

## **Format for Departmental Report to be submitted for Akanksha 2012-13**

**Name of the Department:** Electronic Science

### Departmental Report

#### **A. Activities conducted by the department :**

- 1) **Quiz competition:** Quiz competition was organized on 9<sup>th</sup> Feb 2013 in an innovative form of snake & ladder game; based on knowledge of Electronics. Thirty students participated in the event. Group of F.Y.B.SC. Gen was 1<sup>st</sup> prize winner & Group of F.Y.B.SC. Comp.Sc. was 2<sup>nd</sup> prize winner .
- 2) **Guest Lectures :-**
  - a) Mr.Atre from WIPRO Systems Ltd. delivered a lecture on ‘Industrial applications of Embedded Systems’.
  - b) Mr.Shivam Khole from SPIEHER Unified solutions Ltd. delivered a lecture on “Scope of Embedded Systems”
- 3) **Extension Activities:** Mr.Kumbhar has done survey on popularity of solar energy usage in Garade village during NSS camp.
- 4) **Project Exhibitions:** 17 groups exhibited projects/models on various ideas like security, automation, environment friendly .

#### **B. Student Achievement:**

- Our students won 1<sup>ST</sup> & 2<sup>ND</sup> prize in an inter collegiate Electronics project competition titled ‘PROELEX’ at Sinhgad College of Science,Pune.
- S.Y.B.Sc. Comp Sc. Student participated in Electronics project competition at St. Mira’s College, Pune.

- A group of students from F.Y.B.Sc.Comp. Sc. presented Paper on Wireless Sensor Network (WSN) in an competition held at Kaveri College.

**c. Personal/Staff Achievement :**

1) Paper Presentation:-

- Mrs. Varsha Bapat presented paper on ‘Analysis of technology assisted crop security ‘ in National Conference held at Department of technology, Shivaji University, Kolhapur.

2) Participation in Seminars :

- Mrs. Pathakji Pradnya attended workshop on ‘Design with free scale’.
- Mrs. Pathakji Pradnya attended workshop on ‘Views on Electronics Syllabus upgradation of F.Y.B.Sc. Comp.Sc.’.
- Mr. Kumbhar D.S.attended workshop on Up gradation of F.Y.B.Sc. Electronics Syllabus

**D. Special Activities :** Grant of Rs.10 Lakhs has been sanctioned by UGC under XI<sup>th</sup> plan for career oriented courses under which we have conducted one year course titled ‘Embedded Systems & Applications’.

H.O.D.

Department of Electronics

Photos: Valedictory Function for career oriented course in Embedded Systems & Applications'



