



# Newton's Institute of Engineering

(Sponsored by Lincoln's educational society)

An ISO 9001:2008 Certified Institution

Affiliated to JNTUK, Kakinada & Approved by AICTE, New Delhi  
Aluguraja Pally, Koppunoor (Po), Macherla, Guntur (Dt) AP.522426

Email: [info@newton.edu.in](mailto:info@newton.edu.in)

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## 1.3.1. Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

**2022-2023**

Category	Name of the Course	Relevance
Constitution	Constitution of India(MC309)	<ul style="list-style-type: none"><li>• The Constitution of India is the supreme Law of India</li><li>• Parliament of India cannot make any law which violates the Fundamental Rights enumerated under the Part III of the Constitution</li><li>• The Constitution of India is not only a legal document but it also reflects social, political and economic perspectives of the Indian Society</li></ul>
Ethics	Professional Ethics(MC500HS)	<ul style="list-style-type: none"><li>• To enable the students to imbibe and internalize the Values and Ethical Behaviour in the personal and Professional lives</li></ul>
Employability Skills	Employability Skills	<ol style="list-style-type: none"><li>1. Aptitude skill</li><li>2. Soft skills</li><li>3. Skills required for campus placement interview</li></ol>

Environment	Environmental Science and Technology(MC609)	<ul style="list-style-type: none"> <li>• Understanding The importance of ecological Balance for sustainable Development.</li> <li>• Understanding the Impacts of developmental activities and mitigation measures</li> <li>• Understanding the Environmental policies And regulations</li> </ul>
Research Methodology		<input type="checkbox"/> To understand the objectives and characteristics of a research problem. <input type="checkbox"/> To analyze research related information and to follow research ethics <input type="checkbox"/> To understand the types of intellectual property rights. <input type="checkbox"/> To learn about the scope of patent rights. <input type="checkbox"/> To understand the new developments in IPR.

File Description	Document
Any additional information	<a href="#">View Document</a>



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## 2021-2022

Category	Name of the Course	Relevance
Constitution	Constitution of India(MC309)	<ul style="list-style-type: none"><li>• The Constitution of India is the supreme Law of India</li><li>• Parliament of India cannot make any law which violates the Fundamental Rights enumerated under the Part III of the Constitution</li><li>• The Constitution of India is not only a legal document but it also reflects social, political and economic perspectives of the Indian Society</li></ul>
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**2020-2021**

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Constitution	Constitution of India(MC309)	<ul style="list-style-type: none"><li>• The Constitution of India is the supreme Law of India</li><li>• Parliament of India cannot make any law which violates the Fundamental Rights enumerated under the Part III of the Constitution</li><li>• The Constitution of India is not only a legal document but it also reflects social, political and economic perspectives of the Indian Society</li></ul>
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## 2019-2020

Category	Name of the Course	Relevance
Employability Skills	Employability Skills	<ol style="list-style-type: none"> <li>1. Aptitude skill</li> <li>2. Soft skills</li> <li>3. Skills required for campus placement interview</li> </ol>
Environment	Environmental Science and Technology(MC400ES)	<ul style="list-style-type: none"> <li>• Understanding The importance of ecological Balance for sustainable development.</li> <li>• Understanding the Impacts of developmental activities and mitigation measures</li> <li>• Understanding the Environmental policies And regulations</li> </ul>
Ethics	Professional Ethics And Human values	<ul style="list-style-type: none"> <li>• To enable the students to imbibe and internalize the Values and Ethical Behaviour in the personal and Professional lives</li> </ul>
Essence of Indian Traditional Knowledge	Essence of Indian Traditional Knowledge	<ul style="list-style-type: none"> <li><input type="checkbox"/> Understand TK and IPR</li> <li><input type="checkbox"/> Apply systems of TK protection.</li> <li><input type="checkbox"/> Analyze legal concepts for the protection of TK.</li> <li><input type="checkbox"/> Evaluate strategies to increase the protection of TK.</li> <li>•</li> </ul>

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## 2018-2019

Category	Name of the Course	Relevance
Intellectual	Intellectual Property Rights (MC510)	<ul style="list-style-type: none"><li>• Law of copy rights</li><li>• Law of patents</li><li>• Trade Secrets</li><li>• Unfair Competition</li><li>• New development of intellectual property</li></ul>
Ethics	Professional Ethics And Human values	<ol style="list-style-type: none"><li>1.To enable the students to imbibe and internalize the Values and Ethical Behaviour in the personal and Professional lives</li><li>2. To create an awareness on Engineering Ethics and Human Values.</li><li>3.To instill Moral and Social Values and Loyalty</li><li>4. To appreciate the rights of others</li><li>5.To create awareness on assessment of safety and risk</li></ol>

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