



**Report on 3<sup>rd</sup> Webinar- “Fighting Financial Crime using AI”  
of the webinar series “Gain Momentum – Unlock Your Potential”**

**Title :** Webinar on “Fighting Financial Crime using AI”

**Date :** 17<sup>th</sup> June 2020

**Time :** 4 pm-5.45 pm

**Venue :** Online Using WebEX platform(link: <https://tcs2.webex.com/tcs2/onstage/g.php?MTID=e6b4bbb0ca449fb12c8603f54b0dea711> )

**Participants :** 99 attendees including educators and students

**Resource Person :** Mr. Mustafa Fatakdwala

**Organizing Department / Committee / Authority :** ACM Student Chapter & Computer Engineering Department

**Objective :**

- To address the various crimes in financial sector of the Industry and its challenges
- To introduce various ways AI uses to face these crimes
- To acquaint knowledge of niche skills to students

**Outcomes :**

- The audience will benefit from the knowledge of various crimes in financial sector and will be cautious dealing with any move in financial space
- The audience will embrace the various AI solutions in fighting financial crimes
- Student community will benefit with cognizance of niche technical skills

**Excerpt :** Webinar on “Fighting Financial Crime using AI”

**Report :**

“DBIT-COMPS - Gain momentum: Unlock your potential”, a webinar series was an event hosted by Department of Computer Engineering and ACM student chapter of Don Bosco Institute of Technology in the third week of June 2020. This event was being curated by the staff and a student team of Computer department . The goal of the event was “*To encourage the students to use self-learning platforms for effective learning outcomes and making students technically, professionally, and ethically sound by imparting knowledge from the distinguished speakers*”. A webinar under this event was conducted on 17th June on the topic ‘Fighting Financial Crime using AI’. It was 3rd Webinar in this series "Gain Momentum: Unlock Your Potential".

Mr. Mustafa Fatakdwala who is a Machine Learning evangelist and is associated with TCS Analytics and Insight group.He also has rich experience in Banking and Financial services.He is a Digital Ninja having worked on a plethora of technologies over the last 13 years in TCS. He is Currently a member of Analytics and Insights Centre of Excellence Team,working in Risk Analytics Domain covering Card Transaction Fraud, Money Laundering and Credit Risk modules.He is involved in Financial Risk Analytics Solutions across Industry Verticals using Artificial Intelligence & Machine learning techniques like Deep Learning,Text Analytics Graph & Network Analysis .He is a Member of Department Advisory Board for Electronics & Computer Science Department at Father Agnel College of Engineering , Bandra. He is an Electronic and Telecommunication Engineer from Mumbai University and an Ambassador to the esteem Personal Excellence Academy of TCS.

Ms.Cynthia Mascarenhas, Advisor to the Chair, ACM-DBIT, was the compere for the session. Ms. Sejal C. and Ms. Kalpita W. were the faculty in-charge of the event. The webinar commenced at 4:00 pm IST .The event was hosted through TCS platform using Webex wherein we had around 99 attendees including educators and students.

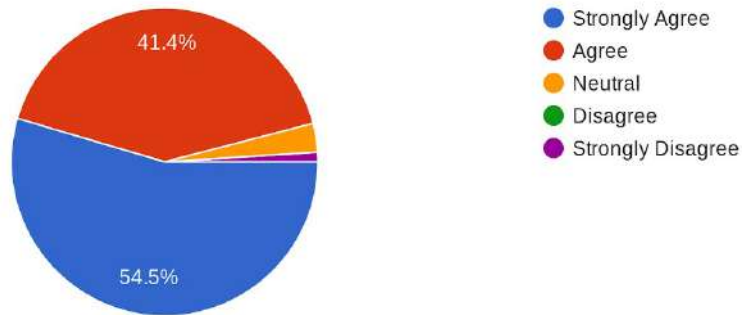
The webinar focused on various financial crimes faced by financial institutions with some examples elaborating the issue. Business opportunities and challenges and how AI is used to tackle these were then pondered upon. Some real-time examples of the same were introduced by the speaker for deeper understanding of the topic. Future challenges and opportunities in the field were then thrown light on and what skills should the upcoming graduates focus on building up and how to inculcate these skills in the projects they work on to push up their knowledge and skillset were then spoken about. The speaker also showed some dempstration of a project he worked on to explain the concepts he discussed.

