



Don Bosco Institute of Technology, Mumbai – 400070



## Department of Computer Engineering

### Report on C/C++ Workshop

**Title :** C/C++ Workshop

**Date :** 03/09/2020

**Time :** 11 AM to 4 PM

**Venue :** Microsoft Teams Meeting

**No. of Participants Registered:** 80

**Participants on Zoom :** 80

**Organizing Department/Committee/Authority :** ACM Student Chapter

**Resource Person :** Grejo Joby, Hayden Cordeiro, Pakshal Ranawat

**Faculty Coordinator:** Ms. Sana Shaikh

#### Objective :

- To learn the fundamental programming concepts and methodologies which are essential to building good C/C++ programs.
- To revise the concepts of OOPS through C++.
- To code, document, test, and implement a well-structured, robust computer program using the C/C++ programming language.

#### Outcomes :

- Fundamental programming concepts were covered to develop programming skills of students.
- Prepared for type of questions asked in interviews and exams.

**Excerpt :** Microsoft Teams meeting link : <https://links.dbitacm.co.in/cppcrashcourse>

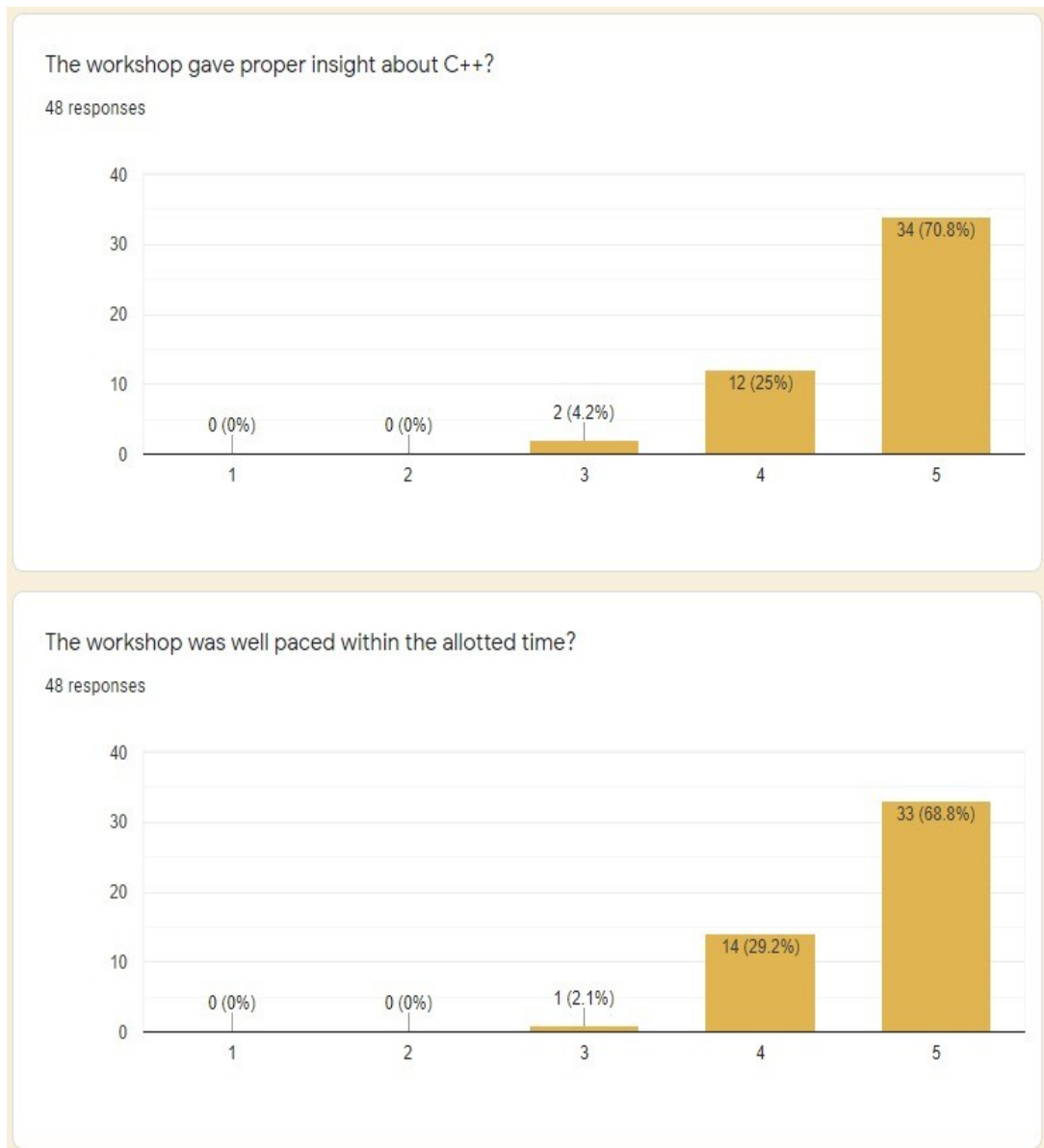
#### Report:

