



Nagar Yuwak Shikshan Sanstha's  
**Yeshwantrao Chavan College of Engineering**  
 (An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)  
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**Department of First Year**  
**Details of Attainment**  
**Session 2020-21**

SEM	Course code and Name		PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
I	GE-2101Engg Maths-I	CO 1	2	2										
		CO 2	2	2										
		CO 3	2	2										
		CO 4	2	2										
I	GE 2102 Engineering Mathematics-II	CO 1	2	2										
		CO 2	2	2										
		CO 3	2	2										
		CO 4	2	2	2									
I	GE 2107 Communication Skills	CO 1										2		
		CO 2										2		
		CO 3										2		
		CO 4									2	2		
I	GE 2108 Social Science	CO 1						2						2
		CO 2						2						
		CO 3						2						
		CO 4						2					2	
I	GE 2105 Engineering Physics & GE 2106 Engineering Physics Lab.	CO 1	3	3										
		CO 2	2	3										
		CO 3	2	2										
		CO 4	3	3										
		CO 5	3	3										
I	GE2103 Engineering Chemistry & GE2104 Engineering Chemistry Lab	CO 1	3	2		2			2					
		CO 2	3											
		CO 3	2	2		2				2				
		CO 4	2							2				
		CO 5	3	3		2				3				
I	CV 2101 Engineering Mechanics & CV 2102 Engineering Mechanics Lab	CO 1	2.76	2.76										2.76
		CO 2	2.8	2.8										2.8
		CO 3	2.85	2.85										2.85
		CO 4	2.56	2.56										2
		CO 5	2.5	2.5										1
I	EE 2101 Basic Electronics	CO 1	2	2	2									
		CO 2	2	2	2									
		CO 3	2	2	2									
		CO 4	2	2										
I	IT 2101 Introduction to Computer Programme & IT 2102 Introduction to Computer Programme Lab	CO 1	3											
		CO 2	3											
		CO 3	2	2										
		CO 4		1	2									
		CO 5	2	2	2									
I	EL 2101 Electrical Engineering and EL 2102 Electrical Engineering Lab	CO-1	2.7											
		CO-2	2.9	2.9										
		CO-3	2											
		CO-4	2	2										
		CO-5	2.82	2.82								1	2	



II	IT 2101 Introduction to Computer Programme & IT 2102 Introduction to Computer Programme Lab	CO 1	3											
		CO 2	3											
		CO 3	2	2										
		CO 4		1	2									
		CO 5	2	2	2									
II	EL 2101 Electrical Engineering and EL 2102 Electrical Engineering Lab	CO-1	2.86											
		CO-2	2.94	2.94										
		CO-3	2											
		CO-4	2	2										
		CO-5	2.56	2.56							1	2		
II	ME-2101 Engineering Graphics & ME-2102 Engineering Graphics	CO-1	3	3										
		CO-2	2	2										
		CO-3	2	2										
		CO-4	3	3										
II	ME-2103 Workshop Practice	CO-1					3			3			3	
		CO-2					3			3			3	
		CO-3					3			3			3	
		CO-4					3			3			3	
<b>Average</b>			<b>2.39</b>	<b>2.29</b>	<b>2.00</b>	<b>2.00</b>	<b>2.50</b>	<b>2.25</b>		<b>2.50</b>	<b>2.00</b>	<b>2.12</b>	<b>2.80</b>	

**INDIRECT attainment**

		<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PO 9</b>	<b>PO 10</b>	<b>PO 11</b>	<b>PO 12</b>	
Student Survey		2.48	2.48	2.00	2.00		2.00	2.25		2.00	2.00	2.17	2.00	
Average		2.48	2.48	2.00	2.00		2.00	2.25		2.00	2.00	2.17	2.00	
			<b>Total attainment</b>											
		<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PO 9</b>	<b>PO 10</b>	<b>PO 11</b>	<b>PO 12</b>	
DIRECT ATTAINMENT		2.39	2.29	2.00	2.00		2.50	2.25		2.50	2.00	2.12	2.80	
INDIRECT ATTAINMENT		2.48	2.48	2.00	2.00		2.00	2.25		2.00	2.00	2.17	2.00	
<b>TOTAL ATTAINMEN</b>		<b>2.40</b>	<b>2.33</b>	<b>2.00</b>	<b>2.00</b>		<b>2.40</b>	<b>2.25</b>		<b>2.40</b>	<b>2.00</b>	<b>2.13</b>	<b>2.64</b>	