

# **SYNERGY**

#### **NEWSLETTER | 2024-2025 | OFFICE OF CORPORATE RELATIONS | IIT JODHPUR**



#### **ABOUT US**

The Office of Corporate Relations at IIT Jodhpur is dedicated to strengthen the Institute's corporate relations and enhance Industry engagement through joint R&D programs in collaboration with industries, exploring industry-linked endowments, CSR project opportunities, fellowships and scholarships and building a long lasting Industry- academia relationship based on mutual objective and shared goals, aligning with IIT Jodhpur's future aspirations.

#### **EVENTS**

## 🝸 CII Industry-Academia Partnership Awards 2024

IIT Jodhpur was proudly recognized with the "Grand Jury" Award in the Government Institute category at the 1st edition of the **CII Industry-Academia Partnership Awards 2024**. This prestigious accolade acknowledges the Institute's consistent efforts in building long-term, high-impact collaborations with industry. The award underscores IIT Jodhpur's leadership in driving innovation, translational research, and knowledge exchange.



## Showcasing Innovation at the CII Exhibition 2024

The Office of Corporate Relations also set up a dynamic exhibition stall during the CII Annual Summit on Technology, Intellectual Property and Industry Academia Partnership 2024 on 12th December 2024, which drew significant attention from corporate leaders and industry representatives. The stall showcased some of the focus areas of Industry linked collaborations including developing collaborative R&D programs with Industry specific industry. executive education to nurture corporate leadership, industry linked fellowships/scholarships for faculty and students, Endowments Sponsorships (Chair Professorships).



#### **ENDOWMENTS**



# Endowed Genpact Chair Professor in the areas of Computer Science/Data Science and AI at IIT Jodhpur

IIT Jodhpur is proud to announce the creation of the endowment for establishment of the Endowed Genpact Chair Professorship in the field of Computer Science, Data Science, and Al, made possible through a generous CSR donation from Genpact India Pvt. Ltd.

- 📤 Endowment Support: ₹80 Lakhs for the Chair Professorship.
- p Doctoral Fellowships: ₹20 Lakhs to support three PhD students (with preference to women candidates) over four years.
- Focus Area: Cutting-edge research and education in Al, Data Science, and related domains

This strategic partnership marks a significant step in fostering advanced research, talent development, and industry-academia collaboration at IIT Jodhpur.



# Collaborations- MoUs & Agreements

- Genpact India Pvt. Ltd.: Establishment of Endowed Chair Professorship and research fellowships for three PhD scholars.
- *Ivaan Foundation:* Establishment of Goliya Chair and Johari Faculty Fellowship in Clean Energy.
- *iHub Drishti Foundation:* Establishment of two Chanakya Chair Professorships for interdisciplinary innovation.
- L&T Construction, Renewables: Project on Sand dune erosion modeling for solar park (PI: Dr. Pradeep Kumar Dammala, Civil & Infrastructure Engineering)
- Tata Steel Ltd.: Project on Borophene Oxide synthesis for energy storage applications (PI: Dr. Pranay Ranjan, Metallurgical and Materials Engineering).
- North Western Railway: Project on Structural proof-check for Taranga Hill-Abu Road station buildings (PI: Dr. Amit Kumar Rathi, Civil and Infrastructure Engineering).
- RapidRadio Solutions Pvt. Ltd.: Project on Development of facial recognition API in Python (PI: Dr. Sumit Kalra, Computer Science and Engineering and Dr. Kshema Prakash. Deputy Librarian)
- Telecommunication Consultant India Limited: Establishment of a 5G Lab at the Institute.
- Graduate Women in Science (GWIS): Fellowship Award of \$6250 for Dr. Rajyalakshmi Garaga, Assistant Professor, CETSD
- Agatsa Software Pvt. Ltd.: Project on Statistical analysis
  of health data sets. (Pl: Prof. Sumit Kalra, Computer
  Science and Engineering).
- Jodhpur Pollution Control Foundation: Joint research on addressing the common effluent generated by the Jodhpur textile Industry and project on Textile wastewater treatment via UV AOPs (PI: Dr. Ram Prakash, Department of Physics).
- Mercedes-Benz R&D India: Collaboration on joint projects, knowledge sharing, and ecosystem development.
- Paras Anti-Drone Technologies Pvt. Ltd.: Codevelopment of products, research proposals, and educational activities.
- ECOR Greentech Pvt. Ltd.: Joint R&D, product validation.
- Khushi Baby Association: Submission of Joint research proposals.
- KEF Holdings, Singapore: R&D in health-tech devices.
- Chemists Without Borders: Collaborate in the exchange of ideas, and education programs, preparation of proposals and grant applications, and in project implementation prioritizing in the area of water purification and water

# Hill iHub Drishti Chanakya Chair Professorship in the areas of Computer Vision, Augmented Reality/ Virtual Reality.

In a major boost to frontier research at IIT Jodhpur, iHub Drishti Foundation has endowed the Institute with ₹1.66 Crores to establish two prestigious Chair Professorships.

