

# WORLD CLASS FACULTY GLOBAL ASPIRATIONS



A man in a blue and green checkered shirt is working on a mechanical device in a laboratory setting. He is smiling and looking down at the device. The device has a silver frame and a black handle. In the background, there are computer monitors and other laboratory equipment. The image is framed by a white border with a topographic map pattern.

# WORLD CLASS FACULTY

IITGN has recruited outstanding faculty members from some of the world's best educational institutions. 80% of IITGN faculty have overseas graduate degrees or postdoctoral experience. A number of them are recipients of the prestigious Ramanujan Fellowship, the Ramalingaswami Fellowship and the Inspire Faculty Award. Our vibrant visiting faculty program brings academicians from other institutions around the world to interact and collaborate with our faculty, making IIT Gandhinagar a truly global environment to work.



## UNPARALLELED RESEARCH SUPPORT

IITGN offers generous and flexible start-up grants based on individual research needs. Additionally, we are committed to developing world-class central research facilities to support cutting-edge, high-quality research. Funds for procuring such high-end equipment have no set upper limit.



A photograph of four students (three men and one woman) standing outdoors in front of a modern building. The woman on the far left is wearing a light blue patterned top. The man next to her is wearing a blue t-shirt with the text 'MYSTERIOUS CITIES' and 'LASSIE Team' in red. The woman next to him is wearing a pink top and glasses. The man on the far right is wearing a blue button-down shirt. The background shows a modern building with large windows and some greenery. The image is framed by white topographic line art in the corners.

# DYNAMIC STUDENT BODY

IITGN attracts some of the best graduate students from all over the country by offering early admissions and higher scholarships. Students also receive generous support for international travel and research opportunities at top-class universities abroad, with nearly three in four doctoral students receiving such exposure. We also promote a strong undergraduate research culture, and nearly 40% of our undergraduates undertake research internships abroad.