In an attempt of increasing the knowledge of our college students, ACM DBIT organized the C/C++ workshop, which was held on 03<sup>rd</sup> September, 2020 from 11AM to 4PM. The main aim of this workshop was to brush up the C/C++ language coding of the students and also to make them ready for the future competitive environments and interviews.

The workshop started of with Manasi Anantpurkar giving a brief about the importance of C/C++ language in today's world, its use in interviews as a base for coders to get into jobs and also its application in various things. Followed by Hayden Cordeiro who started off with basic C/C++ syntax, which IDEs are preferred for both Windows and Linus. As time went complexity of the language increased. The participants were given a open for all chat box, wherein at any point of time they could stop the mentor and ask a doubt.

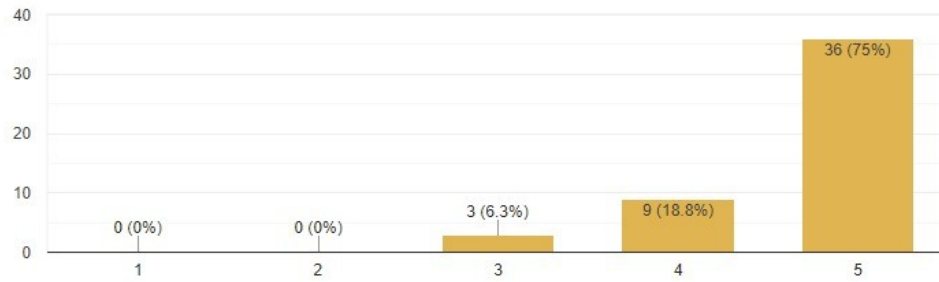
Later, Pakshal Ranawat took the next phase of the workshop and taught the remaining parts of C/C++ language which was the more advanced use of it. Then came the theory part which was handled by Grejo Joby, followed by Hayden Cordeiro who explained the code of a sample project and explained the proper application of this language with the help of the examples. Pakshal Ranawat explained different output questions which are usually asked in exams and interviews. A last and final doubt session was conducted wherein all the participants enthusiastically came up with doubts and problems and our group of resource persons handled them in a proper manner. The participants were asked to fill out feedback forms that were supplied to them via Whatsapp. The workshop thus came to an end.

### Feedback Analysis



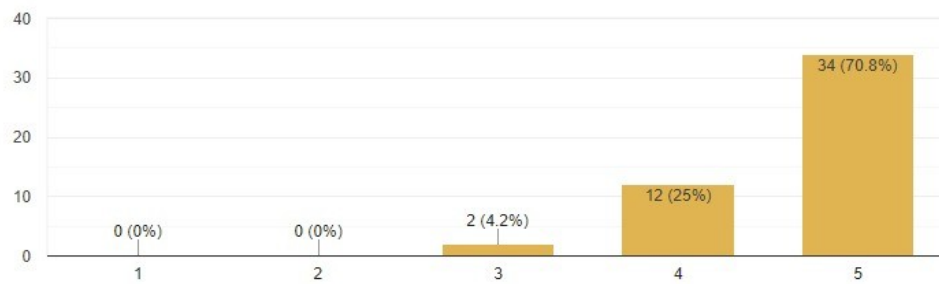
To what extent are you satisfied with contents of the Workshop ?

48 responses



To what extent are you satisfied with the delivery of the Workshop ?

48 responses



Poster

The poster features a central image of a laptop with the word "ERROR!" displayed on its screen. The text is arranged as follows:

- Top left: Logo for "TECHNOLOGY FOR THE YOUNG DBIT".
- Top right: Logo for "acm" (ANAND KUMAR INSTITUTE OF TECHNOLOGY ACM STUDENT CHAPTER).
- Center: "AN **ACM-DBIT** WORKSHOP".
- Below center: "Another amazing event from the creators of Git/GitHub Workshop | Illustrator Workshop | Unity Workshop | Web Development Cheatsheet".
- Below that: "3rd September 2020" and "11am - 4pm\*".
- Bottom: Large text "C++ CRASH COURSE".
- Below that: "A complete package to get yourself skilled.".
- Bottom text: "Revise the concepts | Faster language | Gives edge in competition | Revisit OOPS | Excel in interviews".
- Bottom right: "\*Lunch Break will be provided."

