

30 Years of DBT Celebrations at Mar Ivanios College

Mar Ivanios College (Autonomous) was privileged to conduct “30 Years of existence of DBT” celebrations with the financial support of DBT as we are selected as one among the 24 colleges in India to celebrate it in the 2015-16 academic year.

Programs were organized as part of the “30 Years of DBT” celebration as Inter departmental activity of the Zoology, Botany and Biotechnology Departments.

The logo of the celebrations was exhibited on the main notice board of the College as well as in all the Life science departments.

Programs organized:

Science Exhibition

Inter-collegiate competitions

Inter-Departmental competitions

Biotechnology Colloquium 2016

A **Science Exhibition** was organized in the College for two days on 20/01/2016 & 21/01/2016. Students from neighbouring schools were invited. About 3000 students from 15 schools visited our exhibition. The Departments of Zoology, Botany & Biotechnology showcased many exhibits as part of the exhibition.

Highlights of the exhibits: Biogas plant model, Fate of large Dams, Animal models from waste materials, Demonstration of the effects of smoking, Dancing DNA model, Different types of eggs, Pond ecosystem, Biodegradable plastic, Working models of organ systems, Preserved specimens including human embryos, Siamese embryo, Full skeleton of elephant and whale at the Zoology museum; Forest ecosystem model, different varieties of cereals, Bonsai preparation, Medicinal plants, Plant tissue culture; Demonstration of DNA isolation, SDS-PAGE, Blood grouping, GelDocing. Many instruments were also exhibited as part of this show.

There were separate pavilions for state Biodiversity Board and the Soil Laboratory.

The entire student community from both arts and science departments of the campus visited this exhibition. School children from the neighbouring schools also were given the opportunity to see the exhibition.

Inter-Departmental & Inter-collegiate programmes:

Different co-curricular competitions conducted for the students were

1. **Student seminar competitions**
2. **Student project competition**
3. **Essay writing competition**
4. **Poster making competition**

Screening for the participants in the department were carried out and three students from each department were selected for interdepartmental competitions. Interdepartmental competitions were conducted on the following days, Poster making - 02/02/2016; Essay writing - 03/02/2016; Seminar presentation - 05/02/2016; and Project presentation - 08/02/2016. Three students for each item was selected from these competitions for Intercollegiate competitions.

Inter collegiate competitions were conducted on 15/02/2016 & 16/02/2016. Forty five students from 14 different colleges participated in the competitions.

Both Inter-departmental and Inter-collegiate competitions were judged by reputed judges. Three prizes(1st, 2nd & 3rd) and two consolation prizes were awarded for the winners as encouragement.

Biotechnology Colloquium 2016:

A “Biotechnology Colloquium 2016” was organized and presided over by the Principal, Mar Ivanios College, Rev Dr. Gigi Thomas. The inauguration of the event was by **Dr. C G Ramachandran Nair**, Former Chairman of the Kerala State Council for Science Technology and Environment, Govt. of Kerala. He delivered the key note address on the topic “Fascination of Science”.

The second session of the Colloquium was led by **Dr. Achuthsankar S. Nair**, Head of the Department, Dept. of Computational Biology & Bioinformatics (DCB), University of Kerala, Kariyavattom Campus, Thiruvananthapuram.

The third session was conducted by **Dr. Radhakrishnan R**, Scientist E-I, RGC, Thiruvananthapuram, he spoke on “Molecular diagnostics and emerging trends”

The fourth session was on the topic “Secondary Metabolite Production Through Biotechnology Method”. It was delivered by **Dr. K Satheesh Kumar** Scientist E, JNTBGRI Thiruvananthapuram.

The fifth session was the concluding session which included prize distribution to the winners of the Inter Departmental & Inter Collegiate competitions.

The Colloquium ended with the National Anthem.

We can proudly state that the “**30 Years of DBT**” celebrations motivated the degree students to continue their higher studies in advanced fields in Biology/ Biotechnology. The programme was successful and met the objectives.

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