CECOS University of IT & Emerging Sciences, Peshawar.

Office of Research, Innovation & Commercialization

Job Description

Manager - Innovation & Commercialization (Manager I&C)

The Manager Innovation & Commercialization supports the Director while managing, developing, and promoting I&C activities. He will be responsible for encouraging, and, disclosure, protecting, marketing, and licensing institutional inventions and intellectual property. Primarily focused on the day-to-day operations of the office and the management of faculty training and marketing outreach of intellectual property.

The key role of the Manager I&C is to encourage and enhance the university's entrepreneurial environment by strengthening university-industry relationships as well as expanding partnerships with the public and private sector organizations, national and international donors, and all other community-based organizations. Relevant experience as below is mandatory

- 1. Prepare Annual Calendar for I&C events/ activities.
- 2. Develop and submit the 5-year strategic plan of I&C and ensure its proper compliance.
- 3. Make arrangements for the industry representatives or community members regarding potential research subjects at the University.
- 4. Organize events for industry or entrepreneurial stimulus, or for community engagement or community awareness at and outside of the University.
- 5. Promote entrepreneurship, technology transfer, and commercialization activities that energizes and supports the local and national economy.
- Provide information to faculty about various available Innovation & Commercialization events.
- Arrange Innovative ideas events/ competitions in the University and participation of University in such events organized at National/ International level.
- Linkages with Industry/ Chamber of Commerce/ Private& Public Organizations.
 Bridge the gap between academia and industry and provide crucial advice on matters to promote university-industry linkages and commercialization.
- 9. Arrange/ conduct seminars, conferences, and training programs for faculty awareness and faculty industry interaction. Interface between faculty and the commercial sector.

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- 10. Establishment of links with donor Organizations.
- 11. Market analyses of University intellectual property to provide assistance and guidance to the staff/ students on patent filing and licensing.
- 12. In-house preparation and filing of provisional patent applications/ Funding for patent applications.
- 13. Work with patent counsel to assess patentability/licensing
- 14. Evaluate markets for commercialization of inventions
- 15. Identify potential licensees & Negotiate terms of licenses. Assist with negotiating problematic sponsored research agreements.
- 16. I&C Policy analysis development & Administrative support
- 17. Develop business plans and help the faculty/ students' startup companies.
- 18. Submit a report (Monthly) on the Innovation & Commercialization progress and challenges of the university.
- Preparation and Completion of HEC-Annual report (*i.e. "Innovation & Commercialization" and "Sustainability & Capacity building" sections*), every year by 30th June.
- 20. Work with the Director to set goals and responsibilities within the ORIC office and monitor procedural efficiencies. Perform any duty assigned by the Director ORIC.
- 21. Maintain University's Database/ webpage regarding I&C.