

COLLABORATIONS:

Foreign universities

Department has Institutional collaboration with Universities abroad. The department has collaborated with department of Biological Sciences, National University of Singapore, Ritsumeikan University, Japan and Dept. of Environmental Engg. and Biofuels Division, Penn State University Harrisburg.

Industry

Department has signed MoU with following industries

1. Texas Upcycle Bioenergy San Antonio Texas USA
2. Maxi bond, Bengaluru
3. Borg Scientific, Chennai
4. Provimi India Private Ltd. ,Bengaluru

2016-17

A student from **Bordeaux-France Ms. Nina Magin Garcia** has joined the Dept. of Biotechnology engineering to do internship from **July 4th2016- Nov 11th 2016**. Her fellowship has been sponsored by **Indo-French** Center for the promotion of Advanced Research (Center Franco-Indian pour la Promotion de la Recherche Advance-CEFIPRA). She will be carrying out internship under the guidance of Dr. C. Vaman Rao, Prof. & Head, Department of Biotechnology Engineering.

2015-16

Sakura Exchange Programme in Sciences

As per the academic exchange program, following students of Department of Biotechnology Engineering visited **Ritsumeikan University, Japan** under “Sakura Exchange Programme in Sciences” from **December 14 to 22, 2015**. Dr.Anil Kumar H.S., Associate Professor had lead the team.

B.E (Biotechnology)



Ms.Ganga Gamana (5th sem)

M.Tech. (Industrial Biotechnology)



Ms. Shreesha Rao (1st sem)



Ms. Jane Maureen J. (7th sem)



Ms. Ragini Ashok N. (7th sem)

2014-15

The three students whom we are proud of:

The three students Ms. Aparna K. Mohan, Ms. Sandhya Kamath and Ms. Sanjana Chiplunkar belonging to VIII semester underwent an internship training programme from **Feb 16th to March 21st 2015 at National University of Singapore, Dept. of Biological Sciences.**



Ms. Aparna K. Mohan



Ms. Sandhya Kamath



Ms. Sanjana Chiplunkar

The training programme undertaken by them are, **Isolation and molecular characterization of a plasmid, RNA isolation, Extraction of DNA fragments from gel, Sequencing PCR and cleanup, cDNA synthesis, qRT-PCR, Colony PCR, RAPD, Sonication and isolation of DNA fragments, Blunting and ligation of DNA fragments, Genomic DNA extraction, Transformation of Arabidopsis**, which is the further extension of their final year project.

They are confident about performing these techniques that they have learnt during their training programme.

2013-14

As a part of collaboration Ms. Rashmi Rao has undergone training at research lab for 1 month in NUS Singapore.

Faculties Dr. Ujwal P. and Dr. Vidya S.M. have visited research labs at PSU Harrisburg and participated in research activities for 1 month at PSU Harrisburg