

STUDENT ACTIVITIES



Students are actively encouraged to participate in extra-curricular and co-curricular activities that improve their overall personality. Students have not only participated in such activities throughout the year but have also initiated some new ones.

Co-curricular Activities

Extra Curricular Activities

Special Occasions

Distinguished Achievements of Students

Sports News

Co-curricular Activities

Amalthea 2010

The undergraduate students of IIT Gandhinagar organized **AMALTHEA 2010**, a two-day conclave on Renewable Energy (solar, wind and bio energy), during October 9-10, 2010. The event included lectures by eminent people and panel discussions in the relevant areas. It was supported by many renewable energy companies through

lectures, sponsorships, or both. About 30 scientists, technologists and leaders contributed to the event and encouraged student entrepreneurship through their presence. Some of the prominent attendees were **Mr Harsh Manglik** (CMD Accenture), **Mr Sarthak Behuria** (Ex-Chairman IOCL), **Mr Jayesh Buch** (Essar Director), **Mr Madhusudan Atre** (MD Applied Materials), **Mr K. Subramanya** (CEO Tata BP Solar), **Mr S. B. Dangayach** (MD Sintex), **Shri M. Sahu** (Principal Secretary of Industries, Gujarat) and **Mr Amit Kumar** (Associate Director PWC).



Orientation Programme

The Institute admitted its third batch of 128 students (112 boys and 16 girls) in July 2010. The new students went through an orientation programme during July 22-27, 2010 to enable them to adapt easily to the challenges of campus life in an Institute of higher learning. The chief guest, **Dr A. L. Ravimohan**, former Vice President of Technology, Castrol International, Mumbai, India, in his inaugural address, inspired the students to be “Creative Scientist Engineers”, and to take up leadership roles. Dr Ravimohan is a President's Gold Medal winning B. Tech. (1967) from IIT Bombay and obtained his Ph. D. (1971) from California Institute of Technology, USA. **Prof. Sudhir K. Jain**, Director IITGN, emphasized the need for hard work to be successful.

The core of the Orientation Programme consisted of a number of workshops. These included **Sailing Through IIT** by **Ms Madhu Chadda**, aimed at stress and time management, creativity and development of IIT culture; **Celebrating the Unique ME** by **Ms Jasbir Thadhani**, Counseling Psychologist of IIT Gandhinagar; **What is it like to be an IITian: Facts and Fiction** by **Prof. Jayant Kanitkar**; and **Personality Development** by **Ms Rashmi Datt**, to develop teamwork, interpersonal communication skills and crisis management. The students were also exposed to the **Cultural and Architectural Heritage of Ahmedabad** by **Theater and Media Centre**, Ahmedabad. The parents and the Institute faculty discussed how parents could be part of IITGN's vision and mission.

In an effort to encourage the new students to share their issues, whether academic or personal, three faculty members and the Institute Counseling Psychologist talked to all the students on a one-on-one basis to understand their backgrounds, goals, hopes, aspirations, and concerns. This exercise also helps the Institute to discover and develop talents of students, and identify weaknesses to provide help where needed.



Summer Internships

IITGN actively helps its students to obtain summer internships in industry, research organizations and academic institutes within India and abroad to help them gain exposure to different environments. Fourteen second year and four first year students obtained internships at research labs at five international organizations including Johns Hopkins University, Washington University, and Underwriters Laboratory in USA, ENSAM France, and Nanyang Technological University Singapore. Twenty four students did their internships at different Indian institutes including IITs, IPR and PRL. Thirty two students completed their internships at industrial organizations including Tata Motors, Fludyn Bangalore and TCS.

IITGN faculty provided summer internships to ten of its own students and eight students from other educational institutes including PDU Ahmedabad, NIT Surat, CEPT University Ahmedabad, NIT Suratkal and JNCASR Bangalore. The duration of these internships varied from two to eight weeks. The majority of the interns had completed their second or third year of studies, while one intern was a post graduate student. The interns were guided at IITGN by **Prof. Sudhir K. Jain**, **Prof. Vinod Narayanan**, **Prof. Dhiren Modi** and **Prof. Sameer Dalvi**.

