

Year: 2021

### 2.6.3 Describe the method of measuring the level of attainment of POs , PSOs and COs in not more than 200

In order to measure the level of attainment of Program Outcomes (POs) and Program Specific Outcomes (PSOs) we rely on the final semester results, pursuance of Higher Education and employability of our students after the completion of the Program. However, the Course Outcomes (COs) are measured through two sessional exams held centrally throughout the college and in a continuous basis of evaluation process through daily homework and class interactions. For a robust and transparent process of measuring the attainment of POs and PSOs we adopted the following rubrics.

Rubric 1: It is used for the quantitative measure of the attainment of POs, PSOs.

Category	Unsatisfactory	Competent	Proficient	Distinguished	Target
Program/ Specific Program/ Department	60-70% students passed the final examination	70-80% students passed the final examination	80-90% students passed the final examination	90-100% students passed the final examination	100% students passed the final exam

Rubric 2: It is used for the qualitative as well as quantitative measure of the attainment of POs, PSOs.

Category	Initial	Moderate	Progressed	Developed	Highly Developed	Target No. 1	Target No. 2
Program/ Specific Program/ Department	Students obtained marks below 60 % in the final examination	Students obtained 60-70% marks after completion of the program	Students obtained 70-80% marks after completion of the program	Students obtained 80-90% marks after completion of the program	Students obtained above 90% marks after completion of the program	Students are pursuing Higher education	Students are employed

For the academic session 2021-2022, we have prepared the rubrics for all the programs, specific programs/departments and the same have been analysed using graphical representations.

## 2.6.3.1 Measure of Program Outcome 2021-2022

### 2.6.3.1 (a) Rubric 1:

Category	Unsatisfactory 60-70%	Competent 70-80%	Proficient 80-90%	Distinguished 90-100%	Target 100%
B. A. Major (BA)				✓	
B. Sc. Major (BSC)				✓	
B. Com. (BCM)				✓	
B. A. General (BAG)		✓			
B. Sc. General (BSCG)			✓		
M. Sc. (MSC)		✓			

The POs for the academic year 2021-22 is shown in the rubrics above. From the rubric it is clear that the BA, BSC and BCM programme has achieved distinguished level of outcome, whereas the BSCG program has achieved proficient remark. However, BAG and MSC programme need to improve the programme outcome.

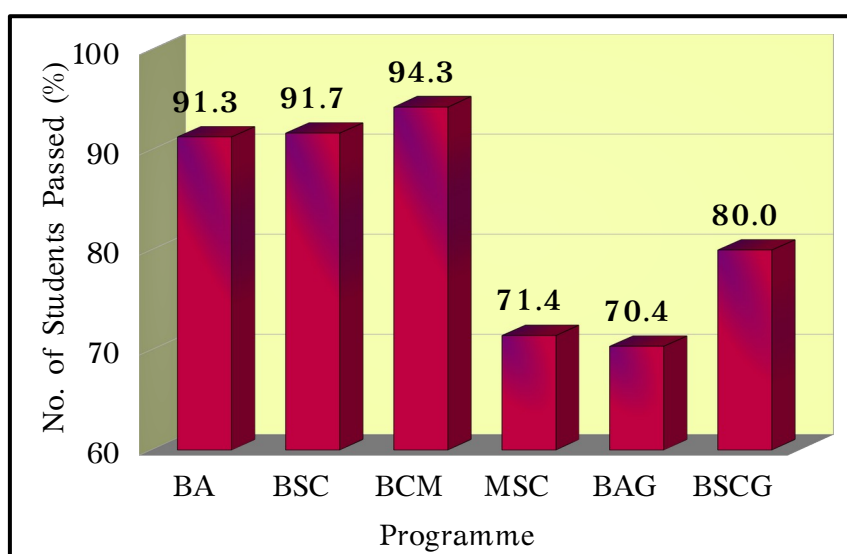


Figure: 1

### 2.6.3.1 (b) Rubric 2:

Category	Initial ≤60%	Moderate 60-70%	Progressed 70-80%	Developed 80-90%	Excelled ≥90%	Pursuing Higher education/ Employed
BA	29.37	40.48	19.84	10.32	0.00	30.95
BSC	1.14	21.59	35.23	30.68	11.63	51.14
BCM	37.88	37.88	21.21	3.03	0.00	25.76
BAG	52.63	42.11	5.26	0.00	0.00	21.05
BSCG	0.00	75.00	25.00	0.00	0.00	0.00
MSC	0.00	0.00	80.00	20.00	0.00	20.00

In this rubric we have represented the quality of our students passed in each programme. We have shown the progress of the students in the prescribed programs in figure 2. Further, the percentage of students pursuing Higher education or got employed after the completion of the programs is shown in figure 3.

