

BHAKTA KAVI NARSINH MEHTA UNIVERSITYSyllabus of **M.S.C (IT & CA)** as per NEP-2020Faculty of **Science**Effective from **June 2024****Subject: Computer Science****SEMESTER-III & IV****SEM-4****Industrial Project Development****300 Marks**

| Code | Course | No. Of Lectures/ Lab (Per Week) | Credit |
|-------------------------------|--------------------------------|--|---------------|
| CS-19 | INDUSTRIAL PROJECT DEVELOPMENT | - | 30 |
| Total Credits of Semester – 4 | | | 30 |

(Project must be developed at industrial organization (At the time of project- Viva examination students must show project Report (In Hard Copy) along with all the Workouts in workbook, implementation of project in SDLC, Documentation, and Program codes (Optional) and project in running mode).

Guidelines:

1. Institute/College/Department has to make arrangement for the students for project development in various software development organizations in industry.
2. Project work must be developed at the industrial organization, not at the paid or free project training institute.
3. Internal guide from institute and external guide from Industry must be allocated for supervision
4. Coding standards should be followed meticulously. At the minimum, the code should be self-documented, modular, and should use the meaningful naming convention.
5. The documentation should include a chapter on “Learning during Project Work”, i.e. “Experience of Journey during Project Duration”.

| Sr. No. | Evaluation Criteria | Marks |
|----------------|------------------------------------|--------------|
| 1 | EXPLANATION OF CODE | 75 |
| 2 | EXPLANATION OF ANALYSIS AND DESIGN | 75 |
| 3 | DOCUMENTATION | 75 |
| 4 | PRESENTATION | 75 |

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Paper Style

| Ques. No. | Particulars | From which Unit | Marks |
|------------------|---|------------------------|--------------|
| 1 | 1 (A) Answer the Following Question (Only Three) | Unit-1 | 03 |
| | 1 (B) Answer the Following Question (Any Two out of Four) | | 06 |
| | 1 (C) Answer the Following Question (Any One out of Two) | | 05 |
| 2 | 2 (A) Answer the Following Question (Only Three) | Unit-2 | 03 |
| | 2 (B) Answer the Following Question (Any Two out of Four) | | 06 |
| | 2 (C) Answer the Following Question (Any One out of Two) | | 05 |
| 3 | 3 (A) Answer the Following Question (Only Three) | Unit-3 | 03 |
| | 3 (B) Answer the Following Question (Any Two out of Four) | | 06 |
| | 3 (C) Answer the Following Question (Any One out of Two) | | 05 |
| 4 | 4 (A) Answer the Following Question (Only Three) | Unit-4 | 03 |
| | 4 (B) Answer the Following Question (Any Two out of Four) | | 06 |
| | 4 (C) Answer the Following Question (Any One out of Two) | | 05 |
| 5 | 5 (A) Answer the Following Question (Only Three) | Unit-5 | 03 |
| | 5 (B) Answer the Following Question (Any Two out of Four) | | 06 |
| | 5 (C) Answer the Following Question (Any One out of Two) | | 05 |