Women's Cell

The Women's Cell, also referred to as CARE (Cell And Resource for Everyone), has been constituted at the Institute with **Prof. Joycee Mekie** as the Convener and seven members drawn from faculty, staff and students. The primary purpose of the Cell is to help the Institute protect people against sexual harassment and to uphold their dignity. The Women's Cell is committed to serving everyone living or working on the campus fairly and without gender bias.

Career Development Workshop

A **Career Development Workshop** was organized by the Institute's **Student Placement Office** on February 26-27, 2011. **Mr Kush Shah** and **Mr Gopesh Mittal**, both IIT Kanpur alumni, **Ms Nidhi Shah** and **Mr Avik Bhandari** of the Placement Cell helped about fifty 3rd Year B. Tech. students to get "JOB READY" with events like Mock Interviews, Resume Check, and Career Options.

Life Skills Series

IIT Gandhinagar introduced a **Life Skills Series** for its students. This initiative focusses on integral aspects of our daily lives that, if handled a little thoughtfully, make a big difference. It was inaugurated by **Prof. Sudhir K. Jain**, Director, IITGN. The first workshop was held on **Time Management and Goal Setting** by **Ms Nidhi Shah** on March 28, 2011. It saw a participation of around 50 students across all branches and was also attended by senior faculty and staff members. The series is coordinated by **Prof. Sharmita Lahiri**.

New IITs Gymkhana Summit

The Student Gymkhana of IIT Gandhinagar took the initiative to organize a two-day **New IITs Gymkhana Summit** on October 23-24, 2010. Student representatives of the new IITs participated in the discussions at the summit inaugurated by the Director **Prof. Sudhir K. Jain**. The participants expressed their opinions on the development of academic and extracurricular activities, common grounds of functioning and development of campuses. The exchange of ideas emphasized the need for faster growth and ways to improve various sectors of the Institute.



Extra-curricular Activities

Adventure Trip

A group of thirty students, under the leadership of the Institute's Counseling Psychologist **Jasbir Kaur Thadhani**, went on an excursion from May 5-20, 2010. Their activities included Trekking, Paragliding, River Rafting and other adventure sports. The group reached the trekking destination of **Kedar Kanth Peak** at a height of 12,500 ft in the Himalayas.

Dandiya Night

The students Cultural Committee celebrated Navaratri with Dandiya Night on October 15, 2010. The Dance Club of IITGN invited Mr Jitu Chauhan to conduct classes on Garba for the students.

Fresher's Party

Over 250 students enjoyed the fun filled freshers party at Cyclone Disco in R3 Mall, Ahmedabad on October 22, 2010. **Purushottam Lal Suman** and **Ankita Sharma** were selected as Mr Fresher and Ms Fresher. The other winners were **Nuthalapati Sri Harsha** (Mr Popular), **Ritu Gavasane** (Ms Sweet Smile), **Chetan Patil** (Mr Physique), **Nitai Bajaj** (Prince Charming) and **Deepti Chopra** (Ms Rose). The coordinators of the event were Tarkeshwar Singh, Rahul Pancholi, and Bhavin Chauhan.

Classical Music Performance

On January 9, 2011 **The Student Gymkhana** presented a classical music recital by **Shri Salil Bhatt**, creator of the Satvik Veena. Shri Bhatt specializes in the Satvik Veena and demonstrated great skill on the instrument. He has also released albums of Indo-German fusion music and is a pre-Grammy nominee.

Kite Club

The **Kite Club** of the Institute was inaugurated by **Mr Peter Lynn**, a kite-maker, engineer and inventor from New Zealand on January 14, 2011. Mr Lynn works on the use of kites for adventure and entertainment and is currently trying to generate electricity from kites. The Club's kite-flying enthusiasts will discuss and explore the subtle science of kite flying and further the efforts of Mr Lynn.



