

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

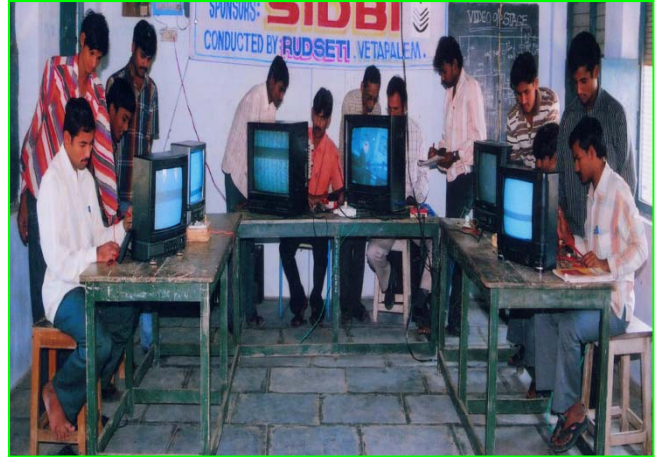
SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION

SKILL UPGRADATION





V. SKILL UPGRADATION

MODULE - I

INTRODUCTION & BEHAVIORAL ASPECTS

CONTENTS AND METHODS:

| Subject | Content | Methodology | No. of sessions |
|------------------------|--|--|-----------------|
| Micro lab | Ice breaking - Breaking the barriers, sharing of thoughts, improving interpersonal skills, heterogeneous to homogeneous group | Game, skit, role play, sharing experience & thoughts | 1 |
| Achievement motivation | Empowerment - Developing self confidence, motivation, removing inferiority and low self esteem, importance of positive attitude & human values | Lecture, story telling, interactions, audio & videos | 2 |
| Human values & Ethics | Importance of human values and ethics in entrepreneurship | Lecture, story telling, interactions, audio & videos | 1 |

MODULE - II

SKILL ACQUISITION/TECHNICAL INFORMATION

CONTENTS AND METHODS:

| Subject | Content | Methodology | No. of sessions |
|--|---|---|----------------------------------|
| Skill Training - Technical information and knowledge | Technical inputs depending on the type of training programme. The sequencing and the duration of this training will be as per the details furnished in the respective time table. | Interactive lecture sessions, demonstrations, discussions, hands on experience, field visit, presentations, Audio and video interaction, Theory & Practical | As per the respective time table |

MODULE - III

**MANAGERIAL ASPECTS
CONTENTS AND METHODS:**

| Subject | Content | Methodology | No. of sessions |
|---------------------------------------|---|----------------------------------|-----------------|
| Time Management | Importance, efficient time management techniques, correlation between time & stress, delegation of work, commitment to work contract, etc | Lecture and exercises | 1 |
| Growth of an enterprise | Growth & diversification, organic & inorganic growth, vertical & lateral growth, expansion, strategies for growth | Lecture & interaction | 1 |
| Customer delight and customer service | Importance of customer service, upgrading the skills - customer satisfaction, effective management of customers | Lecture, interaction & role play | 1 |

1. *After entrepreneurial competencies, other behavioural inputs may be spread in between other inputs to reinforce the competencies.*
2. *In skill Development programmes, the General EDP inputs will be distributed in a specific sequence as denoted in the respective modules.*

ADVANCED DIGITAL PHOTOGRAPHY

| Day | Session | Subject |
|-----|----------|--|
| 01 | I | Registration & Inauguration |
| | II | Micro lab - Ice breaking exercise |
| | III | Achievement Motivation - Confidence building |
| | IV | Ethics & Human Values in Entrepreneurship |
| 02 | I & II | Anatomy of Digital camera |
| | III & IV | Description of higher and lower end digital cameras and their benefits |
| 03 | I & II | Lighting system - Advanced level (Professional lighting) - Theory |
| | III & IV | Source of light and mode of lights - Practical |
| 04 | I & II | Product Photography - Theory & Practical |
| | III & IV | Advertisement - Concepts |
| 05 | I & II | Studio portraits - Theory |
| | III & IV | Lighting skills - Practical with models |
| 06 | I to IV | Out door photography in various lighting conditions from dusk to dawn |
| 07 | I & II | Pictorial photography |
| | III & IV | Nature and wild life photography |
| 08 | I to IV | Visit to various printing labs and designing units |
| 09 | I to IV | Fashion and modeling photography |
| 10 | I & II | Project presentation (Exhibition of photos) |
| | III | Growth & diversification of Enterprise |
| | IV | Feedback, Evaluation & Valedictory |

