



# The University of Memphis



THE UNIVERSITY OF  
**MEMPHIS**

# What we offer?

- ❑ 54 Graduate Programs
- ❑ 26 Doctoral Programs
- ❑ 46 Graduate Certificates

## A Sample of Graduate Programs Offered:

Accounting	Literacy & Cultural Studies
Medical Anthropology	<b>Computer Science</b>
Graphic Design	<b>Professional MBA</b>
Sculpture	Ancient Egyptian History
African Diaspora in Art Histories	Applied Mathematics
<b>Biomedical Engineering</b>	Jazz and Studio Music
Finance	Family Nurse Practitioner
Analytical Chemistry	Clinical Nutrition
<b>Engineering Seismology</b>	<b>Materials Science</b>
Hearing Sciences & Disorders	Strategic Leadership
Archeology	Clinical Psychology
Geology	Biostatistics
Geophysics	French and Spanish
Educational Psychology	Child, Youth and Family
<b>Computer Engineering</b>	<b>Information Systems</b>
<b>Mechanical Engineering</b>	Language and Linguistics



# Some Basics

- **Main Campus Size**  
1,607 acres and 239 buildings at multiple sites
- **Staff Support**  
Team of qualified, efficient advisors help fast track admissions process and answer questions
- **Diversity**  
Rich cultural and gender diversity
- **Housing**  
On and Off campus housing options available



# On Campus Facilities



- On Campus Police (24hr)
- University Center (24hr)
- Recreational Center
- Ned R. McWherter Library
- Computer Labs and Specialized Labs (Cook Analytics Lab)
- FedEx Institute of Technology
- Parking Services
- Health Center
- Rose Theater
- Field House
- Tiger Den



# UofM Centers of Excellence

- Center for Applied Psychological Research (CAPR)
- Center for Earthquake Research and Information (CERI)
- Center for Research in Educational Policy (CREP)
- Center for Research Initiatives and Strategies for the Communicatively Impaired (CRISCI)
- Institute of Egyptian Art and Archaeology (IEAA)



# Intercollegiate Sports



- Soccer
- Softball
- Tennis
- Track and Field
- Volleyball
- Baseball
- Basketball
- Cross Country
- Football
- Golf
- Rifle



# Jobs with UMRF Ventures



## SERVICES WE OFFER

...is committed to helping UofM students by building collaborations that create pipelines for professional development, exposure to new opportunities, and build a talented Memphis-based workforce. *This on-campus company employs students as living-wages to support client call centers, earning valuable resume-building experience within the proximity of going to class.* Offering a solid wage allows students to focus on their studies while building workforce demanded skills.



## RESEARCH FOCUS

...is proud to call the FedEx Institute of Technology, the premier technology research institution in the region, home. We understand that regardless of the services we provide, a grounding in strong, research-driven solutions is the best way to maintain our company's and our city's position as an emerging leader in critical business sectors.



# UofM Demographics

• Graduate population	4,127
• Undergraduate Population	17,294
• Student Population	21,521
• Law School	331
• Lambuth Campus	897
• Student to faculty ratio	14:1
• UofM Staff	1,570
• UofM Full-time faculty	930



Fall 2017 University of Memphis Website



# National Program Rankings

## U.S. News & World Report

- Ph.D. in Rhetoric, Communications ranked 13<sup>th</sup>
- Online Master of Public Health ranked 15<sup>th</sup>
- Audiology ranked 17<sup>th</sup>
- Online Nursing programs ranked 17<sup>th</sup>
- Master of Health Administration ranked 19<sup>th</sup>
- Rehabilitation Counseling ranked 21<sup>st</sup>
- Speech-Language Pathology ranked 24<sup>th</sup>
- Online MBA for Veterans ranked top 25
- Online Criminal Justice Program ranked 43<sup>rd</sup>
- Health Care Management ranked 47<sup>th</sup>
- Online Bachelors ranked 58<sup>th</sup>
- Online MBA ranked 70<sup>th</sup>
- Social Work ranked 88<sup>th</sup>
- Other Ranked Programs: Math, Psychology, Biology, Part-time MBA, Earth Sciences, Herff College of Engineering

# Accreditation

## College of Communication and Fine Arts

- Architecture (National Architectural Accreditation Board)
- Art (National Association of Schools of Art and Design)
- Interior Design (Council for Interior Design Accreditation)
- Journalism (Accrediting Council on Education in Journalism and Mass Communication)
- Music (National Association of Schools of Music)
- Theatre (National Association of Schools of Theatre)

