

# DEEPTI TAGARE

## PURDUE GRADUATE STUDENT

Major: *Learning Design & Technology, Ph.D.*

Home Country: *India*

### *Why did you choose Purdue?*

Purdue is a very popular university among engineering graduates in India. I knew about the quality and good ranking of Purdue University since my engineering degree. When I started looking for universities that offer a PhD in Learning Design and Technology, Purdue appeared among top 10 Universities for this field. The research projects and research areas that the faculty in this program are involved in were very impressive. They aligned with what I envisioned myself to be doing as a PhD student.

### *Please briefly describe your research:*

My primary research focus is in enhancing the integration of computational thinking (CT) skills in the current education system. Through my research, I explore the effectiveness of CT training on K-12 teachers' ability to apply CT skills. I also examine the gaps in teachers' abilities to integrate CT skills into their curricula. My research includes exploring instructional strategies that can foster creativity in CT-based instruction. I explore game-based learning and gamification for their ability to enhance the development of CT and creativity among learners.

### *What is your favorite fact about Purdue?*

That Purdue has its own Airport!



### *How do you de-stress in your free time?*

I love playing Badminton. Pre-COVID I would play badminton at COREC at least once a week if not more. I continue to make an effort to play safely now with the new restrictions in place. I also play chess online in my free time.

### *What was your process for selecting a graduate school?*

I had a safe-ambitious-dream list of universities that I applied to. Purdue was an ambitious one. The factors that I considered while applying were research projects and research interests of faculty in this department, location of the university in the US (proximity to airport, weather), University ranking for my area of study - Education, nature of the PhD program (subjects taught, flexibility, interdisciplinary learning), and testimonials from alumni. When I received admits, I accepted Purdue because the advisor I was assigned and the funding offered were both very close to what I was hoping for.

# EXPLORE YOUR OPTIONS

## PURDUE GRADUATE PROGRAMS

### COLLEGE OF AGRICULTURE

Agricultural and Biological Engineering  
Agricultural Economics  
Agricultural Sciences Education and Communication  
Agronomy  
Animal Sciences  
Biochemistry  
Botany and Plant Pathology  
Entomology  
Food Science  
Forestry and Natural Resources  
Horticulture

### COLLEGE OF EDUCATION

Curriculum and Instruction  
Educational Studies

### COLLEGE OF ENGINEERING

Aeronautics and Astronautics  
Biomedical Engineering  
Chemical Engineering  
Civil Engineering  
Electrical and Computer Engineering  
Engineering Education  
Engineering Management  
Environmental and Ecological Engineering  
Industrial Engineering  
Interdisciplinary Engineering  
Materials Engineering  
Mechanical Engineering  
Nuclear Engineering

### INTERDISCIPLINARY PROGRAMS

Defense Engineering and Technology  
Biomedical Sciences  
Ecological Sciences and Engineering  
Information Security  
Life Science

### COLLEGE OF HEALTH AND HUMAN SCIENCES

Consumer Science  
Health and Kinesiology  
Health Sciences  
Hospitality and Tourism Management  
Human Development and Family Studies  
Nursing  
Nutrition  
Psychological Sciences  
Public Health  
Speech, Language, and Hearing Sciences

### COLLEGE OF LIBERAL ARTS

American Studies  
Anthropology  
Art  
Communication  
Comparative Literature  
Design  
English  
History  
Languages and Cultures  
Linguistics  
Philosophy  
Political Sciences  
Sociology  
Theatre

### KRANNERT SCHOOL OF MANAGEMENT

Business Analytics and Information Management  
Economics  
Finance  
Global Supply Chain Management  
Management  
Marketing  
Organizational Behavior and Human Resource Management

### COLLEGE OF PHARMACY

Industrial and Physical Pharmacy  
Medicinal Chemistry and Molecular Pharmacology  
Pharmacy Practice

### PURDUE POLYTECHNIC INSTITUTE

Aviation Technology and Management  
Computer and Information Technology  
Computer Graphics Technology  
Construction Management Technology  
Engineering Technology  
Technology  
Technology, Leadership, and Innovation

### COLLEGE OF SCIENCE

Biological Sciences  
Chemistry  
Computer Science  
Earth, Atmospheric, and Planetary Sciences  
Mathematics  
Physics  
Statistics

### COLLEGE OF VETERINARY MEDICINE

Basic Medical Sciences  
Comparative Pathobiology  
Veterinary Clinical Sciences

Find more information at [purdue.edu/gradschool/academics/graduate-degree-programs](http://purdue.edu/gradschool/academics/graduate-degree-programs)



Purdue is centrally located in West Lafayette, Indiana - approximately two hours south of Chicago, Illinois and one hour north of Indianapolis, IN.

Questions? Email [gradinfo@purdue.edu](mailto:gradinfo@purdue.edu)

