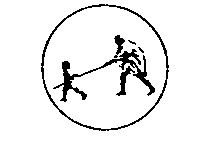
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**M.G.M’S College of Engineering, Nanded**

**Department of Computer Science & Engineering**

**Academic Year : 2024-25 (ODD SEMESTER)**

**Class: BTECH(CSE)-A & B Sub: Artificial Intelligence Lab (BTCOL707)**

**List of Programming Assignments**

1. Study of PROLOG. Write the following programs using PROLOG.

2. Write a program to solve 8 queens problem.

3. Solve any problem using depth first search.

4. Solve any problem using best first search.

5. Solve 8-puzzle problem using best first search.

6. Solve Robot (traversal) problem using means End Analysis.

7. Solve traveling salesman problem.

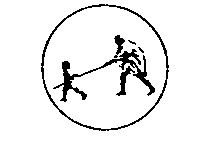
**Additional Assignment**

* Develop a small game or real-time project utilizing AI techniques.

Ms. N. L. Pariyal

Ms. N. S. Pande Dr. A. M. Rajurkar

**Subject Incharge Head of Department**

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**M.G.M’S College of Engineering, Nanded**

**Department of Computer Science & Engineering**

**Academic Year : 2024-25 (ODD SEMESTER)**

**Lab Time Table**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DAY** | **10.30 TO 11.30** | **11.30 TO 12.30** | **01.00 TO 02.00** | **2.00 TO 3.00** | **03.30 TO 04.30** | **04.30 TO 05.30** |
| **MON** | **T3 / MP / JSK / LAB 10** | | **Self Learning NPTEL / Springborad / Programming SY CSE A** | |  | |
| **TUE** | **T1 / MP / ADH / LAB 10** | | **PROJECT PHASE - I B.TECH B CMR** | | **B4 / AI / NSP / LAB 10** | |
| **WED** | **T1 / MP / ADH / LAB 10** | | **PROJECT PHASE - I B.TECH B SSW** | | **T8 / MP / CMR / LAB 10** | |
| **THU** | **T3 / MP / JSK / LAB 10** | | **T6 / MP / CMR / LAB 10** | | **Self Learning NPTEL / Springborad / Programming SY CSE A** | |
| **FRI** |  | | **T8 / MP / CMR / LAB 10** | | **B4 / AI / NSP / LAB 10** | |
| **SAT** | **Self Learning NPTEL / Springborad / Programming SY CSE A** | |  | | **T6 / MP / CMR / LAB 10** | |

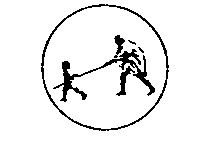
|  |  |
| --- | --- |
| **Second Year Batches** | |
| **S1** | **Roll No. 101 to 120** |
| **S2** | **Roll No. 121 to 140** |
| **S3** | **Roll No. 141 to 160** |
| **S4** | **Roll No. 161 to 182** |
| **S5** | **Roll No. 201 to 220** |
| **S6** | **Roll No. 221 to 240** |
| **S7** | **Roll No. 241 to 255** |
| **S8** | **Roll No. 256 to 272** |

|  |  |
| --- | --- |
| **Third Year Batches** | |
| **T1** | **Roll No. 101 to 120** |
| **T2** | **Roll No. 121 to 140** |
| **T3** | **Roll No. 141 to 160** |
| **T4** | **Roll No. 161 to 180** |
| **T5** | **Roll No. 201 to 218** |
| **T6** | **Roll No. 219 to 236** |
| **T7** | **Roll No. 237 to 254** |
| **T8** | **Roll No. 255 to 268** |

|  |  |
| --- | --- |
| **Final Year Batches** | |
| **B1** | **Roll No. 101 to 118** |
| **B2** | **Roll No. 119 to 136** |
| **B3** | **Roll No. 137 to 154** |
| **B4** | **Roll No. 155 to 171** |
| **B5** | **Roll No. 201 to 218** |
| **B6** | **Roll No. 219 to 236** |
| **B7** | **Roll No. 237 to 254** |
| **B8** | **Roll No. 255 to 269** |

Mr. M.N. Bhandare Dr. A. M. Rajurkar

**Time Table Incharge Head of Department**

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**M.G.M’S College of Engineering, Nanded**

**Department of Computer Science & Engineering**

**Academic Year : 2024-25 (ODD SEMESTER)**

**Do’s and Don’ts in Computer Lab for Students**

**Do’s :**

* Uniform and ID-card is compulsory during lab Sessions.
* Please leave footwear outside the laboratory at the designated place.
* Every user must make an entry while entering the computer lab and at the time of exit from the lab.
* Maintain silence and discipline in the laboratory.
* The labs must always be kept clean and tidy.
* Lab timing will be as per the academic timetable of different classes.
* Please follow instructions precisely as instructed by the instructor.
* Internet facilities are only for educational / study purposes.
* Students should come with thorough preparation for the experiment to be conducted.
* Students will not be permitted to attend the laboratory unless they bring the practical record fully completed in all respects pertaining to the experiment conducted in the previous lab session.
* Practical record should be neatly maintained.
* Students should obtain the signature of the staff-in-charge in the observation book after completing each experiment.
* Ask lab technician for assistance if you have any problem during lab session.
* Turn off the respective systems and arrange the chairs before leaving the laboratory.

**Don’ts :**

* Don’t use mobile phones during lab session.
* Shoes and Bags are not allowed inside the lab.
* Do not start the work unless your setup is verified & approved by your instructor.
* Do not set password to the BIOS & User accounts.
* Do not remove anything from the computer system without permission.
* Playing games on computer in the lab is strictly prohibited.
* Do not eat food in the laboratory.
* Do not wander around the lab and distract other students.

Dr. A. M. Rajurkar

**Head of Department**