The event winded up with a Question-Answer session wherein many queries posted by the students and faculty were answered .Ms. Cynthia proposed the vote of thanks to all those who were involved in making this session happen. The session ended at around 5.45 pm.

## Feedback Analysis :

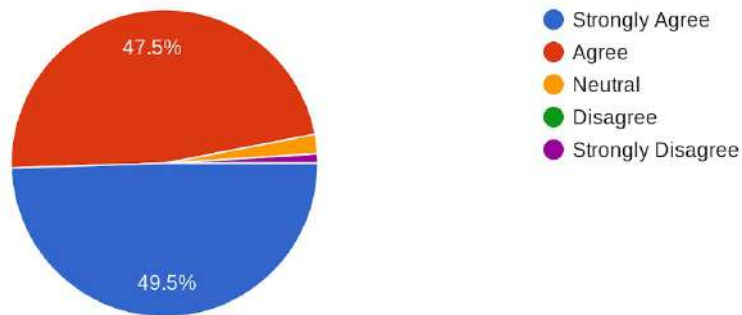
The speaker addressed the various crimes in the financial sector and its challenges

99 responses



The speaker addressed the AI techniques to address the problem

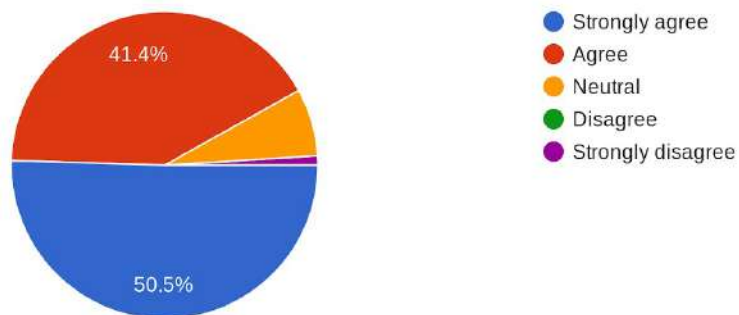
99 responses



## Speaker introduced some niche skills beneficial to the students

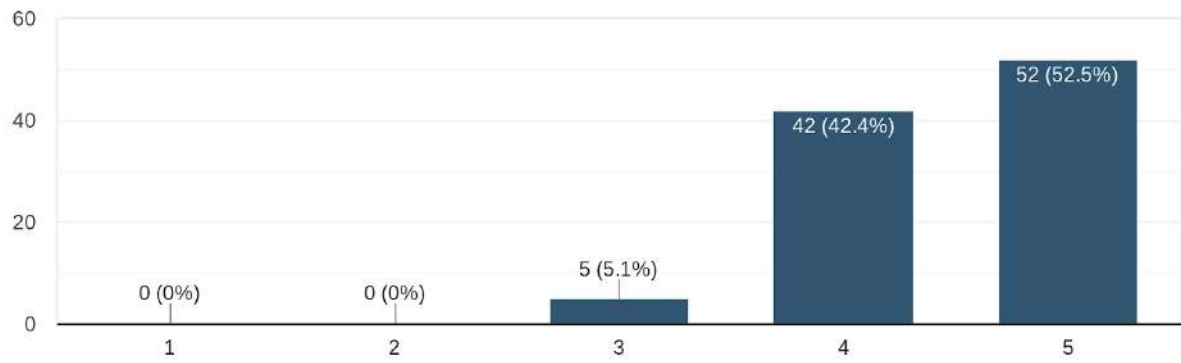
Speaker introduced some niche skills beneficial to the students

