

## PhD Research Assistantship NC State Universtiy

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Posted Jan. 30, 2024, set to expire May 31, 2024

<b>Job Title</b>	PhD Research Assistantship
<b>Department</b>	Mechanical & Aerospace <a href="https://www.mae.ncsu.edu/pmmf/">https://www.mae.ncsu.edu/pmmf/</a>
<b>Institution</b>	NC State Universtiy Raleigh, North Carolina

<b>Date Posted</b>	Jan. 30, 2024
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<b>Application Deadline</b>	Mar. 1, 2024
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<b>Position Start Date</b>	Aug. 10, 2024
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<b>Job Categories</b>	Graduate Student
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<b>Academic Field(s)</b>	Mechanical Engineering Chemical/Petroleum
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### Apply By Email

### Job Description

A PhD Research Assistantship position is available in the Porous Media and Multiphase Flow (PMMF) Laboratory in the Department of Mechanical and Aerospace Engineering at NC State University.

The project requires both computational and experimental skills and is expected to start in August 2024. The applicants must have an MS degree in Mechanical or Chemical Engineering. Background in Computer Programming and/or conducting experiments will be an advantage.

Interested applicants are encouraged to contact Dr. Hooman Tafreshi ([hvtafres@ncsu.edu](mailto:hvtafres@ncsu.edu)) with the following information:

1-Complete resume in the PDF format,

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2-Transcripts,

3-Names and email address of three references.

Information regarding Dr. Tafreshi's research can be found using the links given below:  
<https://www.mae.ncsu.edu/pmmf/>

The Mechanical and Aerospace at NC State University has an enrollment of over 1,300 undergraduates and 400 graduate students. The department is housed in Engineering Building III, a four-story, 250,000-square foot facility built in 2010. NC State's location on Centennial Campus, combined with its proximity to the Research Triangle Park and neighboring universities, provides extensive opportunities for academic and industrial interaction and collaboration. The College of Engineering is ranked overall #24 and #9 in research expenditures among all engineering colleges in the nation.

### Contact Information

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

**Contact**      Hooman Tafreshi  
Mechanical & Aerospace  
NC State University  
Raleigh, NC

**Contact E-mail**      hvtafres@ncsu.edu