

REVISED 12/31/2018

**WAYNE STATE UNIVERSITY**  
Professional Record  
**Naresh V. Mahabir**

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DEPARTMENT: Department of Mathematics

PRESENT RANK & DATE OF RANK: Lecturer, 8/17/2015

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CITIZEN OF: United States of America

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EDUCATION:

Baccalaureate: B.S. Mathematics, Wayne State University, 5/07

Masters: M.S, Mathematical Statistics, Wayne State University, 5/15

Doctoral: Ph. D Education Evaluation and Research, Wayne State University, 9/15-5/20

PROFESSIONAL SOCIETY MEMBERSHIPS

AAUP-AFT WSU Chapter Membership  
Mathematical Association of America  
American Mathematical Society

HONORS/AWARDS:

2015

Departmental Honors

Dr. Albert Bharucha Reid Award for Academic Excellence (Mathematics)

University Honors

Student Disability Services - Extra Mile Award

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01/01/19

## I. TEACHING

### a. Years at Wayne State University

Lecturer,	<i>8/19/2015 - present</i>
Extension Program Coordinator I,	<i>8/17/2012- 5/15/15</i>
Research Assistant, (Instructor),	<i>8/19/2010 – 3/17/13</i>
Adjunct Faculty, Mathematics	<i>8/19/08 – 05/04/2010</i>

### b. Years at Other Colleges/University

Adjunct Faculty, Schoolcraft College *6/2015 – current*  
Adjunct Faculty, Washtenaw Comm. College *2/2016 – current*

### c. Course taught at Wayne State in last 5 years

#### Undergraduate

Fall 2018	MAT 1800 (2 sections), MAT 2120(2 sections)
S/S 2018	MAT 2010 (1 section) , WSU Math Corps, Instructor
Winter 2018	MAT 1800 (2 sections), MAT 2120(2 sections)
Fall 2017	MAT 1800 (2 sections), MAT 2120 (2 sections)
S/S 2017	MAT 1800(1 section), WSU Math Corps, Instructor
Winter 2017	MAT 1800 (2 sections), MAT 2120 (2 sections)
Fall 2016	MAT 1800 (2 sections), MAT 2110 (2 sections)
S/S 2016	MAT 1050, WSU Math Corps, Instructor
Winter 2016	MAT 1050, MAT 1800, MAT 1990 (2 sections)
Fall 2015	MAT 1050, MAT 1800, MAT 1050 PREP Workshop (2 sections)
S/S 2015	WSU Math Corps, Instructor
Winter 2015	MAT 1050 (2 sections), MAT 1050 PREP Workshop (2 sections)
Fall 2014	MAT 1050 (2 sections), MAT 1050 PREP Workshop (2 sections)
S/S 2014	WSU Math Corps, Instructor
Winter 2014	MAT 1050 (2 sections), MAT 1050 PREP Workshop (2 sections)
Fall 2013	MAT 1050 (2 sections), MAT 1990 (2 sections)
S/S 2013	WSU Math Corps, Instructor
Winter 2013	MAT 1050, MAT 1800, MAT 1050 PREP Workshop (2 sections)

### e. Course/ Curriculum Developed

Fall 2018	GTA Mentorship – Radmir Sultamuratov. Developed hybrid design for Online course for mat 1800.
SS 2018	WSU SSTEP – Lecturer workshop, Presenter – “Flip classrooms”. Developed MAT 2010 hybrid instructional design.
Winter 2018	GTA Mentorship – Nhu Nguyen. Developed interactive in-class materials

- Fall 2017 Updated digital lectures on YouTube to provide supplemental instruction for MAT 1800 curriculum, sections 1.2 – 7.5
- SS 2017 Developed instructional design and implementation for Flip Classroom for Mat 1800 using Canvas and Youtube
- Winter 2017 Updated material for Mat 1050 for 50 min lecture. Mentored Melinda Klakulak on teaching pedagogy, teaching techniques, curriculum development, pacing and culture building.
- Fall 2016 Updated material for Mat 1800 for 50 min lecture. Mentored Melinda Klakulak on teaching pedagogy, teaching techniques, curriculum development, pacing and culture building.
- S/S 2016 Developed digital lectures on YouTube to provide supplemental instruction for MAT 1050 curriculum, sections 1.2-3.3. Assisted Shereen Schultz with curriculum restructuring of Mat 1050 for shorter class times.
- Winter 2016 Developed digital lectures on YouTube to provide supplemental instruction for MAT 1800 curriculum, sections 1.5-3.1
- Fall 2015 Developed digital lectures on YouTube to provide supplemental instruction for MAT 1800 curriculum, sections 4.6-7.5
- S/S 2015 Updated Socratic teaching material focusing on mathematical analysis
- Winter 2015 Updated Hand-in Homework Material from MAT 1800 for each topic in the text book to work in tandem with online course pack.
- Fall 2014 Updated Hand-in Homework Material from MAT 1050 for each topic in the text book to work in tandem with online course pack. Mentored Undergraduate Assistants on cultural model of CEEM.
- S/S 2014 Updated Socratic teaching material focusing on mathematical analysis
- Winter 2014 Developed social, and economic weekly checkpoints to develop culture in the Classroom session. Mentored MAT 1050 PREP Workshop Leaders on classroom practices and culture development with in classrooms

- f. Course Materials(unpublished)
- 2018 Mat 1800 Canvas user interface
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  - 2017 MAT 2010 YouTube Series – 1.1-2.3
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  - 2016
    - Pacing redesign for Mat 1800/Mat 1050
  - 2015
    - MAT 1800 YouTube SI lecture
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#### IV. Service

##### c. Committee Assignments in Last Years

##### 4) College/Department Committee Membership

##### b. Department

Workshop Leader Training, CEEM	9/2013 – Present
Student retention Committee, CEEM	9/2012 - Present
Curriculum Meeting, MAT 1050	9/2010 – Present
Curriculum Meeting, MAT 1800	9/2010 – Present
GTA Supervision Committee	8/2016 – Present
G2C committee	8/2017 – present
Marketing Committee	8/2017 - Present
Math Placement committee	3/2017 - present
CEEM Collab. And Eval. Committee	9/2016 - present
Activities committee	9/2017 – Present
Preparatory courses Committee	9/2017 - Present

##### h. Other Professionally Related Service

2018

Lecturers workshop, WSU (presenter) 7/2018  
TILT workshop, OTL 5/2018

2017

Student Success Summit, WSU 11/2017  
Michigan Mathematics Pathway Summit, MSU 6/2017  
Gear up K-12 college outreach, WSU 5/2017

2016

Late Night Breakfast, Server  
Graduate Commencement, faculty representative  
“Calculating Final Grades in Bb Grade Center” workshop ,OTL  
Hybrid & Online Teaching Institute, OTL

2015

Late Night Breakfast, Server

Graduate Commencement, faculty representative

Alpha Phi Alpha fraternity Inc.: *Alphademics*, Faculty Speaker

2013

APEX Orientation, Emerging Scholars Program, Speaker

Precalculus Webassign eText Launch Webinar

STEM Active Learning Workshop