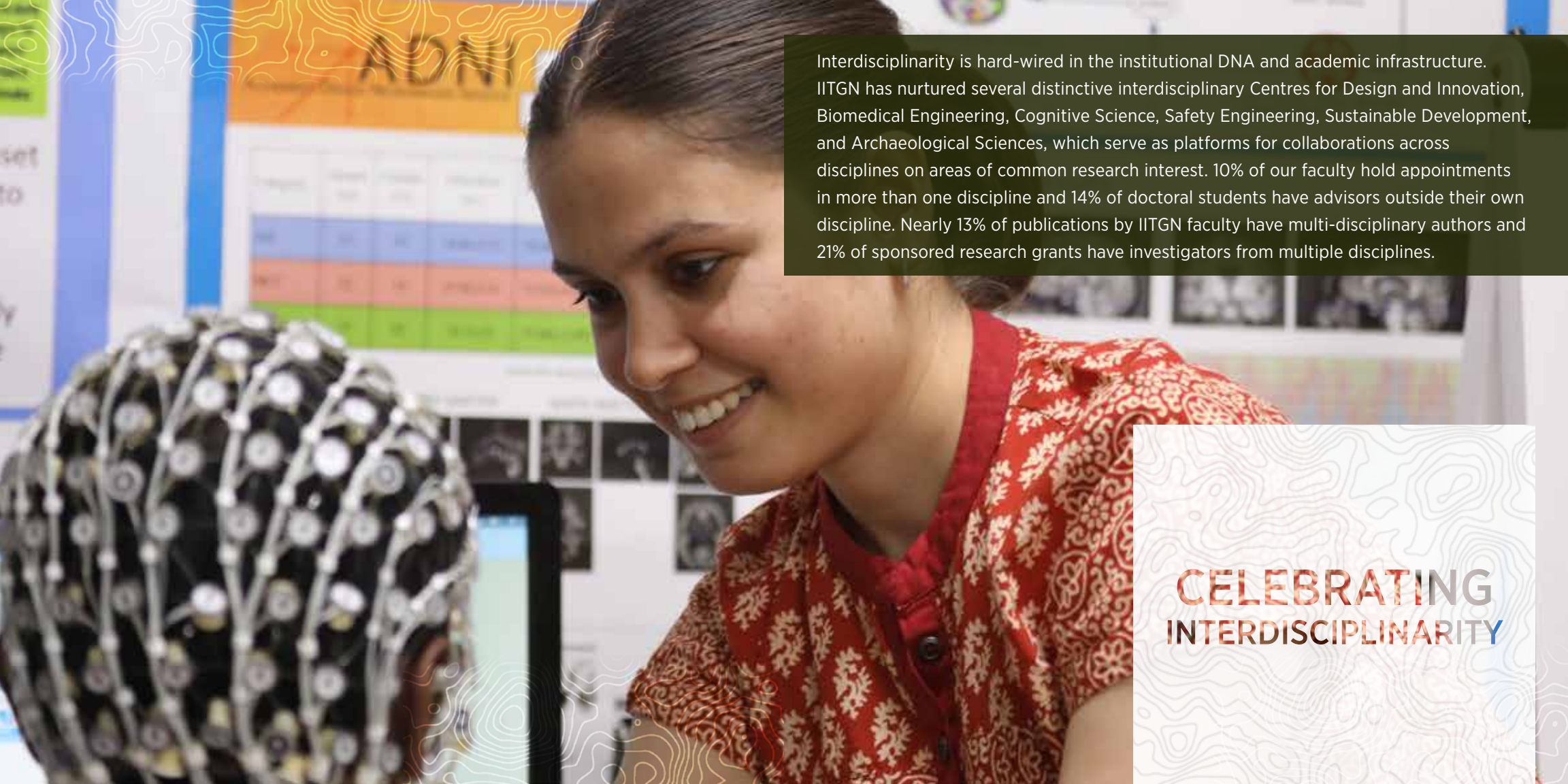




IITGN has developed a broad-based curriculum that promotes depth as well as breadth. Our signature Foundation Program emphasizes creativity, ethics, social engagement, teamwork and physical fitness. Required courses in design, humanities and life sciences promote out-of-the-box and non-linear thinking. Project-based learning encourages real-world and hands-on learning.

