**PSG College of Technology**

**Department of Applied Mathematics and Computational Sciences**

**VIII Sem MSc Software systems**

**15XW88 Case Study Lab**

**Schedule of activities planned**

The following tasks are to be carried out on or before the date mentioned. Students are advised to strictly adhere to the timeline.

Team size: 2 / team

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Task Planned** |  |
|  |  |  |
|  | Domain identification/ |  |
| 1. | Mentor (Dept faculty) acceptance |  |
|  | Submission of Title, problem statement |  |
| 2. | System study and one page report about the problem |  |
|  |  |  |
| 3. | Knowledge transfer of new technology learnt during the intern period |  |
|  |  |  |
| 4. | Top level design , Technology identification and Data collection |  |
|  |  |  |
|  | **Review I** |  |
| 5. | Review on the problem, existing solution and evaluation of the |  |
|  | proposed solution |  |
|  |  |  |
| 6. | Presentation on proposed novel approach for the problem considered |  |
| ( Conceptual and implementation aspects) |  |
|  |  |
|  |  |  |
| 7. | Technology understanding and implementing the existing algorithm |  |
|  |  |  |
| 8. | Implementation |  |
|  |  |  |
| 9. | Implementation |  |
|  |  |  |
|  | **Review II** |  |
| 10. | Details of dataset, existing results, implementation of the existing |  |
|  | algorithm which will be enhanced |  |
|  |  |  |
| 11. | Status of implementation/Status of research article to be reported. |  |
|  |  |  |
| 12. | Draft of final report to be submitted to mentor. |  |
|  |  |  |
| 13. | Code testing for the proposed approach and claim of improvement |  |
|  |  |  |
| 14. | Final report / research article submission |  |
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Faculty In-charge:

Dr. Kirubavathi. G

Dr. Mohan K