## College of Education

- Counseling and Personnel Services (Ph.D.) (American Psychological Association. Council for Accreditation of Counseling and Related Education Programs)
- Teacher Education (National Council for Accreditation of Teacher Education)
- Rehabilitation Education (Council on Rehabilitation Education)

## Herff College of Engineering (ABET)

## Lowenberg College of Nursing (Commission on Collegiate Nursing Education)

## School of Health Studies (American Bar Association)

## Cecil C. Humphreys School of Law (American Bar Association)

# Accreditation

University of Memphis is accredited by the Southern Association of Colleges and Schools (SACS) for the following:

## College of Arts and Sciences

- Chemistry (American Chemical Society)
- City and Regional Planning (American Planning Association, American Institute of Certified Planners, and the Association of Collegiate Schools of Planning)
- Computer Science (B.S.) (Accreditation Board for Engineering and Technology/Computing Accreditation Commission ABET/CAC)
- Health Administration (Commission on Accreditation of Healthcare Management Education)
- Public Administration (National Association of Schools of Public Affairs and Administration)
- Clinical Psychology Ph.D. (American Psychological Association)
- School Psychology Ed.S. (National Association of School Psychologists, Council for the Accreditation of Educator Professionals)
- School Psychology Ph.D. (American Psychological Association)
- Social Work (Council on Social Work Education)

## Fogelman College of Business and Economics (AACSB)

School of Communication Sciences and Disorders (American Speech-Language-Hearing Association, Council on Academic Accreditation in Audiology and Speech-Language Pathology)

# Average Years to Degree Completion

## 10 Year Average

	Masters			Doctorate	
3.6	Biology		7.1	Biology	
3.4	Chemistry		5.9	Chemistry	
2.9	Civil Engineering		4.8	Computer Science	
2.5	Computer Science		5.9	Earth Sciences	
3.4	Earth Sciences		6.0	Mathematical Sciences	
2.8	Mathematical Sciences		6.1	Business Administration	
2.4	Mechanical Engineering		7.1	Biomedical Engineering	
2.9	Physics		4.9	Engineering	
				<b>Graduate Certificates</b>	
2.3	Applied Computer Science		1.3	Bioinformatics	
2.4	Business Administration		2.0	Geographic Information Systems	
2.3	Bioinformatics		1.7	Software Testing	
3.0	Biomedical Engineering		1.2	Business Information Assurance	
2.1	Electrical and Computer Engr		1.0	Business Project Management	
2.9	Engineering Technology		0.5	Imaging and Signal Processing	
2.1	Business Administration (IMBA)		1.1	Business Intel & Analytics	
1.1	Information Systems		1.2	Data Science	
			1.0	Cyber Security Info Assurance	

# Credit Hours to Degree Completion

<b>Masters</b>	<b>Credit Hours</b>	<b>Doctorate</b>	<b>Credit Hours</b>
Biology	36	Biology	72
Chemistry	30	Chemistry	72
Civil Engineering	33	Computer Science	72
Computer Science	33	Earth Sciences	72
Earth Sciences	36	Mathematical Sciences	72
Mathematical Sciences	33	Business Administration	72
Mechanical Engineering	36	Biomedical Engineering	72
Physics	33	Engineering	72
Applied Computer Science	33	<b>Graduate Certificates</b>	
Business Administration	33	Bioinformatics	15
Bioinformatics	36	Geographic Information Systems	12
Biomedical Engineering	33	Software Testing	12
Electrical and Computer Engr	33	Business Information Assurance	12
Engineering Technology	33	Business Project Management	12
Business Administration (IMBA)	36	Imaging and Signal Processing	12
Information Systems	33	Data Science	12
		Cyber Security Info Assurance	12

# Campus Life

- Accommodations – 9 residence halls with a choice of living styles.
- Dining- 16 on campus restaurants and cafes for dining services.
- Health Care Service- Free routine and psychological care during the semester.
- Fitness Center- Gym, Sauna, Sports ground, Steam, fitness classes, Two Olympic size swimming pool, nutrition workshops and fitness trainers.
- Transportation-On campus and surrounding area bus facility.
- Tiger Athletics- The UofM Tigers are Division 1 Team in AAC.
- Student Associations- More than 250 student organizations.