- Focus Areas: Computer Vision, Augmented Reality (AR), and Virtual Reality (VR)
- in Endowment Support: ₹1.66 Crores for two Chair Professorships
- Q Objective: To advance research, teaching, and innovation in immersive and intelligent visual technologies. This collaboration strengthens IIT Jodhpur's role as a leading research hub in next-generation computing and XR technologies.

# Endowed Goliya Chair Professorship in Clean Energy and Endowed Johari Young Faculty Fellowship.

IVAAN Foundation under its initiative of empowering individuals and fostering innovation has endowed the Institute with ₹1.75 Crores to establish Endowed Goliya Chair Professorship in Clean Energy and Endowed Johari Young Faculty Fellowship at the Rishabh Center for Research and Innovation at IIT Jodhpur.

- e Endowment Support: ₹1.75 Crores.
- Objective: Focus on driving impactful education, cutting-edge research, and societal contributions in the domain of Clean Energy

#### **DONATIONS**

### **Page 3** Benevity- Corporate Donations

IIT Jodhpur has onboarded with Benevity, a global platform for corporate giving and donations. Through this platform, the Institute has received contributions from individual donors, including support from corporate giants like Microsoft and Cisco.

These donations have been earmarked for the Endowment Fund for Medical Technologies and Healthcare (Seed Support) of the Institute, with a target of ₹25 Lakhs. The contributions received via Benevity will continue to support this fund, helping catalyze early-stage innovation in healthcare and medical technology at IIT Jodhpur.

# **≜CSR** donation for Indian Conference on MedTech Innovations (ICMI) 2025

The IITJ-AIIMSJ MedTech Centre hosted the 3rd edition of the Indian Conference on MedTech Innovations (ICMI 2025) from 15th to 17th February 2025. Jointly organized by IIT Jodhpur and AIIMS Jodhpur, this landmark event is a national hub for thought leadership, innovation, and collaboration in the MedTech domain. The event included keynote talks by leading MedTech innovators and policy makers, Panel Dialogues tackling challenges and emerging trends in the sector, startup showcase featuring breakthrough student- and faculty-led MedTech startups and Networking Opportunities connecting academia, industry, and government stakeholders.

This year, Syrma Johari MedTech, a Jodhpur-based company with a strong collaborative history with the MedTech Centre, donated ₹4 Lakhs through CSR for the successful execution of ICMI 2025. The conference is closely aligned with India's vision for an Atmanirbhar MedTech ecosystem, making it a crucial step toward national healthcare innovation and self-reliance.

#### **SCHOLARSHIPS**

# STEM for HER Scholarship

Twelve female students from IIT Jodhpur have been selected for the prestigious STEM for HER Scholarship Program, a CSR initiative by Genpact in collaboration with United Way Hyderabad. This initiative empowers young women in technology by offering:

- Scholarships worth ₹40,000 per student, renewable across all years of study.
- Structured mentorship from industry professionals throughout the academic year.

Students were selected through a rigorous evaluation process, emerging as top achievers from across the country.

#### Udaan Scholarship

Three students from IIT Jodhpur have been selected as recipients of the prestigious Udaan Scholarship, supported by TransUnion CIBIL and facilitated through FORSTU.

Awardees:

- Mr. Mota Ram
- Mr. Prince Kumar Jain
- Mr. Kachhawa Goutham

This scholarship of ₹50,000 to 4th-year students aims to empower deserving students from low-income background and foster their academic journey in technology and innovation.

#### **INTERACTIONS**

# Interaction with B N Group

B N Group leadership team visited IIT Jodhpur on 18<sup>th</sup> February 2025. The team including Mr. Web Chang Semi-Conductor Expert (BN Group) and Mr. Ashutosh Sharma CHRO (BN Group) visited for interacting with the faculty and exploring possible collaborations in the area of semiconductors. The interaction involved discussions on Polymer and Interface in Electronic Packaging, Wearable PoC Devices, Solid state OECT (organic electrochemical transistors)for ion Sensing, Biocompatible OECT, Semiconductor industry standard compact modelling, Cryogenic Semiconductors and Nano & Biosensors (Gas Sensors & Water sensors). Some mutual interest areas for collaboration were identified.

#### Interaction with Shri Sharad Kumar Saraf

The office was delighted to host Shri Sharad Kumar Saraf, Chairman of Technocraft Industries (India) Ltd. and Chairman of BoG at IIT Bombay & IIT Jammu, along with esteemed Pan-IIT alumni members and industrial leaders, during his visit on 28th February 2025. The interaction included focused presentations on:

- AyurTech Initiative
- 🎓 Teacher's Training Program
- MedTech Program

#### Contact Us:

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