

Mr. Ranjan Kumar

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Summary:

I am a seasoned professional with 18 years of experience in innovation, research, and entrepreneurship. My expertise spans marketing, healthcare, K12 and higher education, and training. I am dedicated to mentoring faculty, students, and entrepreneurs.

Current Positions:

- Assistant Professor, Integral University
- Remote Center Coordinator, RC-1426_IITBombay@Integral University
- Departmental SWAYAM/NPTEL Coordinator
- Departmental Entrepreneurship Coordinator
- Course Coordinator@PharmD 3rd year, Faculty of Pharmacy, Integral University
- Consultant(Academics and Research)@Pedatrix Global Solutions (OPC) Private Limited
- Mentor,@ MAARG, StartUp India
- Mentor of Change, Atal Innovation Mission, NITI Aayog
- Resource Person, Vidyanjali-Higher Education AICTE
- Mentor, Center for Innovation and Entrepreneurship Development (CIED), Integral University
- Director, Pharmcription Healthcare Private Limited

Educational Qualifications:

- B.Pharm: S D College of Pharmacy, Muzaffarnagar, 2005
- M.Pharm(Pharm. Chem.): Integral University, Lucknow, 2009

Professional Expertise:

I am a consultant in the EdTech, Pharmaceutical, and Healthcare industries, offering guidance in product development, marketing and sustenance. My academic and research interests include novel drug design using computational techniques for treating epilepsy, cancer, and diabetic neuropathy. I have authored five research papers, one book and hold one patent.

Certifications and Training:

- Certified Trainer and Mentor from IIT Bombay and IISER Pune for training and mentoring faculty members in the field of ICT enabled learning, Research Based Pedagogical Techniques, Online and Blended Learning, Mentoring educators etc
- Certified Career counsellor

Key Competencies:

- Drug designing(with feasibility)
- Educational technologies
- Research methodology and pedagogical skills
- Learning strategies
- Programming and design thinking
- Soft skills and workplace communication
- Intellectual property rights
- Career counselling
- Marketing management
- Data visualization and analytics (Python and Excel)
- Innovation

Contributions and Engagements:

I am actively involved in organizing and participating in startup and student events. I have conducted and coordinated around 68 workshops, faculty development programs, and short-term courses funded by central and state government agencies such as MoE, GoI, MHRD, AICTE, IIT Bombay, IISER Pune, AKTU and TEQIP. My sessions cover Moodle, LMS, ICT, video content creation, research-based pedagogical tools, Bloom's Taxonomy, and presentation skills.

For incubation centres session/workshops include Introduction to Entrepreneurship, Business Planning, Marketing and Branding, Product Development, Design Thinking, Sales and Customer Acquisition, Leadership and Team Management, Pitching and Presentation Skills, Intellectual property rights, Technology and Innovation, Growth Strategies, Monitoring and Evaluation.

Scientific Interests:

Novel drug design using computational techniques in medicinal chemistry

Publications and Patents:

Five research papers

One patent

Engagements:

Teaching B.Pharm., M.Pharm. and PharmD students along with various administrative roles. Along with regular faculty activities, additionally, I also frequently organize complete learning programs for teachers, students and entrepreneurs and deliver invited lectures at seminars, conferences, and workshops across India.