1. Name GANGLY ANU
   Last First Initial

2. Present Assignment Chemistry

3. Number of Years of Full-Time Consecutive Service at Ohlone College 7 years completed in Spring 2011

4. Time period requested for this proposed leave. *(Give inclusive dates):*
   Start Fall 2011 to end Spring 2012

5. Please check which of the following methods you will use to meet the criteria for a sabbatical. Note that "E" is a combination of two or more of the first four.

   [ ] A. Advanced Academic Study: In your statement in Item 7, include a detailed description of the course of study or research project to be undertaken. A letter of acceptance from the institution to be attended or a letter of acceptance from the individual who will direct the study needs to be forwarded to the committee prior to the commencement of the sabbatical.

   [ ] B. Independent Research or Study: In your statement in Item 7, include a detailed resume of the study or project to be undertaken.

   [ ] C. Travel: In your statement in Item 7, include a comprehensive itinerary of your travel plans.

   [ ] D. Employment: In your statement in Item 7, include a complete description of the duties to be performed during the period of employment. Give the inclusive dates of the period of employment. Attach a letter from the employer which confirms the employment and states the salary to be earned.

   [ ] E. A combination of the above activities: In your statement in Item 7, explain carefully how the activities are related and the special results that can be expected. Describe in detail the combination plan in which you are interested.

   [ ] F. Other. Program Development

6. On a separate page, write an abstract of this proposal—not to exceed 200 words. This abstract will be presented to the Board of Trustees if this application is recommended for approval.

7. Narrative Description of the Proposed Program—not to exceed five pages. Provide comprehensive information about the type of program you selected in part 5. Include detailed information showing how the proposed program will aid or improve the execution of your assigned professional duties and the specific benefits to be accrued to the division/department, district, and students. Explain why a sabbatical leave, rather than other approaches, is required to accomplish the stated purpose. Disclose all information relative to any compensation you will receive during the leave period, other than expense reimbursement, whether from employment, grant, fellowship or any other source which is an integral or related part of the leave program.
To Be Completed by Division Dean before the Application is Submitted:

[ ] I support this application       [ ] I do not support this application

Comments: This is a very timely program to develop. This has my full support.

Signature of Division Dean

I submit this application with the understanding that I shall be bound by the policies and regulations of the Fremont-Newark Community College District and the Laws of California relating to the granting of Sabbatical Leaves of absence.

1st Feb 2011

Signature of Applicant

FOR COMMITTEE USE ONLY

[ ] Recommended       [ ] Not Recommended

_________________________ VPI

_________________________ CHAIR

To those applicants whose proposals are not recommended:

[ ] Due to the intense competition this year, your proposal was not approved. Please consider re-applying in a future year.

[ ] If you wish to resubmit this proposal in a future year, it will require revision in order to show that it meets the following criteria as listed on page one:

[ ] A       [ ] B

[ ] Recommended       [ ] Not Recommended

Comments:________________________________________

Signature of Superintendent/President

[ ] Approved       [ ] Not Approved

Action taken by Governing Board ____________________ Date
Proposal for Sabbatical leave for Fall 2011 and Spring 2012
Requested by: Dr. Anu Ganguly
Date submitted: February 1st, 2010

In the following pages a detailed proposal is presented on the Development of a Green Institute at Ohlone College, which will form the basis of the work that I plan to perform during my requested sabbatical leave, if granted.

I have been in several talks with the administration in the past, regarding the establishment of such an institute. However, considering the vastness and broad scope of this project, time has always been a limiting factor for the fruition of such a plan. I must admit that the administration was very generous to offer me a handsome stipend last summer to develop the same, unfortunately, I was not able to accept it, as such a short time is insufficient to develop an institute of this magnitude. Thus, I am requesting that time be allocated to me via a sabbatical to finish this project.

The establishment of a Green Institute at Ohlone College would be an innovative program and the first of its kind at a community college. The Institute would span 9 disciplines and address the immediate and future needs of the changing workforce which emphasizes training and development in the areas of emerging green technologies and science. This training would provide our students “job readiness” for the next decade or so and would be an immediate response to current employment needs.

Due to the multidisciplinary nature of the project, collaboration with several schools and numerous new courses and labs to be written up or modified, this project provides a huge opportunity for professional development for the faculty. Due to the fact that current programs such as Organic Chemistry would be undergoing a 100% change to a greener curriculum, this opportunity provides for the badly-needed curriculum change that our programs need in the face of a greener world. Development of new programs such as “New Chemistries” and modification of courses in existing programs such as Chem Tech will help revive some of these programs, enhance the current status of others while developing and broadening our core strengths as a whole. Many of the courses will be geared towards environmental sustainability and a preparedness for a global green economy. The project actively seeks partnerships with high schools and transfer pathways to Universities while strategically recruiting and retaining diverse and underserved populations.

Needless to say, that this project addresses and satisfies all the 8 Goals of Ohlone College.