IIT Jodhpur welcomes Prospective Faculty Members
Indian Institute of Technology Jodhpur

... committed to Technology development of India
Welcome

IIT Jodhpur is being planned and prepared to provide creative technological solutions to meet the grand challenges of the nation. To realize this goal in good time, IIT Jodhpur is looking for pro-active and energetic Indians with exceptional academic and research preparation in Engineering, Sciences, and Humanities and Social Sciences. Through this document, we introduce the Institute to prospective applicants for faculty positions, and provide responses to their potential queries. We cordially invite doctoral degree graduates to consider choosing IIT Jodhpur as their venue to realize their dream to serve the nation, through their science and technology competencies.

C. V. R. Murty
Director
Blended B.Tech. Program

The most recent academic initiative of IIT Jodhpur has been the flagship B.Tech. Program – a unique blend of classroom instructions at the Institute and shop floor experience in the Industry. It explores interconnections between academia and industry, simultaneously providing ample opportunities to understand the needs of the nation and to meaningfully engage with society. Eight (08) students will immerse inside a leading Technology Industry for 8 weeks during I, II and III year summers, along with one Faculty Member. Key features of this Program include:

(1) Learning-by-doing,
(2) Experiential and cooperative learning,
(3) Working on live assignments under the tutelage of industry professionals, and
(4) Engaging Faculty Members and students in joint R&D projects with Industry.

It is an opportunity for Faculty Members to interact with the best minds... It will enable Students and Faculty Members to meet the grand challenges of Indian technology industry and the nation. The program helps build leadership skills in both Faculty Members and Students.
Umbrella Technology Development

IIT Jodhpur has chosen to make impactful technological contributions to the nation in select directions. This Umbrella Technology Development Approach involves Faculty Members, Staff Members and Students with backgrounds in multiple disciplines, in association with the principal stakeholders, namely Industry and Governments. The initial technologies in focus include:

(a) Arid Zone Technologies: Solar Energy, Water, and Green and Smart Buildings;
(b) Critical Technologies: Materials, Components and Systems; and
(c) Health Care Technologies: Diagnostic devices, and Biological solutions to health care;
(d) Automotive Technologies: Vehicles propelled by renewable energy sources.

The technology development involves end-to-end effort transcending past the valleys of death, especially basic and applied research.
The Sun City / The Blue City

Jodhpur is a city of historical importance to tourists and a city of strategic importance to the nation, centrally situated in Marwar – the western region of the state of Rajasthan. It is a small, calm, friendly and almost no-pollution city with just about 12.7 lakh population; by the way, there is “No Traffic Jam” at any time of the day in any part of the city!! You must live in Jodhpur to hear all the anecdotal stories of the Royal Legends of the historic times, or to know why the city earned its names The Sun City or The Blue City.

School Education

Jodhpur has a number of good schools, in which children of Faculty Members and Staff Members of IIT Jodhpur study. These include: Kendriya Vidyalaya, Delhi Public School, Vidhyashram International School, Rajmata Krishna Kumari Girls Public School, Mayoor Chopasni School, Saint Patrick’s Vidya Bhawan, Saint Anne’s School, Saint Paul’s School, Central Academy, Euro School, and Happy Hours, to name a few.
Health Care

Jodhpur is fortunate to have the all new state-of-the-art All India Institute of Medical Sciences, and some specialized hospitals. The Institute has active agreements with these prominent hospitals for priority treatment to its employees and students. These include: All India Institute of Medical Sciences, S. N. Medical College and Associated Hospitals, Goyal Hospital and Research Center, Medi Pulse Hospital, and Vasan Eye Care Hospital.

Shopping & Entertainment

The city is dotted with shopping destinations for everyday needs, like the Big Bazar, Reliance Fresh, and Fresh n Green departmental stores, as well as outlets of branded goods for special needs. For those looking for authentic ethnic goods, the National Handloom Corporation is a must-stop shop. Jodhpur has its share of major multiplexes, like Glitz Cinemas, Bioscope and Satyam Cineplex, to catch up with your favourite celluloid stars.

Marwadi cuisine is popular for its spicy and arid region ingredients. This traditional palette can be relished in its village kitchens at eateries called “dhānis” in and around the city. Ask for Gypsy, if you don’t have much time to wait!
Leisure

Jodhpur is an active tourist city – friendly and quiet. The key tourist attractions in Jodhpur are: Mehrangarh Fort, Jaswant Thada, Umaid Bhawan Palace, and Balsamand and Kaylana lakes. Also, the city is well connected to other major destinations, like Jaisalmer Palace and its neighbouring sand dunes, Mount Abu, Neemrana Fort, Ranthambore National Park, Udaipur Palace and surrounding lakes, Ajmer Dargah Sharif, Kumbhalgarh Fort, and Jaipur. Climate of Jodhpur, though hot for most time of the year, touring to the nearby destinations is a weekend and semester-end getaway activity of the campus life @ IIT Jodhpur.

