

# 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

# Elektronika

- 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