99 responses



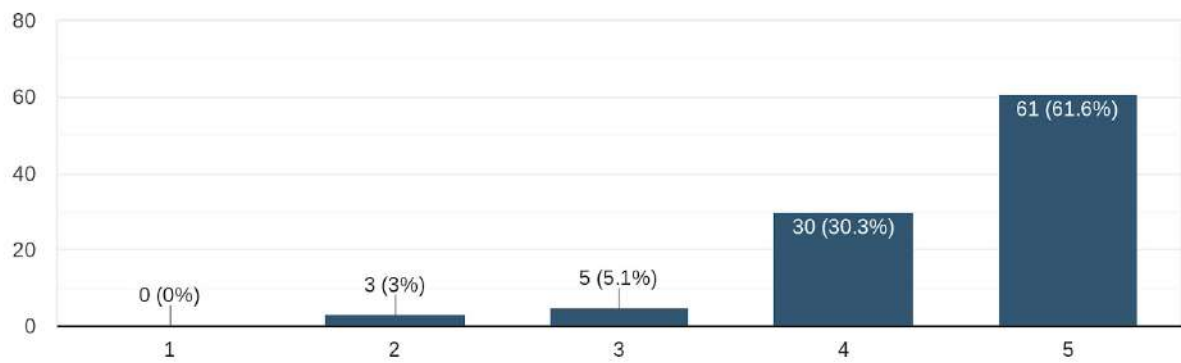
To what extent are you satisfied with contents of the Webinar ?

99 responses



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

99 responses



Poster of the event

**DON BOSCO INSTITUTE OF TECHNOLOGY, MUMBAI**

DEPARTMENT OF COMPUTER ENGINEERING AND ACM STUDENT CHAPTER PRESENTS WEBINAR ON


# FIGHTING FINANCIAL CRIME USING AI

**MR. MUSTAFA FATAKDAWALA**

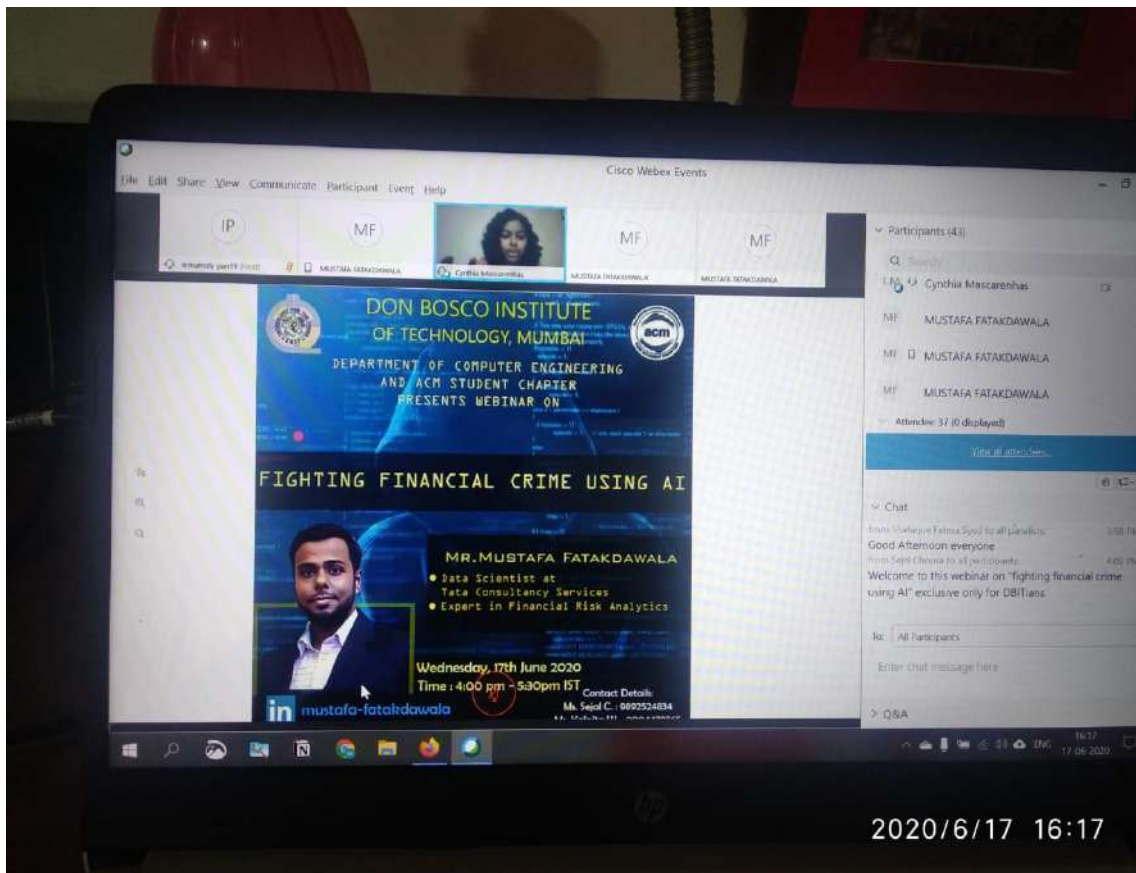
- Data Scientist at Tata Consultancy Services
- Expert in Financial Risk Analytics

