#### **CERTIFICATE COURSE**





B. K. Birla College of Arts, Science and Commerce (Autonomous), Kalyan

## **Department of Mathematics**

Organizes

Certificate course on

# Competitive Mathematics

#### Objectives

- Develop critical and lateral thinking
- Prepare students to solve quantitative aptitude questions
- •Time management

Fee : ₹ 500/-

For more details kindly visit the Department of Mathematics or mail us at mathsatbirla@gmail.com

#### Certificate Course in LaTeX Syllabus

Lectures	Topic
1	Introduction and Installation
2	Formatting Texts and Formatting Texts
3	Page Layout and Style
4	Listing and Tabbing Texts
5	Table Preparation
6	Figure Insertion and Figure Drawing
7	Equation Writing
8	Bibliography with LaTeX
9	Lists of Contents and Index
10	Letter and Article
11	Slide Preparation (Beamer)
12	Research article writing
13	Book writing
14	Report writing
15	Miscellaneous

#### $B.\ K.\ Birla\ College (Autonomous),\ Kalyan$

#### **Department of Mathematics**

#### List of Students for Certificates course in LaTeX

Sr. No.	Name	Student ID Number	Class	Fee
1	Sujata Keshavrao Bansode	NA	Ph.D.	500/-
2	Bhagyashri Manoj Ingale	45202	MSc	500/-
3	Shubham Shantaram Jawale	45574	FY Bsc-IT	500/-
4	Aparna Hiraman Jaware	NA	Ph.D.	500/-
5	Swaroop Vishwanath Kavache	48101	FY Bsc IT	500/-
6	Pallavi Ganesh Patil	38371	SYBSc	500/-
7	Gouri Parashuram Pawaskar	46975	Ph.D. Physics	500/-
8	Mihir Balu Sable	45237	FY Bsc IT	500/-
9	Pranali Ganesh Samarth	45072	FY Bsc IT	500/-
10	Hariom Rajendrakumar Sharma	45367	FY Bsc IT	500/-
11	Shivaangi Sherawat	NA	FYBSc	500/-
12	Uday Brijesh Singh	47388	FY Bsc IT	500/-
13	Shivprasad Sunil Sinha	48168	MSc	500/-
14	Dhrupad Shriprasad Tambe	NA	9th	500/-
15	Ajit K. Santosh Kumar Yadav	47419	FY Bsc IT	500/-
16	Vaishnavi Sanjay Belvate	47553	FY Bsc IT	500/-

	Total	I		9,000/-
18	Priyanka Suryawanshi	NA	Ph.D.	500/-
17	Satyam Jayprakash Tiwari	45109	FY Bsc IT	500/-

	B.K	B.K.Birla College Of Arts, Science& Commerce (Autonomous), Kalvan	e Of Arts, Sci	ience& Comn	nerce (Auton	omous), Kal	van			
				Mathematics						
		List of Stud	ents Register	List of Students Registered for Certifucate Course (2021-22)	ucate Course	(2021-22)				
			Certificate (	Course Name:	: LaTeX					
Date	03-12-2021	04-12-2023	10-12-2021	11-12-2021	17-12-2021	18-12-2021	01-01-2022	07-01-2022	08-01-2022	14-01-2022
Sr.No Name										
1 Sujata Keshavrao Bansode	A	P ]	Р	P	A	p	P	P	P /	A
2 Bhagyashri Manoj Ingale	P	<b>P</b>	Р	A	P.	P	A	P	P F	P
3 Shubham Shantaram Jawale	A	P ]	P	A	A	P	P	A	A P	•
4 Aparna Hiraman Jaware	Р	P ]	P	A	P	P	Ь	b d	A P	
5 Swaroop Vishwanath Kavache	P	A	P	P	P	Р	A	d	A P	
6 Pallavi Ganesh Patil	P	P ]	Р	A	P	P	P	A	A P	
7 Gouri Parashuram Pawaskar	Р	P	A	P	Р	A	A	P	P P	
8 Mihir Balu Sable	Р	A	P	A	P	P	A	J.	P A	1
9 Pranali Ganesh Samarth	A	P	P	P	P	A	P	P	P P	
10 Hariom Rajendrakumar Sharma	Р	P ]	P	P	A	P	P	P d	P A	1
11 Shivaangi Sherawat	A	P	A	P	P	A	P	P	P P	
12 Uday Brijesh Singh	P	Р [	A	P	P	P	P	P	A P	
13 Shivprasad Sunil Sinha	P	A	P	P	P	P	P	A	P P	
14 Dhrupad Shriprasad Tambe	Р	P	A	P	A	P	P	A	P P	
15 Ajit K. Santosh Kumar Yadav	P	A	P	P	P	A	A	Р	P A	1
16 Vaishnavi Sanjay Belvate	P	P	A	P	P	P	P	P	P A	1
17 Satyam Jayprakash Tiwari	P	A	P	A	P	P	P	P	P A	1.00
18 Priyanka Suryawanshi	P	P	P	P	A	P	P	P	P P	

DEPARTMENT OF MATHEMATICS B.K. Birla College (Autonomous), Kalyan.



### CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

— Sujata Keshavrao Bansode —

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

Rentare

MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

—— Bhagyashri Manoj Ingale——

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

Benjar

MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





### CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

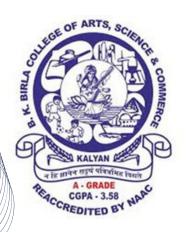
— Shubham Shantaram Jawale-

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

Rentore

MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

-Aparna Hiraman Jaware-

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

— Swaroop Vishwanath Kavache —

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

-Pallavi Ganesh Patil-

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





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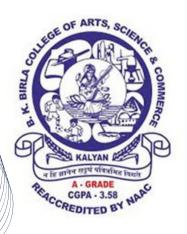
— Gouri Parashuram Pawaskar —

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

-Mihir Balu Sable----

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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## CERTIFICATE OF ACCOMPLISHMENT

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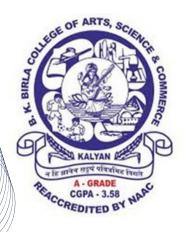
−Pranali Ganesh Samarth−

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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### CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

— Hariom Rajendrakumar Sharma—

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

——Shivaangi Sherawat-

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

— Uday Brijesh Singh—

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

——— Shivprasad Sunil Sinha———

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





### CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

— Dhrupad Shriprasad Tambe —

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

— Ajit K. Santosh Kumar Yadav —

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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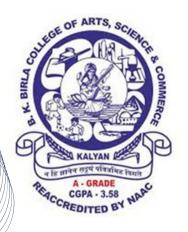
—— Vaishnavi Sanjay Belvate—

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

Rentor

MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

—— Satyam Jayprakash Tiwari —

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

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MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT





## CERTIFICATE OF ACCOMPLISHMENT

This certificate is proudly awarded to

——Priyanka Suryawanshi –

WHO HAS COMPLETED 30 HOURS OF CERTIFICATE COURSE IN 'LaTex', CONDUCTED BY DEPARTMENT OF MATHEMATICS, B.K BIRLA COLLEGE OF ARTS, SCIENCE AND COMMERCE (AUTONOMOUS), KALYAN

Benjar

MR. PRAKASH SANSARE HEAD OF THE DEPARTMENT



#### Report of Certificate Course – *Competitive Mathematics*

Department of Mathematics conducted a certificate course on *Competitive Mathematics* designed to prepare the students in solving quantitative aptitude questions asked in various competitive examinations during the academic year 2019-20. The fee for the course was Rs. 500/-.

A total of **30 students** have registered for this course. The course was co-ordinated by Ms. Briji Jacob and the lectures were taken by Ms. Savita Nair. An exam was also conducted for the students. The following are the details for the course:

No. of sessions allotted (each session of 2 hrs.)	15
No. of sessions completed	15
Total fee credited	Rs. 15,000/-

List of the students enrolled for this course is attached herewith.

Head,

Department of Mathematics.

#### Certificate Course 'Competitive Mathematics'- List of Students

Rohit Prakash Sonar  Jatin Pramod Mhatre  Devyani Ramchandra Mhaskar  Sana Adam Shaikh  Aparna Vishwas Late  Jay V Dolas
Devyani Ramchandra Mhaskar Sana Adam Shaikh Aparna Vishwas Late Jay V Dolas
Sana Adam Shaikh Aparna Vishwas Late Jay V Dolas
Sana Adam Shaikh Aparna Vishwas Late Jay V Dolas
Jay V Dolas
Character C
Shweta Swain
Pratiksha M Sanap
Ankit R Singh
Atharva R Kolambkar
Kshitija Pagare
Anushka Hemant Dhankar
Vaibhavi Deshmukh
Vaidehi Deshmukh
Ajay Nana Rathod
Yash Raj Sapkal
Akshay Nerkar
Bhavesh Kishor Chaudhari
Gauri Ramesh Bhagat
Reshma Maruti Waghere
Avinash A Kadam
Sahil Salaar Shaikh
anushree A Singh
hivani Chiplunkar
likita Bhau Chaudhari
upali Bhau Tiwari
enuka Ganesh Dongaonkar
upeksha Baban Pathare
ushikesh Shelar
amrata S Charan