

WORLD CLASS FACULTY  
GLOBAL ASPIRATIONS



A man in a blue and green checkered shirt is smiling as he works on a mechanical assembly in a laboratory. He is holding a circular component. In the background, another person is visible, and there are computer monitors and laboratory equipment. The image has a white topographic map pattern overlay in the corners.

# 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.



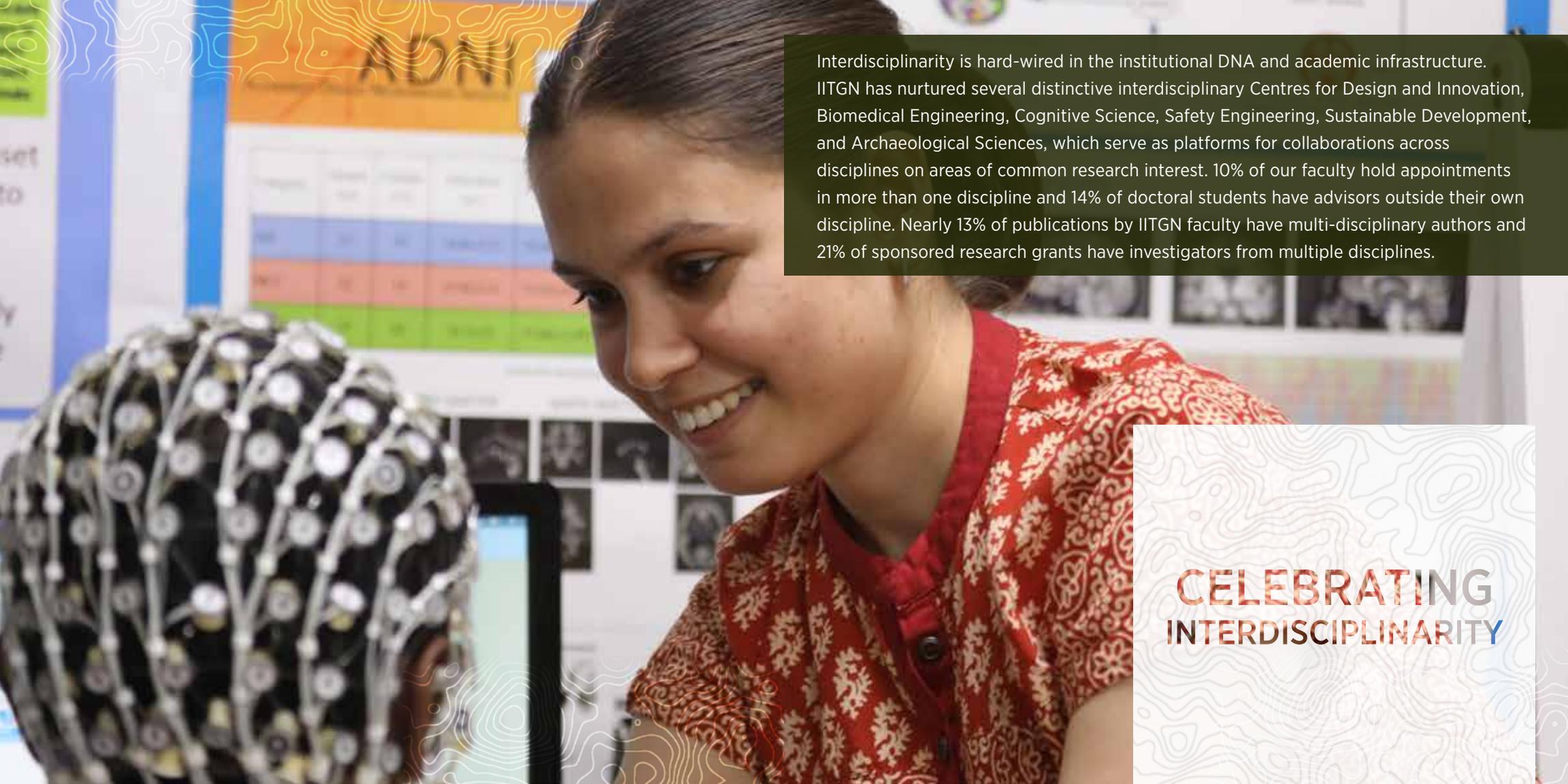
# DYNAMIC STUDENT BODY

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.