**Registration Details :**

<b>Name</b>	<b>Department</b>	<b>Class</b>
Aamod Sawant	Computers	TE
Abhijeet Ringe	IT	TE
Abhishek Nair	IT	TE
Adonia	Computers	TE
Afif Ahmed Mehmood Shaikh	IT	BE
Agnel	Computers	TE
Alvina Joy	Computers	TE
Amish	IT	TE
Ananya kale	IT	BE
Andrea Lobo	Computers	TE
Anish Nair	Computers	TE
Anuj panchal	Computers	TE
Anuja Vaidya	Computers	TE
Aparna Sarawadekar	Computers	TE
Atharva Dhanwate	Computers	TE
Brian Pereira	Computers	TE
Briana	Computers	TE
Chryselle Fernandes	Computers	TE
CINDY RAYCEL RODRIGUES	IT	BE
Deep Jindal	Computers	TE
Deepankar Gupta	Computers	TE
Denvin Davis	Computers	TE
Denzita Dsouza	Computers	TE
Erika Pulican	IT	BE
Esther Fernandes	Computers	TE
Fabian Gomes	Computers	TE
Fiona	IT	TE
Ganesh SHIVAJI MASTUD	IT	BE
Gavin koli	Computers	TE
Gismi Antony	IT	BE
Grejo Joby	Computers	TE
Hariharan R Iyer	Computers	TE
Ishmeet Kaur	IT	BE
Jason Lobo	Computers	TE
Jeanet Dsouza	IT	BE
Jivin Varghese	Computers	TE
Jobinsi Prince	Computers	TE
Joel Shaji Parakal	Computers	TE
Johann Charamal	Computers	TE
Joshua Sequeira	Computers	TE
Karan Doshi	Computers	TE
Kevin Johnson	Computers	TE
Kunal Chaudhary	Computers	TE
Kunal Jadhav	Computers	TE
Lav Sharma	Computers	TE
Malvika Shetty	IT	TE
Manasi Anantpurkar	Computers	TE
Mushira Shaikh	IT	BE
Nigel Crasto	Computers	TE
Noel Joe	Computers	TE

Noel Luis Sequeira	Mechanical	BE
Om Rajurkar	Computers	TE
Pakshal Ranawat	Computers	TE
Palak Rai	Computers	TE
Piyush Kumar	IT	TE
Piyush Sonar	Computers	TE
Pradnya	Computers	TE
Prajna Nayak	Computers	TE
Priyal Vaz	Computers	TE
Purva Dharmadhikari	IT	TE
Raveena	IT	BE
Reena Kale	Computers	TE
Reeya gupta	Computers	TE
Riona Dsouza	Computers	TE
Rishabh Sidana	EXTC	TE
Riya Mekkattukulam	Computers	TE
Riya Tikoo	Computers	TE
RUDRA THORAT	IT	TE
Rutuja Bhate	Computers	TE
Rutvij Patil	IT	TE
Ruvin Rodrigues	Computers	TE
Saloni Dhotre	Computers	TE
Samarth khaire	Computers	TE
Samuel Monteiro	Computers	TE
Sanika Bhagwat	IT	BE
Shaikh Mansoorul	Computers	TE
Shawn Louis	Computers	TE
Shenoy	Computers	TE
Siddhant Raje	Computers	TE
Slade Ferrao	Computers	TE
Snedden Rebello	Computers	BE
Sneha Satish	Computers	TE
Snehal Chougule	Computers	TE
Sonal Chaudhari	Computers	TE
Srushti Shetye	Computers	TE
suman semalty	Computers	TE
Sumit Vishwakarma	Computers	TE
Swaroop Dhadkar	Computers	TE
Tanmay	IT	BE
Tanmay Salunke	IT	TE
Tejas Redkar	Computers	TE
Tushar Tripathi	Computers	TE
Valerian Alphonso	IT	BE
Vinicia Dsouza	Computers	TE
Viraj Tandel	IT	BE
Xytus Vazacholil	Computers	TE
yash nage	Computers	TE
Yash Shah	Computers	TE

**Report prepared by:**  
**Joel Shaji Parakal**  
**(ACM Administration Head, DBIT)**

**Report approved by:**  
**Ms. Sana Shaikh**  
**(HOD Computer Department, DBIT)**