**COLLABORATIONS**

1. REC –Chennai.

Team REC\_CHENNAI has participated in iGEM for the first time and we have mentored the team to guide them through the competition this year . They seeked our help for ordering their gBlocks and troubleshooting the problems they faced while performing experiments in the lab. We also collaborated with them for conducting the Biofair as a part of our Human Practices. We worked with them to make sure that they had an amazing first time experience in iGEM.

(Picture)

1. UCL

Since neither of the teams considered ourselves an expert in the field of modelling, Team UCL and Team SVCE\_Chennai regularly collaborated and sent each other useful resources on how to model biological pathways and reactions.

Once we started forming the reaction pathway, we exchanged our differential equations and parameter values. Then each team provided valuable feedback to the other as to how we could better our respective models while at the same time making the information that we provide easy for the non-modellers to understand.

1. LUND

Since we were stepping into modeling for the first time we were totally unsure as to how to go about it. LUND was a huge help to us by forming our reactions and differential equations. They also made sure to guide us every step of the way during our whole modeling process and to check for any corrections while helping us to formulate our final model.

1. Nawi-GRAZ

The Nawi-GRAZ team reached out to us after reading our collaboration proposal on the iGEM Collaborations page. We realized we had many similarities in our project as both of us were working on pH as well as temperature regulatory systems. A skype call was organized by both the teams which gave us a chance to interact and express any difficulties we had. Since we had some issues with changing pH in our medium, Nawi-GRAZ team helped us out by giving us some useful suggestions. Also we decided to test out both our pH parts and compare the results as the only change was in our promoter.

1. University of Sydney

Since we were facing some issues with ligation, we contacted the iGEM team from University of Sydney. We sent them an email regarding this and they helped us troubleshoot the problems by providing us with some suggestions and ideas that helped us to improve our ligation protocol. They also pointed out some of the possible mistakes that we could be making while performing ligation.

1. Indian iGEM Meet-up

We had the chance of meeting all the other Indian teams at the All India iGEM meet-up held at IISER Pune where each team presented their project, received valuable feedback and explored various avenues of improvement. It was also good to know what other teams were working on which helped us figure out some ways for collaborating with them. All in all, it was a very informative and fun-filled experience.

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