Space for updations/additions:

DIGITAL FILM MAKING

| Day | Session | Subject |
|-----|----------|---|
| 01 | I | Registration & Inauguration |
| | II | Micro lab - Ice breaking exercise |
| | III | Achievement Motivation - Confidence building |
| | IV | Ethics & Human Values in Entrepreneurship |
| 02 | I & II | Introduction to advanced Videography |
| | III & IV | Introduction to advanced Video camera (3 CCD, PD-170 and DSR cameras) |
| 03 | I to IV | Lighting and white balancing - Theory & Practical |
| 04 | I & II | Shooting techniques - Theory & Practical (Pre production) |
| | III & IV | Sequence making with time lap |
| 05 | I to IV | Serial making (Production) |
| 06 | I to IV | Serial making (Production) - Continued |
| 07 | I to IV | Serial making (Production) - Continued |
| 08 | I to IV | Post production and on line/off line editing - Preservation & restoration |
| 09 | I | Interaction with a successful entrepreneur |
| | II to IV | Revision of syllabus |
| 10 | I | Customer delight and customer service |
| | II | Time Management |
| | III | Growth & diversification of Enterprise |
| | IV | Feedback, Evaluation & Valedictory |

Space for updations/additions:

SERVICING OF DIGITAL TELE VISION & DIGITAL ELECTRONICS

| Day | Session | Subject |
|-----|----------|--|
| 01 | I | Registration & Inauguration |
| | II | Micro lab - Ice breaking exercise |
| | III | Achievement Motivation - Confidence building |
| | IV | Ethics & Human Values in Entrepreneurship |
| 02 | I & II | Use of spare parts in colour TV and working principles, checking methodology |
| | III & IV | Circuit information by internet |
| 03 | I | Colour picture tube connections and voltages - Different sizes |
| | II to IV | Circuit diagram of TV kit (Onida/Videocon/Toshiba) - Track observation in a TV kit & assembling |
| 04 | I to IV | Fault analysis and fault finding (Onida/Videocon/Toshiba) |
| 05 | I & II | Circuit diagram of TV kit (Onida/Samsung/LG) finding out signal and supply track - Voltage measurement |
| | III & IV | Signal and finding out supply track in TV kit (Onida/Samsung/LG) -Voltage measurement |
| 06 | I & II | Fault analysis and fault finding (Onida/Samsung/LG) |
| | III & IV | Circuit diagram of TV kit (Akai/Sansui/Videocon) finding out signal and supply track - Voltage measurement and fault finding |
| 07 | I & II | Circuit diagram of LCD TV kit (Onida/Samsung/LG) finding out supply track - Voltage measurement and fault finding |
| | III & IV | Fault analysis and fault finding of LCD TV |
| 08 | I & II | Dish installation of all brands |
| | III & IV | Fault analysis and fault finding of all brands digital receiver (setup box) |
| 09 | I | Interaction with a successful entrepreneur |
| | II to IV | Revision of syllabus |
| 10 | I | Customer delight and customer service |
| | II | Time Management |
| | III | Growth & diversification of Enterprise |
| | IV | Feedback, Evaluation & Valedictory |

Space for updations/additions:

LAPTOP MAINTANCE AND SERVICING

| Day | Session | Subject |
|-----|----------|---|
| 01 | I | Registration & Inauguration |
| | II | Micro lab - Ice breaking exercise |
| | III | Achievement Motivation - Confidence building |
| | IV | Ethics & Human values in Entrepreneurship |
| 02 | I & II | Introduction to Lap Top industry, basic history and type of Lap Tops |
| | III & IV | Familiarization with different models, Basic handling and care, familiarization with lab tools |
| 03 | I & II | Hard disk drive introduction - Working principles, Mother board, support systems, PC configuration - Practical |
| | III & IV | DC jack repair/power plug, no booting, blue screen service, computer freezers - Practical |
| 04 | I to IV | DC jack repair/power plug, no booting, blue screen service, computer freezers - Practical (Contd) |
| 05 | I to IV | Operating system problems, driver problems, distorted display, LCD damage, Broken latches, LCD assembly brake - Practical |
| 06 | I to IV | Key board problems, failure of touch pad, DVD/CD-Rom recovery, wireless problems |
| 07 | I to IV | Mother board damage, memory problems |
| 08 | I & II | Hard drive problems, hard drive recovery |
| | III & IV | Hard drive problems, hard drive recovery (Continued) |
| 09 | I & II | Over heating problems, fan interruptions, Bios upgrades, |
| | III & IV | Slow running, spy ware, USB problems, net working, internet, TV installations |
| 10 | I | Customer delight and customer service |
| | II | Time Management |
| | III | Growth & diversification of Enterprise |
| | IV | Feedback, Evaluation & Valedictory |

Space for updations/additions:

ADVANCED MOBILE SERVICING

| Day | Session | Subject |
|-----|----------|--|
| 1 | I | Registration & Inauguration |
| | II | Micro lab - Ice breaking exercise |
| | III | Achievement Motivation - Confidence building |
| | IV | Ethics & Human Values in Entrepreneurship |
| 2 | I | GSM Types, Dual Band(SIM) Handset |
| | II | 3G Handset - Problem, difference from 2G |
| | III | Mic problem, low out going voice |
| | IV | Ringer problems, low ring, Speaker problems, no incoming voice |
| 3 | I & II | Battery problem, dead battery, battery not charging |
| | III | Display Problem- Faint or dark display |
| | IV | Hanging problem - solution through handset |
| 4 | I & II | Network problem, Call ended, limited service |
| | III & IV | Dead Handset- Total dead handset, basic circuit board - 1203, 1202, 1661 |
| 5 | I | Assembled handset - Identification & handling approach |
| | II | Functions of different IC |
| | III | Jumpering technique for new models |
| | IV | Trouble shooting through circuit diagram |
| 6 | I | Fault finding & trouble shooting |
| | II | Repairing procedure - Hardware fault - New models |
| | III | Practice of circuit tracing |
| | IV | BGA ball IC practice on mobile |
| 7 | I & II | Software problems , Flashing - Through JAF box |
| | III & IV | Formatting & unlocking, downloading, blue tooth, infrared |
| 8 | I | Dead, contact service fault - Through software |
| | II | User lock, SIM lock, Network lock - Beak through software |
| | III | Flashing problems / All latest problems |
| | IV | Software secret code - Infinity box |
| 9 | I | Virus solution - Through internet, NCK PCK Menu Codes |
| | II | IMEI repair solution through internet |
| | III | Network problem - Through software, factory setting PPM |
| | IV | MCU, PM, contact retailer - Through software |
| 10 | I | Customer delight and customer service |
| | II | Time Management |
| | III | Growth & diversification of Enterprise |
| | IV | Feedback, Evaluation & Valedictory |

Space for updations/additions:

EXCLUSIVE DESIGNER WEAR

| Day | Session | Subject |
|-----|----------|---|
| 01 | I | Registration & Inauguration |
| | II | Micro lab - Ice breaking exercise |
| | III | Achievement Motivation - Confidence building |
| | IV | Ethics & Human Values in Entrepreneurship |
| 02 | I & II | Introduction to Fashion Designing |
| | III & IV | Designing of Kameez (any three types according to regional preference) |
| 03 | I & II | Designing of Salwar (any three types according to regional preference) |
| | III & IV | Salwar & Kameez - Pattern making, cutting and stitching |
| 04 | I & II | Salwar & Kameez - Cutting, stitching and finishing (Contd) |
| | III & IV | Designing gowns (party wear - any two types) |
| 05 | I & II | Gowns - pattern making, cutting and stitching |
| | III & IV | Designing of skirts and tops (any three types according to regional preference) |
| 06 | I to IV | Pattern making, cutting and stitching (any three types according to region) |
| 07 | I & II | Designing different types of wears |
| | III & IV | Designing of kids wears |
| 08 | I to IV | Pattern making - cutting and stitching |
| 09 | I | Interaction with a successful entrepreneur |
| | II to IV | Stitching and finishing |
| 10 | I | Customer delight and customer service |
| | II | Time Management |
| | III | Growth & diversification of Enterprise |
| | IV | Feedback, Evaluation & Valedictory |