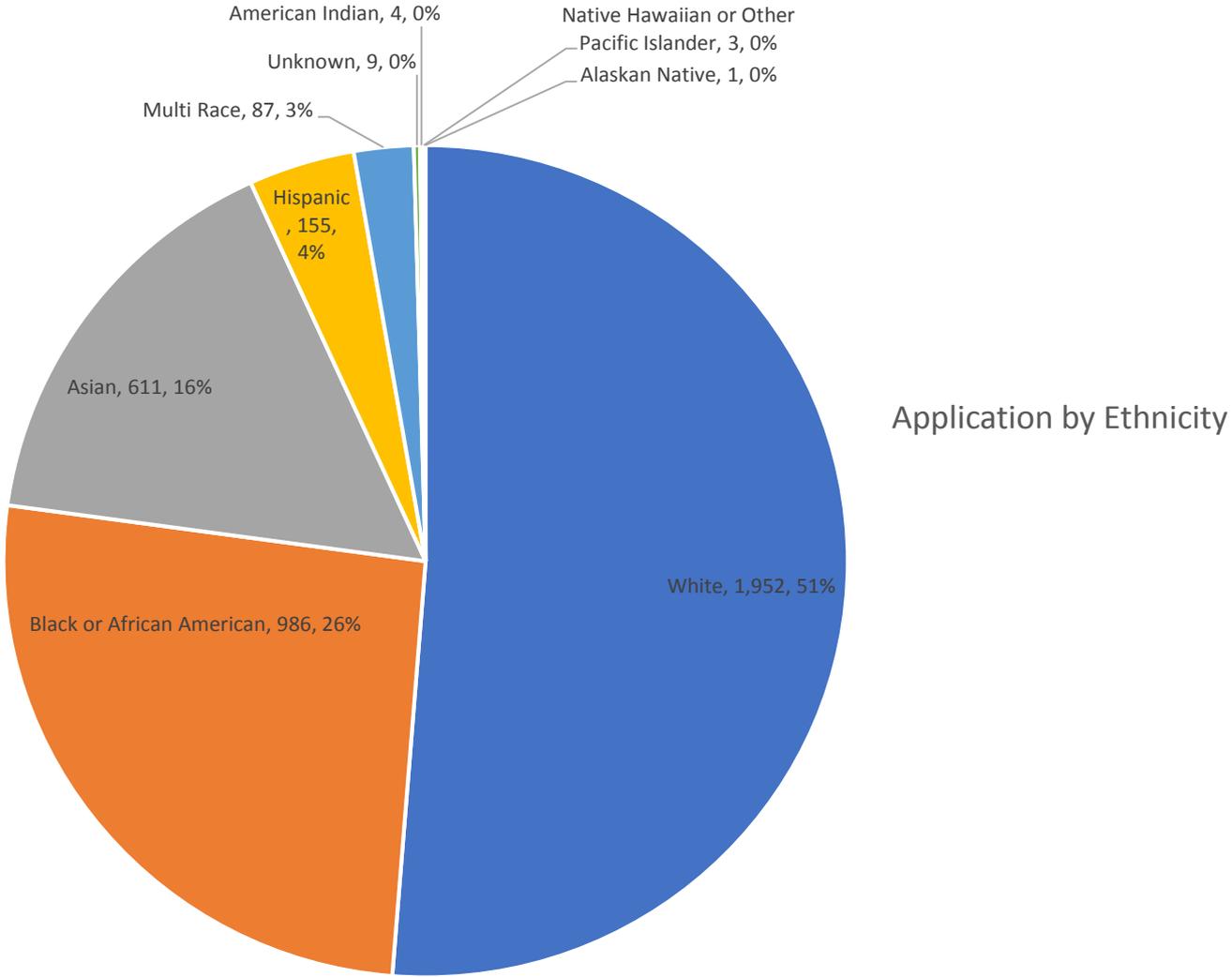


# Indian Community and Markets

- Indian Cultural Temple
- Shri Swaminarayan Temple
- 2 Gurudwara's
- 5 Masjid's
- More than 10 Indian Restaurants
- More than 5 Indian Grocery Stores
- More than 10 Indian Associations
- Various Indian and International Festivals are celebrated on and off campus
- India Fest
- International Fest



