

MANIFESTO FOR TECHNICAL AFFAIRS

SECRETARY, ALAKANANDA HOSTEL

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INITIATIVES:

- The '**Alak Tech**' **Google group** will be revived; hostel residents will be invited to join the group. Group will be updated regularly and ideas by hostellers on the events will be appreciated.
- **Separate section will be made on IP board.** Tech calendar, points table and updates of every event (including CFI and college fests) will be put up regularly.
- Every week, **few questions each of Auto Quiz, HTW and Puzzle Champ** will be put up on boards in freshies wings to enhance their quizzing abilities.
- **Documentation of all events** of TechSoc this year and following year will be made (including problem statement of all the events, designs proposed and problem faced during the event).
- **Tech t-shirts will be given to hostel tech junta.**
- Introduce a **Tech Achievement Board** to record our past glory.
- A **kit of basic tools** will be provided to the security guard for hostellers.
- TechSoc tab in our hostel website will be regularly updated.
- **Refreshments** for those who work late at night for events.

TECHSOC:

❖ FRESHIE ORIENTATION:

- **Compilation of Videos** of previous year's TechSoc events, Shaastra, CFI clubs will be shown to freshies to generate enthusiasm towards tech.
- **Demonstration of working bots.**

❖ FUNDAE SESSION:

- A **demo of making a simple Robot and a line follower** will be given to the freshies to trigger interest in them, followed by hands on session and intra-hostel Gold Rush.
- **Intra-hostel events** like ProjectX, HTW, mini Contraptions, SimChamp and Robo-soccer will be conducted to encourage freshies.

- **Hands-on electronics sessions** will be organized and **Arduino Uno Development Board(s)** will be bought for beginners to learn microcontroller coding and debug their code easily.
- Fundae and discussion sessions on events which have brownie points in Shaastra.
- Sessions will be organized at basic level about software like **ProE, Autodesk Inventor and Eagle** for circuit design on PCB.

TECH ROOM:

- **4 computers will be maintained with working internet facility.**
- **Wi-Fi router** will be installed in tech room.
- Cataloguing of all tools and equipment will be done and an **inventory will be maintained.**
- Complete sets of screw drivers, pliers, filers, hammers, spanners will be bought and will be arranged on **a designed board** to increase reach of these basic tools.
- **An information board** will be installed inside tech room with the details of useful shops, websites and tech calendar.

CREDENTIALS:

- 1st in Contraptions Shaastra 2011
- 2nd in Contraptions TechSoc 2011
- 2nd in Gold Rush 2011
- 4th in HTW TechSoc 2011-12
- 5th in Manual Robotics TechSoc 2011-12
- 4th in Fire 'n' ICe in Shaastra 2013
- Finalist in Manual Robotics Shaastra 2013
- 4th in Manual Robotics TechSoc 2012-13
- 4th in Gamer's Inn TechSoc 2012-13
- Event Coordinator CEA Fest 2013