## INNOVATIVE CURRICULUM

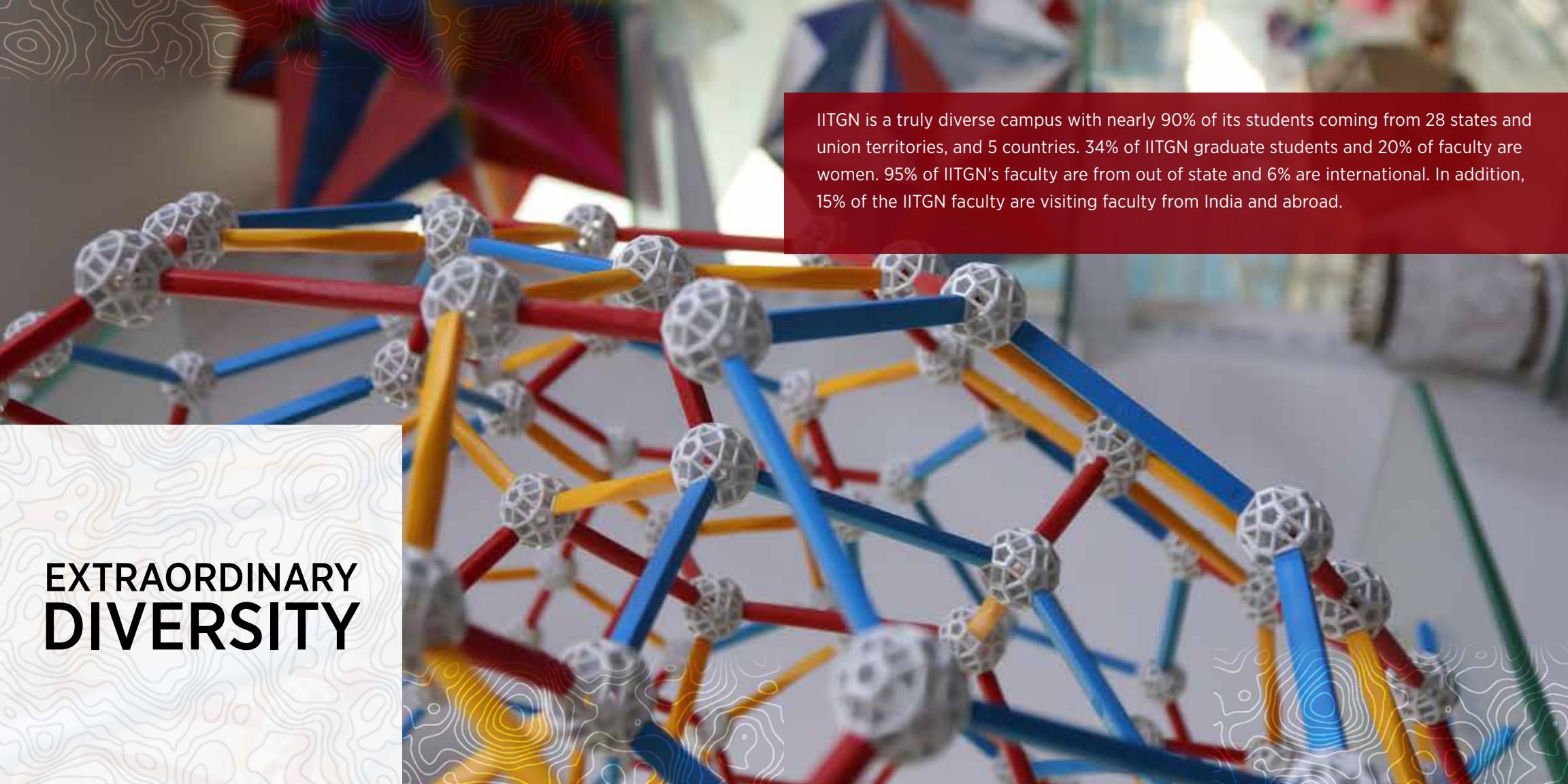




Interdisciplinarity is hard-wired in the institutional DNA and academic infrastructure. IITGN has nurtured several distinctive interdisciplinary Centres for Design and Innovation, Biomedical Engineering, Cognitive Science, Safety Engineering, Sustainable Development, and Archaeological Sciences, which serve as platforms for collaborations across disciplines on areas of common research interest. 10% of our faculty hold appointments in more than one discipline and 14% of doctoral students have advisors outside their own discipline. Nearly 13% of publications by IITGN faculty have multi-disciplinary authors and 21% of sponsored research grants have investigators from multiple disciplines.