# Diverse Campus Population

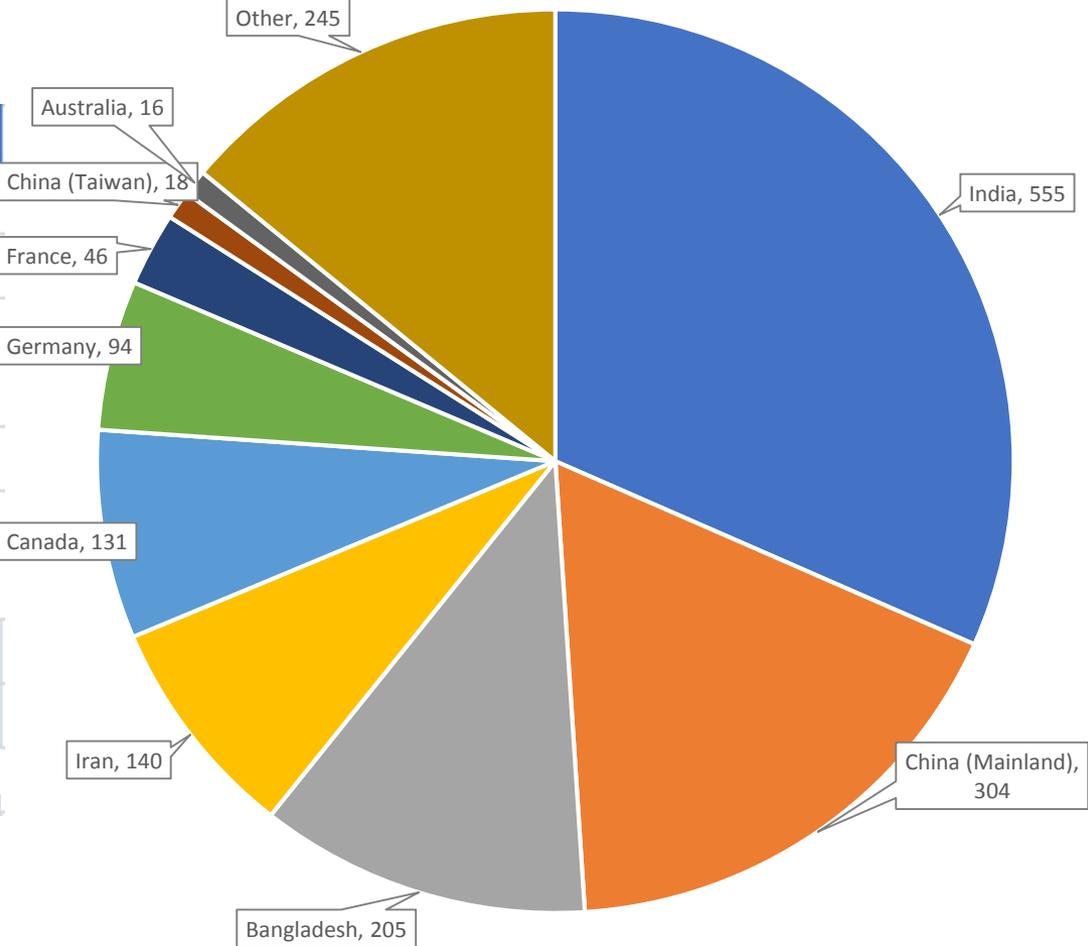


- White
- Black or African American
- Asian
- Hispanic
- Multi Race
- Unknown
- American Indian
- Native Hawaiian or Other Pacific Islander
- Alaskan Native

# Graduate Students Citizenship

2014-18

Country	# Students
India	555
China (Mainland)	304
Bangladesh	205
Iran	140
Canada	131
Germany	94
France	46
China (Taiwan)	18
Australia	16
Other	245



Estimated Undergraduate Student Costs				
Direct Costs	Fall Semester	Spring Semester	Summer	Academic Year Total
Tuition	\$8,499	\$8,499	N/A	\$16,997
Application Fee	\$25	N/A	N/A	\$25
Course Fees	\$420	\$420	N/A	\$840
Health Insurance	\$550	\$550	\$330	\$1,430
Books and Supplies	\$600	\$600	N/A	\$1,200
Housing	\$3,000	\$3,000	\$1,800	\$7,800
Meals*	\$1,650	\$1,650	\$900	\$4,200
Personal Expenses/ Travel	\$600	\$600	\$500	\$1,700
<b>Total Cost of Attendance</b>	\$15,344	\$15,319	\$3,530.00	\$34,192