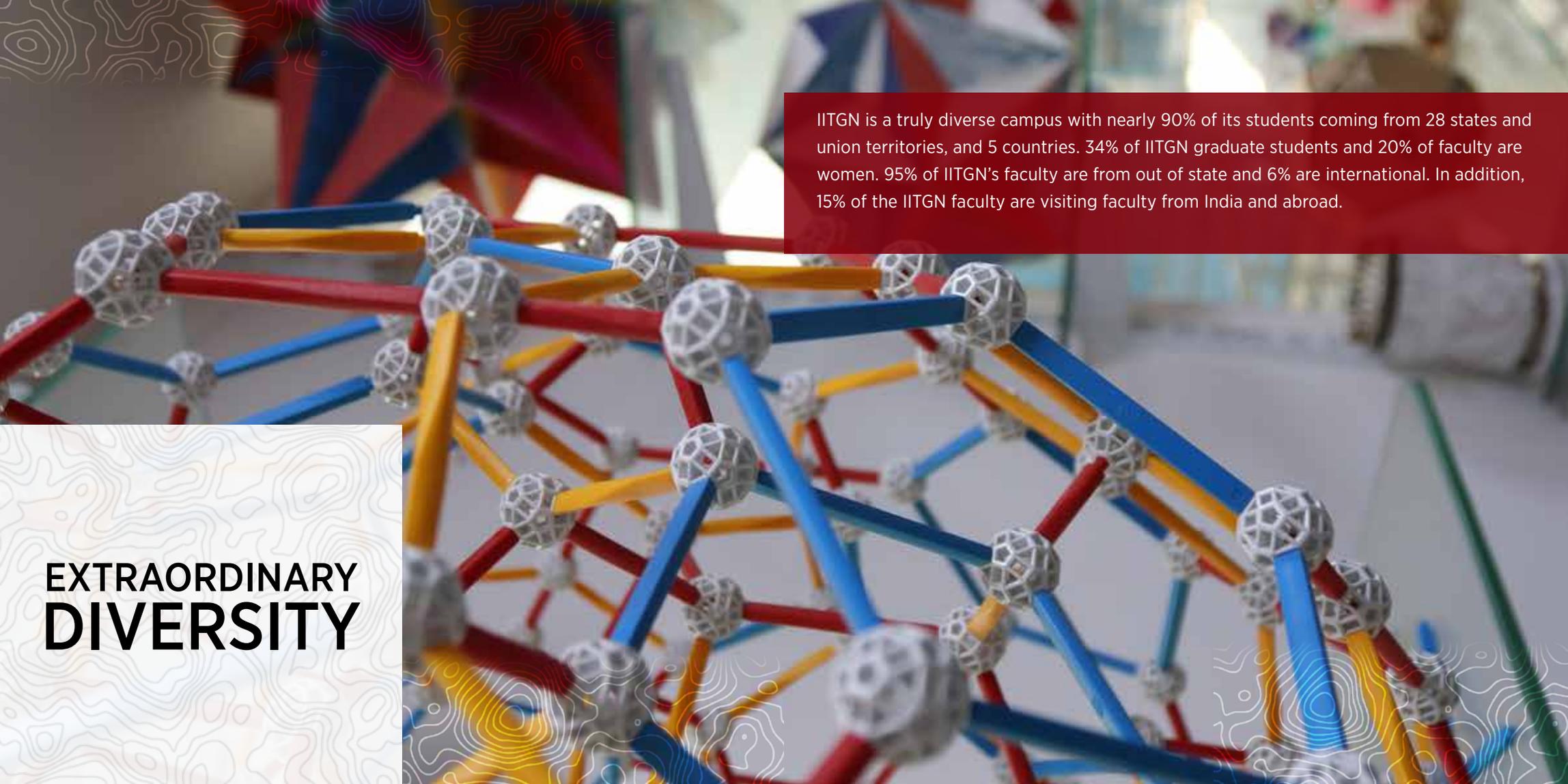
IITGN has developed a broad-based curriculum that promotes depth as well as breadth. Our signature Foundation Program emphasizes creativity, ethics, social engagement, teamwork and physical fitness. Required courses in design, humanities and life sciences promote out-of-the-box and non-linear thinking.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

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

## 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

## PORTUGAL

UNIVERSITY INSTITUTE OF LISBON ●●

## 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 MONTEPELLIER  
 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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