**Wednesday, 17th June 2020**  
**Time : 4:00 pm - 5:30 pm IST**

Faculty Coordinators:  
Ms. Sejal C. : 9892524834  
Ms. Kalpita W. : 9004479765

 [mustafa-fatakdawala](#)

Pictures :



**List of Participants(FFCAI Webinar)**

Email address	Name	Name of the Institute	Branch	Class
kalpitags@gmail.com	Kalpita Ajinkya	Don Bosco Institute of Technology	Computers	Faculty
snejyot@gmail.com	Wagaskar	Don Bosco Institute of Technology	Computers	SE
viditprabh13@gmail.com	Sneha Satish	Don Bosco Institute of Technology	EXTC	SE
noeljoe643@gmail.com	Vidit Rajesh Prabhu	Don Bosco Institute of Technology	Computers	SE
denzitasouza@gmail.com	Noel Joe	Don Bosco institute of technology	Computers	SE
adnsequeira20@gmail.com	Denzita Dsouza	Don Bosco institute of technology	Computers	TE
grejo00@gmail.com	Adonia Sequeira	Don Bosco Institute of Technology, Mumbai	Computers	SE
hariharanr1000@gmail.com	Grejo Joby	Don Bosco Institute of Technology	Computers	TE
wayne.fernandes1998@gmail.com	Iyer Hariharan	Don Bosco Institute of Technology	Computers	TE
shawnlouis2000@gmail.com	WAYNE FERNANDES	Don Bosco Institute of Technology	Computers	SE
crasto.reuben20@gmail.com	Shawn Louis	Don Bosco Institute of Technology	Computers	TE
harshadardaund@gmail.com	Reuben Crasto	Don Bosco Institute of Technology	Computers	TE
kalesid69@gmail.com	Harshada Daund	Don Bosco Institute of Technology	Computers	TE
piyushneetasonar@gmail.com	SIDDHESH VILAS KALE	Don Bosco Institute of technology	Computers	TE
meldondcunha10@gmail.com	Piyush Dilip Sonar	Don Bosco Institute of technology	Computers	SE
sangeeta.kaswan1502@gmail.com	Meldon Deunha	Don Bosco institute of technology kurla	Computers	TE
doshikaran59@gmail.com	Sangeeta Kaswan	DON BOSCO INSTITUTE OF TECHNOLOGY	Computers	SE
satyangupta201377@gmail.com	KARAN DOSHI	Don Bosco Institute of Technology	Computers	SE
samuelamonteiro55@gmail.com	Deepankar Gupta	Don Bosco Institute of Technology	Computers	SE
briber162@gmail.com	Samuel Monteiro	Don Bosco Institute of Technology	Computers	SE
soniachamp@gmail.com	Kunal Chaudhary	Don Bosco Institute of Technology	Computers	TE
vaibhavamishra1011@gmail.com	Sonia Rodrigues	Don Bosco Institute of Technology	Computers	TE
royal167@gmail.com	Vaibhav Mishra	Don Bosco Institute Of Technology	Computers	TE
jovin0251@gmail.com	Royal Dsouza	Don Bosco Institute of technology	NSS	Faculty
chrysellefernss@gmail.com	Jovin	Don Bosco institute of technology	Computers	TE
subintom2@gmail.com	Chryselle Andrew	Don Bosco Institute of Technology	Computers	SE
imran.dbit@dbclmumbai.org	Fernandes	Don Bosco Institute of Technology	Computers	TE
ranawatpakshad31@gmail.com	Subin Tom	DBIT	Computers	Faculty
corderohayden@gmail.com	Mirza Ali Imran	Dbit	Computers	SE
sandip.dbit@dbclmumbai.org	Pakshal Ranawat	DBIT	Computers	TE
alvinajoy1204@gmail.com	Hayden Cordeiro	Dbit	Computers	Faculty
salonidhote17.a@gmail.com	Sandeep P. Sabnis	Don Bosco Institute of Technology	Mechanical	SE