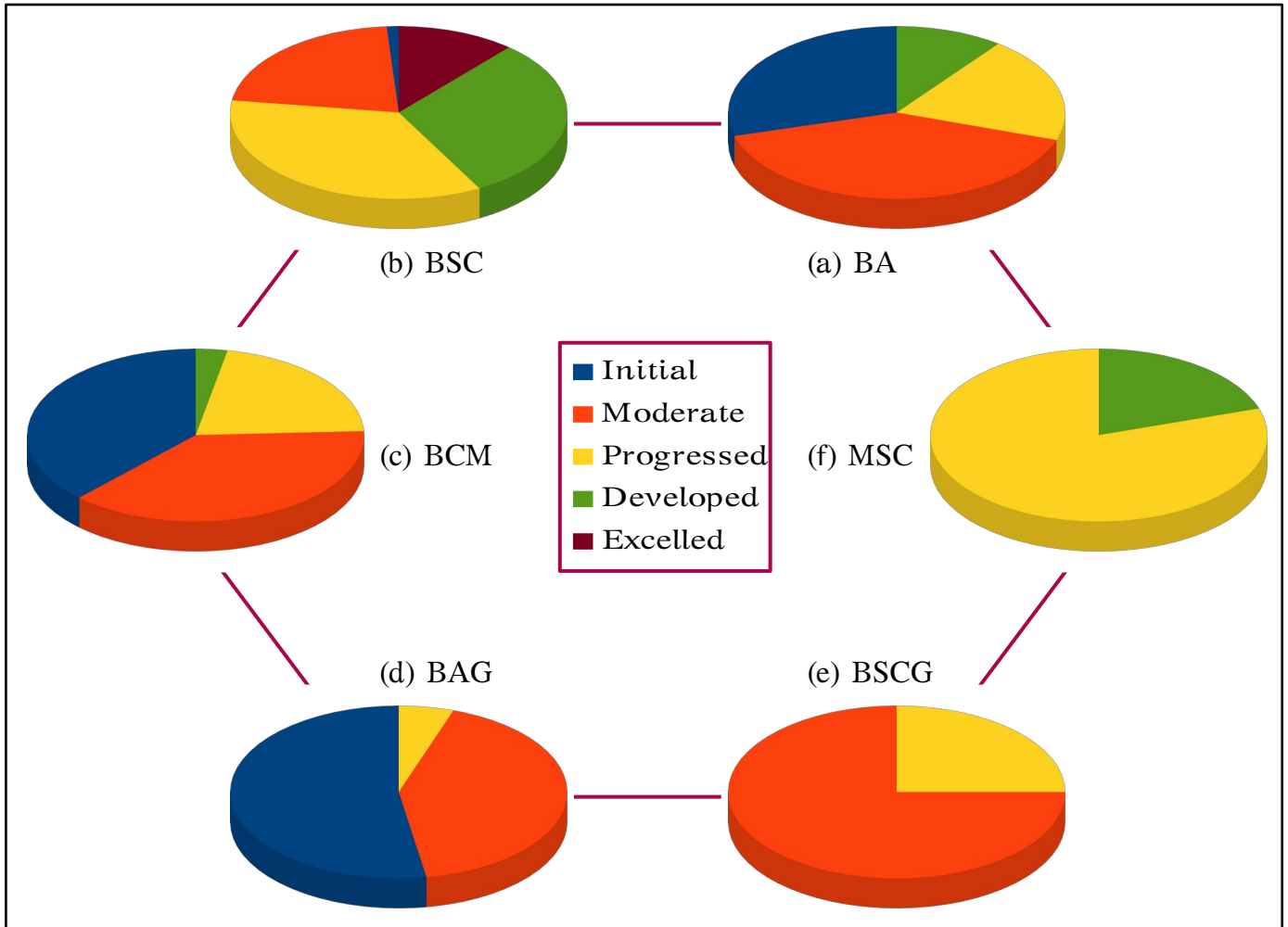


Figure 2

From figure 2 it is clear that BA, BSC, BCM and MSC programme has shown developed outcome. The BSC programme also achieved the excelled category. In figure 3, we have shown the number of students persuing Higher Education/ got employed after the completion of the corresponding programme.