Technical Support to Film Maker

Four students of the Institute, **N. C. Puneeth, Harsh Paliwal, Ajinkya Kulkarni** and **G. Nithin Kumar** developed a fixture to attach a GoPro camera to a kite to take aerial shots during the Kite festival. It was used by **Aditi Desai**, a film-maker of Washington University for her documentary 'Uttarayan' on January 9, 2011 during the International Kite Festival at River Side, Ahmedabad in which kite fliers from forty three countries had participated.

Blood Donation Drive

In keeping with the practice of previous years, the students of the Institute, in association with Ahmedabad Red Cross Society, organized a blood donation camp on January 22, 2011 at the Institute. It was very encouraging to see sixty donors come forward in support of the noble cause.

Whizdom: intra-IIT quiz

Whizdom, an intra-IIT quiz event was held on February 25, 2011. Thirty five teams, each comprising three students participated in the event. The top four teams competed in the final rounds with questions from General Knowledge, Current Affairs, Sports, and Music. The team 'You're disqualified' (**Sarthak Jain, Saurabh Nagrecha, Nitish Ratan**) won the prize money of Rs 500 as the Ultimate Whiz Trio, narrowly edging out '3 Musketeers' (**Pratik Thacker, Jainil Parekh, Pritesh Sankhe**). The event was greatly enjoyed by the participants and spectators.

Blithchron '11: Cultural Festival

Blithchron '11, the students' annual cultural festival, was organized during January 29-30, 2011. With the aim of paying tribute to the spirit of the silver screen, the organizers agreed upon **Cinema Through The Ages** as the theme of the event.



The events were related to popular cinema of different ages and genres. **Dr Kumar Vishvas'** poetry struck a chord with the students. A German band, **Fire on Dawson**, a Kerala-based

band, **Motherjane** and a Delhi based band, **Sifar** also performed at the festival. Blithchron '11 was a huge success with a participation of 12,000 people during its events and shows.

Janmashtami Celebrations

Janmashtami was celebrated on a grand scale on September 2, 2010. The traditional **Matki Phod Dahihandi** presented a real challenge to the students. They had to make a four-layer human pyramid to reach the curd-laden pot. Not to be outdone, the girls also attempted to break the pot by forming a three-layer pyramid of their own. The fun-filled event was an apt way of remembering Lord Krishna's mischievous exploits.



Ganesh Chaturthi

Pratishthapana of Ganpati Bappa was carried out by the students on the ground floor of the hostel on September 11, 2010. **Aarti** was performed and **Prasad** was distributed everyday for the next seven days. A large procession escorted Ganpati Bappa back for **Visarjan** in the Sabarmati River.

Special Occasions

Institute's Foundation Day

On the occasion of IITGN's Foundation Day, the Students Council organized a **Brainstorming Session on Student Vision** for IITGN on August 2, 2010. Fifteen faculty members and about 160 students participated in the discussions.

Independence Day Celebrations

The nation's 64th Independence Day was celebrated with gaiety on August 15, 2010. **Prof. Sudhir K. Jain** unfurled the national flag and in an inspiring speech exhorted everyone to work selflessly towards building a better India. The National Anthem was then sung by a chorus of proud IITGN voices. The students then presented a vibrant cultural programme with patriotic songs, dances and speeches.

Gandhi Jayanti Celebrations

The students, staff and faculty participated in 'Sarvadharm Prarthana' and the social service campaign at Sabarmati Gandhi Ashram to celebrate Gandhi Jayanti on October 2, 2010. Later events in the Institute Auditorium included the launching of IITGN t-shirts featuring Mahatma Gandhi, launching of social initiatives projects by PRAGYA, the Director's address and a screening of a recorded talk by the famous reporter **Mr P. Sainath**.

