

# CHEENTA THIS WEEK

Week of: **4 February** (in Indian Standard Time)

4 February	4:45 PM - 6:15 PM	8 PM - 10:00 PM	9:30 PM - 11:00 PM			
<b>MONDAY</b>	Math Olympiad	Computer Science Olympiad	I.S.I & C.M.I Entrance Program			
	(Early Bird S)		(Group - B)			
	Faculty: Babhrubahan Bose	Faculty: Swarnabja Bhowmick	Faculty: Subhajit Bhattacharya			
	Topic: Combinatorics	Topic: Problem Solving	Topic: Differential calculus			
5 February	8:30 PM - 9:30 PM					
<b>TUESDAY</b>	Cheenta Z					
	(Special Session)					
	Faculty: Ashani Dasgupta					
	Topic: Weird Quadrangles					
6 February	4:45 PM - 6:15 PM	7:00 PM - 8:30 PM	8:30 PM - 10:30 PM			
<b>WEDNESDAY</b>	Math Olympiad	Computer Science Olympiad	Bridge Session			
	(Early Bird S)		(For new students)			
	Faculty: Babhrubahan Bose	Faculty: Swarnabja Bhowmick	Faculty: Swarnabja Bhowmick			
	Topic: Combinatorics	Topic: Problem Solving	Topic: Combinatorics			
7 February	8:30 PM - 10:30 PM	9:00 PM - 10:30 PM				
<b>THURSDAY</b>	Bridge Session	Computer Science Olympiad				
	(For new students)					
	Faculty: Sourayan Banerjee	Faculty: Dr. Prabir Dasgupta				
	Topic: Trigonometry & Introduction in Complex Number	Topic: Graph theoretic & number theoretic algorithms, competitive programming problems				

8 February	8:15 PM - 9:45 PM	8:20 PM - 9:50 PM	9:45 PM - 11:15 PM					
<b>FRIDAY</b>	Math Olympiad	Math Olympiad	College Mathematics Program					
	(Intermediate)	(Early Bird IN)	Faculty: Arnab Dey Sarkar					
	Faculty: Sauvik Mondal	Faculty: Writabrata Bhattacharya						
	Topic: Problem solving in geometry	Topic: Algebra	Topic: Subject GRE math					
9 February	8:00 AM - 9:30 AM	10:00 AM - 11:30 AM	6:00 PM - 8:00 PM	8:00 PM - 9:30 PM	8:15 PM - 9:45 PM	8:20 PM - 9:50 PM	9:30 PM - 11:00 PM	9:45 PM - 11:15 PM
<b>SATURDAY</b>	Thousand Flowers Program (Group A)	Math Olympiad	Doubt clearing Session	Thousand Flowers Program (Group B)	Math Olympiad	Math Olympiad	Math Olympiad	College Mathematics Program
	(Pre-Olympiad Program)	(Early Bird AU)	Faculty: Sankhadip Chakraborty	(Pre-Olympiad Program)	(Intermediate)	(Early Bird IN)	(Early Bird US)	Faculty: Sourayan Banerjee
	Faculty: Ashani Dasgupta	Faculty: Babhrubahan Bose		Faculty: Ashani Dasgupta	Faculty: Sauvik Mondal	Faculty: Writabrata Bhattacharya	Faculty: Ashani Dasgupta	
	Topic: Shapes & Measures	Topic: Combinatorics	Topic: Miscellaneous	Topic: Mass Point	Topic: Problem solving in geometry	Topic: Algebra	Topic: Combinatorics	Topic: Problem Solving Session
10 February	8:00 AM - 9:30 AM	10:00 AM - 11:30 AM	8:00 PM - 9:30 PM	9:30 PM - 11:00 PM	9:30 PM - 11:00 PM	9:45 PM - 11:15 PM		
<b>SUNDAY</b>	Thousand Flowers Program (Group A)	Math Olympiad	Thousand Flowers Program (Group B)	Math Olympiad	I.S.I & C.M.I Entrance Program	College Mathematics Program		
	(Pre-Olympiad Program)	(Early Bird AU)	(Pre-Olympiad Program)	(Early Bird US)	(Group - A)			
	Faculty: Ashani Dasgupta	Faculty: Arnab Dey Sarkar	Faculty: Ashani Dasgupta	Faculty: Ashani Dasgupta	Faculty: Babhrubahan Bose	Faculty: Arnab Dey Sarkar		
	Topic: Shapes & Measures	Topic: Combinatorics(PHP)	Topic: Mass Point	Topic: Combinatorics	Topic: Mean value theorem, Intermediate Value Property	Topic: Subject GRE math		

## NOTES

All Cheenta Classes are 'OPEN' to existing Cheenta Students (guest access).

### Attend the Doubt Clearing Sessions

Post your doubts in [www.cheenta.com/support](http://www.cheenta.com/support)

Cheenta Z is a special weekly session on exotic Mathematical topics

## ADMIN & SUPPORT

Shabana Shaheen

Shubhadip Ghosh

## CHEENTA MATH INTERNS

Tarit Goswami

Shantanu Deodhar

## FACULTY TEAM - THIS WEEK

<b>Dr. Prabir Dasgupta</b>	Ph.D. (Computer Science & Engineering Department, IIT KGP, India); Research Interest: Cellular Automata Theory
<b>Swarnabja Bhowmick</b>	Pursuing B.Tech in Computer Science. (Calcutta University, India)
<b>Ashani Dasgupta</b>	Pursuing Ph.D. in Mathematics.(University of Wisconsin, Milwaukee, USA); Research Interest: Geometric Group Theory
<b>Sourayan Banerjee</b>	Pursuing Ph.D. in Mathematics. (IISER Bhopal, India); Research Interest: Algebraic K Theory
<b>Sauvik Mondal</b>	Pursuing B.Math. (I.S.I. Bangalore, India); Research Interest: Topology
<b>Writabrata Bhattacharya</b>	Pursuing B.Sc. in Mathematics and Computer Science. (Chennai Mathematical Institute, India)
<b>Subhajit Bhattacharyya</b>	Pursuing Ph.D. in Mathematics. (TIFR Bangalore, India); Research Interest: Partial Differential Equation
<b>Arnab Dey Sarkar</b>	Pursuing Ph.D. in Mathematics. (St. Louise University, USA); Research Interest: Computational Geometry
<b>Sankhadip Chakraborty</b>	Pursuing Ph.D. in Mathematics. (IMPA Brazil); Research Interest: Dynamical System
<b>Babhrubahan Bose</b>	Pursuing Integrated Ph.D in Mathematics.(Indian Institute of Sciences,Bangalore,India). Research Interest: Analysis of Real stable & Hyperbolic Polynomials.

This week we are having 40 hours of live lectures and problem solving on advanced mathematical science. Remember to have some serious fun!