

Linda and Bipin Doshi Department Chair of Chemical and
Biochemical Engineering
Missouri University of Science and Technology

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Posted Aug. 15, 2024, set to expire Dec. 17, 2024

Job Title	Linda and Bipin Doshi Department Chair of Chemical and Biochemical Engineering
Department	Chemical Engineering https://chbe.mst.edu/
Institution	Missouri University of Science and Technology Rolla, Missouri
Date Posted	Aug. 15, 2024
Application Deadline	Oct. 31, 2024
Position Start Date	Aug. 1, 2025
Job Categories	Professor Department Head/Head/Chair
Academic Field(s)	Chemical/Petroleum Bioengineering (all Bio-related fields)
Job Website	https://hr.mst.edu/careers

Apply By Email

Job Description

The Linda and Bipin Doshi Department of Chemical and Biochemical Engineering (ChBE) at Missouri University of Science and Technology (Missouri S&T) is seeking a dynamic and visionary leader to serve as the next endowed Chair for this rising department. One of our key campus initiatives is the expansion of health-related research, which includes the creation of new degree programs and the construction of a new Bioplex research building. The new chair will play a key role in this university initiative and set the strategic vision for the ChBE department as it expands with new degrees and research thrusts in biomedical and biochemical engineering.

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Responsibilities include leading the department in this new direction, recruiting top faculty to fill open positions, aggressively growing undergraduate and graduate enrollments, and increasing the amounts and impact of funded research.

The next Chair will be a possibility thinker and a vocal champion for the department within the academic community and in the chemical and biochemical industry. The ChBE Department Chair will build bridges with other academic departments and centers through joint recruitment of faculty and will build upon the department's existing strengths, including a student-centered, experiential learning environment, talented and ambitious faculty, and a distinguished alumni base, to elevate the department's national and international reputation and rankings.

Qualified candidates will possess excellent leadership and administrative skills with relevant experience in these areas. They should have a strong record of scholarly research and hold an earned doctorate in Chemical Engineering, Biomedical Engineering, or a closely related field. Candidates must demonstrate a strong commitment to inclusivity and a record of excellence in research, teaching, and service at a level commensurate with an appointment as a tenured, full professor. The successful candidate will exhibit visionary leadership abilities, rooted in shared governance, with a commitment to building a high-performance department.

Interested candidates should electronically submit: 1) a detailed cover letter, 2) a curriculum vitae, 3) a statement of leadership philosophy, 4) a statement on perspective on challenges, strategies, and vision for the ChBE Department, and 4) contact information for at least five professional references.

Application materials are requested to be submitted using Reference Number 00092022 at: <https://hr.mst.edu/careers>. Acceptable electronic formats are PDF and MS Word. For questions prior to submittal of an application, please contact the chair of the search committee, Dr. Mehdi Ferdowsi at ferdowsi@mst.edu.

Values Commitment

We value the uniqueness of every individual and strive to ensure each person's success. Contributions from individuals with diverse backgrounds, experiences and perspectives promote intellectual pluralism and enable us to achieve the excellence that we seek in learning, research and engagement. This commitment makes our university a better place to work, learn and innovate.

In your application materials, please discuss your experiences and expertise that support these values and enrich our missions of teaching, research, and engagement.

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About the Department

The ChBE department has 14 ranked faculty members (including three arriving in fall 2024), about 350 undergraduate students, about 70 graduate students, and thousands of dedicated alumni in various sectors. Faculty members in ChBE include the presidents-elect for the American Society for Engineering Education (ASEE) and the American Institute of Chemical Engineers (AIChE). In addition to ABET-accredited BS, MS, and PhD degrees in Chemical Engineering (with a biochemical emphasis), the department will offer a new BS degree in Biomedical Engineering and a new PhD degree in Bioengineering starting in the Fall semester of 2024. The ChBE department is housed in James E. Bertelsmeyer Hall. Built in 2014, this state-of-the-art, 68,500 sq. ft. facility features unique modular research labs, high-bay areas, and multimedia classrooms.

University Information

Missouri S&T is one of the nation's leading research universities with over 100-degree programs in 39 disciplines. It was founded in 1870 as one of the first technological institutions west of the Mississippi River. Located about 100 miles west of St. Louis in the multicultural community of Rolla, Missouri S&T is an accessible, safe, and friendly campus surrounded by Ozarks' scenery. Missouri S&T offers undergraduate degrees in engineering, the sciences, liberal arts, humanities, and business, with M.S. and Ph.D. programs available in many of the science and engineering programs. With over 7,000 students and 300 faculty, Missouri S&T is big enough to accommodate a diverse population, yet small enough for individuals to build high visibility and impactful careers.

COLLEGE of ENGINEERING & COMPUTING (CEC)

Missouri S&T's College of Engineering and Computing is the largest of three colleges at S&T, accounting for approximately 80% of the total enrollment (about 4,500 undergraduates and 800 graduate students). The college includes more than 170 ranked faculty members who serve in 16 undergraduate programs, all with master's and doctoral equivalents organized into nine academic departments. The college recently added a bachelor's degree in biomedical engineering and a Ph.D. in bioengineering, both starting in fall 2024. Missouri S&T, supported by the College of Engineering and Computing, is nationally recognized for its career outcomes and ROI.

About Rolla

Rolla, Missouri offers several great advantages that help individuals enjoy a high quality of life. Rolla is an ideal place for families, with its low cost of living, excellent schools, safe neighborhoods, and a range of recreational activities suitable for all ages. The Ozark Scenic Riverways and beautiful landscapes offers abundant opportunities for outdoor enthusiasts of every lifestyle. With a vibrant and diverse cultural scene, Rolla hosts multiple events, concerts, art exhibitions, and theater performances throughout the year. The university's Leach Theatre showcases nationally renowned performers for campus and community alike. Overall, living in Rolla offers a high quality of life with a supportive



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community, affordable living, beautiful natural surroundings, and numerous opportunities for personal and professional growth.

EEO/AA Policy

The University of Missouri System is an Equal Opportunity Employer. Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, or protected veteran status, or any other status protected by applicable state or federal law. This policy applies to all employment decisions including, but not limited to, recruiting, hiring, training, promotions, pay practices, benefits, disciplinary actions and terminations. For more information, visit <https://www.umsystem.edu/ums/hr/eeo> or call Human Resources at 573-341-4241.

To request ADA accommodations, please call the Office of Equity & Title IX at 573-341-7734.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Mehdi Ferdowsi
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Missouri University of Science and Technology
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Rolla, MO 65409

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