

**Amita Mittal**  
**CURRICULUM VITAE**

(Last updated December 5, 2022)

UNCG School of Nursing,  
Union Square Campus,  
Greensboro, NC 27402-6170

**JOB TITLE:** Clinical Associate Professor

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**ELECTRONIC MAIL:** [a\\_mittal@uncg.edu](mailto:a_mittal@uncg.edu)

**EDUCATION:**

1993 – 1996	BS, Mathematics University of Delhi, India
1996 – 1998	MS, Mathematics University of Delhi, India
2001 – 2003	MS Statistics University of Southern Maine Portland, Maine

## SOFTWARE EXPERIENCE:

SPSS	Excel	R	STATA
SYSTAT	Minitab	SAS	Tableau
nQuery	G*Power	Excel	Access
Python			

## EMPLOYMENT:

September 2002 to July 2021                      Teaching Professor  
Department of Mathematical Sciences  
University of New England  
Biddeford, Maine

- Taught several levels of statistics courses, including Statistics for Life Sciences, Applied Statistics, Data Visualization for the Department of Mathematical Sciences, teaching 200+ students each year.
- Consulted various faculty members at University of New England (UNE) over the last 18 years on research projects.
- Mentored faculty and held workshops for statistical software at University of New England.
- Worked in collaboration with other faculty members within the mathematics department to create a Data Science major for the department. (Sep 2018 – May 2020).
- Served in a leadership role on the Reappointment, Promotion and Tenure committee to evaluate faculty for Reappointment and Promotion at University of New England (Sept 2013 – May 2021).
- Served as a department representative on Academic Curriculum Committee to facilitate and approve new courses of the College (Sept 2010 – May 2013).
- Served as a department assessment coordinator for the College of Arts and Sciences (Sept 2015 – May 2018).
- Served on department level Reappointment and Promotion committee to evaluate candidates within the department. (Sept 2016- May 2021).
- Presented at statistics conferences over the years spent at University of New England.
- Served as a Core Assessment Coordinator (Sept 2019-May 2021).
- Served on several search committees over the years at University of New England.

## **EMPLOYMENT (Continued):**

August 2021 to Present                      Clinical Associate Professor  
School of Nursing  
The University of North Carolina at Greensboro, NC

- Teaches Biostatistics and Epidemiology for the DNP program at the School of Nursing.
- Provides statistical consultation in quantitative data analysis to all DNP students.
- Serves as a statistical resource for graduate nursing students and faculty.
- Serve on Research, Scholarship, and Innovations committee.
- Serve on Peer review committee.

## **GUEST LECTURES:**

University of North Carolina Greensboro

*Guest Lectures: Data Analysis techniques for DNP projects*

Presented guest lectures to DNP students in the following NUR 898 sections reviewing common data analysis methods and approaches for DNP projects.

Fall 2021:

- Guest lecture in DNP 898D, Autumn Henson's class on pre post design using Paired t-test, Wilcoxon Signed rank test, McNemar's test, chi-square test (November 3, 2021).
- Guest lecture in DNP 898D, Crystal Epstein's class on pre post design using Paired t-test, Wilcoxon Signed rank test, McNemar's test, chi-square test (September 28, 2021).
- Guest lecture in DNP 898D, Terry Wicks's class. (September 14, 2021).
- Guest lecture in DNP 898D, Crystal Epstein's class (August 31, 2021).

Fall 2022:

- Guest lecture in DNP 898A, Julie Kordsmier's class on pre post design using Paired t-test, Wilcoxon Signed rank test, McNemar's test, chi-square test. (October 20, 2022).
- Guest lecture in DNP 898D, Lori Lupe's class on pre post design using Paired t-test, Wilcoxon Signed rank test, McNemar's test, chi-square test. (September 20, 2022).
- Guest lecture in DNP 898D, Carolyn Hoskin's class on pre post design using Paired t-test, Wilcoxon Signed rank test, McNemar's test, chi-square test. (September 13, 2022).
- Guest lecture in DNP 898D, Linda Stone's class on pre post design using Paired t-test, Wilcoxon Signed rank test, McNemar's test, chi-square test. (September 6, 2022).

**PROFESSIONAL TRAINING:**

- Data Visualization with Tableau Specialization, University of California, Davis (June 2019- August 2019).
- Python Basics, University of Michigan (May 2020- June 2020).
- Conference Attendance, "AISC Stats Conference 2021," University of North Carolina Greensboro, Greensboro, NC, United States of America. (October 8, 2021 - October 10, 2021).
- Graduate course taken at UNCG, "STA 602 - Statistical Methods for Data Analysis," University of North Carolina Greensboro, Greensboro, NC. (August 23, 2021 - December 7, 2021).
- Online course, "Online Learning Level One," Teaching Innovations Office, UNCG, Greensboro, NC, United States of America. (October 20, 2021 - December 9, 2021).
- Quality Matters Online course, "Independent Designing Your Online Course (DYOC) : (Statewide Systems) 2022," University of North Carolina Greensboro, Greensboro, NC, United States of America. (January 25, 2022 - February 13, 2022).
- Graduate course taken at UNCG, "STA 670: Categorical Data Analysis," University of North Carolina, Greensboro, Greensboro, NC, United States of America. (January 10, 2022 - May 5, 2022).
- Conference Attendance, "AISC Stats Conference 2022," University of North Carolina Greensboro, Greensboro, NC. (October 7, 2022 - October 9, 2022).
- ACUE's Micro credential in Promoting Active Learning Online course, University of North Carolina Greensboro, Greensboro, NC, United States of America (October 17, 2022 – December 4, 2022)