REFECO

Indian Institute of Technology Gandhinagar

April 06, 2013

Schedule for Researchers' Ferret Confab'13
Venue: Shed 5 - 201

09:30 - 09:45	**Registration**
09:45 - 10:00	**Inagural Session**
10:15 - 11:30	**Session 1**
10:15 - 10:30	**Electrical engineering - Kalpesh Joshi** *Opportunities and Challenges in Photovoltaic Research at IIT GN*
10:30 - 10:45	**Chemical engineering - Deepak Jadhav** *Design of an Evaporator for Vaporization of Glass Forming Silica Precursor*
10:45 - 11:00	**Social Science- Sumitava Mukherjee** *Attentional mechanisms play a characteristic role in monetary prosocial donations*
11:00 - 11:15	**Mechanical Engineering- Vinay Dwivedi** *Aerodynamics and Flight Mechanics of a Manoeuvring Unmanned Aerial Vehicle*
11:15 - 11:30	**Chemistry- Veerbhadraiah** *Fluorescent Cholesterol Analogues For Biotracking*
11:30 - 11:45	**Tea Break**
11:45 - 01:00	**Session 2**
11:45 - 12:00	**Mechanical engineering- Akanksha Jagwani** *Low Cost Thermal Comfort at IIT Gandhinagar Design of Evaporative Cooling Systems for Student Mess*
12:00 - 12:15	**Physics- Fazlul Islam Laskar** *Investigations on Vertical Coupling of Atmospheric Regions Using Combined Multi-wavelength Optical Dayglow, Magnetic, and Radio Measurements*

12:15 - 12:30	**Social Sciences- Neeraj Kumar** *Money modulates attribution of agency*
12:30 - 12:45	**Chemical engineering- Hemant Gite** *Colloidal Particles Self Assembly in Liquid Crystals*
12:45 - 01:00	**Material Sciences- Pankaj Sahlot** *A Comprehensive Review of Tool Wear during Friction Stir Welding*
01:00 - 02:00	**Lunch**
02:00 - 03:00	**Session 3**
02:00 - 02:15	**Electrical Engineering- Abhishek Upadhaya** *Dynamic Measurement of Concentration of Gas*
02:15 - 02:30	**Computer Science Adit Gupta** *Blind Touchscreen Text-typing Accessibility Experimental Observations*
02:30 - 02:45	**Humanities- Payel C.Mukherjee** *Spotlighting the 'beard'- Emotions of Stereotyping in Mohsin Hamid's The Reluctant Fundamentalist*
02:45 - 03:00	**Mechanical Engineering - Rachit Prasad** *Wing-in-Ground Effect Aerodynamics*
03:00 - 03:30	**Sponsors Talk**
03:30 - 05:30	**Poster Sessions : With snacks and Tea**
05:30 - 06:00	**Valediction and closing**