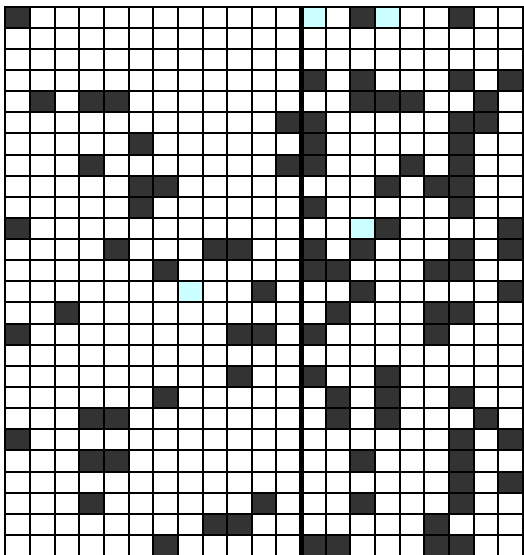




PRES412	Production Tools and Equipment Design	1st Term																																						
CSE5413	Automatic Control		Fourth Year																																					
PRES414	Elective Course (3)																																							
	Methods and Techniques of Design																																							
	Scientific Management Systems																																							
	Design and Production of Dies																																							
	Tribology																																							
	Non-Traditional Shaping Processes																																							
	Reverse Engineering in Mechanical Design																																							
	Mechatronics																																							
	Design and Production of Cutting Tools																																							
PRES415	Design and Production Engineering Laboratory			2nd Term																																				
PRES416	Project*																																							
PRES421	Machine Tool Design (2)																																							
PRES422	Quality Control																																							
PRES423	Mechanical Maintenance and Faults Monitoring																																							
PRES424	Elective Course (4)																																							
	Computer Aided Manufacturing																																							
	Optimum Design																																							
	Operations Research																																							
	Non-Traditional Machining Processes																																							
	Feasibility Study																																							
	Composite Materials																																							
	Hydraulic Control System																																							
PRES425	Fine Measurements																																							
PRES426	Project*																																							





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