Republic Day Celebrations

The 62nd Republic Day was celebrated with a number of events on January 26, 2011. Faculty, staff, and students participated in a **Green Run** at 6:30 am to promote awareness about preservation of our environment. The Tricolor was hoisted by the Director, Prof. Sudhir K. Jain. Later about fifty students participated in a discussion on **Higher technical education in India**.



Distinguished Achievements of Students



Susmitha



Shalinee

Susmitha Purnima Kotu and **Shalinee Kavadiya**, both 2nd year students of Chemical Engineering, won the first prize of Rs 12,000 for a model of a cooling tower during the product development event at the Tech Fest of M.S. University, Baroda on February 25, 2011.



Sushant



Arth

Sushant Kumar Suman and **Arth Patel**, 2nd year students of Chemical Engineering, presented a paper **Celebrating A Common Culture - Humanity** at an International seminar **Celebrating Diversity: Increasing Intercultural understanding among Youth** organized by World Organization of Students & Youth at Chandigarh, February 19-20, 2011.



Bhavin

Bhavin Chauhan, a 2nd year student of Mechanical Engineering won the first prize in a rap song competition held at DAIICT, Gandhinagar on February 27, 2011.

The design of a robot by a team of six students (**Anirudh Singal, Akshay Navalakha, Shreyas Vaidya, Shubham Gupta, Varun Gupta** and **Ved Sahu**) made it to the final 64 at the **Robowars** held at IIT Bombay Techfest during January 7-9, 2011.



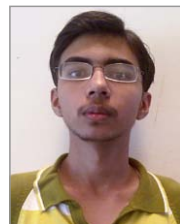
Anirudh



Akshay



Ved



Shreyas



Shubham



Varun

Research Publications

This year, in addition to the Institute faculty, the following IITGN students have published their research in reputed peer-reviewed journals:



Yogesh Goyal, a third year B. Tech. (Chemical Engineering) student became the first undergraduate student of the Institute to publish his work in a peer-reviewed journal. The work was carried out during his summer internship at the Washington University, St Louis, Missouri, USA and was published in an online journal **Biotechnology and Bioengineering**, 12 November 2010 doi 10.1002/ bit. 22996. He also presented a poster **Biodiesel production from waste vegetable oil** via Skype at the 3rd International Symposium, Global Energy Future, St. Louis, Missouri, USA, October 1-4, 2010.

Manish Saini, a Ph. D. student in Chemical Engineering, became the first Ph. D. student to publish his work in a peer-reviewed journal. His work **Developments in Bio-butanol production: New insights** has been published in **Applied Energy**, 88, 1999-2010 (2011).



Sudipta Das, a Ph. D. student in Chemistry presented a poster titled **Expanded Analogues of Benziporphyrins** in the National Conference on Frontiers in Chemical Sciences (FICS), at IIT Guwahati, December 3-4, 2010.

Sports News

Inter-IIT Aquatic Meet 2010

Vrushiket Patil secured 4th position in two separate events, the 100m and 200m Backstroke, at the Inter-IIT Aquatic Meet 2010 held at IIT Roorkee during October 1-4, 2010. He also qualified for the Finals in 200m Individual Medley. The team comprising **Anchit Gaurav**, **Vrushiket Patil**, **Bajrang Choudhary** and **Sanjay Meena** stood 6th in 400m Medley Relay.

46th Inter-IIT Sports Meet 2010

Suresh Choudhary won a Silver Medal in 5000m race and **Ekta Prashnani** secured 5th position in the 800m race at the 46th Inter IIT Sports Meet held during December 15-21, 2010.

The Girls Badminton team (**Shruti Jain**, **Swati Verma** and **Ekta Prashnani**) and Boys Basketball Team both secured 4th position at the Meet.

Overall IITGN Girls team stood 7th and Boys team stood 8th in the General Championship. IITGN secured the 3rd position in the March Past with hundred percent attendance of the 83-member contingent.