kaitharathsteeve@gmail.com	Mangan Alvina Joy	Don Bosco Institute of Technology	Computers	SE
pborges229@gmail.com	Saloni Dhote	Don Bosco Institute of Technology	Computers	TE
brianarajan24@gmail.com	Steeve Kaitharath	Don Bosco Institute of Technology	Computers	TE
gauravthawal27@gmail.com	Paul Borges	DBIT	Computers	SE
ruvin27@gmail.com	Briana Rajan	Dbit	Computers	TE
rutujabhate08@gmail.com	Gaurav Thawal	Don Bosco Institute of Technology	Computers	SE
hariharanr1000@gmail.com	Ruvin Rodrigues	Don Bosco Institute of Technology, Kurla	Computers	TE
taahakazi@gmail.com	Rutuja Dilip Bhate	Don Bosco Institute of Technology	Computers	SE
krishad33@gmail.com	Iyer Hariharan	Don Bosco Institute of Technology	Computers	SE
dipit.dbit@dbclmumbai.org	Ramachandran	Don Bosco Institute of Technology	Computers	TE
www.sameer341@gmail.com	Taaha Kazi	DBIT	Computers	TE
sasha21.sp@gmail.com	Krishna Desai	Don Bosco institute of technology	Computers	Faculty
randiverutuja@gmail.com	Dipti Jadhav	DBIT	Computers	TE
tripathy.a@gmail.com	Sameer Joshi	Don Bosco Institute of Technology	Computers	TE
akshaykumbhar178@gmail.com	Sasha Pais	Don Bosco Institute of Technology	Computers	TE
buddhipriy.dbit@dbclmumbai.org	Rutuja Randive	Don Bosco Institute of technology	Computers	Faculty
dittyvarghese01@gmail.com	Amiya Kumar Tripathy	Don Bosco Institute of Technology	Computers	TE
priyakaul31@gmail.com	Akshay Kumbhar	Don Bosco Institute of technology	Computers	TE
shainila.dbit@dbclmumbai.org	Buddhipriy Sukhdeo	Don Bosco Institute of Technology	Mechanical	Faculty
nevidsouza1239@gmail.com	Chavan	Don Bosco Institute of Technology	Computers	Faculty
tinayasapogu@gmail.com	Ditty Varghese	Don Bosco Institute of Technology	Computers	Faculty
kaitharathsteeve@gmail.com	Priya Kaul	DBIT	Computers	Faculty
sdpsruti15@gmail.com	Shainila M	DBIT	Computers	Faculty
nikhilaote0@gmail.com	Nevil Dsouza	DBIT	Computers	TE
gadgilvaishnavi@gmail.com	NEVIL DSOUZA	DON BOSCO INSTITUTE OF TECHNOLOGY	Computers	TE
dr.cvjoshi13@gmail.com	TINA SAYAPOGU	DBIT	Computers	TE
chrismoreas79@gmail.com	Steeve Kaitharath	Don Bosco Institute of Technology	Computers	TE
jeslynj20@gmail.com	Shruti Patil	Don Bosco Institute of Technology	Computers	TE
tripathy.a@gmail.com	Nikhil	Don Bosco Institute of Technology	Computers	TE
harshadardaund@gmail.com	Vaishnavi Gadgil	Don bosco institute of technology	Computers	BE
adarshvisadarsh@gmail.com	DR CHANDRASHEKHAR			
baikerikarjanhavi2017@gmail.com	VASANT JOSHI	Don Bosco Institute of Technology	MMS	Faculty
tejaswini.ak1999@gmail.com	Christina Moraes	Don Bosco Institute of Technology	Computers	TE
sohamthirty1999@gmail.com	Jeslyn Jaison	Don Bosco Institute of Technology	Computers	TE
brianarajan24@gmail.com	Amiya Kumar Tripathy	Don Bosco Institute of Technology	Computers	Faculty
sayall.achyut.kadam@gmail.com	Harshada Daund	Don Bosco Institute of Technology	Computers	TE
varunsoni1402@gmail.com	AADARSH RAMESH	Don Bosco Institute of Technology	Computers	TE
