

S.No	Month	No.of Working Days		No. of Days	Topic	Sub Topic	Resources	Activity	Mid April Test	Periodic Test I	Pre Mid Term	Mid Term	Periodic Test 2	Post Midterm	Annual
2	APRIL	23	Week 1	5	1. Advanced Concepts of AI	Basic introduction of AI,	Internet,Textbook; Audio Visual Contents ,Live domestic models	<a href="https://teachablemachine.withgoogle.com">https://teachablemachine.withgoogle.com</a>							
			Week 2	5	1. Advanced Concepts of AI	Machine Learning	Internet,Textbook; Audio Visual Contents ,Live domestic models								
			Week 3	4	1. Advanced Concepts of AI	Different types of Machine learning									
			Week 4	6	1. Advanced Concepts of AI	Exercise									
			Week 5	3	2. Ethical Consideration	Need for ethics,Example of Ethical Issues in an AI application	Internet,Textbook; Audio Visual Contents.example	<a href="https://ai-art.tokyo/en">https://ai-art.tokyo/en</a>							
3	JUNE	19	Week 1	0											
			Week 2	6	2. Ethical Consideration	Ethical objectives for AI applications									
			Week 3	6	2. Ethical Consideration	Exercise									
			Week 4	6	Revision	Revision									
			Week 5	1	Revision	Revision									
4	JULY	27	Week 1	5	Periodic Test 1	Revision									
			Week 2	6	3.First Domain of Ai(Data)	Data.importance of Data in an AI application Data footprint, Data loss and recovery.data privacy.Data Visualization	Internet,Textbook; Audio Visual Contents.example	<a href="http://www.ibm.com/in-en/topics/data-recoveryv">www.ibm.com/in-en/topics/data-recoveryv</a>							
			Week 3	6	3.First Domain of Ai(Data)										
			Week 4	6	4.Second Domain of Ai(Computer Vision)	Applications of Computer Vision,Understanding computer vision									
			Week 5	4	Revision	Revision									
5	AUGUST	23	Week 1	2	Pre Mid Term Exam	Revision									
			Week 2	5	4.Second Domain of Ai(Computer Vision)	Image features.Exercise	Internet,Textbook; Audio Visual Contents.example	<a href="https://emojiscavengerhunt.withgoogle.com">https://emojiscavengerhunt.withgoogle.com</a>							
			Week 3	5	5.Third Domain of Ai(Natural language Processing)	Human language vs Computer Language.Applications of NLP		<a href="https://autodraw.com">https://autodraw.com</a>							
			Week 4	6	5.Third Domain of Ai(Natural language Processing)	Chatbots, Exercise									
			Week 5	5	Revision 1,2,3,4&5	Revision									
6	SEPTEMBER	25	Week 1	5	Term 1	Revision									
			Week 2	6	Term 1	Revision									
			Week 3	6	Term 1	Revision									
			Week 4	6	6.Real World Robots and their Applications	Domestic/Household Robots,Industrial Robots, Medical Robots.Defence Robots	Internet,Textbook; Audio Visual Contents.example	<a href="https://aws.amazon.com">https://aws.amazon.com</a>							
			Week 5	2	6.Real World Robots and their Applications	Defence Robots,Military Robots,Entertainment Robot		<a href="https://bootsify.com">https://bootsify.com</a>							
7	OCTOBER	13	Week 1	3	6.Real World Robots and their Applications	Exercise									
			Week 2	6	7.Identification of Robots	Humanoid Robots,Industrial Robots.Mobile Robots	Internet,Textbook; Audio Visual Contents.example	<a href="https://control.com/technical-article">https://control.com/technical-article</a>							
			Week 3	4	7.Identification of Robots	Exercise									
			Week 4	0											
			Week 5	0											
8	NOVEMBER	23	Week 1	0	Periodic Test 2	Revision									
			Week 2	5	Periodic Test 2	Revision									
			Week 3	6	8.Advanced HTML	Inserting Audio,Video in HTML	Computer.Text Editor.web browser,Test Book-East Board	<a href="http://www.w3schools.com/html">www.w3schools.com/html</a>							
			Week 4	6	8.Advanced HTML	Inserting Link in a Webpage									
			Week 5	6	8.Advanced HTML	Exercise									
9	DECEMBER	20	Week 1	6	9.Introduction to Operators and Strings Datatype in Python	Arithmetical.Relational and Logical Operators	Computer,Jupyter Notebook, Internet, W3schools.com,Textbook	<a href="https://creatability.withgoogle.e.com/sound-canvas">https://creatability.withgoogle.e.com/sound-canvas</a>							
			Week 2	6	9.Introduction to Operators and Strings Datatype in Python	Built in functions for working with numbers.String operators									
			Week 3	6	9.Introduction to Operators and Strings Datatype in Python	Exercise									
			Week 4	2	Revision	Revision									
			Week 5	0											
10	JANUARY	22	Week 1	0											
			Week 2	6	Post Mid Term Exam	Revision									
			Week 3	5	10. Conditional Statements and Control Statements	While Loop,for Loop	Computer,Jupyter Notebook,, Internet, W3schools.com,Textbook	<a href="https://developers.google.co/m.edu/pyhton/stringes">https://developers.google.co m.edu/pyhton/stringes</a>							
			Week 4	6	10. Conditional Statements and Control Statements	Jump Statement, Break and Continue	Computer,Jupyter Notebook,, Internet, W3schools.com,Textbook								
			Week 5	5	10. Conditional Statements and Control Statements	Exercise									
11	FEBRUARY	23	Week 1	6	Revision	Revision									
			Week 2	6	Revision	Revision				</					

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