

Cynergy's Activity Schedule (Tentative)

| Date | Day | Topic | Detailed Activity |
|------------|-----------|--------------------------|--|
| 30/01/2019 | Wednesday | Orientation Day | <ul style="list-style-type: none"> • Introduction and Icebreaking Session • 1 to 1 interaction session • General Questionnaire |
| 01/02/2019 | Friday | CP Junior Session | <ul style="list-style-type: none"> • Introduction to Competitive Programming • Life, Universe and Everything • ATM |
| 05/02/2019 | Tuesday | CP Senior Session | Warm-Up challenges |
| 07/02/2019 | Thursday | Workshop | <ul style="list-style-type: none"> • Intro to Linux • Introduction to FOSS and Linux • Hands on using Linux • Hands on Basic CLI |
| 19/02/2019 | Tuesday | CP Senior Session | Sorting + Searching |
| 21/02/2019 | Thursday | Workshop | Unix/ Bash Programming |
| 23/02/2019 | Saturday | CP Junior Session | <ul style="list-style-type: none"> • Recursion • Tower of Hanoi • Problems on Recursion |
| 24/02/2019 | Sunday | Monthly Coding Challenge | |
| 26/02/2019 | Tuesday | CP Senior Session | String Manipulation |
| 28/02/2019 | Thursday | Workshop | Web Dev 1 |
| 05/03/2019 | Tuesday | CP Senior Session | Greedy Approach |
| 07/03/2019 | Thursday | Workshop | Web Dev 2 |
| 19/03/2019 | Tuesday | CP Senior Session | Dynamic Programming - 1 |
| 21/03/2019 | Thursday | Workshop | Web Dev 3 |
| 23/03/2019 | Saturday | CP Junior Session | Bitwise Operations Introduction to Strings String Manipulation Problems |
| 26/03/2019 | Tuesday | CP Senior Session | Dynamic Programming - 2 |
| 28/03/2019 | Thursday | Workshop | Automating Tasks using Python |
| 30/03/2019 | Saturday | CP Junior Session | Introduction Searching and Sorting Quick Sort, Merge Sort, Binary Search Problems |
| 31/03/2019 | Sunday | Monthly Coding Challenge | |
| 02/04/2019 | Tuesday | CP Senior Session | Dictionaries and Hash Maps |
| 04/04/2019 | Thursday | Workshop | How to make yourself secure |
| 11/04/2019 | Thursday | Workshop | Web Dev 4 |
| 13/04/2019 | Saturday | CP Junior Session | Special Talk/ Problem Sessions |
| 16/04/2019 | Tuesday | CP Senior Session | Graphs – 1 |
| 18/04/2019 | Thursday | Workshop | Web Dev 5 |
| 20/04/2019 | Saturday | CP Junior Session | Special Talk/ Problem Sessions |
| 23/04/2019 | Tuesday | CP Senior Session | Graphs – 2 |
| 25/04/2019 | Thursday | Workshop | Web Dev 6 |
| 27/04/2019 | Saturday | CP Junior Session | Special Talk/ Problem Sessions |
| 28/04/2019 | Sunday | Monthly Coding Challenge | |

**One Mini TechFest to be hosted by Cynergy (details will be notified later)*