



MAHARAJA INSTITUTE OF TECHNOLOGY MYSORE

BELAWADI, SRIRANGAPATNA TALUK, MANDYA-571477

DEPARTMENT OF CHEMISTRY

COURSE OUTCOMES (AY: 2016 – 17)



COURSE OUTCOMES

(AY: 2016 – 17)

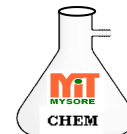


MAHARAJA INSTITUTE OF TECHNOLOGY MYSORE

BELAWADI, SRIRANGAPATNA TALUK, MANDYA-571477

DEPARTMENT OF CHEMISTRY

COURSE OUTCOMES (AY: 2016 – 17)



Subject:ENGINEERING CHEMISTRY

Subject Code:15CHE12/22

CO's	DESCRIPTION OF THE OUTCOMES
15CHE12.1/22.1	Understand and Apply the concepts of electro chemistry, metal finishing , corrosion and nanomaterials
15CHE12.2/22.2	Application of electro chemical theory in the construction of batteries, fuel cells .Working of PV cells
15CHE12.3/22.3	Analyse the fuels based on their calorific value and combustion mechanism of fuels
15CHE12.4/22.4	Evaluate the sustainability of waste water treatment and polymer.

CO No	PO No											
	1	2	3	4	5	6	7	8	9	10	11	12
15CHE12.1/22.1	2											
15CHE12.2/22.2	2											
15CHE12.3/22.3		2										
15CHE12.4/22.4		2										
CO Average	2	2										

Sd/-

Dr. Manju B

Head of the Department,

Department of Chemistry

MIT Mysore

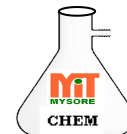


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BELAWADI, SRIRANGAPATNA TALUK, MANDYA-571477

DEPARTMENT OF CHEMISTRY

COURSE OUTCOMES (AY: 2016 – 17)



Subject: Engineering Chemistry Lab

SubjectCode:15CHEL17/27

Course Outcome

CO's	DESCRIPTION OF THE OUTCOMES
15CHE17.1/27.1	Understand and apply the knowledge to conduct the instrumental methods of titration of pH, Potentiometer, Conductometer, Colorimeter, Flame Photometer and Viscosity coefficient of organic liquid.
15CHE17.2/27.2	Analyze the total hardness, COD, % of CaO in cement, total alkalinity of water, ore and alloy.

CO No	PO No											
	1	2	3	4	5	6	7	8	9	10	11	12
15CHE17.1/27.1	2											
15CHE17.2/27.2		3										
CO Average	2	3										

Sd/-

Dr. Manju B

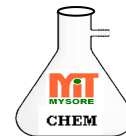
Head of the Department,

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MIT Mysore



MAHARAJA INSTITUTE OF TECHNOLOGY MYSORE
BELAWADI, SRIRANGAPATNA TALUK, MANDYA-571477
DEPARTMENT OF CHEMISTRY
COURSE OUTCOMES (AY: 2017 –18)



COURSE OUTCOMES
(AY: 2017 – 18)

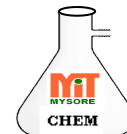


MAHARAJA INSTITUTE OF TECHNOLOGY MYSORE

BELAWADI, SRIRANGAPATNA TALUK, MANDYA-571477

DEPARTMENT OF CHEMISTRY

COURSE OUTCOMES (AY: 2017 –18)



Subject:ENGINEERING CHEMISTRY

Subject Code: 17CHE12/22

CO's	DESCRIPTION OF THE OUTCOMES
17CHE12.1/22.1	Understand and apply the concepts of electro chemistry, metal finishing , corrosion and nanomaterials
17CHE12.2/22.2	Application of electro chemical theory in the construction of batteries, fuel cells .Working of PV cells
17CHE12.3/22.3	Analyse the fuels based on their calorific value and combustion mechanism of fuels
17CHE12.4/22.4	Evaluate the sustainability of waste water treatment and polymer.

