



GOVERNMENT POLYTECHNIC KORAPUT DEPARTMENT OF ELECTRICAL ENGINEERING

Pr-3 LIFE SKILL

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| Name of the Course: Diploma in Electrical Engineering | | | |
| Name of the Faculty: S Bichiballi | | | |
| Duration: 14.02.2023 to 23.05.2023 | | | |
| Course code: | Pr 3 | Semester | 6 th |
| Total Period: | 30 | Sessional | 50 marks |
| Theory periods: | 2P / week | | |
| Maximum Marks: | 50 | | |

VISION:

To create competent & industry ready Electrical Diploma Engineers with professional and social values to meet future challenges.

MISSION:

- To prepare diploma holders through “qualitative competency based education system” to compete with national requirement along with core values.
- To produce dynamic Electrical Engineers to serve the society and industry.
- To develop leadership qualities, communication skills, critical thinking and attitude for lifelong learning.

PROGRAM EDUCATIONAL OBJECTIVES:

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| PEO1 | Apply technical knowledge and skills learned in the field of Electrical Engineering to excel in Professional and/or higher education. |
| PEO2 | To provide students an excellent academic environment and make them aware the needs of Society and Industry to become a successful Professional/Entrepreneur. |
| PEO3 | To engage in lifelong learning, career enhancement to adopt emerging technologies |

COURSE OUTCOMES:

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| CO1 | Apply problem solving and counseling skills to resolve conflicts. |
| CO2 | Cultivate effective presentation skills. |
| CO3 | Develop team spirit and employ task management techniques. |
| CO4 | Enhance group discussion & interview competency. |


LESSON PLAN

| Week | Day | Theory topic |
|-----------------|-----------------|--|
| 1 st | 1 st | Social skill: Society, Social Structure, Develop Sympathy and Empathy Swot Analysis – Concept, How to make use of SWOT, Inter personal Relation |
| | 2 nd | Sources of conflict, Resolution of conflict , Ways to enhance interpersonal relation |
| 2 nd | 1 st | Problem solving: Steps of Problem solving |
| | 2 nd | Identify and clarify the problem |



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|------------------|-----------------|---|
| 3 rd | 1 st | Information gathering related to problem |
| | 2 nd | Evaluate the evidence |
| 4 th | 1 st | Consider alternative solutions and their implications |
| | 2 nd | Choose and implement the best alternative |
| 5 th | 1 st | Review Problem solving techniques 1) Trial and error, 2) Brain storming, 3) Lateral (Out of Box) thinking |
| | 2 nd | Presentation skill: Body language |
| 6 th | 1 st | Dress like the audience Posture |
| | 2 nd | Gestures, Eye contact and facial expression |
| 7 th | 1 st | Stage fright: |
| | 2 nd | Voice and language – Volume, Pitch, Inflection, Speed, Pause Pronunciation, Articulation, Language, Practice of speech. Use of AV aids such as Laptop with LCD projector, white board etc |
| 8 th | 1 st | Group discussion and interview techniques: Introduction, Ways to carry out group discussion |
| | 2 nd | Group discussion |
| 9 th | 1 st | VI Semi Electrical Page 26 of 28 Parameters— Contact, body language, analytical and logical thinking |
| | 2 nd | Decision making Interview Technique: Dress, Posture, Gestures, facial expression, Approach Tips for handling common questions. |
| 10 th | 1 st | Mock Interview |
| | 2 nd | Working in team: Understand and work within the dynamics of a groups |
| 11 th | 1 st | Tips to work effectively in teams |
| | 2 nd | Establish good rapport |
| 12 th | 1 st | Interest with others and work effectively with them to meet common objectives |
| | 2 nd | Leadership in teams |
| 13 th | 1 st | Handling frustrations in group |
| | 2 nd | Task management : Introduction |
| 14 th | 1 st | Task identification |
| | 2 nd | Task planning |
| 15 th | 1 st | Organizing and execution |
| | 2 nd | Closing the task |


13/2/23
Signature of faculty concerned


13/02/23
H.O.D. Electrical