# Estimated Graduate Student Costs

Direct Costs	Fall Semester	Spring Semester	Summer	Academic Year Total
Tuition	\$8,805	\$8,805	N/A	\$17,609
Application Fee	\$60	N/A	N/A	\$60
Course Fees	\$315	\$315	N/A	\$630
Health Insurance	\$550	\$550	\$330	\$1,430
Books and Supplies	\$500	\$500	N/A	\$1,000
Housing	\$3,000	\$3,000	\$1,800	\$7,800
Meals*	\$1,350	\$1,350	\$900	\$3,600
Personal Expenses/ Travel	\$600	\$600	\$500	\$1,700
<b>Total Cost of Attendance</b>	\$15,179.50	\$15,120	\$3,530	\$33,829

# Working in the U.S.

- “H1-B holders in the United States can rest assured that changes are soon coming which will bring both simplicity and certainty to your stay, including a potential path to citizenship. We want to encourage talented and highly skilled people to pursue career options in the U.S.  
4:40 AM - 11 Jan 2019”
- Some recent graduates’ job offers in USA:

Job Title	UofM Major	Location	State	Salary (USD)
Business Intelligence Developer	Master’s of Science in Information Systems	Memphis	TN	70,000
Software Applications Project Coordinator	Master’s of Science in Information Systems	Columbus	IN	63,000
Sales Performance Analyst	Master’s of Science in Information Systems	Atlanta	GA	61,210
Project Manager	Master’s of Science in Information Systems	Glenview	IL	150,000



# Student Testimonials



Venkatesh (Venki) Varma Mandapati (MBA and MSIS alumnus)

Employed at FedEx Corporation; Launched Career Quo app; Featured on Fox 13 TV; Winner of International Business Model Competition; Finalist at SXSW in Austin, Texas.

- "My experience at The University of Memphis is nothing less than a miracle. It has transformed me to become a leader by gaining the skills to be successful both professionally and personally"



Vijay Kalaga (MBA and MSIS alumnus)

Vice President at SunTrust Robinson Humphrey; Leadership Memphis; Memphis India Fest team member.

"Joining the MBA program and learning finance after being an Engineer and Computer Science major happened to be the best decision. It was the first time I stepped out of my comfort zone and challenged myself. After taking multiple risks and learning to be comfortable being uncomfortable, I was able to reinvent myself in the career of Investment Banking. I continue to learn every day, take risks and be involved in the community."

# Student Testimonials



Vrinda Khirwadkar (MS Computer Engineering)  
Intern at Intel Corporation in Hillsboro, Oregon; Honor Society of Phi Kappa Phi member.

- “The University of Memphis provided me with key skills for my professional career and enhanced my interpersonal skills. I really enjoyed the opportunity to learn about a wide range of cutting-edge research in the department. I worked on diverse projects, learned new techniques and found the best lab for my MS Thesis. Professors here invest a lot of effort in developing you as a researcher, and they really try to help you with your career.”



Kanika Singh (IMBA)  
Employed at FedEx as Project Manager; Certified SAFe® 4 Product Owner/Product Manager; Featured in article on international students in the Commercial Appeal.

- “The University of Memphis gave me both the tools and a platform to present my personal brand to a wider audience. The faculty and staff are helpful and provide valuable guidance. Apart from that, I made lifelong friends. Committing to life as an international student was a leap of faith worth taking”

# Our World Class Faculty

## Dr. George Deitz, Associate Professor, Department of Marketing & Supply Chain Management

Dr. George D. Deitz received his Ph.D. in Marketing in 2006 from The University of Alabama. He also holds a M.S. in Sport Management as well as B.S. in Marketing and B.A. in English Literature degrees, all from West Virginia University. Prior to earning his Ph.D., Dr. Deitz worked for more than a decade for several leading application software and enterprise software firms, fulfilling a host of sales and marketing management responsibilities. Since arriving at The University of Memphis. Dr. Deitz has taught and developed traditional and online courses at the undergraduate, graduate, and doctoral level.



## Dr. Mehdi Amini, George Johnson Professor, Department of Marketing & Supply Chain Management

Dr. Amini is the George Johnson Professor of Supply Chain and Operations Management in the Fogelman College of Business and Economics (FCBE), at The University of Memphis. He serves as Associate Director of FedEx Center for Supply Chain Management and Founder Director of the Enterprise Simulation and Optimization Lab (eSOL), at The University of Memphis. He is Cyber Security and Biologistics Fellow at the FedEx Institute of Technology. Dr. Amini has received several million dollars of funding from institutions within the private and public sectors to support different research projects. He has been involved in corporate research, consulting, and executive education programs for more than two decades.