Inter-IIT Staff Meet

Santosh Raut secured 4th position in the 200m race and 5th position in the 400m race at the Inter-IIT Staff Sports Meet held at IIT Delhi during December 23-26, 2010. **Supresh Thaleshri** secured 5th position in the 1500m race. Overall the seven-member IITGN staff team, making its debut, secured 9th position at the Meet.

Petro Cup '11: January 30, 2011

- ▲ The Men's Basketball team won the **Petro Cup Basketball Men's Championship** title by beating the home team PDPU by 48-21. **Vishvendra Joshi**, **Suresh Chaudhary**, **Pankaj Yadav**, **Ravi Pal** and **Gaurav Rathore** were the star performers in the final match.
- ▲ The Women's Basketball team won the runners-up title for the **Petro Cup '11 Basketball Women's Championship**. **Garima Raghuvanshi**, **Divya Bansal**, and **Ritu Gavasane** put in impressive performances.
- ▲ The Men's Volleyball team won the runners-up title for the **Petro Cup '11 Volleyball Men's Championship**. **Bhuma Rajshekhar**, **Chetan Patil** and **Puneet Bhat** played well.

Inter Departmental Tournament 2010

Sport	Date	Final Match	Captain
Football	Apr 5, 2010	Electrical Engineering won against Chemical Engineering (5-4)	Shashank Sheohare
Basketball	Apr 6, 2010	Chemical Engineering won against Mechanical Engineering (39-36)	Yogesh Goyal
Volleyball	Apr 7, 2010	Electrical Engineering won against Chemical Engineering (3-1)	B. Rajashekhar
Table Tennis	Apr 7, 2010	Chemical Engineering won against Mechanical Engineering	Chetas Joshi
Badminton	Apr 8, 2010	Electrical Engineering won against Chemical Engineering (3-1)	Harsh Paliwal

The following students won individual championships:

Harsh Paliwal : Badminton

Chetas Joshi : Table Tennis

Akshay Navalakha : Chess

The following students were declared winners for the year 2010-11:

Vishvendra Joshi : Sports Person of the year

Suresh Chaudhary : Best Athlete of the year

The Department of Electrical Engineering won the General Championship

Other Sports Events

IITGN students won the following friendly matches against other educational institutes:

Game	Date	Opponent	Score	Star Performers
Basketball	Apr 3, 2010	21 Rajput Regiment		Vishvendra Joshi and Suresh Chaudhary
Basketball	Aug 19, 2010	School of Liberal Studies, Gandhinagar	51-15	Suresh Chaudhary, Yogesh Goyal, and Vishwendra Joshi
Volleyball	Aug 19, 2010	School of Liberal Studies, Gandhinagar	2-1	Chetan Patil , Puneet Bhat, Bhuma Rajshekhar
Basketball	Oct 19, 2010	Pt Deendayal Petroleum University	45-37	Vishvendra Joshi, Gaurav Rathore, Suresh Choudhary, Pankaj Yadav, Siddharth Gora, and Adit Gupta
Cricket	Oct 23, 2010	SGVP International School	IITGN (84/4, 17overs), SVGP (79/4, 17overs)	Vivek Kshivsagar, Shree Prakash, and Adnan Ansari
Basketball	Nov 10, 2010	H L Commerce College	138-117	Gaurav Rathore, Suresh Choudhary, Vishvendra Joshi, Adit Gupta, and Pankaj Yadav
Table Tennis	Jan 11, 2011	Pt Deendayal Petroleum University	3-0	Chetas Joshi, Mohit Verma, Spandan Jyoti Das
Volleyball	Jan 18, 2011	Pt Deendayal Petroleum University	2-1	Chetan Patil , Puneet Bhat, Bhuma Rajshekhar
Cricket	Jan 21, 2011	SGVP International School	Won by 24 runs	Sujay Yadav, Aryan Kumar, Suryakant Kshirsagar
Basketball	Jan 21, 2011	Pt Deendayal Petroleum University	38-32	Yogesh Goyal, Gaurav Rathore, Vishvendra Joshi