

The BitSoc Society brings you the Department news focusing students and staff activities and achievements. Our editors handpick key news from many. The second Annual General Meeting of the society was held on Monday 31st May 2010 and Steering Committee was elected.

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Steering Committee of BitSoc

- President : Mr. A Sugandan /student, 3rd year
Vice President : Mr. Ayeshan /student, 2nd year
Secretary : Ms. G Liyanaarachchi /student, 3rd year
Asst. Secretary : Ms. Sachinthika /student, 2nd year
Senior Treasurer: Ms. DR Gimhani/Lecturer, Dept. of BT
Junior Treasurer: Mr. YMAM Wijerathna /student, 3rd year
Editor : Prof. DPSTG Attanayaka/Prof. of the Dept. of BT
Advisor : Dr. (Ms.) NS Kottearachchi/Head, Dept. of BT

Committee Members (8 members):

- : Dr. (Ms.) K Vivehananthan/Senior Lecturer, Dept. of BT
- : Ms. WIWHMEH Wettewa /student, 3rd year
- : Ms. M Nusriya/student, 3rd year
- : Ms. Dharshika /student, 2nd year
- : Mr. Anuradha/student, 2nd year
- : Ms. S Baviththira/student, 3rd year
- : Ms. Pavani/student, 3rd year
- : Ms. RWPM Rajapakse /student, 3rd year

SLAAS Lecture



Prof. ANF Perera, Vice Chancellor, Wayamba University of Sri Lanka delivered lecture on "Traditional Agriculture of Sri Lanka" on 01st July 2010, organized by Sri Lanka Association for the Advancement of Science at the Faculty of Agriculture & Plantation Management.

New logo of BitSoc

The logo of the BitSoc Society has been designed and recommended by the Executive Committee held on 26th July 2010.



Workshop on Fundamentals of Bioinformatics

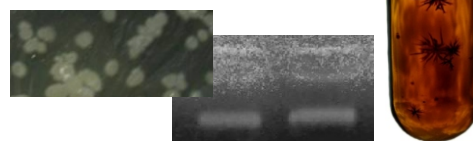
Coordinated by Dr. (Ms.) K. Vivehananthan



A very successful two days national workshop which was conducted in eleven sessions at the Faculty of Agriculture and Plantation Management from 29th to 30th April 2010, organized by the Department of Biotechnology, jointly supported by Computer Unit, Makandura Premises. Over 30 scientists from all parts of the country participated.

Cleaning up with Genomics

Message from Dr. (Ms.) K Vivehananthan



New environmental genomic techniques that are important for understanding of bioremediation which has the potential to restore the contaminated environments. There is a significant interest on microbially mediated bioremediation because it promises to be inexpensive yet effective and more environmentally friendly than the more commonly used non-biological options. New and exciting molecular methods are opening the microbial box in the soil due to the inability to culture many microorganisms.

However, the potential use of bioremediation in Sri Lanka is yet to be realized. On the bloom of research activities on Environmental Biotechnology launched this year at the Department of Biotechnology, Faculty of Agriculture and Plantation Management, Wayamba University of Sri Lanka, will pave the way to create a pollution free environment in future for the Sri Lankan society.

Best Presenter Award for Research



Mr. WMJY Ekanayake was awarded as the best presenter at 10th AGRES 2010 for the title on "Identification and Classification of Xenobiotic Degrading Bacteria in Different Waste Types". The research was conducted at the Department of Biotechnology in collaboration with Department of Chemistry, University of Colombo.

Best Presenter Award for In-plant Training

Ms. ANK Perera was awarded as the best presenter of the Department of Biotechnology for the In-plant training presentation on working experience at Genetech.

Biotechnology in Cosmetics : "Cover ups"

Environmentally friendly technology

Message from Ms. C. Ranathunga, 3rd year student

Micro algae
Yeast
Bacteria
Mushrooms

→

Hyaluronic acid
(Moisturizing agent)

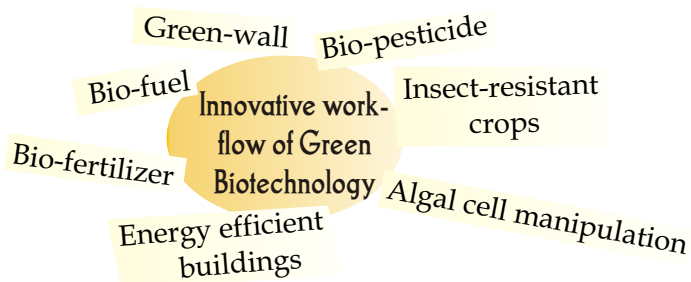


becoming glamorous in just a matter of minutes

"Green Biotechnology is the Greatest Biotechnology"

Message from Dharushana T, 4th year student

"Green Biotechnology", an agricultural process related bio-technology, produces environmentally friendly solutions than traditional industrial agriculture.



Faculty Talk

A talk on "Application of Molecular Markers in Cereals" was delivered by Dr. (Ms.) NS Kottarachchi, at the Faculty on 09th June 2010.

Editorial Board : Prof. DPSTG Attanayaka, Dr. (Ms.) K Vivehananthan, Ms. ANK Perera

Computer Applications : Ms. BLDD Hemachandra

Gathering of Biotech Group



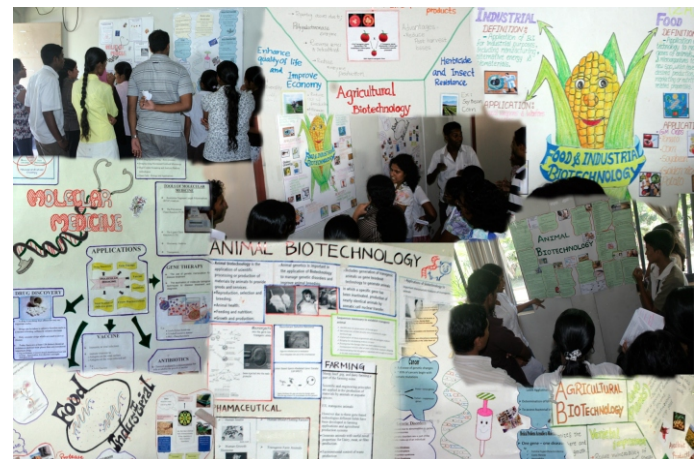
"Pedura Party" has been organized by Staff, Department of Biotechnology for the gathering of Biotechnology specializing students from all the years, held on 31st May 2010.

Poster Presentation on Application of Biotechnology

Coordinated by Dr. (Ms.) K Vivehananthan

Second year students were actively participated in the poster presentation to the Molecular Biology course, held on 26th February 2010. Four different areas were highlighted in the posters :

Agricultural Biotechnology, Food & Industrial Biotechnology, Animal Biotechnology and Molecular Medicine.



Do you want to produce aromatic rice?

Fragrance gene was identified in Sri Lankan traditional rice. Contact: Head, Dept. of Biotechnology.



BIOTECHNOLOGY SOCIETY OF THE WAYAMBA UNIVERSITY OF SRI LANKA

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