

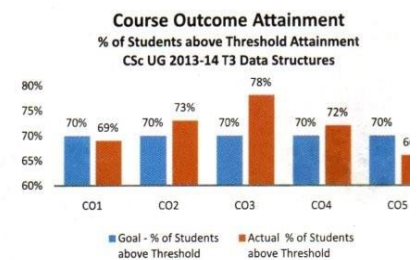
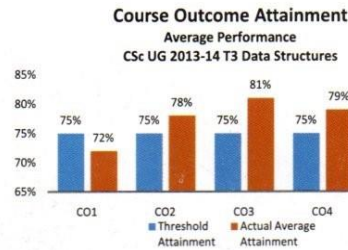
Features and Benefits of Accreditation software for Outcome based Education.

Sl.No.	Features	Benefits
1	Minimizing data key-in and documentation effort by faculty and save their time for pedagogical improvements and innovation	Efficiency: Accreditation software helps in achieving the error free attainment calculations as it eliminates the manual calculation using spread sheets.
2	Uniform OBE NBA practices across all the programs – Simple to use, Consistent processes	Speed: Accreditation software generates various reports such as CO-PO, PO-PEO mappings, program articulation matrix, lesson plan, question paper analysis, various attainment reports, survey reports in a click of button. This saves lot of time for HOD and faculties. Hence eliminates the manual work.
3	Standardizing calculation of attainments for consistent SARs / SSRs	Productivity: Accreditation Software helps to increase the productivity of the faculties as the manual work is eliminated and data is stored and retrieved in a safe and secure manner. Faculties can focus effectively on their other responsibilities.
4	Continuous Monitoring of outcomes and Identifying the areas for improvements through analytical reports for class and individual performance	Security: The data of the institution remains safe and secure in Accreditation software as the software platform provides access to the various stakeholders in a level based, privilege based manner.
5	Generating Reports & Graphs from historical data – across the batches and across the academic year	Process Institutionalization: Accreditation software helps the institution to achieve process institutionalization of common practices across different programs by bringing all of them under one umbrella.
6	Conducting Surveys aligned with outcomes – Quantitative and Qualitative information for improvements	List of questions for Survey work ,check lists, marks/scores of students from any activity can be mapped and performance attained can be shown quickly
7	Generating key inputs to SAR as per the latest formats and guidelines, in a timely manner	SAR as required by NBA and NAAC can be generated quickly
8	Involving people to establish curricula – Clarity in the role and achieve consensus among the faculty	Curriculum, standardization of creating question paper as required by NBA and framing roles and responsibilities.
9	Performance mapping.	Performance mapping of students can be done quickly and improvements based on conclusions drawn can be quickly understood and recorded

Course Outcome Attainment

CO level attainment (vis-à-vis the target) is calculated from direct source of data (based on students' performance in formative assessments, summative assessments) and indirect source of data (students' feedback on course delivery and outcomes)

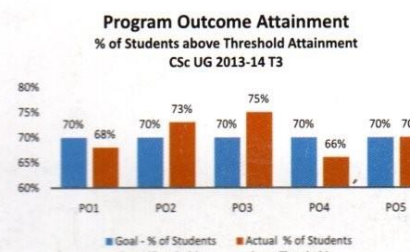
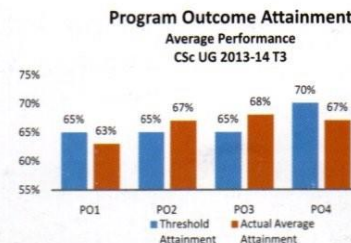
Course Outcomes	Threshold Attainment	Actual Average Attainment	Goal - % of Students above Threshold	Actual % of Students above Threshold
CO1	75%	72%	70%	69%
CO2	75%	78%	70%	73%
CO3	75%	81%	70%	78%
CO4	75%	79%	70%	72%
CO5	75%	71%	70%	66%



Program Outcome Attainment

PO attainment (vis-à-vis the target) is based on the mapped CO level performance of Students across the terms. It also takes into consideration feedback and surveys from various stakeholders at the program level

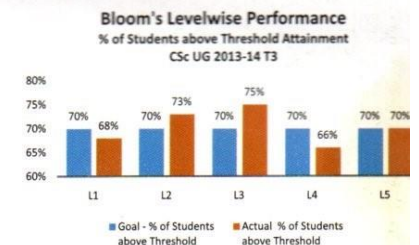
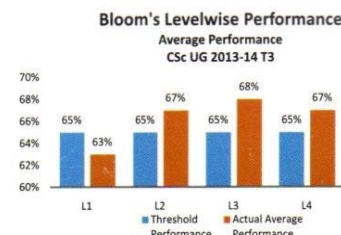
Program Outcomes	Threshold Attainment	Actual Average Attainment	Goal - % of Students above Threshold	Actual % of Students above Threshold
PO1	65%	63%	70%	68%
PO2	65%	67%	70%	73%
PO3	65%	68%	70%	75%
PO4	70%	67%	70%	66%
PO5	70%	71%	70%	70%



Bloom's Levelwise Performance

Students' Performance (vis-à-vis the target) through various activities measured through established rubrics for various levels

Bloom's Level	Threshold Performance	Actual Average Performance	Goal - % of Students above Threshold	Actual % of Students above Threshold
L1	65%	63%	70%	68%
L2	65%	67%	70%	73%
L3	65%	68%	70%	75%
L4	65%	67%	70%	66%
L5	65%	68%	70%	70%



Attainment of Competency through Performance Indicators

Students' Performance (vis-à-vis the target) for a particular competency, measured through its performance indicators across various activities in courses

Performance Indicators	2012-13		2013-14		2014-15	
	Threshold	Performance	Threshold	Performance	Threshold	Performance
Research & Gather Information	75%	69%	75%	77%	80%	76%
Effective Team Player	75%	68%	75%	76%	80%	78%
Share & Ask Information	75%	72%	75%	78%	80%	80%
Listen, Communicate	75%	76%	75%	77%	80%	81%

