VIKAS COLLEGE OPENGINEERING AND PECHNOLOGY

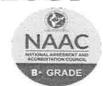


(Sponsored by SARASWATHI VIDYA PEETAM)
(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

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1.3.1. The List and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum. Regulation R20

Department of Civil Engineering

| Program code | rogram code Program Name Course code Course Name | | | | | |
|----------------------|--|--------|---|--|--|--|
| I B.Tech II Semester | | | | | | |
| A01 | CIVIL ENGINEERING | MC1201 | Environmental Science (M. C) | | | |
| II B.Tech I Semester | | | | | | |
| A01 | CIVIL ENGINEERING | MC301 | Constitution of India | | | |
| | II B.Tech II Semester | | | | | |
| A01 | CIVIL ENGINEERING | PC403 | Environmental Engineering | | | |
| A01 | CIVIL ENGINEERING | PC404 | Managerial Economics & Financial Analysis | | | |
| A01 | CIVIL ENGINEERING | PC405 | Environmental Engineering Lab | | | |
| | III B.Tech I Semester | | | | | |
| A01 | CIVIL ENGINEERING | MC501 | Mandatory Course (AICTE Suggested) Professional Ethics and Human Values | | | |
| | III B.Tech II Semester | | | | | |
| A01 | CIVIL ENGINEERING | MC601 | Computational Tools Mandatory course (AICTE) (EMPLOYABILITY SKILLS) | | | |

Department of Electrical & Electronics Engineering

| Program code | Program Name | Course code | Course Name | |
|--------------|---|------------------|---|--|
| | I B.Tech II S | emester | ¥ | |
| A02 | ELECTRICAL & ELECTRONICS ENGINEERING | Mandatory Course | Constitution of India | |
| | II B.Tech I S | emester | | |
| A02 | ELECTRICAL & ELECTRONICS ENGINEERING | MC | Professional Ethics & Human Values | |
| | II B.Tech II S | Semester | | |
| A02 | ELECTRICAL & ELECTRONICS ENGINEERING HSMC Managerial Economics & Financial As | | Managerial Economics & Financial Analysis | |
| | III B.Tech I S | Semester | | |
| A02 | ELECTRICAL & ELECTRONICS ENGINEERING | SC | Soft Skill Course: Employability Skills | |
| A02 | ELECTRICAL & ELECTRONICS ENGINEERING | MC | Environmental Science | |
| | III B.Tech II S | Semester | | |
| A02 | ELECTRICAL & ELECTRONICS ENGINEERING | MC | Research Methodology | |

Department of Mechanical Engineering

| Program code | Program Name | Course code | Course Name |
|--------------|------------------------|-------------|---|
| | I B.Tech I Se | emester | |
| A03 | MECHANICAL ENGINEERING | MC -1 | Environmental Science |
| | I B.Tech II S | emester | |
| A03 | MECHANICAL ENGINEERING | MC-2 | Constitution of India |
| | II B.Tech I Se | emester | |
| A03 | MECHANICAL ENGINEERING | MC-3 | Essence of Indian Traditional Knowledge |
| | III B.Tech I S | emester | |
| A03 | MECHANICAL ENGINEERING | OE-1 | 1. Sustainable Energy Technologies |
| A03 | MECHANICAL ENGINEERING | PE-1 | 4. Renewable Energy Sources |
| A03 | MECHANICAL ENGINEERING | MC – 4 | Professional Ethics and Human Values |

Department of Electronics & Communication Engineering

| Program code | Program Name | Course code | Course Name |
|--------------|---|-----------------------|--|
| | I B.Tech II Se | emester | |
| A04 | ELECTRONICS & COMMUNICATION ENGINEERING | Environmental Science | |
| | II B.Tech II So | emester | |
| A04 | ELECTRONICS & COMMUNICATION ENGINEERING | HS | Management and Organizational Behavior |
| A04 | ELECTRONICS & COMMUNICATION ENGINEERING | SC | Soft Skills |

Department of Computer Science & Engineering

| Program code | Program Name | Course code | Course Name |
|--------------|--------------------------------|-------------|-------------------------|
| | I B.Tech I S | emester | |
| A05 | COMPUTER SCIENCE & ENGINEERING | MC | Environment Science |
| | III B.Tech I S | emester | |
| A05 | COMPUTER SCIENCE & ENGINEERING | MC | Employability Skills-I |
| | III B.Tech II | Semester | |
| A05 | COMPUTER SCIENCE & ENGINEERING | MC | Employability skills-II |

Department of Agricultural Engineering

| Department of Agricultural Engineering | | | | | | |
|--|--------------------------|-------------|---|--|--|--|
| Program code | Program Name | Course code | Course Name | | | |
| | I B.Tech II Semester | | | | | |
| A35 | AGRICULTURAL ENGINEERING | MC1201 | Environmental Science | | | |
| II B.Tech I Semester | | | | | | |
| A35 | AGRICULTURAL ENGINEERING | MC | Constitution of India | | | |
| | II B.Tech II Semester | | | | | |
| A35 | AGRICULTURAL ENGINEERING | HSS | Managerial Economics and Financial Analysis | | | |
| | III B.Tech I Semester | | | | | |
| A35 | AGRICULTURAL ENGINEERING | PC | Surface Water Hydrology | | | |
| A35 | AGRICULTURAL ENGINEERING | MC | Professional Ethics and Human Values | | | |
| III B.Tech II Semester | | | | | | |
| A35 | AGRICULTURAL ENGINEERING | PE | Watershed Management | | | |
| A35 | AGRICULTURAL ENGINEERING | PE | Human Engineering and Safety | | | |
| A35 | AGRICULTURAL ENGINEERING | PC | Soil and Water Conservation Engineering Lab | | | |
| A35 | AGRICULTURAL ENGINEERING | MC | Employability Skills | | | |
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