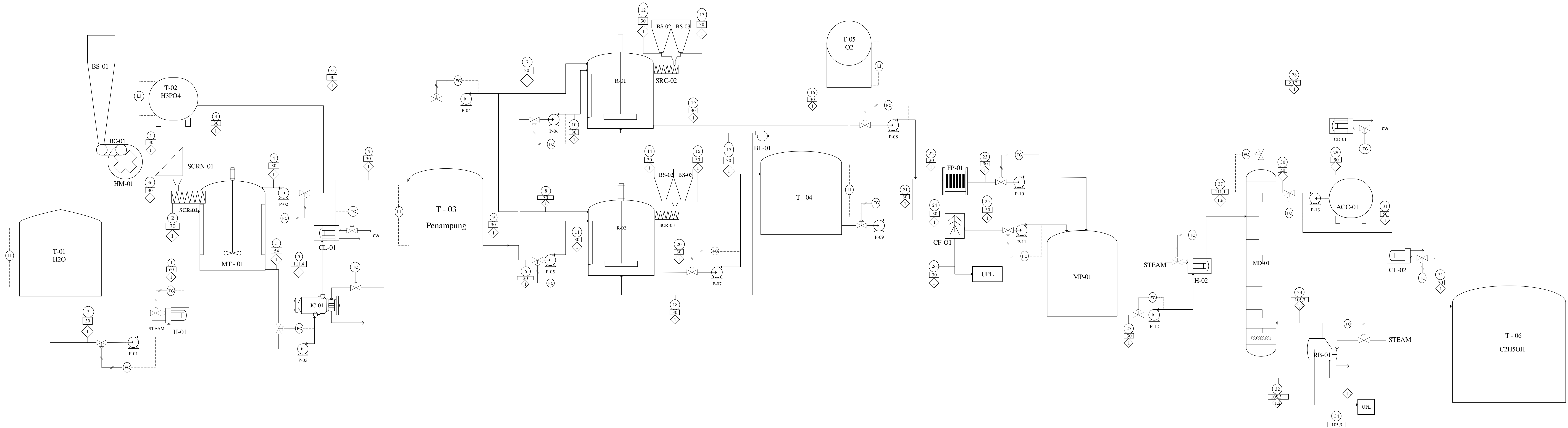
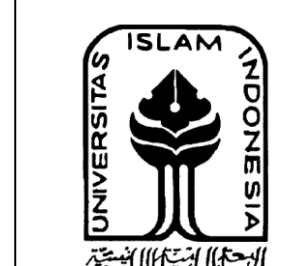


# PROCESS ENGINEERING FLOW DIAGRAM PRA RANCANGAN PABRIK BIOETANOL DARI BIJI SORGUM KAPASITAS 10.000 TON/TAHUN



Nomor Arus (kg/jam)																																		
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
16577,155																																	4675,6077	
			12492,5438				12492,5438	12492,5438	12492,5438								5496,7193	5496,7193	5496,7193	5496,7193		5496,7193	5496,7193											
			1738,9435				1738,9435	1738,9435	1738,9435								1738,9435	1738,9435	1738,9435	1738,9435		1738,9435	1738,9435											
	4285,1940	1,3410	6632,2029	0,0146	0,0146	0,0146	6632,2029	6632,2029	6632,2029								5854,9037	5854,9037	5854,9037	5854,9037		4976,6681	878,2356	746,5002	5723,1683	242,7280	242,7280	92,4750	149,6928	8834,5213	2037,6874	6796,8339		
		0,0136	0,0136	0,0001	0,0001	0,0001	0,0136	0,0136	0,0136								0,0138	0,0138	0,0138	0,0138		0,0138	0,0138											
																	3186,9867	3186,9867	3186,9867	3186,9867														
																	2344,0331	2344,0331	2344,0331	2344,0331		2297,1524	46,8807	45,9430	0,9376	2343,0954	1797,0000	1797,0000	684,6259	1112,9335	8,8434	2,0397	6,8036	
																	2242,1186	2242,1186	2242,1186	2242,1186														
										2086,3704		2086,3704		2086,3704	2086,3704	2086,3704	2086,3704	2086,3704	2086,3704	2086,3704		2086,3704	2086,3704											
											2086,3704		2086,3704		2086,3704	2086,3704	2086,3704	2086,3704	2086,3704		2086,3704	2086,3704												
												2086,3704		2086,3704		2086,3704	2086,3704	2086,3704	2086,3704		2086,3704	2086,3704												
16577,1547	4285,1940	1,3546	20863,7038	0,0148	0,0148	0,0148	20863,7038	20863,7038	20863,7038	2086,3704	2086,3704	2086,3704	2086,3704	2086,3704	2086,3704	2086,3704	2086,3704	2086,3704	2086,3704		2086,3704	2086,3704												
																	27122,8297	27122,8297	27122,8297	27122,8297		7273,8205	19849,0092	792,4433	19056,5659	8066,2638	2039,7280	2039,7280	777,1009	8993,0575	8843,3647	2039,7272	6803,6375	4675,6077

	<b>JURUSAN TEKNIK KIMIA</b> <b>FAKULTAS TEKNOLOGI INDUSTRI</b> <b>UNIVERSITAS ISLAM INDONESIA</b> <b>YOGYAKARTA</b>	
<b>PROCESS ENGINEERING FLOW DIAGRAM PRA RANCANGAN PABRIK BIOETANOL DARI BIJI SORGUM KAPASITAS 10.000 TON/TAHUN</b>		
Disusun Oleh : 1. Achmad Setiyo Wirasakti T. 2. Enggar Larasati		(14521269) (14521330)
Dosen Pembimbing : 1. Ir. Daryono, MSi., C.Text ATI. 2. Umi Rofiqah, S.T.,M.T.		NIP.865210104 NIP.165211304