Connectivity

Jodhpur is connected by air to Delhi and Mumbai (Air India and Jet Airways operate one daily flight to each of these cities), well connected by train to all major cities in the Country, and by mega highways to major neighboring cities, e.g., Jaipur, Jaisalmer, Udaipur and Ahmedabad.
Temporary Campus Life

IIT Jodhpur is presently functioning from its Temporary Academic Campus at the premises of the M.B.M. College of Engineering of Jai Narayan Vyas University (formerly known as Jodhpur University) on Residency Road at Ratanada.

IIT Jodhpur has two temporary residential areas, namely

(1) The GPRA Campus at Vivek Vihar on New Pali Road, is about 17 km away from the Temporary Academic Campus. This campus is home to Faculty, Staff members, B.Tech. girl and boy students and M.Tech., Ph.D. girl students;

(2) The BSNL Campus at Shastri Nagar, about 5 km away, from the Temporary Academic Campus houses M.Tech. and Ph.D. boy students.

Some Faculty and Staff Members opt to stay in the city in private accommodation. Activities like cultural programmes, celebration of national festivals, workshops of general nature bring together the Faculty and Staff members along with their families and students.
The Academic Neighbours

Jodhpur is secluded adequately from the burden of a metropolitan city. And, it offers the much needed *quiet to do focused academic work*. It has 6 new, prominent *academic and R&D organizations*, which are about 5 years old, namely: (1) All India Institute of Medical Sciences, (2) National Law University, (3) National Institute of Fashion Technology, (4) Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, (5) Sardar Patel University for Police, Security and Criminal Justice, and (6) Footwear Design and Development Institute. DRDO’s Defence Laboratory is one of the prominent older R&D organisations in town.

Also, Jodhpur is a city of *Lawyers* and *Chartered Accountants*. Especially with the *High Court* of the state of Rajasthan located in the city, Jodhpur has ample professional opportunities for spouses with backgrounds in these subjects. Further, it has ~700 SMEs around Jodhpur, contributing to the regional development. Oil and gas giants, like Cairn Energy, Shell and Schlumberger are strengthening their establishments around Jodhpur. All of the above offer opportunities for appointment of spouses of Faculty Members of IIT Jodhpur, based on his/her qualifications and relevant experience.
Permanent Campus

IIT Jodhpur will shift in the forthcoming years to its sprawling state-of-the-art residential permanent campus on 852 acres of land located ~20 km away on National Highway 65, north-northeast from the center of Jodhpur towards Nagaur. This new campus has been planned meticulously and envisioned to stand as a symbol of academics – simple, but deep...

The Permanent Campus of the Institute is being constructed. When complete, it will be the first fully-planned technical institute campus in India. More importantly, it will be an international exemplar of sustainability with NET ZERO strategies for ENERGY, WATER and WASTE. It will have a TECHNOLOGY PARK to strengthen institute-industry interactions. The campus will have housing for Faculty Members and Staff Members, along with a school (up to Class XII), bank, post office and market. Also, it will have a Primary Health Center with hotline connections to reach the top hospitals of the city, like the All India Institute of Medical Sciences, Jodhpur, and a fully equipped ambulance service.
For our new Faculty Members

IIT Jodhpur
(1) Provides transit accommodation immediately on arrival;
(2) Reimburses relocation expenses up to Rs.1.5 Lakhs from any place in India or abroad;
(3) Reimburses
   (a) Telephone bills up to Rs. 1,500 per month,
   (b) Medical expenses of self and dependents as per norms laid down by Government of India, and
   (c) Children Education Allowance for first two children up to Class 12;
(4) Offers
   (a) Research Initiation Seed Grant within the initial period of joining, up to Rs. 25 Lakhs for Faculty Members with background in the disciplines of Sciences and Engineering, and up to Rs. 5 Lakhs to those in Humanities and Social Sciences; and
   (b) Cumulative Professional Development Allowance of Rs. 3 Lakhs for a block grant of every 3 years; and
(5) Contributes to New Pension Scheme of the Government of India.
Apply online at:
www.iitj.ac.in/FA

For any query, please contact:
Deepak M. Fulwani
Coordinator (Faculty)
IIT Jodhpur
fa@iitj.ac.in
(+91 291) 2449051

For more information:
www.iitj.ac.in
Selection Process

The process adopted for recruitment of Faculty Member at IIT Jodhpur involves 5 levels, namely:

**Level 1: Screening** based on criteria announced in advertisement
**Level 2: Scrutiny** based on academic preparation presented in the application
**Level 3: Seminar** in person, via video-conferencing / presentation software on Internet
**Level 4: Reference Letters** from 3 referees indicated by applicant in application form
**Level 5: Interview** in person, or via video-conference / mutual presence software on Internet

Each cycle of recruitment should be completed in about three months.