CHEENTA THIS WEEK

Wook of

3 December

(in Indian Standard Time)

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| 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 SI) | 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 | | | |
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| 4 December | 8:30 PM - 9:30 PM | | | | | |
| TUESDAY | Cheenta Z | | | | | |
| | (Special Session) | | | | | |
| | Faculty: Ashani Dasgupta | | | | | |
| | Topic: Complex number and Geometry | | | | | |
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| 5 December | 4:45 PM - 6:15 PM | 8:30 PM - 10:30 PM | | | | |
| WEDNESDAY | Math Olympiad | Bridge Session | | | | |
| | (Early Bird SI) | (For new students) | | | | |
| | Faculty: A.R. Sricharan | Faculty: Swarnabja Bhowmick | | | | |
| | Topic: Test on SMO short answer | Topic: Combinatorics | | | | |
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| 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 Dagambar | 8:15 PM - 9:45 PM | 8:20 PM - 9:50 PM | 0.45 DM 11.15 DM | | | | | |
|------------|---------------------------------------|-------------------------------------|---------------------------------------|---------------------------------------|-----------------------------|-------------------------------------|--------------------------------------|-----------------------------------|
| 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 | | | | | |
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| 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) | | 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 |
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| 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. (Chenna 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. (Chenna 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!