**CELEBRATING  
INTERDISCIPLINARITY**

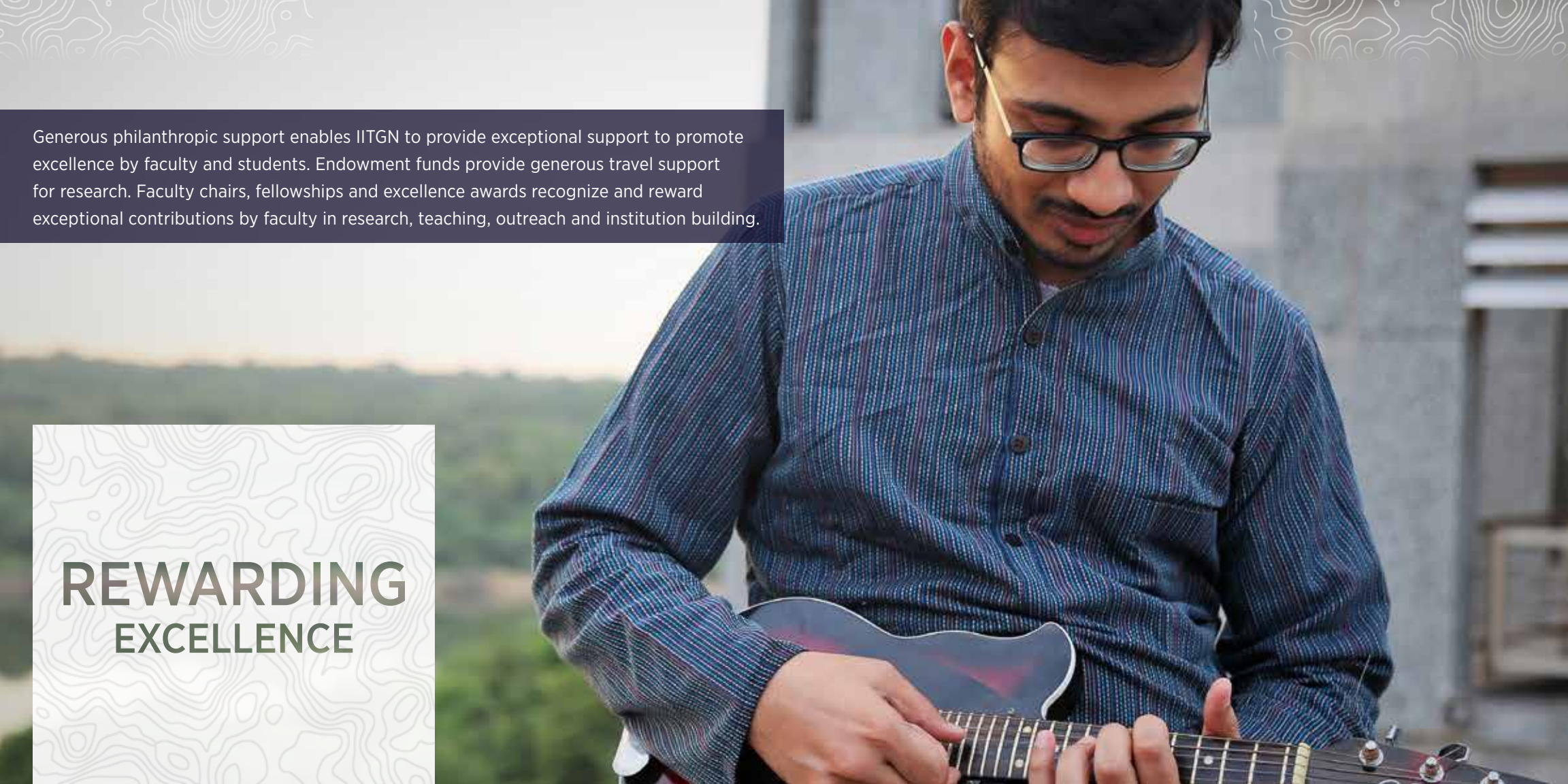




IITGN is a truly diverse campus with nearly 90% of its students coming from 28 states and union territories, and 5 countries. 34% of IITGN graduate students and 20% of faculty are women. 95% of IITGN's faculty are from out of state and 6% are international. In addition, 15% of the IITGN faculty are visiting faculty from India and abroad.

**EXTRAORDINARY  
DIVERSITY**



A man with dark hair and glasses, wearing a blue and green striped button-down shirt, is playing a black electric guitar. He is looking down at the fretboard. The background is a blurred outdoor setting with green hills and a building. The image has a topographic map pattern overlay in the top left and bottom left corners.

Generous philanthropic support enables IITGN to provide exceptional support to promote excellence by faculty and students. Endowment funds provide generous travel support for research. Faculty chairs, fellowships and excellence awards recognize and reward exceptional contributions by faculty in research, teaching, outreach and institution building.