## Dr. Pankaj Jain, Professor, Department of Finance

Professor P.K. Jain (Pankaj Kumar Jain) coaches and travels with students to leading global events and student competitions on investment research. Finance undergraduate and masters students have placed well in national and regional championships and experienced firsthand lunch meetings with legendary investors such as Mr. Warren Buffett. The work of his doctoral students has been published in premier finance journals, and won multiple best paper or outstanding research awards at national and international conferences. He is serving as the interim FIR Department Chairman, and previously served as the program director for Certified Financial Planner (CFP) Board recognized educational program and as a Bloomberg certified Director for the Cook Analytics and Trading Lab.



# Our World Class Faculty

## Dr. Dipankar Dasgupta, Hill Professor

Dr. Dipankar Dasgupta joined the University of Memphis as an assistant professor in 1997 and became a full professor in 2004. He is the recipient of the 2011-2012 Willard R. Sparks Eminent Faculty Award, the highest distinction and most prestigious honor given to a faculty member by the University of Memphis. Prof. Dasgupta is one of the founding fathers of the field of artificial immune systems, making major contributions in applying bio-inspired approaches to intrusion detection, spam detection, and building survivable systems. His latest book, *Immunological Computation*, is a graduate-level textbook published by CRC Press in 2008. He has also edited a Springer-Verlag book on artificial immune systems and another book on genetic algorithms.



## Dr. Eddie Jacobs, Professor, Electrical Computer Engineering

My research interests are in the creation of novel imaging sensor technologies. This process involves developing a full understanding of the imaging process from the fundamental physics of propagation and image formation to the psychophysics of human observers. Full understanding is achieved when this knowledge can be translated into accurate computational models of sensor performance. I have over 20 years of combined experience in the modeling, analysis, and development of military sensing systems from both a private industry, government, and now, an academic perspective.



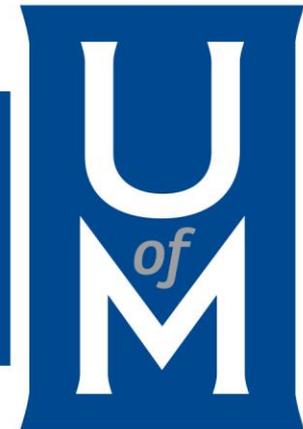
## Dr. Lan Wang, Department Chair and Professor

Dr. Wang joined the Department in Fall 2004 after finishing her PhD at UCLA. Her research focuses on improving the scalability, reliability, and security of the Internet. She has received three major research grants from NSF and several grants from the university. Most recently, she is on a team that received a \$7.9 million grant from the NSF Future Internet Architecture program for their "Named Data Networking" project. Dr. Wang is an IEEE Senior Member. She received the 2010 Early Career Research Award from the College of Arts and Sciences at the University of Memphis.



## Dr. Santosh Kumar, Professor, Lillian and Morrie Moss Chair of Excellence in Computer Science

Dr. Santosh Kumar joined the Department in Fall 2006 after completing his PhD at The Ohio State University, where his dissertation was selected for the Presidential Fellowship award. In 2010, he was selected as one of America's ten most brilliant scientists under the age of 38 (called the "Brilliant Ten") by *Popular Science* magazine, becoming the first person in the Mid-South region to receive this honor. At the University of Memphis, he received an Early Career Research Award in 2008, the Faudree Professorship in 2011, and Distinguished Research Award in 2013. In 2015, he was promoted to full professor and named Tennessee's first chair of excellence in Computer Science. As a leading expert on mobile health, Dr. Kumar is frequently invited to chair national meetings on mobile health and speak at national and international meetings in both computing and health. In 2013, he was invited to speak at the White House on the future of biosensors. In 2015, he was invited by NSF to speak about his career to aspiring investigators in smart health as a role model scientist.



# Contact Us!

## Graduate Admissions

**PHONE:** 901.678.3685

**FAX:** 901.678.0378

**EMAIL:** [graduateadmissions@memphis.edu](mailto:graduateadmissions@memphis.edu)



## Graduate School

**PHONE:** 901.678.4212

**FAX:** 901.678.0378

**EMAIL:** [graduateschool@memphis.edu](mailto:graduateschool@memphis.edu)

## Mailing Address

FedEx Institute of Technology Building, Suite 201  
Memphis, TN 38152





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**Driven by Doing**