

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