



Indian Institute of Technology Indore

Advt. No. – IITI-R&D/2023-2024/01

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ABSTRACT

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1. Indian Institute of Technology Indore

IIT Indore envisages the convergence of traditional disciplines as the key to accomplish the previously unimaginable. With this foresight, IIT Indore has been promoting inter- disciplinary research programmes focusing on basic and applied research, technology development and innovation. This vision has helped the institute to excel in all spheres of science, engineering, and humanities and social sciences.

A key competency of IIT Indore is research driven academic programme as it forms a core component of the undergraduate and postgraduate teaching. IIT Indore has consciously promulgated the idea of involving undergraduate students in forefront research projects. This led to the initiation of a formal undergraduate research scheme, Promotion of Research, and Innovation for Undergraduate Students (PRIUS).

Research at IIT Indore has been recognized at both international and national level. Faculty members and scientists are actively involved in several key international projects and joint collaborations with research organizations in Japan, South Korea, Russian Federation, Portugal, France, Germany, UK, USA, and many other countries

2. Vision, Mission, and Objectives

Vision

The driving force behind the 21 st Century is the development of knowledge-intensive societies. It has led to establishment of new Institutes of higher learning in India. Indian Institute of Technology Indore, established in 2009, is part of the initiative that envisages India as a global knowledge and technology leader. Continuing with the tradition of the older IITs, IIT Indore aims to play an active role in propelling India on her growth-trajectory by focusing on research- based education and innovation driven research and entrepreneurship. IIT Indore aims to achieve this mission with humanistic concerns.

Mission

- Promote inter-disciplinary research in science, engineering, and humanities and social sciences.

- Conduct disruptive research with social impact in the areas of Engineering and Biomedical instrumentation, Defense, E-vehicles, alternate energy resources sustainable development, climate change, food and water security, rural development.
- Promote industry-oriented research leading to new products, processes, and technologies.
- Patenting, commercialization, and protection of IP.
- Promote culture of start-ups and entrepreneurship by establishing of Industrial Research Park which will be a focal point in Central India

Objectives

- Enhancement of academic, technological, and social outreach of the Institute through research, education, healthcare, sanitation, and rural development.
- Development of world class research and learning facilities for industries, teaching, and research institutions.
- Skill development and scaling up the research and innovation towards the national requirements.
- To contribute to development of world class technological innovation in the areas of Engineering and Biomedical instrumentation, Defense, E-vehicles, alternate energy resources sustainable development, climate change, food and water security, rural development.

3.The Role-Job Purpose and Key Accountabilities

Job Purpose



The Executive Manager would execute multifarious strategic and operational roles of IP management, including IP evaluation, protection/follow up actions, technology commercialization, industry liaison and entrepreneurship initiatives. The candidate will be responsible for managing technology transfers industry partner finalization of the agreements.

This job description is not exhaustive, and the post holder may, from time to time, be required to undertake other duties as per the needs of the enhancing R&D at IIT Indore and effective deployment of outputs to the society.

Key Accountabilities

- a) Work towards identifying and evaluating ideas, research outputs and technologies developed through IIT Indore R&D, to assist in creating impact.
- b) Play an active role in designing various initiatives and support mechanisms to establish technology development and commercialization eco-system at IIT Indore.
- c) Initiate, influence and enhance the intellectual property (IP) generation and translation skills and capability of internal stakeholders through education and training programmes, including prior art search, database use and market research.
- d) Work towards developing a database and an interface system to manage intellectual property rights.

4. Eligibility Criteria

Essential Qualifications and experience:

- B.E/B.Tech/M.Sc/M.CA/M.Des or similar technical degree with five years relevant experience in technical management in industry or reputed IITs/National Institutes / Research Organizations.
- M.E/M.Tech/ M.Des or equivalent degree with four years relevant experience in technical management in industry or reputed IITs/National Institutes / Research Organizations.
- Certificate / Diploma in IPR/ Tech Transfer from reputed organisation/ Institute.

Age:

Maximum of 45 Years

Competencies

- Exposure to IP management including policy and processes
- Liaison with researchers of the Institute, and external entities such as industries, startups, service firms, attorneys, companies and research institutions.
- Excellent communication skills
- IP audit for its commercialization
- IP marketing and licensing
- Monitoring contracts and enforcement
- Database management
- Organizing IP /technology transfer capacity building activities and awareness programs.
- Preparation of data / Reports as per requirement

5. Compensation and Role Location

Compensation

Rs.65,000/- Per Month + HRA + Performance based Incentives upto Rs.20,000/-

Role Location

Location: Indore

6th Floor Abhinandan Bhavan

IIT Indore campus, Khandwa Road, Simrol, Indore-453552, Madhya Pradesh, India



6. Key Selection Criteria

- Professional skill and knowledge of intellectual property, market research and commercialisation.
- Experience in communicating and educating diverse groups in intellectual property matters.
- Ability to prioritize and manage multiple assignments, and efficiently manage multiple requests for information and assistance and to work under pressure of various deadlines.
- High level of communication skills including the ability to consult with senior executives, external bodies, negotiate agreed directions, outcomes, and targets within a collaborative environment in an academic organisation.

7. Application & Selection Process

Application Process

All applications must be received by 19-06-2023.

Applicants should apply at: Careers@iiti.ac.in

The Executive Manager shall be appointed after obtaining the approval of the competent authority, based on the recommendations made by the Selection Committee, and clearing of the required backgrounds checks and references. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

For any query contact

R&D Office

rndoffice@iiti.ac.in

Contact number: 0731-6606123

For any query contact

For more details, please explore the following: <http://rnd.iiti.ac.in/>