

CHEENTA THIS WEEK

Week of: **3 December** (in Indian Standard Time)

3 December	4:45 PM - 6:15 PM	8 PM - 9:30 PM	9:30 PM - 11:00 PM		
MONDAY	Math Olympiad	Computer Science Olympiad	I.S.I & C.M.I Entrance Program		
	(Early Bird Sl)	Faculty: Dr. Prabir Dasgupta	(Group - B)		
	Faculty: A.R. Sricharan		Faculty: Kaurag Mukherjee		
	Topic: Test on Algebra	Topic: Graph theoretic & number theoretic algorithms, competitive programming problems	Topic: Limits of functions		
4 December	8:30 PM - 9:30 PM				
TUESDAY	Cheenta Z				
	(Special Session)				
	Faculty: Ashani Dasgupta				
	Topic: Complex number and Geometry				
5 December	4:45 PM - 6:15 PM	8:30 PM - 10:30 PM			
WEDNESDAY	Math Olympiad	Bridge Session			
	(Early Bird Sl)	(For new students)			
	Faculty: A.R. Sricharan	Faculty: Swarnabja Bhowmick			
	Topic: Test on SMO short answer	Topic: Combinatorics			
6 December	8:30 PM - 10:30 PM	9:00 PM - 10:30 PM			
THURSDAY	Bridge Session	Computer Science Olympiad			
	(For new students)	Faculty: Dr. Prabir Dasgupta			
	Faculty: Sourayan Banerjee				
	Topic: Complex number	Topic: Graph theoretic & number theoretic algorithms, competitive programming problems			

7 December	8:15 PM - 9:45 PM	8:20 PM - 9:50 PM	9:45 PM - 11:15 PM					
FRIDAY	Math Olympiad	Math Olympiad	College Mathematics Program					
	(Intermediate)	(Early Bird IN)	Faculty: Subhajit Bhattacharya					
	Faculty: Sauvik Mondal	Faculty: Writabrata Bhattacharya						
	Topic: Diophantine equation	Topic: Wilson's Theorem	Topic: Multivariable Calculus					
8 December	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
SATURDAY	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: Arnab Dey Sarkar
	Faculty: Ashani Dasgupta	Faculty: Arnab Dey Sarkar		Faculty: Ashani Dasgupta	Faculty: Sauvik Mondal	Faculty: Writabrata Bhattacharya	Faculty: Ashani Dasgupta	
	Topic: Shapes & Measures	Topic: Combinatorics	Topic: Miscellaneous	Topic: Stretch & Glue	Topic: Diophantine equation	Topic: Wilson's theorem	Topic: Combinatorics	Topic: Ring Theory
9 December	8:00 AM - 9:30 AM	10:00 AM - 11:30 AM	8:00 PM - 9:30 PM	9:00 PM - 10:30 PM	9:30 PM - 11:00 PM	9:30 PM - 11:00 PM	9:45 PM - 11:15 PM	
SUNDAY	Thousand Flowers Program (Group A)	Math Olympiad	Thousand Flowers Program (Group B)	Computer Science Olympiad	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: Swarnabja Bhowmick	Faculty: Ashani Dasgupta	Faculty: Kaurag Mukherjee	Faculty: Sourayan Banerjee	
	Topic: Shapes & Measures	Topic: Combinatorics	Topic: Stretch & Glue	Topic: Problem Solving	Topic: Combinatorics 1	Topic: Limits of functions	Topic: Discussion of TIFR Paper 2018	

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

Cheenta Z is a special weekly session on exotic Mathematical topics

ADMIN & SUPPORT

Shabana Shaheen

Shubhadip Ghosh

Ananya Bhattacharya

CHEENTA MATH INTERNS

Tarit Goswami

Shantanu Deodhar

FACULTY TEAM - THIS WEEK

Dr. Prabir Dasgupta	Ph.D. (Computer Science & Engineering Department, IIT KGP, India); Research Interest: Cellular Automata Theory
Swarnabja Bhowmick	Pursuing B.Tech in Computer Science. (Calcutta University, India)
Ashani Dasgupta	Pursuing Ph.D. in Mathematics.(University of Wisconsin, Milwaukee, USA); Research Interest: Geometric Group Theory
A.R. Sricharan	Pursuing B.Sc. in Mathematics and Computer Science. (Chennai Mathematical Institute, India)
Sourayan Banerjee	Pursuing Ph.D. in Mathematics. (IISER Bhopal, India); Research Interest: Algebraic K Theory
Sauvik Mondal	Pursuing B.Math. (I.S.I. Bangalore, India); Research Interest: Topology
Writabrata Bhattacharya	Pursuing B.Sc. in Mathematics and Computer Science. (Chennai Mathematical Institute, India)
Subhajit Bhattacharyya	Pursuing Ph.D. in Mathematics. (TIFR Bangalore, India); Research Interest: Partial Differential Equation
Arnab Dey Sarkar	Pursuing Ph.D. in Mathematics. (St. Louise University, USA); Research Interest: Computational Geometry
Sankhadip Chakraborty	Pursuing Ph.D. in Mathematics. (IMPA Brazil); Research Interest: Dynamical System
Kaurag Mukherjee	B.Math. (I.S.I. Bangalore, India); Research Interest: Graph Theory

This week we are having 41.5 hours of live lectures and problem solving on advanced mathematical science. Remember to have some serious fun!