Table 4.1 Outcomes Assessment Implementation Summary for BSME			
Complete a separate table for each degree and certificate program			
	Academic Year		
	2007-08	**2008-09**	**2009-10**
Assessment information collected	*1) exit interview*	*1) exit interview* *2) Faculty Course Assessment Reports (FCAR)*	*1) exit interview* *2) Faculty Course Assessment Reports (FCAR)* *3) ME Department Advisory Committee*

Conclusions drawn from the information collected above and how are faculty collectively involved in drawing conclusions	*1) Specific lab equipment maintenance and slow computers issues were resolved the summer of 2008. General lab maintenance issue persists.* *2) The issue of lack of undergraduate electives was raised.* *Conclusions were drawn from discussions in regular Department meetings.*	*1) General lab maintenance issue persists due to a lack of departmental technical support.* *2) Class conflicts for transfer students were mostly resolved by improved scheduling.* *Conclusions were drawn from discussions in regular Department meetings.*	*1) Issues were raised regarding out-dated equipment of ME 415 in part due to a lack of available tenure-track faculty members in this area to improve the laboratory.* *2) Issues were raised regarding better design and CAD experience for the students.* *3) The ME Advisory Committee suggested the rewording of one of the Program Educational Objectives.* *Conclusions were drawn from discussions in regular Department meetings.*

| **Curricular changes resulting from conclusions drawn above** | *A couple of elective courses were offered as stacked ones such that both undergraduate and graduate students can take at the same time.* | *none* | *A tenure-track faculty member was hired in 2010; he will be in charge of upgrading the ME 415 laboratory.*

The Department will split ME 487 into a two-semester course (1+2) for better design experience, to be implemented in the 2011-2012 academic year.

Numerous improvements of classes have been implemented as a result of FCAR; these included better ways to evaluate knowledge of prerequisites for transfer students, more interesting and industry-related class materials, better integration of computer techniques into classes. |