Patuck–Gala College of Commerce & Management

REPORT OF BRIDGE COURSE IN MATHEMATICS

Academic Year: <u>2020-21</u>

Name of the Department: Department of Mathematics & Statistics

Name of the Activity: Bridge Course in Mathematics			
Date	**Faculty In-charge**	**Other Faculty Members**	**External Resource Person, if any**
26th to 31st Oct 2020	Mrs. Priti Surve	Mr. Abhijit Paradkar	None
Time	**Venue**	**Activity for Class**	**Number of Participants**
11.00 am – 12.30 pm	Online – Google Meet	All classes of F.Y.B.Com./ BMS/ BBI programs	100 participants on google meet and 197 participants in the Google Classroom

About the Activity

Topic / Subject of the Activity	Bridge Course in Mathematics
Objectives of Conducting the Course	- To provide students an intense foundational introduction to the fundamental concepts in mathematics. - After completing the course student should be able to understand the basic mathematical terms or concepts used at First Year Under-Graduate Courses.
Conduct of the Course	- Online Sessions on Google Meet Platform, - Session Delivery using PPT - Learning-check through Google Form at the end of each session - Google classroom (Code - *fk4wxch*) was created to post session presentations and assignments
Outcomes of the Course	- Student will develop the ability to read and understand mathematical terms, notations and concepts independently - They will able to apply mathematical concepts and principles to perform numerical and symbolic computations. - They will able to communicate effectively in both written and oral form. - They will exhibit mathematical skills required in the Courses of Degree Program.

I/c Principal
Patuck - Gala College of
Commerce & Management
Santacruz (E), Mumbai-400 055

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REPORT OF BRIDGE COURSE IN MATHEMATICS

Academic Year: **2019-20**

Name of the Department: Department of Mathematics & Statistics

Name of the Activity: Bridge Course in Mathematics			
Date	**Faculty In-charge**	**Other Faculty Members**	**External Resource Person, if any**
26th Jun to 4th Jul 2019 (6 days)	Mrs. Priti Surve	Mr. Abhijit Paradkar	None
Time	**Venue**	**Activity for Class**	**Number of Participants**
8.00 am – 10.00 am	C - 402	All classes of F.Y.B.Com./ BMS/ BBI programs	42

About the Activity

Topic / Subject of the Activity	Bridge Course in Mathematics
Objectives of Conducting the Course	- To provide students an intense foundational introduction to the fundamental concepts in mathematics. - After completing the course student should be able to understand the basic mathematical terms or concepts used at First Year Under-Graduate Courses.
Conduct of the Course	- A booklet covering all the topics covered during the session was issued to the students. - Topics covered during the sessions – 1. Basic mathematical operations - Addition, subtraction, multiplication and division of numbers / integers 2. Operations with fractions 3. Understanding Decimals 4. Power and Indices 5. Percentage 6. Understanding the Co-ordinate system 7. Drawing of a Linear Equation 8. Solving of simultaneous equations in 2 variables 9. Solving of quadratic equations 10. Set theory
Outcomes of the Course	- Student will develop the ability to read and understand mathematical terms, notations and concepts independently - They will able to apply mathematical concepts and principles to perform numerical and symbolic computations. - They will able to communicate effectively in both written and oral form. - They will exhibit mathematical skills required in the Courses of Degree Program.

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