Don Bosco Inst of Tech ACM Student Chapter - Reporting Year 2017

Section 1 - Member Information

Total Number of Chapter Members - Student	5 6
Total Number of Chapter Members - Professional	3
Currency: *(Use this currency for all financial figures)*	Indian Rupee
Student Chapter Member Fee:	450.00
Professional Chapter Member Fee:	900.00
Number who are ACM Members:	3
Next Election Date:	01-Jul-2021

Section 2 - Meetings and Recent Activities

Number of general meetings in the 2016-2017 program year	3
Average meeting attendance	2 0

1. First Meeting 2016-17

Number in Attendance: 22

Cost of General Admission: 0

Cost to Chapter: 0

Abstract: First meeting to discuss activities in the coming year.

Start: 21-Jul-2016

End: 21-Jul-2016

2. PC Assembly

Number in Attendance: 109

Cost of General Admission: 20.00

Cost to Chapter: 1400.00

Abstract: Akash Gund (BE Computers) and Glen Martin (TE Computers) led the workshop by explaining the components and the volunteers explained their team with a CPU Unit to give the students a hands on experience. The components of the CPU were divided and explained by Glen Martin and Akash Gund. Once the components were described, the ADT members were asked to step aside and let their teams assemble the CPU all by themselves. Incentives were given to the first two groups who could assemble the CPU in the least time.

Start: 10-Aug-2016
End: 10-Aug-2016

3. Git and Github

Number in Attendance: 28

Cost of General Admission: 20.00

Cost to Chapter: 560.00

Abstract: : Bronson Mendonca led the workshop by introducing the students about Git followed by their features and uses. He further explained about how to use git locally on their machines which included the initial setup and initializing a repo. Next, the students were explained about staging and committing in git and adding files and committing in git. These parts about local repositories were covered by Bronson. Mitesh continued the workshop and explained the students about GitHub, its uses and interface. He covered the following points, " Initializing online repo " Adding Collaborators " Cloning repo locally "Making changes loacally " Pushing files to GitHub " Pulling changes from GitHub Bronson concluded the workshop by explaining about working with branches in git and how companies use it for versioning of software and also how the code is tested and deployed automatically

Start: 20-Aug-2016
End: 25-Aug-2016

4. PHOTOSHOP workshop

Number in Attendance: 45

Cost of General Admission: 20.00

Cost to Chapter: 900.00

Abstract: The workshop was opened by introduction to Photoshop and other such softwares by Brandon D. The advantages of photoshop over Coreldraw were clearly explained. Akhil Raphi took over to explains basic related to workspace and how photoshop could be used with relative ease. The Technical details of designs were then explained to the participants followed by a small Q&A section. The methodologies regarding the designing techniques were next on cards which taught with real world examples, followed by a small poster making competition. The winners will be considered for Teknack 2017 Design team.

Start: 15-Sep-2016
End: 20-Sep-2016

5. wordpress

Number in Attendance: 18

Cost of General Admission: 20.00

Cost to Chapter: 150.00

Abstract: : Akash Gund led the workshop by enlightening the students on the necessary theories of Wordpress. The aspects of Wordpress discussed were Basic Layout, Posts and Tags, Image Links, Formatting Posts, Scheduling Posts, Creation of Wordpress page, Installing Themes, Introduction about plugins and Adding links and images links on pages/posts. Akash explained how different tools and features are used to create website or blogs and described the process of making a website look beautiful.Later each of the different effects of the tools were demonstrated and used. Finally, the students were given hands on experience of using the wordpress tools provided to them in the correct way and were given guidance on how to use them right to make websites.

Start: 15-Dec-2016
End: 15-Dec-2016

6. TEKNACK

Number in Attendance: 780

Cost of General Admission: 40.00

Cost to Chapter: 28080.00

Abstract: Teknack is an annual two day online inter-college festival organized by the Association of Computer Machinery (ACM) Student Chapter of Don Bosco Institute of Technology, Kurla. The event encourages undergraduate students to tap into their technical and creative genius by providing them with a common platform to exhibit their talents in a competitive environment. The fest is completely online with about 1000 plus unique visitors from across the nation and beyond. The entire event was ingeniously coded by the students of ACM-DBIT.

