## **Cynergy's Activity Schedule (Tentative)**

Date	Day	Topic	Detailed Activity
30/01/2019	Wednesday	Orientation Day	<ul><li>Introduction and Icebreaking Session</li><li>1 to 1 interaction session</li><li>General Questionnaire</li></ul>
01/02/2019	Friday	CP Junior Session	<ul><li>Introduction to Competitive Programming</li><li>Life, Universe and Everything</li><li>ATM</li></ul>
05/02/2019	Tuesday	CP Senior Session	Warm-Up challenges
07/02/2019	Thursday	Workshop	<ul><li>Intro to Linux</li><li>Introduction to FOSS and Linux</li><li>Hands on using Linux</li><li>Hands on Basic CLI</li></ul>
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><li>Recursion</li><li>Tower of Hanoi</li><li>Problems on Recursion</li></ul>
24/02/2019	Sunday	Monthly Coding Challe	enge
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
	Thursday Saturday	Workshop  CP Junior Session	
21/03/2019			Web Dev 3  Bitwise Operations Introduction to Strings String Manipulation
21/03/2019 23/03/2019	Saturday	CP Junior Session	Web Dev 3  Bitwise Operations Introduction to Strings String Manipulation Problems
21/03/2019 23/03/2019 26/03/2019	Saturday Tuesday	CP Junior Session  CP Senior Session	Web Dev 3  Bitwise Operations Introduction to Strings String Manipulation Problems  Dynamic Programming - 2
21/03/2019 23/03/2019 26/03/2019 28/03/2019	Saturday Tuesday Thursday	CP Junior Session  CP Senior Session  Workshop	Web Dev 3  Bitwise Operations Introduction to Strings String Manipulation Problems  Dynamic Programming - 2  Automating Tasks using Python Introduction Searching and Sorting Quick Sort, Merge Sort, Binary Search Problems
21/03/2019 23/03/2019 26/03/2019 28/03/2019 30/03/2019	Saturday Tuesday Thursday Saturday	CP Junior Session  CP Senior Session  Workshop  CP Junior Session	Web Dev 3  Bitwise Operations Introduction to Strings String Manipulation Problems  Dynamic Programming - 2  Automating Tasks using Python Introduction Searching and Sorting Quick Sort, Merge Sort, Binary Search Problems
21/03/2019 23/03/2019 26/03/2019 28/03/2019 30/03/2019 31/03/2019	Saturday Tuesday Thursday Saturday Sunday	CP Junior Session  CP Senior Session  Workshop  CP Junior Session  Monthly Coding Challe	Web Dev 3  Bitwise Operations Introduction to Strings String Manipulation Problems  Dynamic Programming - 2  Automating Tasks using Python  Introduction Searching and Sorting Quick Sort, Merge Sort, Binary Search Problems  enge
21/03/2019 23/03/2019 26/03/2019 28/03/2019 30/03/2019 31/03/2019 02/04/2019 04/04/2019 11/04/2019	Saturday Tuesday Thursday Saturday Sunday Tuesday	CP Junior Session  CP Senior Session  Workshop  CP Junior Session  Monthly Coding Challe  CP Senior Session	Web Dev 3  Bitwise Operations Introduction to Strings String Manipulation Problems  Dynamic Programming - 2  Automating Tasks using Python Introduction Searching and Sorting Quick Sort, Merge Sort, Binary Search Problems  Enge Dictionaries and Hash Maps
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21/03/2019 23/03/2019 26/03/2019 28/03/2019 30/03/2019 31/03/2019 02/04/2019 04/04/2019 11/04/2019 13/04/2019 16/04/2019	Saturday  Tuesday Thursday  Saturday  Sunday Tuesday Thursday Thursday Saturday Saturday Tuesday Thursday	CP Junior Session  CP Senior Session  Workshop  CP Junior Session  Monthly Coding Challe  CP Senior Session  Workshop  Workshop  CP Junior Session  CP Senior Session  CP Senior Session	Web Dev 3  Bitwise Operations Introduction to Strings String Manipulation Problems  Dynamic Programming - 2  Automating Tasks using Python Introduction Searching and Sorting Quick Sort, Merge Sort, Binary Search Problems  Enge Dictionaries and Hash Maps How to make yourself secure Web Dev 4  Special Talk/ Problem Sessions Graphs – 1
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21/03/2019 23/03/2019 26/03/2019 28/03/2019 30/03/2019 31/03/2019 02/04/2019 04/04/2019 11/04/2019 13/04/2019 16/04/2019 18/04/2019 20/04/2019	Saturday Tuesday Thursday Saturday Tuesday Thursday Thursday Thursday Saturday Tuesday Thursday Saturday Tuesday Tuesday Saturday Tauesday Thursday	CP Junior Session  CP Senior Session  Workshop  CP Junior Session  Monthly Coding Challe  CP Senior Session  Workshop  Workshop  CP Junior Session  CP Senior Session  Workshop  CP Junior Session  CP Senior Session  CP Senior Session	Bitwise Operations Introduction to Strings String Manipulation Problems  Dynamic Programming - 2  Automating Tasks using Python Introduction Searching and Sorting Quick Sort, Merge Sort, Binary Search Problems  Enge Dictionaries and Hash Maps How to make yourself secure  Web Dev 4  Special Talk/ Problem Sessions  Graphs – 1  Web Dev 5  Special Talk/ Problem Sessions
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<sup>\*</sup>One Mini TechFest to be hosted by Cynergy (details will be notified later)

