

# **Dr. BOHRA NITIN KUMAR**

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## **Professional Summary**

- Instructional Designer with a strong foundation in higher education and over a decade of experience designing, delivering, and evaluating learning experiences.
- Former university professor skilled at transforming complex technical content into clear, engaging, and learner-centered solutions.
- Experienced in scenario-based learning, assessment design, and digital course development across LMS and authoring tools.
- Comfortable working with subject-matter experts and stakeholders to build practical, accessible, and scalable learning experiences.

## **Portfolio Summary ([My Portfolio](#))**

The portfolio showcases scenario-based and action-first eLearning for higher-education and corporate contexts, developed using **Articulate Storyline**, **Articulate Rise**, **Adobe InDesign**, **Camtasia**, and **Canva**. The work reflects strong skills in analysis, storyboarding, design, accessibility aware development, and outcome focused learning experiences.

## **Skills & Tools**

### **Core Competencies**

Instructional Design, Curriculum Development & Mapping, Collaborative Content Creation, Storyboarding & Scripting, Content Delivery, Course Delivery & Learner Engagement

### **Instructional Design & E-learning Tools**

Articulate Storyline, Articulate Rise, Adobe Captivate, Adobe InDesign, Camtasia Studio, Canva, MS Office, Canvas, Moodle LMS

### **Web Development**

HTML, CSS, Basics of JavaScript

## **Work Experience**

### **Assistant Professor | SR University, Warangal | Dec 2020 – Dec 2024**

- Designed learner-centered courses using scenario-based and applied learning approaches.
- Developed interactive course materials, assessments, and rubrics aligned with learning outcomes, improving learner performance.
- Built and managed LMS-based course content, improving accessibility and increasing learner engagement.
- Created a custom interdisciplinary elective (Machine Learning in Mechanical Engineering), translating complex concepts into applied learning experiences.
- Guided undergraduate research projects using structured mentoring and feedback models.

## **Teaching Assistant | IIT Madras, Chennai | Jan 2013-Jun 2016**

- Supported instructional delivery through learner facilitation and guided discussions to improve understanding and performance
- Assisted with assessment evaluation and structured feedback to reinforce learning standards and accountability.

## **Assistant Professor | IARE, Hyderabad| Oct 2008 – Dec 2011**

- Designed and delivered undergraduate engineering courses with a focus on applied and experiential learning.
- Developed structured learning materials, including course content and lab resources, aligned with curriculum standards.
- Guided undergraduate research projects in CFD, heat transfer, and alternative energy, strengthening analytical and problem-solving skills.

## **Education**

### **Doctor of Philosophy in Mechanical Engineering**

*Indian Institute of Technology Madras, Chennai, Mar 2021*

### **Master of Technology in Heat Power Engineering**

*Visvesvaraya National Institute of Technology, Nagpur, Jun 2008*

### **Bachelor of Technology in Mechanical Engineering**

*DVR College of Engineering, JNTUH, Hyderabad, May 2006*

## **Leadership & Event Management**

### **Head of Mechanical Engineering Department | SR University, Warangal | Mar 2023 – Sep 2023**

- Led curriculum alignment and academic planning to ensure consistent learning quality.
- Improved workflows and coordination, increasing efficiency and engagement.
- Mentored faculty to strengthen course design and delivery practices.

### **Convener for the 2nd Congress on CRM | SR University, Warangal | Feb 2024**

- Led end-to-end planning and execution of a national-level learning event, including content curation, speaker coordination, and logistics.
- Partnered with industry and academic experts to design high-impact sessions that increased institutional visibility and engagement.
- Coordinated multiple teams to deliver the event successfully for 200+ participants, supporting knowledge sharing and collaboration.

## **Awards & Scholarships**

### **MHRD Fellowship for Postgraduate Studies**

*Ministry of Human Resource Development, Government of India*

### **MHRD Fellowship for Doctoral Research**

*Ministry of Human Resource Development, Government of India*