

# TCS Summer Programme 2018

## Schedule for Student Presentations

### (June 25 to June 28)

**All sessions will be held in Hall 123.**

<b>Date</b>	<b>11:30 – 12:00</b>	<b>12:00 – 12:30</b>	<b>14:00 – 14:30</b>	<b>14:30 – 15:00</b>
June 25	Priyanka	Rajesh	Raj Aditya	Fazle Rahman
June 26	Subhashini	Jiteshwar	Anunay	
June 27	Ranjani	Ativ	Rahul	Gopinath
June 28	Aditya	Pradeesh	Parshudar	Akash

## Topics

<b>Speaker</b>	<b>Topic</b>
Priyanka	The signal protocol
Rajesh	Black hole attack
Raj Aditya	Automata on trees
Fazle Rahman	Subquadratic Kernel for Feedback Arc Set in Tournament
Subhashini	Search problems in AI
Jiteshwar	Automata and computational linguistics
Anunay	Automata on distributed alphabets
Ranjani	Kaplansky's result on skew symmetric matrices
Ativ	Computational Algebra
Rahul	Homomorphic Encryption
Gopinath	e-Arbitration systems
Aditya	The stable roommates problem
Pradeesh	Game theory for networks
Parshudar	Polynomial local search
Akash	Automata on infinite alphabets