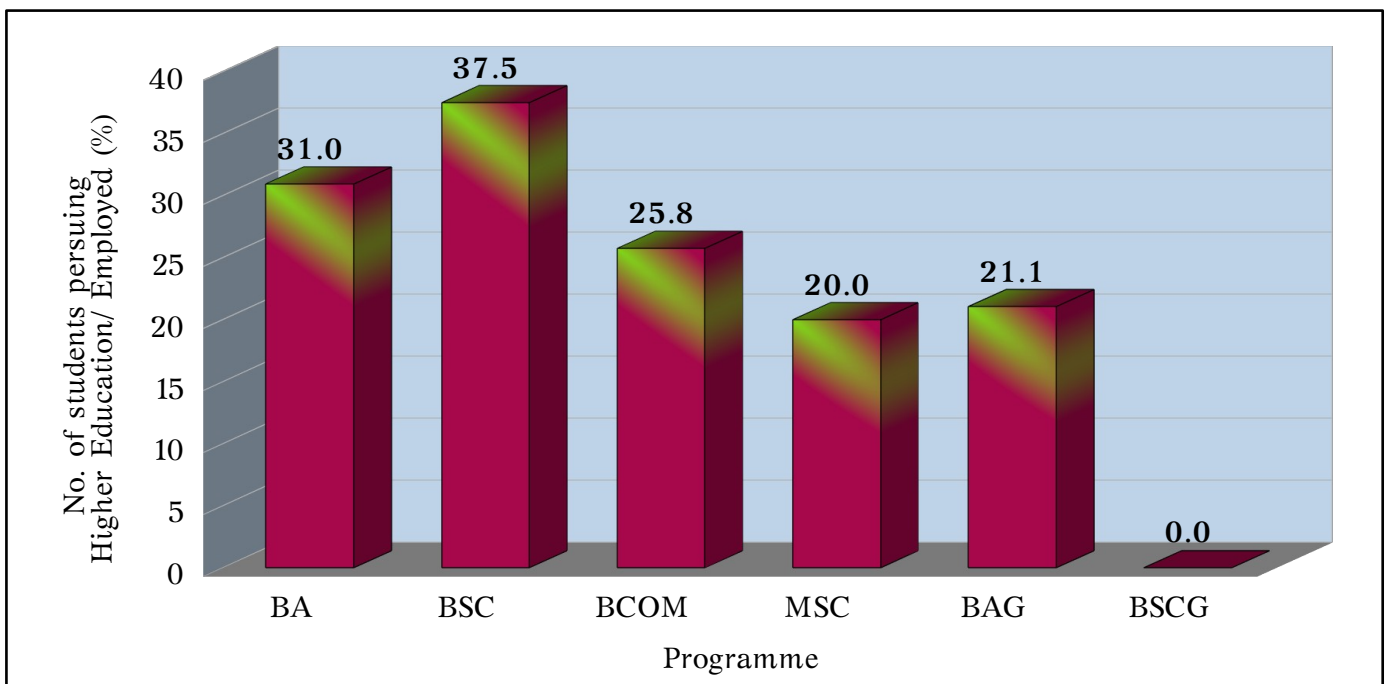


Figure 3

## 2.6.3.2 Measure of Program Specific Outcome 2021-2022

### 2.6.3.2 (a) Rubric 1:

Category	Course Code	Unsatisfactory 60-70%	Competent 70-80%	Proficient 80-90%	Distinguished 90-100%	Target 100%
B A Assamese	ASM			✓		
B A Economics	ECO					✓
B A Education	EDN				✓	
B A English	ENG				✓	
B A Hindi	HIN			✓		
B A Philosophy	PHI					✓
B A Political Science	PSC				✓	
B Sc Botany	BOT			✓		
B Sc Chemistry	CHM					✓
B Sc Economics	ECS					✓
B Sc Electronics	ELT			✓		
B Sc Mathematics	MTH				✓	
B Sc Physics	PHY			✓		
B Sc Zoology	ZOO					✓
B Com Accounting and Finance	ACF				✓	
B Com Marketing	MKT				✓	

