

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



## 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 : **46**

# 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: **23**

# of Courses/Services Assessed in 2017-2018: **17**

# of Courses/Services Assessed in 2018-2019: **13**

# of Courses/Services Assessed in 2019-2020: **3**

Courses/Services Assessed in any Program Review Reporting Year selected : **70.8%**

## 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   | 10  | 90.9%                          |
| 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   | 46  | 70.8%                          |

## 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: **13**

# of Courses/Services Assessed in 2018-2019: **10**

# of Courses/Services Assessed in 2019-2020: **3**

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 : **10**

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

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

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

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

Courses/Services Assessed in any Program Review Reporting Year selected : **90.9%**

### *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**

# of Courses/Services Assessed in 2016-2017: **1**

# of Courses/Services Assessed in 2017-2018: **2**

# of Courses/Services Assessed in 2018-2019: **2**

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**

# of Courses/Services Assessed in 2018-2019: **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%**