CO No	PO No											
	1	2	3	4	5	6	7	8	9	10	11	12
17CHE12.1/22.1	2											
17CHE12.2/22.2	2											
17CHE12.3/22.3		2										
17CHE12.4/22.4		2										
CO Average	2	2										

Sd/-
Dr. Manju B
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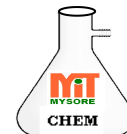


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BELAWADI, SRIRANGAPATNA TALUK, MANDYA-571477

DEPARTMENT OF CHEMISTRY

COURSE OUTCOMES (AY: 2017 –18)



Subject: Engineering Chemistry Lab

SubjectCode:17CHEL17 /27

CO's	DESCRIPTION OF THE OUTCOMES
17CHEL17.1/27.1	Understand and apply the knowledge to conduct the instrumental methods of titration of pH, Potentiometer, Conductometer, Colorimeter, Flame Photometer and Viscosity coefficient of organic liquid.
17CHEL17.2/27.2	Analyze the total hardness, COD, % of CaO in cement, total alkalinity of water, ore and alloy.

CO No	PO No											
	1	2	3	4	5	6	7	8	9	10	11	12
17CHEL17.1/27.1	2											
17CHEL17.2/27.2		3										
CO Average	2	3										

Sd/-

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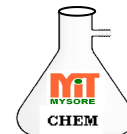


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COURSE OUTCOMES (AY: 2018 –19)



COURSE OUTCOMES
(AY: 2018 – 19)

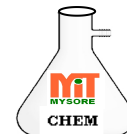


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BELAWADI, SRIRANGAPATNA TALUK, MANDYA-571477

DEPARTMENT OF CHEMISTRY

COURSE OUTCOMES (AY: 2018 –19)



Subject: ENGINEERING CHEMISTRY

Subject Code: 18CHE12/22

CO's	DESCRIPTION OF THE OUTCOMES
18CHE12.1/22.1	<i>Understand</i> and <i>apply</i> the principles of chemistry involved in conventional electro chemical and renewable sources of energy, corrosion, water treatment, nano materials, air pollution and instrumental methods of analyses.
18CHE12.2/22.2	An ability to apply the learnt knowledge to control various forms of corrosions environmental issue in various engineering fields.
18CHE12.3/22.3	An ability to analyze and address problems based on the learnt principles.
18CHE12.4/22.4	Apply the acquired knowledge to analyze the problems in the field of engineering.

CO No	PO No											
	1	2	3	4	5	6	7	8	9	10	11	12
18CHE12.1/22.1	2											
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18CHE12.3/22.3		3										
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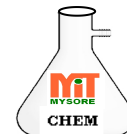


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BELAWADI, SRIRANGAPATNA TALUK, MANDYA-571477

DEPARTMENT OF CHEMISTRY

COURSE OUTCOMES (AY: 2018 –19)



Subject: Engineering Chemistry Lab

SubjectCode:18CHEL16 /26

CO's	DESCRIPTION OF THE OUTCOMES
18CHEL16.1/26.1	Understand and apply the fundamentals of chemical reaction, procedural adaptation in practices, safe usage of equipments in laboratory and present the findings appropriately.
18CHEL16.2/26.2	Apply the principles related to chemistry to conduct investigation for given scenario under study.
18CHEL16.3/26.3	Analyze the key input and outcomes of experiment for the given scenario, infer the correctness of the selected parameter based on the efficacy of solution and present them suitably.

CO No	PO No											
	1	2	3	4	5	6	7	8	9	10	11	12
18CHEL16.1/26.1	2											
18CHEL16.2/26.2	2											
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BELAWADI, SRIRANGAPATNA TALUK, MANDYA-571477

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COURSE OUTCOMES (AY: 2019 –20)



COURSE OUTCOMES
(AY: 2019 – 20)

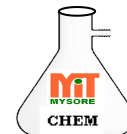


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DEPARTMENT OF CHEMISTRY

COURSE OUTCOMES (AY: 2019 –20)



Subject: Engineering Chemistry

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18CHE12.2/22.2	An ability to apply the learnt knowledge to control various forms of corrosions environmental issue in various engineering fields.
18CHE12.3/22.3	An ability to analyze and address problems based on the learnt principles.
18CHE12.4/22.4	Apply the acquired knowledge to analyze the problems in the field of engineering.

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CO Average	2	3										

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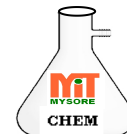


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