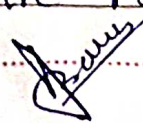


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|------------------|--|--|
| Discipline | Semester 5 th | Name of -ho- teaching faculty Ms Alka Ravi Bora |
| Civil Engg | | |
| Subject | No of day / Per week class allotted 4 | Semester from date 15/9/22 to date 21/1/23 |
| Entrepreneurship | | No of weeks 12 |

| Week | Class day | Theory |
|-----------------|-----------------|--|
| | | 1. <u>Entrepreneurship</u> |
| 1 st | 1 st | • Concept / Meaning of Entrepreneurship. |
| | 2 nd | • Need of Entrepreneurship • Characteristics, Qualities and Types of entrepreneurs Functions. |
| | 3 rd | • Barriers in entrepreneurship. |
| | 4 th | • Entrepreneurs vs. Managers • Forms of Business Ownership: Sole proprietorship, partnership forms and others. |
| 2 nd | 1 st | • Types of Industries, concept of start-ups. |
| | | • Entrepreneurial support agencies at National, State, District Level (Sources): |

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| | | |
|-----------------|-----------------|--|
| | | <ul style="list-style-type: none"> DIC, NSIC, OSIC, SIDBI, NABARD, Commercial Bank, KVIC etc. |
| | 2 nd | <ul style="list-style-type: none"> • Technology Business Incubators (TBI) and Science and Technology Entrepreneur parks |
| | 3 rd | <p>2. <u>Market Survey and Opportunity Identification (Business Planning)</u></p> |
| | 4 th | <ul style="list-style-type: none"> • Business Planning. • SSI, Ancillary Units, Tiny Units, Service Sector Units. |
| 3 rd | 1 st | <ul style="list-style-type: none"> • Time schedule Plan, Agencies to be contacted for Project Implementation |
| | 2 nd | <ul style="list-style-type: none"> • Assessment of Demand and supply and Potential areas of Growth |
| | 3 rd | <ul style="list-style-type: none"> • Identifying Business Opportunity. • Final Product selection |
| | 4 th | <p>3. <u>Project report Preparation</u></p> |
| | | <ul style="list-style-type: none"> • Preliminary project report • Detailed project report, Techno economic Feasibility |

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| | | • Project Viability. |
| | 1st | 4. <u>Management Principles</u> |
| 4th | 2nd | • Definitions of management. • Principles of management. • Functions of management (planning, organising, staffing, directing and controlling etc) |
| | 3rd | • Level of Management in an Organisation. |
| | | 5. <u>Functional Areas of Management</u> |
| | 4th | a) Production management • Functions, Activities. • Productivity |
| 5th | 1st | • Quality Control • Production Planning and control |
| | 2nd | b) Inventory Management • Need for Inventory management. |
| | 3rd | • Models / Techniques of Inventory management |
| | | c) Financial Management |

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| | 4th | a) Functions of Financial management. |
| | 1st | • Management of Working capital |
| 6th 6th | | • Costing (only concept) |
| | 2nd | • Break even Analysis |
| | | • Brief idea about Account Terminologies: Book keeping, Journal entry, Petty Cash book, P&L Accounts, Balance Sheets |
| | 4th | d) Marketing Management |
| | | • Concept of marketing and Marketing Management. |
| 7th | 1st | • Marketing Techniques |
| | | • Concept of 4P's (Price, Place, Product, Promotion) |
| | 2nd | e) Human Resource Management |
| | 3rd | • Functions of Personnel Management. |
| | 4th | • Manpower Planning, Recruitment, sources of manpower, Selection |

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process, Method of Testing
Method of Training &
Development,
Payment of Wages.

6. Leadership & Motivation

1st a) Leadership

2th

- Definition and Need/Importance.
- Qualities and function of a leader.
- Manager Vs Leader.
- Style of Leadership (Autocratic, Democratic, Participative)

3rd

4th b) Motivation

9th

1st

- Definition and characteristics.

2nd

- Importance of motivation
- Factors affecting motivation
- Theories of motivation

3rd

- Method of Improving Motivation.
- Importance of Communication in Business.

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|------|-----|--|
| | 4th | <ul style="list-style-type: none"> Types and Barriers of communication. |
| | | 7. <u>Work Culture, TQM & SQ</u> |
| | 1st | <ul style="list-style-type: none"> Human relationship & Performance in Organization. |
| 10th | 2nd | <ul style="list-style-type: none"> Relations with Peers, Superiors and Subordinates. |
| | 3rd | <ul style="list-style-type: none"> TQM concepts: Quality Policy, Quality management, Quality system. |
| | 4th | <ul style="list-style-type: none"> Accidents and safety cause, Preventive measures, General safety Rules, Personal Protection Equipment (PPE) |
| 11th | 1st | |
| | | 8. <u>Legislation</u> |
| | 2nd | <ul style="list-style-type: none"> a) Intellectual Property Rights (IPR), Patents, Trademarks, Copyrights. |
| | 3rd | <ul style="list-style-type: none"> b) Features of Factories Act 1948 with Amendment |

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(Only salient points)

4th

c) Features of payment wages Act 1936 (only salient points)

9. Smart Technology

1st

• Concept of IOT, How IOT works.

12th

2nd

• Components of IOT - Smart Cities,

Smart Transportation,
Smart Home,

3rd

Smart Healthcare,
Smart Industry.

Smart Agriculture

Smart Energy Management etc.

4th

• Components of IOT,
Characteristics of IOT
Categories of IOT

13th

Revision

14th

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