

### **Seminars conducted by Dept of Physics**

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

**TOPIC : *Clean energy options and nuclear safety.***

**DATE :** 13<sup>th</sup> 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:** 11<sup>th</sup> & 12<sup>th</sup> 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:** 19<sup>th</sup> 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.**

