

## E-Rources & ICT based Study Material for Online Teaching-Learnings (2016-21)

Prof. Dr.P.S.Mane

Sr. No.	Name of the Course	e-Rources & Links
1	Certificate Course in Industrial Safety	<p><a href="https://www.xpowerpoint.com/Topic-One-An-introduction-to-Health-Safety-in-Industry--PPT.html#">https://www.xpowerpoint.com/Topic-One-An-introduction-to-Health-Safety-in-Industry--PPT.html#</a>  <a href="https://www.xpowerpoint.com/Electrical-safety-basic-awareness--PPT.html">https://www.xpowerpoint.com/Electrical-safety-basic-awareness--PPT.html</a>  <a href="https://www.xpowerpoint.com/workplace-safety-awareness-training-for-support-staff-working-in-a-disability--PPT.html">https://www.xpowerpoint.com/workplace-safety-awareness-training-for-support-staff-working-in-a-disability--PPT.html</a>  <a href="https://www.xpowerpoint.com/industrial-safety-my-edu-blog--PPT.html">https://www.xpowerpoint.com/industrial-safety-my-edu-blog--PPT.html</a>  <a href="https://www.xpowerpoint.com/Industrial-hygiene-and-occupational-medicine-shall-be--PPT.html">https://www.xpowerpoint.com/Industrial-hygiene-and-occupational-medicine-shall-be--PPT.html</a></p> <p>Industrial safety</p> <ol style="list-style-type: none"> <li><a href="https://www.xpowerpoint.com/workplace-safety-awareness-training-for-support-staff-working-in-a-disability--PPT.html">https://www.xpowerpoint.com/workplace-safety-awareness-training-for-support-staff-working-in-a-disability--PPT.html</a></li> <li><a href="https://www.xpowerpoint.com/industrial-safety-my-edu-blog--PPT.html">https://www.xpowerpoint.com/industrial-safety-my-edu-blog--PPT.html</a></li> <li><a href="https://www.xpowerpoint.com/Industrial-hygiene-and-occupational-medicine-shall-be--PPT.html">https://www.xpowerpoint.com/Industrial-hygiene-and-occupational-medicine-shall-be--PPT.html</a></li> </ol>
2	B.Sc. Semester I & II	<p>1. Units &amp; Dimension , Basic Chemical Calculations-P-II</p> <p><a href="https://en.wikipedia.org/wiki/Main_Page">https://en.wikipedia.org/wiki/Main_Page</a>  <a href="https://www.xpowerpoint.com/units-standards-and-dimensions--PPT.html#">https://www.xpowerpoint.com/units-standards-and-dimensions--PPT.html#</a>  <a href="https://www.xpowerpoint.com/Dimensions-Unit-Conversions-Uplift-Education--PPT.html">https://www.xpowerpoint.com/Dimensions-Unit-Conversions-Uplift-Education--PPT.html</a>  <a href="https://www.xpowerpoint.com/dimensions-units-and-their-conversion--PPT.html#">https://www.xpowerpoint.com/dimensions-units-and-their-conversion--PPT.html#</a></p> <p>P-III-Practicals: Venturimeter &amp; Orificemeter</p> <p><a href="https://www.xpowerpoint.com/Ultrasonic-Crosscorrelation-Differential-pressure-flow-meter-Its-widely-used-to-measure--PPT.html">https://www.xpowerpoint.com/Ultrasonic-Crosscorrelation-Differential-pressure-flow-meter-Its-widely-used-to-measure--PPT.html</a></p>
3	B.Sc. Semester III & IV	<p>Chemical Reaction Engineering P-VIII &amp; XI</p> <p><a href="https://www.xpowerpoint.com/chapter-1-chemical-reaction-engineering-is-the-field-that-studies--PPT.html">https://www.xpowerpoint.com/chapter-1-chemical-reaction-engineering-is-the-field-that-studies--PPT.html</a>  <a href="https://www.xpowerpoint.com/chemical-reaction-engineering-ii--PPT.html#">https://www.xpowerpoint.com/chemical-reaction-engineering-ii--PPT.html#</a>  <a href="https://www.xpowerpoint.com/chemical-kinetics-gc11--PPT.html">https://www.xpowerpoint.com/chemical-kinetics-gc11--PPT.html</a></p> <p>For CRE :</p> <p><a href="https://www.google.com/search?source=hp&amp;ei=RWrBXPm_GcGDmgexzoL4BA&amp;q=chemical+reaction+engineering&amp;oq=Chemical+Reaction+engi&amp;gs_l=psy-ab.1.0.0i10.1584.8814..10935...0.0..0.142.2517.0j22.....0...1..gws-wiz.....0..0i131.PwUYUKJ6oT0">https://www.google.com/search?source=hp&amp;ei=RWrBXPm_GcGDmgexzoL4BA&amp;q=chemical+reaction+engineering&amp;oq=Chemical+Reaction+engi&amp;gs_l=psy-ab.1.0.0i10.1584.8814..10935...0.0..0.142.2517.0j22.....0...1..gws-wiz.....0..0i131.PwUYUKJ6oT0</a></p>
4	B.Sc. Semester V & VI	<p><a href="https://www.xpowerpoint.com/chapter-12-reactions-of-arenes-electrophilic-aromatic-substitution-121-representative--PPT.html">https://www.xpowerpoint.com/chapter-12-reactions-of-arenes-electrophilic-aromatic-substitution-121-representative--PPT.html</a>  <a href="https://www.xpowerpoint.com/chapter-12-reactions-of-arenes-electrophilic-aromatic-substitution-121-representative--PPT.html">https://www.xpowerpoint.com/chapter-12-reactions-of-arenes-electrophilic-aromatic-substitution-121-representative--PPT.html</a>  <a href="https://www.xpowerpoint.com/Electrophilic-Aromatic-Substitution-Aromatic-compounds-ArH-aromatic-compound-1-Nitration--PPT.html">https://www.xpowerpoint.com/Electrophilic-Aromatic-Substitution-Aromatic-compounds-ArH-aromatic-compound-1-Nitration--PPT.html</a>  <a href="https://www.xpowerpoint.com/amines-are-classified-by-the-class-of-nitrogen-">https://www.xpowerpoint.com/amines-are-classified-by-the-class-of-nitrogen-</a></p>