Space for updations/additions:

ORIGINAL STAIN GLASS PAINTING

| Day | Session | Subject |
|-----|----------|--|
| 01 | I | Registration & Inauguration |
| | II | Micro lab - Ice breaking exercise |
| | III | Achievement Motivation - Confidence building |
| | IV | Ethics & Human Values in Entrepreneurship |
| 02 | I & II | Original stained glass painting (cutting & soldering) |
| | III & IV | Cutting of glasses of different colours - Practical |
| 03 | I & II | Cutting of glasses of different colours - Practical (Contd) |
| | III & IV | Moulding & cutting of glasses - Practical |
| 04 | I to IV | Moulding & cutting of glasses - Practical (Contd) |
| 05 | I to IV | Fusion works - Soldering of glass pieces into the design |
| 06 | I to IV | Finishing of the final products |
| 07 | I to IV | Laser printing on glass viz. caricature, portraits, picture of gods, photo frames etc - Theory & Practical |
| 08 | I to IV | Laser printing on glass viz. caricature, portraits, picture of gods, photo frames etc - Practical (Contd) |
| 09 | I to IV | Laser printing on glass viz. caricature, portraits, picture of gods, photo frames etc - Practical (Contd) |
| 10 | I | Customer delight and customer service |
| | II | Time Management |
| | III | Growth & diversification of Enterprise |
| | IV | Feedback, Evaluation & Valedictory |

Space for updations/additions:

MAINTENANCE OF DOMESTIC EQUIPMENTS

| Day | Session | Subject |
|-----|----------|---|
| 01 | I | Registration & Inauguration |
| | II | Micro lab - Ice breaking exercise |
| | III | Achievement Motivation - Confidence building |
| | IV | Ethics & Human Values in Entrepreneurship |
| 02 | I & II | Gas Stove - Spare parts & repairs |
| | III | Gas stove - Practical |
| | IV | Gas fuse - Demonstration and working principles |
| 03 | I & II | LPG petromax - Theory |
| | III & IV | Power sprayers - Servicing aspects, possible faults - Practical |
| 04 | I to IV | Hand pump repairs - Theory & Practical |
| 05 | I | AC/DC in electronics |
| | II | Symbols of electronic spare parts |
| | III | Types of Multi meters and their usage (Analog and digital) |
| | IV | PF capacitors, electrolytic capacitors and their working principles - Methodology of checking |
| 06 | I & II | Resister colour code and methodology of checking |
| | III | Relay coil and its working principles |
| | IV | Types of Battery - Diode working principles, methodology of checking |
| 07 | I | Transformer types - Working principles |
| | II | Bridge rectifiers - Theory & Practical |
| | III & IV | Inverter transformer - Working principles & methodology of checking |
| 08 | I & II | Types of voltage regulator ICs - Working principles and methodology of checking |
| | III | Circuit diagram of inverter and its working principles |
| | IV | Assembling of inverter - Practical |
| 09 | I | Fault analyzing and fault finding of inverter |
| | II | Battery assembling - Different types of AH (Amps) |
| | III | Block diagram of UPS - Description |
| | IV | Circuit diagram of UPS - Description |
| 10 | I & II | Assembling of UPS - Practical |
| | III & IV | Fault analyzing and fault finding of UPS |
| 11 | I & II | Wiring to connect UPS to house wiring - Diagram with theory |
| | III & IV | Solar lighting - Working principles |
| 12 | I to IV | Solar water heater and other solar equipments - Working principles |
| 13 | I to IV | Sound system in digital technology |
| 14 | I | Interaction with a successful entrepreneur |
| | II to IV | Revision of syllabus |
| 15 | I | Customer delight and customer service |
| | II | Time Management |
| | III | Growth & diversification of Enterprise |
| | IV | Feedback, Evaluation & Valedictory |