



December 28, 2021

Notice

Subject: Regarding CSE 400 for Summer 2022 semester

This is to inform all the concerned students of the department of Computer Science and Engineering who are interested to **do research** as part of the course **CSE 400: Thesis/Project I** in **Summer 2022** semester that they need to follow the following procedure:

- Students interested to **take thesis** need to submit their details **in the attached form** by **December 30, 2021, Thursday, 12:00 PM**. It should be noted that students submitting this form must meet the required criterion of completing 110 credits as of Fall 2021 semester with a minimum CGPA of 3.25 and completion of courses CSE 200 and CSE 300. The students are requested to add three interested topics in the attached form.
- Study materials will be provided to the students by the department within few days. Based on the materials students have to present/write their understanding on an assigned date by the department (around two weeks from providing the study materials).
- Only students with considerable performance will be allowed to take thesis.

The list of supervisors and their research interests are listed below.

Supervisor Name	Research Interest
Ms. Tasnim Zahan (TZT)	Machine Learning, Computer Vision, Pattern Recognition, Image Processing.
Mr. Al Mehdi Saadat Chowdhury (SC)	Optimization, Bayesian Inference, Generative Models, Computer Vision, Reinforcement Learning.
Mr. Noushad Sojib (NS)	Robot Learning, Reinforcement Learning, Meta Learning, Self-supervised Learning, Imitation Learning.
Mr. Shahadat Hussain Parvez (SHP)	IoT, Robotics.
Mr. Pranta Sarker (PSD)	Block-chain Technology, Computer and Network Security, Data Compression, Machine Learning.

****Before submitting the form, students are requested to contact any supervisor they are interested to work with to know their current research interests and write the topic in the form accordingly. Any student can contact more than one supervisor at present.***

Shahadat Hussain Parvez
Lecturer, Department of CSE
Convener, Thesis/Project Committee
North East University Bangladesh