In the rubric we have shown the PSOs for different programs. According to this rubric half of the specific programs (7 out of 14) have achieved the target and 5 out of 14 are close to achieve it. However, two specific programs need to improve. In figure 4, the level of attainment of PSO is represented graphically.

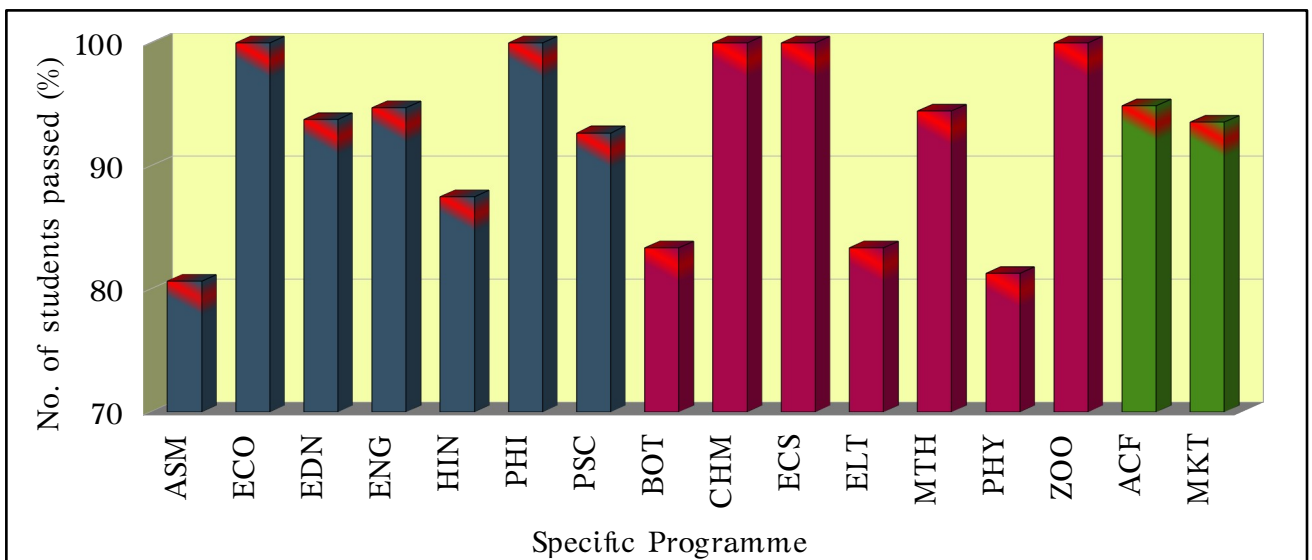


Figure 4

## 2.6.3.2 (b) Rubric 2:

Course Code	Initial 50-60%	Moderate 60-70%	Progressed 70-80%	Developed 80-90%	Excelled $\geq 90\%$	Pursuing Higher education/ Employed
ASM	52.00	32.00	12.00	4.00	0	16.00
ECO	0	50.00	21.43	28.57	0	50.00
EDN	0	33.33	33.33	33.33	0	33.33
ENG	22.22	66.67	11.11	0	0	61.11
HIN	14.29	57.14	28.57	0	0	28.57
PHI	11.11	11.11	44.44	33.33	0	22.22
PSC	47.37	36.84	15.79	0	0	21.05
BOT	0	0	40.00	40.00	20.00	80.00
CHM	6.25	25.00	37.50	25.00	6.25	12.50
ECS	0	100.00	0	0	0	0
ELT	0	60.00	40.00	0	0	20.00
MTH	0	17.65	70.59	11.76	0	41.18
PHY	0	38.46	30.77	23.08	7.69	23.08
ZOO	0	0	4.76	66.67	28.57	52.38
ACF	27.03	35.14	32.43	5.41	0	32.43
MKT	51.72	41.38	6.90	0	0	17.24