## REWARDING EXCELLENCE





IITGN is a stimulating workplace with deep faculty-student engagement. The Institute provides support for organizing workshops, schools, and conferences. Our riverfront campus, just 30 minutes from an international airport, on the banks of the Sabarmati river, with access to all modern amenities, has won a number of design awards and India's first 5-star "green" rating for large developments. We are in close proximity of Ahmedabad, a UNESCO World Heritage City, and a number of other prestigious educational institutes with whom we enjoy very porous and flexible academic arrangements.

# VIBRANT CAMPUS





## CANADA

UNIVERSITY OF SASKATCHEWAN ●●  
BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY  
SAINT MARY'S UNIVERSITY  
UNIVERSITY OF ALBERTA  
UNIVERSITY OF BRITISH COLUMBIA  
UNIVERSITY OF VICTORIA  
UNIVERSITY OF OTTAWA

## GERMANY

INNOVATIONS FOR HIGH PERFORMANCE  
MICROELECTRONICS - IHP GMBH  
FRIEDRICH-SCHILLER-UNIVERSITÄT JENA  
OTTO VON GUERICKE UNIVERSITÄT MAGDEBURG  
RWTH AACHEN UNIVERSITY  
TECHNISCHE UNIVERSITÄT MÜNCHEN

## UK

UNIVERSITY OF MANCHESTER  
UNIVERSITY OF STRATHCLYDE ●  
LOUGHBOROUGH UNIVERSITY  
UNIVERSITY COLLEGE OF LONDON  
UNIVERSITY OF NORTHAMPTON  
UNIVERSITY OF SOUTHAMPTON  
UNIVERSITY OF WARWICK

## PORTUGAL

UNIVERSITY INSTITUTE OF LISBON ●●

## CHINA

CONFUCIUS INSTITUTE HEADQUARTERS

## JAPAN

JAPAN ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY ●●  
RICOH COMPANY LTD ●  
KYUSHU UNIVERSITY

## SOUTH KOREA

SEOUL NATIONAL UNIVERSITY

## PAPUA NEW GUINEA

PAPUA NEW GUINEA UNIVERSITY OF TECHNOLOGY

## USA

AMERICAN INST OF CHEMICAL ENGINEERS  
CALIFORNIA INSTITUTE OF TECHNOLOGY ●●●  
COLUMBIA UNIVERSITY  
NIELSEN  
SUNY ALBANY  
TEXAS A&M UNIVERSITY ●  
THE NEW SCHOOL, NEW YORK ●  
UNDERWRITERS LABORATORIES INC. ●●  
US AGENCY FOR INTL DEVELOPMENT  
WHEELS GLOBAL FOUNDATION INC.  
ARIZONA STATE UNIVERSITY  
BROWN UNIVERSITY  
CALIFORNIA POLYTECHNIC STATE UNIV  
CLEMSON UNIVERSITY ●  
COLORADO SCHOOL OF MINES  
DUKE UNIVERSITY ●  
JOHNS HOPKINS UNIVERSITY ●  
KETTERING UNIVERSITY  
MASSACHUSETTS INST OF TECHNOLOGY ●  
OHIO STATE UNIVERSITY  
PENNSYLVANIA STATE UNIVERSITY  
PURDUE UNIVERSITY ●  
UNIVERSITY OF COLORADO ●  
UNIVERSITY OF ILLINOIS ●  
UNIVERSITY OF MICHIGAN  
UNIVERSITY OF NOTRE DAME ●  
UNIVERSITY OF SOUTHERN CALIFORNIA ●  
UNIVERSITY OF WASHINGTON SEATTLE ●  
UNIVERSITY OF WISCONSIN MADISON ●  
VANDERBILT UNIVERSITY  
WESLEYAN UNIVERSITY  
YALE UNIVERSITY