[primary--PPT.html](#)

<https://www.xpowerpoint.com/the-aromatic-amines-are-highly-reactive-in-electrophilic-substitution--PPT.html>

<https://www.xpowerpoint.com/reduction-with-a-metal-is-bit-more-mild-than--PPT.html>

<https://www.xpowerpoint.com/identification-of-aromatic-sulphonation-four-structural-criteria-must-be--PPT.html>

<https://www.xpowerpoint.com/by-chemical-engineering-documents-2012-home--PPT.html>

P-XV & XVIII-Projects:

[https://en.wikipedia.org/wiki/Main\\_Page](https://en.wikipedia.org/wiki/Main_Page)

<https://www.encyclopedia.com/science-and-technology/chemistry/organic-chemistry/benzene>

[https://en.wikipedia.org/wiki/Sulfuric\\_acid](https://en.wikipedia.org/wiki/Sulfuric_acid)

[https://en.wikipedia.org/wiki/Acetic\\_acid](https://en.wikipedia.org/wiki/Acetic_acid)

[https://en.wikipedia.org/wiki/Hydrogen\\_chloride](https://en.wikipedia.org/wiki/Hydrogen_chloride)

[https://en.wikipedia.org/wiki/Sodium\\_hydroxide](https://en.wikipedia.org/wiki/Sodium_hydroxide)

<https://en.wikipedia.org/wiki/Petroleum>

<https://en.wikipedia.org/wiki/Phenol>

<https://en.wikipedia.org/wiki/Urea>

<https://en.wikipedia.org/wiki/Benzene>

<https://en.wikipedia.org/wiki/Bromoform>

<https://en.wikipedia.org/wiki/Phosphorus>

<https://en.wikipedia.org/wiki/Chloroform>

[https://en.wikipedia.org/wiki/Nitric\\_acid](https://en.wikipedia.org/wiki/Nitric_acid)

<https://en.wikipedia.org/wiki/Polyethylene>

[https://en.wikipedia.org/wiki/Sodium\\_chloride](https://en.wikipedia.org/wiki/Sodium_chloride)

<https://en.wikipedia.org/wiki/Aniline>

<https://en.wikipedia.org/wiki/Sulfur>

<https://en.wikipedia.org/wiki/Bromine>

<https://en.wikipedia.org/wiki/Acetone>

<https://en.wikipedia.org/wiki/Ammonia>

<https://en.wikipedia.org/wiki/Cement>

<https://en.wikipedia.org/wiki/Polymer>

<https://en.wikipedia.org/wiki/Sugar>

<https://en.wikipedia.org/wiki/Cadmium>

<https://en.wikipedia.org/wiki/Glass>

[https://en.wikipedia.org/wiki/Sodium\\_hypochlorite](https://en.wikipedia.org/wiki/Sodium_hypochlorite)

**For Flow sheets Link as:**

[https://nptel.ac.in/courses/103106109/Diagram%20with%20process%20equipment/Acetic%20acid%20by%20methanol%20carbonylation\(2\).pdf](https://nptel.ac.in/courses/103106109/Diagram%20with%20process%20equipment/Acetic%20acid%20by%20methanol%20carbonylation(2).pdf)

<https://nptel.ac.in/courses/103106109/>





































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**CERTIFICATE**

**Department of Industrial Chemistry**

**Production of Technical**

**"Urea"**

*Design Thesis Submitted By*

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*In Partial fulfillment of the requirement for the degree of Bachelor of  
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**Exam Seat No-NAF668429**

**PRN.: 2018015200381243**

**ACADEMIC YEAR 2020-2021**

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