

Final GOAL Before Leaving IIT

1. Maintain 9+ pointer. Academic performance is must for applying to research lab or PhD. Also increases chances of being selected for Software Development Job.
2. Before leaving IIT, build a good research background and mindset under the guidance of Professors here, so that In case, need to do research on own, can do that.
3. Get one or two papers.
4. Build strong theoretical foundations on AI and ML related area.
4. Get the best on/off campus job possible without affecting above goals.

Plan for 3rd Semester

1. MTP Phase 1 (Scope)

- Research on Entity Role Mining and Draft Research Paper.
 - **Discuss More with Sir to finalize this scope**
2. Placement is also important. Get On campus placement. October and November will be too tight. Plan accordingly. Can plan to extend stay at IIT for a month to compensate the effect on research and learn more.
3. Maintain 9+ pointer.
4. After placements, utilize December onwards fully on MTP , learning and publishing papers.

Plan for 4th Semester

1. MTP Phase 2 (Scope)

- Research on models for event prediction. Social Media, News Media, Multimodal.
- Build the system for event prediction based on news articles/Social Media

2. Papers

- Entity role mining and related entity extraction paper by January'2018.
 - Lexicon based event filtering by February'2018.
 - IBM Research Paper by September' 2018
 - Paper on event prediction model by September'2018
3. Maintain 9+ pointers.
4. Apply off campus in Research Labs and Senior positions in AI and ML related area. Build strong theoretical foundations in NLP, IR, Applied Machine Learning and Deep Learning and go for papers.