N. B.: Data are in percentage of the total no. of students passed in corresponding specific program.

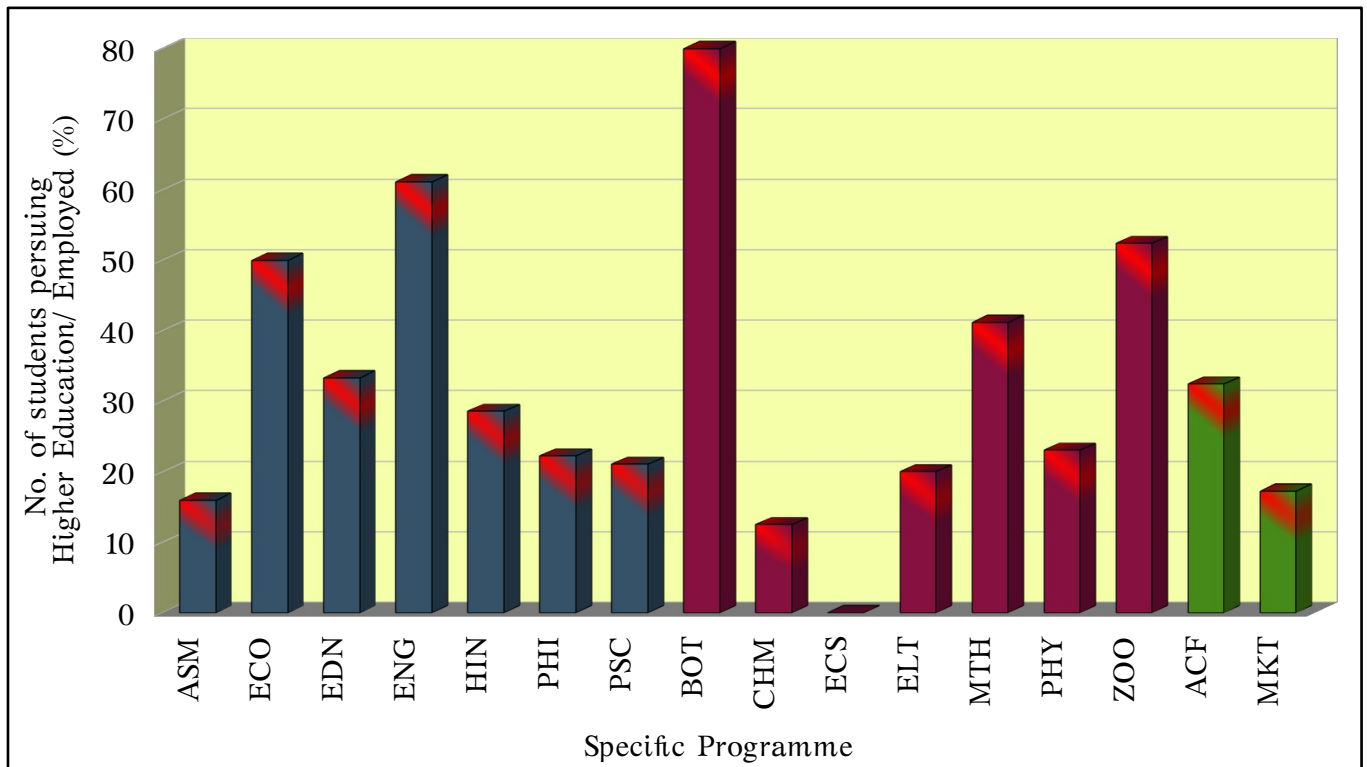


Figure 5

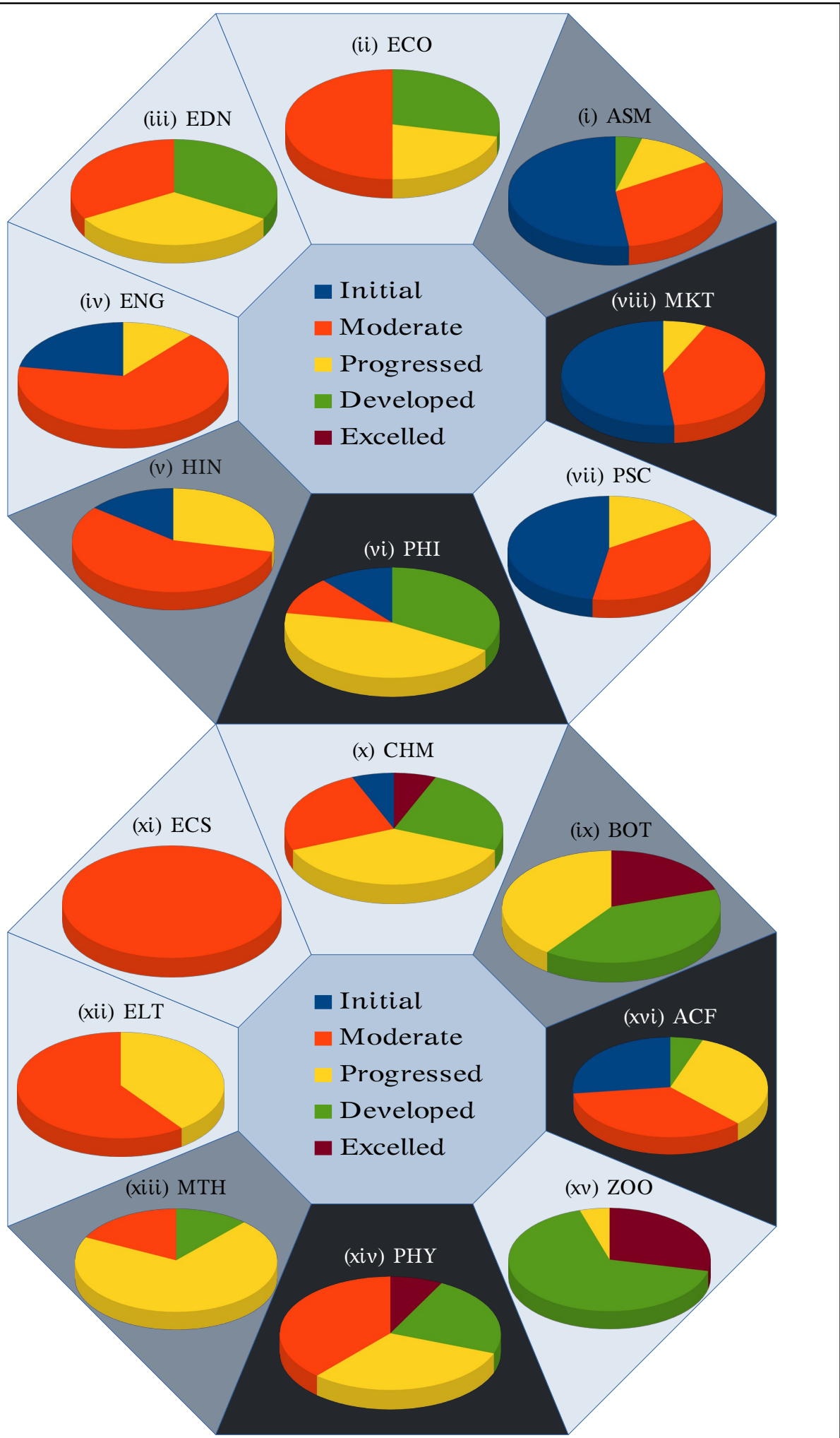


Figure 6

In this rubric we have shown the passed percentage of students in the specified level of PSOs for corresponding specific program. The percentage of students pursuing higher education or got employed after completion of the specific program is also highlighted here, represented graphically in figure 5. Botany department's achievement in this regard is commendable. We have represented the PSO for each specific program graphically, which shows the quality of students passing the corresponding specific program in figure 6.

### 2.6.3.3 Measure of Course Outcome 2021-2022

The CO is measured through two sessional exams and daily homework/ assignments. The result of the sessional exam can be found here([link](#)). Based on the first sessional examination's result remedial classes are taken. The record of remedial classes can be found here([link](#)).