kayande.deepali@gmail.com	VISHWAKARMA	Don Bosco institute of technology	Computers	TE
shafaque.dbit@dbclmumbai.org	Janhavi Baikerikar	Don Bosco Institute of Technology	IT	Faculty
mani.anantpurkar@gmail.com	Tejaswini Kshirsagar	Don Bosco Institute of Technology	Computers	TE
reenakale604@gmail.com	Soham Shinde	DBIT	Computers	TE
sumitvishwakarma6767@gmail.com	Briana Rajan	Dbit	Computers	SE
agnelsalve629@gmail.com	Sayali Achut Kadam	Don Bosco Institute of Technology	Computers	BE
riyab3110@gmail.com	Varun Soni	Don Bosco Institute Of Technology	Computers	TE
siddhantraje11@gmail.com	Deepali Kayande	Don Bosco Institute of Technology, Mumbai	Computers	Faculty
panchalalanuj961@gmail.com	Shafaque Fatma Syed	Don Bosco Institute of Technology	Computers	Faculty
phiroj.dbit@dbclmumbai.org	Manasi Anantpurkar	DBIT	Computers	SE
sana.dbit@dbclmumbai.org	Reena Rohidas Kale	Don Bosco institute of technology	Computers	TE
chopra.sejal@gmail.com	Sumit Vishwakarma	Don Bosco Institute of technology	Computers	SE
aamodsawant2018@gmail.com	Agnel	DBIT	Computers	TE
tayyabsayyad@gmail.com	Riya Mekkattukulam	Don Bosco institute of technology	Computers	TE
baneswapnil22@gmail.com	Siddhant Raje	Don Bosco Institute of Technology	Computers	TE
srushtishetye00@gmail.com	Anuj Panchal	Don Bosco Institute of Technology	Computers	SE
tendolkar1304@gmail.com	Dr. Shaikh Phiroj	Don Bosco Institute of Technology, Mumbai	Computers	Faculty
vaibhavamishra1011@gmail.com	Sana Shaikh	Don Bosco Institute of technology	Computers	Faculty
anujavaidya2000@gmail.com	Sejal Mahavir Chopra	Don Bosco Institute of technology	Computers	Faculty
anagha.dbit@dbclmumbai.org	AAMOD SAWANT	Don Bosco institute of technology	Computers	SE
arjun.chavan999@gmail.com	Tayyabali Sayyad	Tayyabali Sayyad	IT	Faculty
maithilyash@gmail.com	Swappnil Bane	Don Bosco Institute of Technology	Mechanical	TE
dheeraj.prince7@gmail.com	Srushti Shetye	Dbit	Computers	SE
cyn22jan@gmail.com	Pradnya Tendolkar	DBIT	Computers	TE
jovin0251@gmail.com	Vaibhav Mishra	Don Bosco Institute Of Technology	Computers	TE
nicolemathias0@gmail.com	Anuja Vaidya	DBIT	Computers	SE
sanjosunny2299@gmail.com	Anagha Shastri	DBIT	IT	Faculty
phiroj.dbit@dbclmumbai.org	Arjun Chavan	Don Bosco Institute of Technology	Computers	TE
shindet74@gmail.com	Maithily Ashtankar	Don Bosco Institute of Technology	Computers	TE
ansarigazala29@gmail.com	Dheeraj James	Don Bosco institute of technology	Computers	TE
	Cynthia Mascarenhas	Don Bosco Institute of Technology.	Computers	TE
	Jovin Nicholas	Dbit	Computers	TE
	Nicole Mathias	Don Bosco	Computers	TE
	Sanjo Sunny	Don Bosco Institute of Techonology	Computers	TE
	Dr. Shaikh Phiroj	Don Bosco Institute of Technology, Mumbai	Computers	Faculty
	Tejas surendra shinde	Don bosco institute of technology	Computers	TE
	Gazala Ansari	Don Bosco Institute of Technology	Computers	TE

**Report Prepared By : Ms. Sejal Chopra  
Ms. Kalpita Wagaskar**

**Report Approved by: Ms. Sana Shaikh**