## LESSION PLAN FOR EMST FOR 5TH SEM ,CIVIL ENGG,WINTER-2022 W.E.F.15.09.2022 Name-B.S.Seluni Subhadarshini Samal

## Faculty

| WEEK NO. | DATE                       | TOPIC   | PERIODS<br>ASSIGNED<br>PER TOPIC |   |
|----------|----------------------------|---|----------------------------------|---|
| W-1      | 15.09.22<br>TO<br>17.09.22 | Characteristics Qualities and Types of entrepreneur, Functions Barriers in entrepreneurship Entrepreneurs vs. Manager Forms of Business Ownership: Sole proprietorship, partnership forms   | 10                               | 5 |
|          |                            | and others Types of Industries, Concept of Start-ups Entrepreneurial support agencies at National, State, District Level(Sources): DIC, NSIC,OSIC, SIDBI, NABARD, Commercial Banks, KVIC etc Technology Business Incubators (TBI) and Science and Technology Entrepreneur Parks   |                                  | 5 |
| W-2      | 19.09.22<br>TO<br>23.09.22 | SSI, Ancillary Units, Tiny Units, Service sector Units Time schedule Plan, Agencies to be contacted for Project Implementation Assessment of Demand and supply and Potential areas of Growth Identifying Business Opportunity, Final Product selection Revision class of Unit-2  4. Definitions of management , Principles of management Functions of management (planning, organizing, staffing, directing and | 8                                | 5 |
| W-3      | 26.09.22<br>TO<br>01.10.22 | Revision and doubt clearing of Unit 4  5. Production management Functions, Activities, concept of Productivity Meaning of Quality control, steps in Production Planning   |                                  | 3 |

|        |                            | ano control   |    |   |
|--------|----------------------------|---|----|---|
| W-4    |                            | Inventory Management                                      |    |   |
|        |                            | Need for Inventory management , Models/Techniques of      |    |   |
|        |                            | Inventory   |    |   |
|        | 10.10.22                   | management  |    |   |
|        | то                         | Revision and doubt clearing of Unit                       |    |   |
|        | 15.10.22                   |   |    |   |
|        |                            | Functions of Financial management, Management of          |    |   |
|        |                            | Working capital   | 4  |   |
|        |                            |   | 4  |   |
|        |                            | Costing (only concept)                                    |    |   |
| W-5    | 17.10.22                   | Break even Analysis                                       |    |   |
|        | TO                         | Brief idea about Accounting Terminologies: Book Keeping,  |    |   |
|        | 22.10.22                   | Journal   |    | 2 |
|        | 25 10 22                   | entry, Petty Cash book, P&L Accounts, Balance Sheets(only |    |   |
| ) A/ C | 25.10.22                   | Concepts)   |    |   |
| W-6    | TO                         | Revision and doubt clearing of Unit 5                     |    |   |
|        | 29.10.22                   | Marketing Management                                      |    | 2 |
|        |                            | Human Resource Management                                 |    |   |
|        | 31.10.22                   |   |    |   |
| W-7    | ТО                         | Functions of Personnel Management Manpower Planning,      |    | 3 |
|        | 05.11.22                   | Recruitment, Sources of manpower, Selection               |    |   |
|        |                            | process   |    |   |
|        |                            | Method of Testing, Methods of Training & Development,     |    |   |
|        | 07.11.22<br>TO<br>12.11.22 | Payment of  | 5  |   |
|        |                            | Wages   | 3  |   |
|        |                            | Revision of Unit- 5                                       |    |   |
|        |                            | 6. Introduction about Leadership & Management,            |    | 2 |
|        |                            | Leadership  |    |   |
| W-8    |                            | Definition and Need/Importance                            |    |   |
|        |                            | Qualities and functions of a leader                       |    |   |
|        |                            | Manager Vs Leader   |    |   |
|        |                            | 7. Motivation   |    |   |
|        |                            | Definition and characteristics Importance of motivation   |    |   |
|        |                            | Factors affecting motivation                              |    | 2 |
|        |                            | Theories of motivation (Maslow)                           |    | _ |
|        |                            | Methods of Improving Motivation                           |    |   |
|        |                            | Revision on motivation lesson                             |    |   |
|        |                            | Work Culture, TQM & Safety                                |    |   |
|        |                            | Human relationship and Performance in Organization        |    |   |
|        | 14.11.22                   | ·   |    |   |
| W-9    | то                         | Relations with Peers, Superiors and Subordinates          |    | 3 |
|        | 19.11.22                   | TQM concepts: Quality Policy, Quality Management, Quality | 10 |   |
|        |                            | system  | 10 |   |
|        |                            | Revision of Unit -7                                       |    |   |
|        | <u> </u>                   |   |    |   |

| W-10 | 21.11.22<br>TO<br>26.11.22 | 8. Legislation a) Intellectual Property Rights(IPR), Patents, Trademarks, Copyrights Features of Factories Act 1948 with Amendment (only salient points) Features of Payment of Wages Act 1936 (only salient points) |   | 3     |
|------|----------------------------|--|---|-------|
|      | 28.11.22                   | Revision and Doubt Clearing class of Unit-8.   |   | 2     |
| W-11 | ТО                         | 9. Smart Technology  |   |       |
|      | 03.12.22                   | Concept of IOT, How IOT works  | 6 | 3     |
|      |                            | Components of IOT, Characteristics of IOT, Categories of IOT   |   | 3     |
| W-12 | 05.12.22<br>TO<br>10.12.22 | Applications of IOT- Smart Cities, Smart Transportation. Applications of IOT- Smart Home, Smart Healthcare, Smart  | 5 | 3     |
|      |                            | Industry.  |   |       |
| W-13 | 12.12.22<br>TO<br>17.12.22 | Applications of IOT-, Smart Agriculture, Smart Energy Management etc. Revision And Doubt Clearing class on Unit-9.   | 6 | 3     |
|      |                            | CLASS TEST   |   | 3     |
| W-14 | 19.12.22<br>TO<br>22.12.22 | Revision And Doubt Clearing class PREVIOUS YEAR QUESTION DISCUSSION Answer discussion of class test and showing of answer script to students for reference POSSIBLE QUESTION DISCUSSION                              | 6 | 5+1EC |
| W-15 | 23.12.22<br>Onwards        | REVISION & PREVIOUS YEAR QUESTION DISCUSSION   | _ | _     |