

# Summary: Student Learning Outcomes (SLOs) by Assessment Unit

## Overall Summary

### Overall Summary

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# of Assessment Units Reported : **7**

# of Assessment Units with Student Learning Outcomes (SLOs) Assessed in any Program Review Reporting Year selected : **6**

Assessment Units without Assessment Data Summaries in any Program Review Reporting Year : **Dept - (PSME) Astronomy, Dept - (PSME) Engineering, Dept - (PSME) Meteorology**

Assessment Units Engaged in Ongoing Assessment of Student Learning Outcomes (SLOs) : **85.7%**

# Courses/Services in Selected Assessment Units : **65**

# Courses/Services without Student Learning Outcomes (SLOs) : **0**

# Courses/Services Assessed in any Program Review Reporting Year selected : **39**

# of Courses/Services Assessed in 2010-2011: **1**

# of Courses/Services Assessed in 2011-2012: **3**

# of Courses/Services Assessed in 2012-2013: **40**

# of Courses/Services Assessed in 2013-2014: **23**

# of Courses/Services Assessed in 2014-2015: **9**

# of Courses/Services Assessed in 2015-2016: **9**

# of Courses/Services Assessed in 2016-2017: **22**

# of Courses/Services Assessed in 2017-2018: **11**

Courses/Services Assessed in any Program Review Reporting Year selected : **60%**

## Summary by Assessment Units

Unit	# Courses/Services	# Courses/Services without Student Learning Outcomes (SLOs)	# Courses/Services with Assessment Data Summaries	% of Courses/Services Assessed
Dept - (PSME) Mathematics	30	0	22	73.3%
Dept - (PSME) Chemistry	11	0	3	27.3%
Dept - (PSME) Astronomy	3	0	3	100%
Dept - (PSME) Physics	10	0	9	90%
Dept - (PSME) Geology	2	0	1	50%
Dept - (PSME) Meteorology	3	0	1	33.3%
Dept - (PSME) Engineering	6	0	0	0%

### TOTALS

Units	# Courses/Services	# Courses/Services without Student Learning Outcomes (SLOs)	# Courses/Services with Assessment Data Summaries	% of Courses/Services Assessed
7	65	0	39	60%

## Assessment Unit Details

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### *Dept - (PSME) Mathematics*

# Courses/Services in Assessment Unit : **30**

# Courses/Services without Student Learning Outcomes (SLOs) : **0**

Courses/Services without Student Learning Outcomes (SLOs) : **None**

# Courses/Services Assessed in any Program Review Reporting Year selected : **22**

# of Courses/Services Assessed in 2011-2012: **1**

# of Courses/Services Assessed in 2012-2013: **21**

# of Courses/Services Assessed in 2013-2014: **18**

# of Courses/Services Assessed in 2014-2015: **9**

# of Courses/Services Assessed in 2015-2016: **9**

# of Courses/Services Assessed in 2016-2017: **13**

# of Courses/Services Assessed in 2017-2018: **10**

Courses/Services Assessed in any Program Review Reporting Year selected : **73.3%**

### *Dept - (PSME) Chemistry*

# Courses/Services in Assessment Unit : **11**

# Courses/Services without Student Learning Outcomes (SLOs) : **0**

Courses/Services without Student Learning Outcomes (SLOs) : **None**

# Courses/Services Assessed in any Program Review Reporting Year selected : **3**

# of Courses/Services Assessed in 2012-2013: **9**

# of Courses/Services Assessed in 2013-2014: **1**

# of Courses/Services Assessed in 2016-2017: **9**

Courses/Services Assessed in any Program Review Reporting Year selected : **27.3%**

### *Dept - (PSME) Astronomy*

# Courses/Services in Assessment Unit : **3**  
# Courses/Services without Student Learning Outcomes (SLOs) : **0**  
Courses/Services without Student Learning Outcomes (SLOs) : **None**

# Courses/Services Assessed in any Program Review Reporting Year selected : **3**  
# of Courses/Services Assessed in 2013-2014: **3**  
Courses/Services Assessed in any Program Review Reporting Year selected : **100%**

### *Dept - (PSME) Physics*

# Courses/Services in Assessment Unit : **10**  
# Courses/Services without Student Learning Outcomes (SLOs) : **0**  
Courses/Services without Student Learning Outcomes (SLOs) : **None**

# Courses/Services Assessed in any Program Review Reporting Year selected : **9**  
# of Courses/Services Assessed in 2012-2013: **9**  
Courses/Services Assessed in any Program Review Reporting Year selected : **90%**

### *Dept - (PSME) Geology*

# Courses/Services in Assessment Unit : **2**  
# Courses/Services without Student Learning Outcomes (SLOs) : **0**  
Courses/Services without Student Learning Outcomes (SLOs) : **None**

# Courses/Services Assessed in any Program Review Reporting Year selected : **1**  
# of Courses/Services Assessed in 2010-2011: **1**  
# of Courses/Services Assessed in 2011-2012: **1**  
# of Courses/Services Assessed in 2012-2013: **1**  
# of Courses/Services Assessed in 2013-2014: **1**  
Courses/Services Assessed in any Program Review Reporting Year selected : **50%**

### *Dept - (PSME) Meteorology*

# Courses/Services in Assessment Unit : **3**

# Courses/Services without Student Learning Outcomes (SLOs) : **0**

Courses/Services without Student Learning Outcomes (SLOs) : **None**

# Courses/Services Assessed in any Program Review Reporting Year selected : **1**

# of Courses/Services Assessed in 2011-2012: **1**

# of Courses/Services Assessed in 2017-2018: **1**

Courses/Services Assessed in any Program Review Reporting Year selected : **33.3%**

### *Dept - (PSME) Engineering*

# Courses/Services in Assessment Unit : **6**

# Courses/Services without Student Learning Outcomes (SLOs) : **0**

Courses/Services without Student Learning Outcomes (SLOs) : **None**

# Courses/Services Assessed in any Program Review Reporting Year selected : **0**

Courses/Services Assessed in any Program Review Reporting Year selected : **0%**