Additional Credit Program (2014-15)

- **Prof. Aarohi Khar (Convenor)**

He who would learn to fly one day must first learn to stand and walk and run and climb and dance; one cannot fly into flying. -- Friedrich Nietzsche

In order that the best students, who wish to learn and engage in scholarly endeavours, have an opportunity to test their wings before they are ready to fly, we offer them the ACP program.

This year six students completed their ACP, having attended 50 hours of an Interdisciplinary module, 30 hours of social service and an individually carried out research project. Their presentations were evaluated by a panel of teachers and the best three presentation were given cash prizes.

Twenty two First year students enrolled for the next batch of this three module program that runs parallel to their degree program. Students were from the Information Technology, Computer Science, BSc Microbiology, and BA Psychology departments. The first module for them was held last April (2014). This year, enrolled students worked on their research projects. Research studies undertaken through ACP ranged from very technical topics of web designing and graphics to very social topics, like mental health in India, and relationship between achievements and personality. One student even explored the para psychology sphere.

Teaching faculty from various departments rendered their services for the smooth and successful conduct of ACP. This year almost all departments of the college joined the ACP program, by designing special 8 hour modules related to their subject domains to be offered as part as of the Interdisciplinary component.

We hope this year too, as we wish each year, we may have ignited a fire in our ACP participants for more knowledge and for contributing to the world in more meaningful ways.

"Education is the kindling of a flame, not the filling of a vessel." — Socrates

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Testimonials by ACP students

1.   Kajal Wadhwa (TYBSc. IT)

"It was really a tremendous experience for me in this whole programme. Overall i will rate it as an Excellent Credit Programme, which has not only boosted my performance level but also has built my Confidence level and Communication skills. I am very thankful to all our respected teachers to provide me this golden opportunity to participate in it and to present myself in front of our respected and honorable judges."

2.   Rebecca D'souza (S.Y. Biotechnology)

"Additional Credit Program (A.C.P.) has been one of the most wholesome initiatives, which I have experienced. I have realized that the need of the hour is interdisciplinary research. This can be achieved only if we expand our horizons and think out of the box. Through A.C. P. I have been able to do just that. Being a part A.C.P. I have been able to broaden my perspective towards research and our society. The social service component of the program is one of its unique assets. It has sensitized me towards the underprivileged sections of our society. With this increased understanding I believe I will be making a better contribution towards the current needs of our society."

Additional Credit Program (2013-14)

- **Prof. Aarohi Khar**

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Distribution of traits in the human population is bell shaped. Intelligence is proved to be normally distributed and we at the college have observed that so is the ability and motivation to work hard. Most students in every stream focus on learning the contents of the syllabus well, and then there are those who want more stimulation, they look for higher challenges. Our college runs a program every year for such students who are looking for more than what the syllabus has to offer. This program is called "Additional Credit Program".

This year 27 students from different streams (Arts, Science, Information technology and Computer science) enrolled for the program. The program consists of three modules.

Module I is an interdisciplinary module that introduces students to different areas of life skills. They are exposed to important laws they should be aware of as citizens, e- communication relevant in this era, economics, accounts, statistics, taxation and food technology. This year a new module on environmental changes was introduced, considering the environmental changes that are affecting the world and therefore us, should be known to students.

Module II is a research component, where enrolled students are given the freedom to pursue a research project in the area of their interest and they are given mentors who guide them through the research. This year 5 students began the ACP program with module II and then proceeded to do module I.

The third module is a social work component where in students put in 30 hours of social service to the community. All students enrolled in ACP have to complete this for the ACP certificate.

This year 2 students submitted their ACP work for an international conference where their work was selected for publication.

Additional Credit Program (2011-12)

- **Prof. Dipta Dasgupta (Convenor)**

In the year 2007 **Additional Credit Program** (ACP) was launched for advanced learners of our college with the strong conviction that the aim of education should be to teach our students *how* to think, rather than *what* to think.

The aspiration of the ACP team is to allow the willing students to go beyond prescribed syllabus in their subject of interest and EXPLORE. This we hope would inculcate a culture of research and scholastic pursuit amongst some of our students.

Jones, Buck. 2002

While the ACP student explores deeper into his subject of interest during the tenure of ACP terms, he/she also has to complete an interdisciplinary module of 60 hours. This includes workshop on self-awareness and self-enhancement for the participating students in the first module. As has been our experience this year also our students participated in this workshop with great enthusiasm, and felt rewarded Prof. Radhika Mohan of department of Psychology conducted the workshop for the students. These students were trained for e-communication. They attended a workshop on legal rights conducted by prof. Rao and a short training program in food technology conducted by our Biotechnology Department.

ACP team is happy to announce that Shweta and Aniket of B.Sc., Computer Science , Ramjanam Ray , Amit Chauhan, Rohit Paswan , Sachin Mahadik and Himmat Deveria from B.Sc., IT pursued the program through the terms 2009 to 2012 and successfully completed the program to earn eight additional credits. Hearty congratulations to these students who in-spite of their various curricular, extra-curricular and co-curricular engagements worked towards completion of the program

Glimpse of the projects submitted as part fulfillment of the ACP program by the students this academic year :

Shweta and Aniket developed a computer software by using which a certain set of Psychological test could be automated. The software would facilitate administration of the test and data analysis for the particular set of Psychological test. Well done Shweta and Aniket.

Ram janam and Amit Chouhan developed a website to help promote the annual tech fest of the department of Computer Science and IT.

Rohit Paswan designed online support system for the company called Spectra Services which supplies security gadgets like CCTV Camera and Biometric System.

Sachin and Himmat developed a website for the customers of the organization called Infodeep Tech.