4. Shri. **Sunil Barkur**, NPCIL Kaiga.

- **Two days state level seminar:**

TOPIC: *Advances in Nanodevices and applications.*

DATE: 11th & 12th Sept 2014.

Amount sanctioned: 66,500/- **Reference no:** SEM-0758/13-14/KAKA060/UGC-SWRO/(PHYSICS)

Guests

- 1) **Prof. S.M.Shivaprasad:** Jawaharlal Nehru Centre for Advanced Scientific Research. Jakkur, Bangalore.
- 2) **Dr.K.Y.Rajpure**, Kohlapur University.
- 3) **Prof. J. S. Bhat**, Karnatak University.
- 4) **Dr. Nishad Deshpande**, DST faculty, Kohlapur University

- **UGC-CPE- One day state level seminar**

TOPIC: *National power sector scenario and challenges.*

DATE: 19th Feb 2015

Guests

- 1) **Shri.D.P.Srinivasa Murthy**: Assistant executive engineer. KPCL. Bangalore.
- 2) **Shri.B.K.Prakash**: Assistant executive engineer. KPCL. Bangalore.

Two days National level Seminar (sanctioned).

Topic: Photonics and its physics applications

Amount sanctioned: 80,000/-

Reference No: SEM-183/14-15/KAKA060/ UGC-SWRO/(PHYSICS).

Minor Projects.

- **Minor Research project sanctioned** - 01

Principal investigator: Dr. B.R. Gayathri.

Co-investigator: Dr. K.H.Nagachandra.

Title- Investigation of rotational dynamics of fluorescent probes in binary solvent mixtures using spectroscopic methods.

Date of sanction: 28 March 2014.

Ref No: MRP(S) 0459/13-14/KAKA060/UGC-SWRO/(PHYSICS).

Report has been submitted to U.G.C.

VGST projects:

- 1) **Basavaraj Aldi awarded a project worth Rs. 30000**, from Vision group of Science and technology dated 29.01.2011 on **Solar Panel Control System**.

Ref. No. VGST/P-12/SSP-UG/2010-11/563. **Reports submitted to VGST.**

- 2) **Prof. I.I Nadaf, Associate Professor, Dept. of Physics** guided a project on **“Production of Electrical Energy in Moving Vehicles by wind turbines”** worth Rs. 30000/- sponsored by VGST Karnataka 3/10/2011.

Ref. No: VGST/P-10/SPICE/2011-12/1069. **Reports submitted to VGST.**

