

## Activities 2016-17

### YOGA DAY CELEBRATION

In connection with International Yoga day (21<sup>st</sup> June 2016), the department of Biochemistry conducted a training session by Mr. Manoj Kumar, Yoga trainer, Chethana Academy, Thrissur. The training on some Yoga posters for common diseases and for general health was conducted. Students also interacted very well and practiced postures during the session.



### SALE OF MOSQUITO REPELLENT



Department formulated the herbal mosquito repellent and sale of herbal mosquito repellent was conducted in our college campus on July 6th. Sales of the repellent were conducted as per the orders and also to the public through courier services.

### YUVA MASTERMIND

Yuva mastermind is a joint venture of Malayala Manorama, IBS and technical support by Amal Jyothy Engineering College. This programme is intended to enhance research aptitude in students and finding simple solutions to the problem that we are facing now a day. All Technical,

Engineering, Medical, Arts and Science Colleges can participate in this. Our project entitled 'BIOGENIC WOUND HEALING MATERIAL' was selected for final round of competition from 1000 entries. Twenty five teams were selected for the final round of competition which includes exhibition for the public, presentation and group discussion with a panel of eminent professionals.

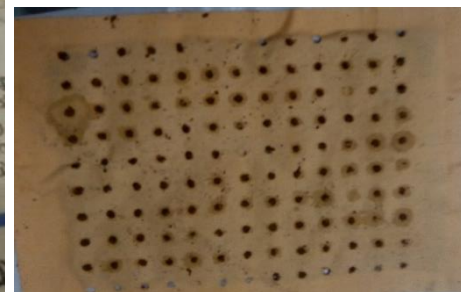
### **Inspection at College**

Three team members from Malayala Manorama Yuva mastermind inspected the Synthesis of Herbal Mosquito Repellent on 29 th November 2016 at St.Mary's College Thrissur. The team members were from Amal Jyothi Engineering College Kanjirapilly. The team mentored by Dr. Deepa G Muricken, Department of Biochemistry presented their project. The team was selected for the final round of competition which will be held at Thrissur during Jan 2017.



## Exhibition of biogenic wound healing material

The final exhibition of the YUVA mastermind programme was conducted on 26-28 Jan 2017 at LULU convention Centre Thrissur. Being the selected participants we exhibited our product “The wound healing material” during the program and gained great reputation from the public. We also received the certificate of appreciation during the program.



## TRAINING ON PREPARATION OF MOSQUITO REPELLENT

As a part of our extension activity department of biochemistry conducted a training session on 2nd March 2017 regarding the preparation of mosquito repellent from various herbs. Training was given to 3<sup>rd</sup> DC Microbiology WWS students so that they can extend their knowledge in research field and make interest in entrepreneurship as well.



## AWARENESS CLASS AND DEMONSTRATION OF SOLID WASTE MANAGEMENT

### SALE OF CULTURE FOR TREATING HOUSE HOLD WASTES

Dr. Deepa G Muricken from Department of Biochemistry had given an awareness class on waste management for Kudumba sree members of Kolazhi grama panchayath on 15 th March 2017. A demonstration session was also there regarding different types of waste management that has to be followed in day to day life. An idea for stitching reusable bags instead of plastic cover with its model was also provided. After the session a culture for decomposing vegetable waste was also supplied to the participants.



## Achievements

- Dr. Deepa G Muricken, selected as Board of Studies member of Biochemistry, University of Calicut.
- Dr. Deepa G Muricken is appointed as academic advisory board member of Biotechnology department, Sahrudaya College of Engineering, Kodakara, Thrissur
- Appreciation certificate during YUVA mastermind programme.
- Subject expert for M.Tech project, Sahrudaya College of Engineering, Kodakara, Thrissur
- Completed UGC Minor project.
- Judge at Kendriya Vidyalaya during regional Science Exhibition

## Journal Publications and Presentations

S l N o .	Authors	Title of paper	Journal name	International/ National/Regional	Month &Year of publication	Volume	Page No:	ISSN No:	Impact Factor
1	Deepa G Muricken, Neethu K R	Partial Purification And Characterisa tion Of Lipase From <i>Eupatorium Odoratum</i>	World Journal Of Pharmacy And Pharmaceutical Sciences	International	Nov 2016	Volume 5, Issue 12	1201- 1212	ISSN 2278 - 4357	6.041
2	Deepa G. Muricken and Anthonat Ambili Dasidharan.	‘Exploring the pest control activities of some tropical plants’	Presented paper in UGC sponsored national seminar recent advances in chemistry	National	9 <sup>th</sup> Jan 2017 at Vimala college Thrissur				

3	Deepa G. Kuricken, Anjali V, Nima Lawrence, Jisha Jose, Joohi Mathew and Asna Shraf	Biogenic wound healing material	YUVA mastermind competition	State level	26-28 Jan 2017				
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