CARNEGIE MELLON UNIVERSITY  
CASE WESTERN RESERVE UNIVERSITY  
CISCO  
CITRIX SYSTEMS INC.  
COLORADO STATE UNIVERSITY  
EPIR TECHNOLOGIES  
GEORGIA INSTITUTE OF TECHNOLOGY  
HARVARD MEDICAL SCHOOL  
HARVARD UNIVERSITY  
LEHIGH UNIVERSITY  
LOUISIANA STATE UNIVERSITY  
NEW YORK STATE DEPARTMENT OF HEALTH  
PACIFIC NORTHWEST NATIONAL LABORATORY  
SUNY BUFFALO  
SYRACUSE UNIVERSITY  
TEXAS TECH UNIVERSITY  
UNIVERSITY OF AKRON  
UNIVERSITY OF CALIFORNIA, MERCED  
UNIVERSITY OF COLORADO BOULDER  
UNIVERSITY OF HOUSTON  
UNIVERSITY OF ILLINOIS URBANA CHAMPAIGN  
UNIVERSITY OF MARYLAND BALTIMORE  
UNIVERSITY OF MASSACHUSETTS AMHERST  
UNIVERSITY OF NEBRASKA-LINCOLN  
UNIVERSITY OF NORTH TEXAS  
UNIVERSITY OF RHODE ISLAND  
UNIVERSITY OF ROCHESTER  
UNIVERSITY OF SOUTH CAROLINA  
UNIVERSITY OF TEXAS SOUTHWESTERN  
WASHINGTON STATE UNIVERSITY  
WASHINGTON UNIVERSITY IN ST. LOUIS

## SWITZERLAND

EPFL - ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE ●

## FRANCE

INSTITUT SUPÉRIEUR D'ÉLECTRONIQUE DE PARIS  
CRPG - CNRS NANCY ●  
INSTITUT NATIONAL DES TÉLÉCOMMUNICATIONS  
ADERA - SOUTENIR LES ACTEURS DE L'INNOVATION  
ÉCOLE NATIONALE SUPÉRIEURE D'ARTS ET MÉTIERS  
UNIVERSITY OF LILLE  
UNIVERSITY OF MONTPELLIER  
UPMC - UNIVERSITY PIERRE AND MARIE-CURIE

## ISRAEL

ISRAEL INST OF TECHNOLOGY ●●  
BAR-ILAN UNIVERSITY  
TEL AVIV UNIVERSITY

## UAE

GLOBAL MARKETING SYSTEM DMCC

## SRI LANKA

UNIVERSITY OF JAFFNA ●

## BRAZIL

FEDERAL UNIVERSITY OF PARAIBA

## MALAWI

UNIVERSITY OF MALAWI

## SINGAPORE

NATIONAL UNIVERSITY OF SINGAPORE ●  
A\* STAR SINGAPORE  
NANYANG TECHNOLOGICAL UNIVERSITY  
SINGAPORE UNIVERSITY OF TECHNOLOGY DESIGN

## MALAYSIA

UNIVERSITY TEKNOLOGI PETRONAS

## ITALY

SAPIENZA UNIVERSITY OF ROME  
EUNICER - EURASIAN UNIVERSITY NETWORK-  
FOR INTERNATIONAL COOPERATION ON ENVIRONMENTAL RISKS  
ISTITUTO DI SCIENZA E TECNOLOGIE DELL'INFORMAZIONE ●  
UNIVERSITÀ DEGLI STUDI DEL PIEMONTE ORIENTALE

## AUSTRALIA

RMIT UNIVERSITY MELBOURNE ●  
UNIVERSITY OF NEW SOUTH WALES

## NEW ZEALAND

THE UNIVERSITY OF CANTERBURY ●

# INTERNATIONAL COLLABORATIONS AT IIT GANDHINAGAR

● MEMORANDUM OF UNDERSTANDING  
● VISITING FACULTY  
● INTERNSHIPS/PHD SEMESTER/RESEARCH COLLABORATIONS





**IIT GANDHINAGAR**

PALAJ, GANDHINAGAR

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