Start: 04-Feb-2017
End: 04-Feb-2017

Section 3 - Upcoming Activities

1. PhotoShop Workshop

Abstract: 1. Mr. Glen Martin addressed the group and introduced the people who will be conducting the workshop. 2. Number of students present -20 3. workshop began at 5.20 4. Mr. Amey More (Design Head) started the session and introduced some of the basics of photoshop.He started with setting default values for the application and also introduced the concept of layers. 5. Mr. Agin Jose introduced the concept of vectors and the students were taught about the uses of shapes, gradient, etc. 6. Mr. Amey More then continued introducing some of the basic tools to use in PhotoShop - the use of shortcuts, Pencil tools, paint tools,etc. and then proceeded with explaining in detail the use of layers. 7. Mr. Glen Martin then introduced the use of pen tools, duplicate tool, clone tool, filters and its use,etc. 8. Mr. Amey concluded day 1 of the workshop and encouraged those interested to continue working with photoshop

Start: 24-Jul-2017
End: 24-Jul-2017

2. Github Workshop

Abstract: Mr.Gary gave a brief introduction about Github to all the students before starting. Mr.Vineeth also explained the pre-requisites of the workshop. Two modes of Github, namely offline and online were explained by Mr.Gary. Various commands used for offline working of github were displayed and explained. It was made sure that every student was able to execute the commands on terminal/cmd prompt. The online mode of Github was elaborated using the GUI of the Github website. The students found the online mode much simpler than the offline mode. Different assignments were assigned to students to make sure they understood the workshop. Eg) Commit, push, pull, add, update, merge etc.

Start: 05-Sep-2017
End: 05-Sep-2017

3. Annual meeting to discuss future agenda

Abstract: Annual meeting to discuss future agenda

Start: 06-Sep-2017
End: 06-Sep-2017

4. Semicode Competition

Abstract: Mr.Vineeth gave a brief explanation to all the students before starting. Mr.Vineeth also explained the rules of the competition. Some doubts were asked by the students which were cleared by the members immediately. There were 84 students (42 teams) present. The test was conducted on the Codechef portal. This competition was in collaboration with ACM NMIMS and ACM SNDT. Top 5 teams of this competition would advance to the next round of Semicode held in NMIMS. The competition went on for 2 hours and top 5 teams were selected for the next edition of Semicode.

Start: 08-Sep-2017
End: 08-Sep-2017

5. Game Development Workshop

Abstract: Teknique is a game development workshop conducted by DBIT ACM. Rudraprasad conducted the workshop and the students had hands on experience wiht game development.A competion was help for the best games.

Start: 30-Sep-2017
End: 02-Oct-2017

6. Web Development Workshop

Abstract: The session was conducted by Mr. Akash Garule and Mr. Anto Christopher who explained the use of HTML language and its applications. The volunteers ensured that queries from students were answered satisfactorily. All the advance concepts of web development was covered.

Start: 04-Jan-2018
End: 02-Feb-2018

7. Teknack 2018

Abstract: Don Bosco Institute of Technology (DBIT), Kurla launched its annual technical fest ?Teknack? on the 24th and 25th of February, 2018. The fest which is an online event, had the theme ?Around the World?.Teknack ?18 was a tremendous success on many levels. We got participation from over 40 colleges in the city with students in the age group of 16-25 from more than 20 colleges across over 10 states. There were about 600 visitors who spent an average of 15 minutes per login this year (source: Google analytics).Teknack provided a platform for the up and coming programmers and designers from DBIT to put their best foot forward. We spent hours trying to formulate new and innovative ideas so that the users got a new adventure altogether. We thank your company for the sponsorship provided to our team. We would love to know what you?ll thought about Teknack ?18 and hope your company?s relationship with our team will be long lasting.

Start: 24-Feb-2018
End: 25-Feb-2018

8. Arduino Workshop

Abstract: Mr.Nathaneal gave a brief introduction about Arduino to all the students. Mr.Royston explained the pre-requisites of the workshop. The students were divided into groups of 4 to work on Arduino. The main aim of this workshop was to give a headstart to all the SE COMPS students for their Arduino mini-project Basic functions and features of Arduino were explained by Mr.Royston and Mr.Nathaneal with the help of a presentation. After basic

functions were explained, each group was assigned a volunteer. All the groups started working on their Arduino. They programmed the Arduino such that they could light LED bulbs in different manners or the desired output. Mr.Nathaneal concluded the workshop with some more extra information about the Arduino

Start: 16-Mar-2018
End: 16-Mar-2018

Section 4 - Authorization & Signatures

Comments and Remarks: No comments or remarks

I hereby certify that the above information has been examined by me and to the best of my knowledge I believe that it is true, correct, and complete, and made in good faith for the fiscal year stated.

Authorizing Officer: Haramrit Singh Khurana - Treasurer

Section 5 - Finalize Report

The 2017 Report has been finalized.