

Sci Tech IITH - 2016 Aug - Dec

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-G. Lalith Chandra
Science and Tech Secretary

Cepheid

- Session on Basics of Astronomy
- 5 Observatory sessions

Infero

- Offline:
 - Intro to C(first year)
 - Intro to algorithms(first year)
 - Intro to CP(second year)
 - Algorithms discussion (Second year)
- Online:
 - C Programming Practice(first year)
 - Hackerrank practice(first year)
 - A2oj practice(second year)
 - 5 contests(second year)
 - 10 contests(third year)

Infero- Competitions

- TCS Codevita:
 - 17 teams in top 100 codevita contest by TCS out of more than 10000 participants (round1).
 - 3 in top 10 of TCS codevita round 2 to go to world finals.
- ACM ICPC:
 - 20 registrations in ACM-ICPC
 - 3 teams selected for ACM regionals
 - Team 1:rank 4 in Kharagpur regionals rank 8 in Kolkata regionals
 - Team 2:rank 116 in Amritapuri regionals
 - Team 3:rank 207 in Amritapuri regionals

Elektronica

- Sessions
 - Intro to electronics
 - Intro to microcontrollers
 - Intro to sensors
 - Intro to communication
 - Intro to signals
- Maker Saturday
- Organized 3 tech events for Bhilai freshers on Nov 6,7 and 9

Kludge and Lambda

- Sessions:
 - On networking and basics of ethical hacking
 - Intro to Dev
- IBM Hack Camp – Sept 10
- Maker Saturday – Oct 1

Robotics

- Sessions:
 - Intro to robotics – Making a switch
 - Using Arduino and motor drivers
 - Walking robot using servo motors
 - WiFi module controlled wireless bot
 - 3 sessions for IIT Bhilai freshmen
- Projects till now:
 - Drone Image tracker
 - Vertigo

Torque

- Sessions
 - Auto Insight
 - Motorsports
- MotoGP Screenings
- Magazines
- Our own magazine- Burnout
- Held Automobile Quiz

Nvision

- June
 - Marketing Brochure
 - Beta website launch on June 22
 - Campus Ambassador program
- August
 - Workshop on Fitness band – Aug 13,14
 - Olympics IQ – Aug 23
- September
 - Battleship– Sept. 14
 - Workshop on Android, Ethical hacking, Robotics and Automobile and Design – 24,25
- November
 - Events for IIT Bhilai freshmen – Nov 6, 7 and 9
 - Solar Energy Workshop – Nov 12-13
- December
 - Website launch on Dec 15
 - Annual hackathon – n hack at Collab house – Dec 17-18
 - Workshop on Speech robot – Dec 19
- January
 - Creatives work started from Jan 6
 - Workshop on IoT and mobile making- Jan 7