

# Call for Project-type Courses/Thesis/Dissertation Applications

## Semester II (2024-25)

Looking for research-inclined students who are willing to contribute in some specific projects under each subarea.

1. Satellite Image Time Series Analytics:
  - a. Highway Safety
  - b. Agriculture
  - c. Forest Fire Prediction
  - d. Spring Water Detection
2. Multimodal Learning:
  - a. Representation Learning
  - b. Text to Image/Video Matching and vice-versa
  - c. Multi modal Knowledge Graphs
3. Generative AI & its applications
4. NLP/Multilingual NLP/ Low or zero resource language
5. Computer Vision
  - a. Multi-sensor or Infrared image/video analytics
  - b. Style Transfer

For more details about specific projects, please contact the undersigned.

Desirable: Strong implementation skills in Deep Learning (Preferably should have done the DL specialization course on coursera)

Interested students are required to submit an expression of interest (Eoi) @ <https://forms.gle/4NuhnLUEexsCG76z5>



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