



## Yashwantrao Chavan Maharashtra Open University, Nashik - 422 222

### 3.1.1-3 OERs on Research Methodology

Sr. No	Particulars	Link
1	Meaning of Research	<a href="https://www.youtube.com/watch?v=kxakXHEs34&amp;t=386s">https://www.youtube.com/watch?v=kxakXHEs34&amp;t=386s</a>
2	Scientific Inquiry	<a href="https://www.youtube.com/watch?v=1tIP0fcErrM">https://www.youtube.com/watch?v=1tIP0fcErrM</a>
3	Research Interdisciplinary Approach	<a href="https://www.youtube.com/watch?v=A9HxI6VGF-s">https://www.youtube.com/watch?v=A9HxI6VGF-s</a>
4	Ethics in Research	<a href="https://www.youtube.com/watch?v=-RDr1SDXZwY">https://www.youtube.com/watch?v=-RDr1SDXZwY</a>
5	Survey Research	<a href="https://www.youtube.com/watch?v=FLT_u1nEEJ0">https://www.youtube.com/watch?v=FLT_u1nEEJ0</a>
6	Experiment	<a href="https://www.youtube.com/watch?v=h8oVhVnAhtM">https://www.youtube.com/watch?v=h8oVhVnAhtM</a>
7	Case Study	<a href="https://www.youtube.com/watch?v=ixZdQzf_YvM&amp;t=1089s">https://www.youtube.com/watch?v=ixZdQzf_YvM&amp;t=1089s</a>
8	Research Proposal Part I	<a href="https://www.youtube.com/watch?v=qXbUN3TZgpw&amp;t=39s">https://www.youtube.com/watch?v=qXbUN3TZgpw&amp;t=39s</a>
9	Research Proposal Part II	<a href="https://www.youtube.com/watch?v=iNAmgQfHfLE">https://www.youtube.com/watch?v=iNAmgQfHfLE</a>
10	Framing Aim, Objectives and Hypothesis	<a href="https://www.youtube.com/watch?v=wO9nY7e6NEE">https://www.youtube.com/watch?v=wO9nY7e6NEE</a>
11	Population and Sample Part I	<a href="https://www.youtube.com/watch?v=heFF_jkYNos">https://www.youtube.com/watch?v=heFF_jkYNos</a>
12	Population and Sample Part II	<a href="https://www.youtube.com/watch?v=JhxQaOrjKNM">https://www.youtube.com/watch?v=JhxQaOrjKNM</a>
13	Tools of Data Collection Part I	<a href="https://www.youtube.com/watch?v=UH5wCheZmf0">https://www.youtube.com/watch?v=UH5wCheZmf0</a>
14	Tools of Data Collection Part II	<a href="https://www.youtube.com/watch?v=41vgbZRYvc4">https://www.youtube.com/watch?v=41vgbZRYvc4</a>
15	Analysis of Qualitative Data	<a href="https://www.youtube.com/watch?v=ZKkvg2wsP04">https://www.youtube.com/watch?v=ZKkvg2wsP04</a>
16	Analysis of Quantitative Data	<a href="https://www.youtube.com/watch?v=O6LZcTv6Z5Q">https://www.youtube.com/watch?v=O6LZcTv6Z5Q</a>
17	Hypothesis Testing Chi Square Test	<a href="https://www.youtube.com/watch?v=vLEiAh0BjOs">https://www.youtube.com/watch?v=vLEiAh0BjOs</a>
18	Hypothesis Testing	<a href="https://www.youtube.com/watch?v=KhJA_b1L9tE">https://www.youtube.com/watch?v=KhJA_b1L9tE</a>
19	Analysis of Variance (F Test)	<a href="https://www.youtube.com/watch?v=B4b7_NCudHI">https://www.youtube.com/watch?v=B4b7_NCudHI</a>
20	Product Development Part I	<a href="https://www.youtube.com/watch?v=tm9dOh8_CRI">https://www.youtube.com/watch?v=tm9dOh8_CRI</a>
21	Product Development Part II	<a href="https://www.youtube.com/watch?v=XICOSSyxP78">https://www.youtube.com/watch?v=XICOSSyxP78</a>
22	Measures of Central Tendency	<a href="https://www.youtube.com/watch?v=G2zkV3nT4Ew">https://www.youtube.com/watch?v=G2zkV3nT4Ew</a>
23	Normal Probability Curve	<a href="https://www.youtube.com/watch?v=32dLIRmPgUs">https://www.youtube.com/watch?v=32dLIRmPgUs</a>
24	Correlations	<a href="https://www.youtube.com/watch?v=Jgcw8eYTSw8">https://www.youtube.com/watch?v=Jgcw8eYTSw8</a>
25	Selection of Topic for Research	<a href="https://www.youtube.com/watch?v=tHvjIXUdks">https://www.youtube.com/watch?v=tHvjIXUdks</a>
26	Some Important Research Designs	<a href="https://www.youtube.com/watch?v=eXpoMCwXxu8">https://www.youtube.com/watch?v=eXpoMCwXxu8</a>
27	Independent and Dependent Variables	<a href="https://www.youtube.com/watch?v=-6triH1RUhQ">https://www.youtube.com/watch?v=-6triH1RUhQ</a>
28	Selection of Statistical Techniques	<a href="https://www.youtube.com/watch?v=tfVeuTJ9014">https://www.youtube.com/watch?v=tfVeuTJ9014</a>
29	Three Way ANOVA	<a href="https://www.youtube.com/watch?v=1BKG4ArH-So">https://www.youtube.com/watch?v=1BKG4ArH-So</a>
30	Discussion about Students Queries	<a href="https://www.youtube.com/watch?v=TrdsQT2dGDU&amp;t=5s">https://www.youtube.com/watch?v=TrdsQT2dGDU&amp;t=5s</a>



  
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