

*Dapoli Education Society's*

# **Dapoli Urban Bank Senior Science College, Dapoli Science Association**

**ANNUAL REPORT FOR ACADEMIC YEAR 2017-18**

**Mision: To encourage in born curiosity of learners & to increase scientific literacy among the students and peoples of Dapoli and nearby rural areas.**

## **► Composition of Committee**

- Mr. S. S. Marathe – Convener
- Mr. K. V. Gandhi
- Mrs. G. S. Phadake
- Miss P. V. Patil
- Mr. S. R. Mehendale
- Miss S. D. Mawalankar
- Mr. N. P. Kambale
- Mr. A. V. Dinde

## **► Dates of Meetings Conducted**

- 24<sup>th</sup> June 2017
- 20<sup>th</sup> July 2017
- 05<sup>th</sup> December 2017
- 6<sup>th</sup> January 2018

## **► Plans of The Activities at The Beginning of The Year**

- Organisation of Inauguration of the activities for the academic year 2017-18
- Organisation of lectures / slide shows / demonstrations on scientific issues
- Organisation of Vidnyan Jagar
- Organisation of Inspire Camp
- Celebration of National Science Day
- Organisation of Workshop for Avishkar- Student Research Convention

## ► **Activities Organised in academic year 2017-2018.**

22<sup>th</sup> July 2017

**Inauguration of yearly activities of Science Association for 2017-18**

**Inaugural Guest:** Prof. Jeon (South Korean Scientist)

**Topic of inaugural lecture:** "Opportunities higher education in basic sciences in south Korean universities."

He has taken an overview of developments in science and technology and its use for making human life more and more leisure and luxurious. He elaborated his research in the field of herbal mosquito repellents and its scope in India particularly in Konkan region. He explains in detail the scope and opportunities in higher education in basic science in South Korea.

14<sup>th</sup> November 2017

**Workshop on Avishkar – Student Research Competition**

This workshop was organized in association with Department of Student Development University of Mumbai for North Tahasils of Ratnagiri district. Total 58 teachers and research scholars of various colleges of North Tahasils of Ratnagiri district were present. This workshop was inaugurated by Dr. SurendraThakurdesai District Co-ordinatorAvishkar and delivered key note speech on general instructions of Avishkar. Total 3 sessions on commerce science and arts categories was conducted during workshop by eminent resource persons

15th to 19th January 2018

**DES- INSPIRE INTERNSHIP CAMP-2018**

DES-INSPIRE INTERNSHIP CAMP is organised every year with due logistic and monitory support of Dapoli Education Society for students of 11<sup>th</sup> Science standard on parallel theme of DST-INSPIRE. Department of Science and Technology (DST), Govt. of India has initiated various schemes under INSPIRE (Innovation in Science Pursuit for Inspired Research) program of DST (<http://www.inspire-dst.gov.in/> ) to attract and retain large number of students in basic science and to promote research. One of the schemes is to organize workshops for 11<sup>th</sup>std students. The workshops are intended to expose students to the excitement and methods of science, research and innovation, just prior to the time when they make their career decisions (normally after 12<sup>th</sup>std). This camp is become helpful for 11<sup>th</sup> Science students of Dapoli and adjoining area.

This year it is inaugurated by Dr. A.A. Natu Eminent Scientist and founder director of IISER PUNE. He also delivered key note address and topic of it is opportunities in basic sciences. 4 resource persons are from IISER Pune. 6 in house faculties worked in capacity of resource person. Details of activity is as under.

No. Junior College Participated: 5

No. Students Participated: 135

No. of Lecture Sessions: 9

No. of Practical Sessions: 6

No. of Hands on practical sessions: 4

**20<sup>th</sup> January 2018**

**Vidnyan Jagar-2018**

This is the science spreading activity organized for highschools of the tahasil as well as for all the citizens based on the theme 'To reveal and understand scientific principle through laboratory experiments. Two sessions of making scientific toys and scientific models are organized for highschool students. Dr. Kawathekar of Pendharkar College, Dombivali was the resource person for these sessions. During this session student learn to prepare scientific models and toys from waste materials and enjoyed it a lot.

- Number of School Participated: 7
- Number of Students Participated: 176

**28<sup>th</sup> February 2018**

**Celebration of National Science Day**

Science Association and Asimeet Foundation jointly organized Science Fair which include

- **Exhibition:** Exhibits of anthropology, biodiversity and environment was arranged total 2000 students and 50 teachers of 10 different schools of the Dapoli city was visited the exhibition.
- **Interaction Session:** Renowned scientific writer Dr. Deepa Deshmukh interacted with students on Biodiversity and environment.
- **Interview:** Coordinator of Science Association S.S. Marathe has taken interview of Dr Sachin Joshi and Veena Mushrif Department of Anthropology Deccan College Pune. During the interview both of them explore the journey of fossil anticipation to actual its capturing. Almost 50 citizens of Dapoli city was present for this program.