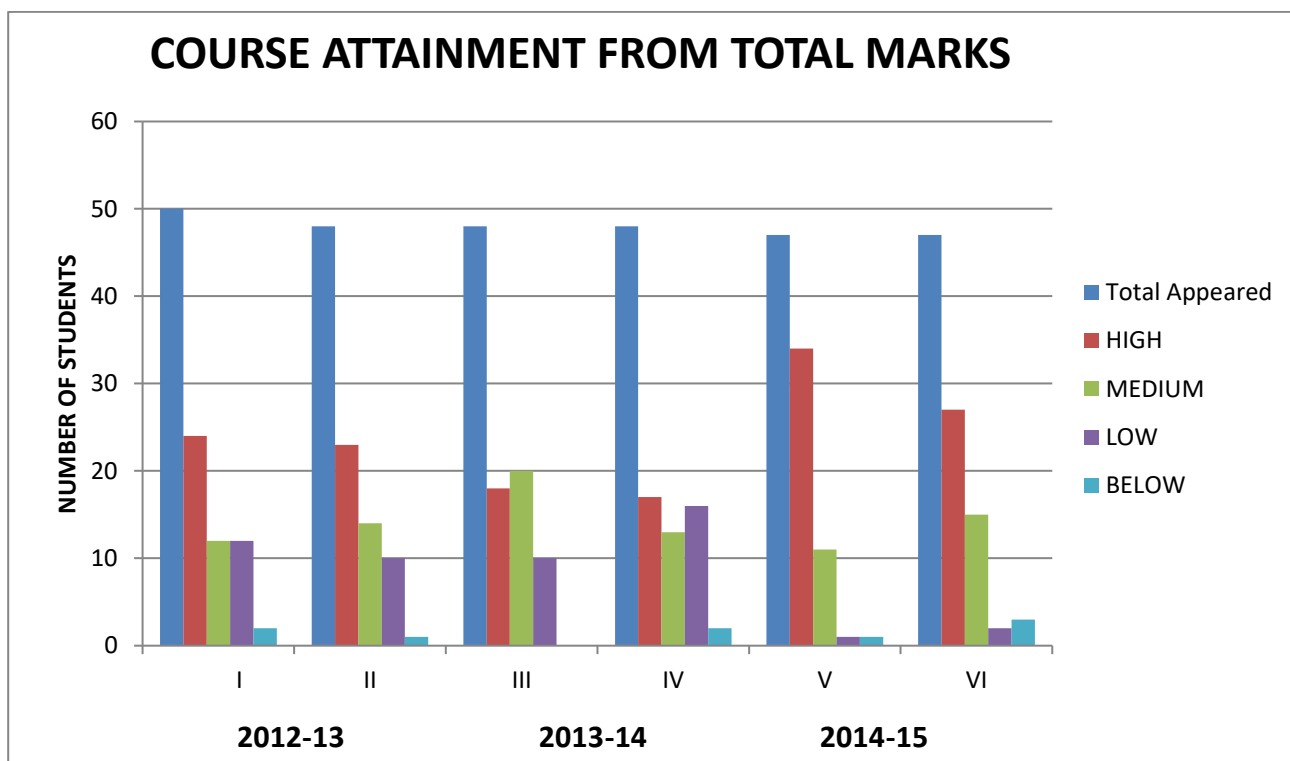


## RESULTS ANALYSIS

### DEPARTMENT OF PHYSICS

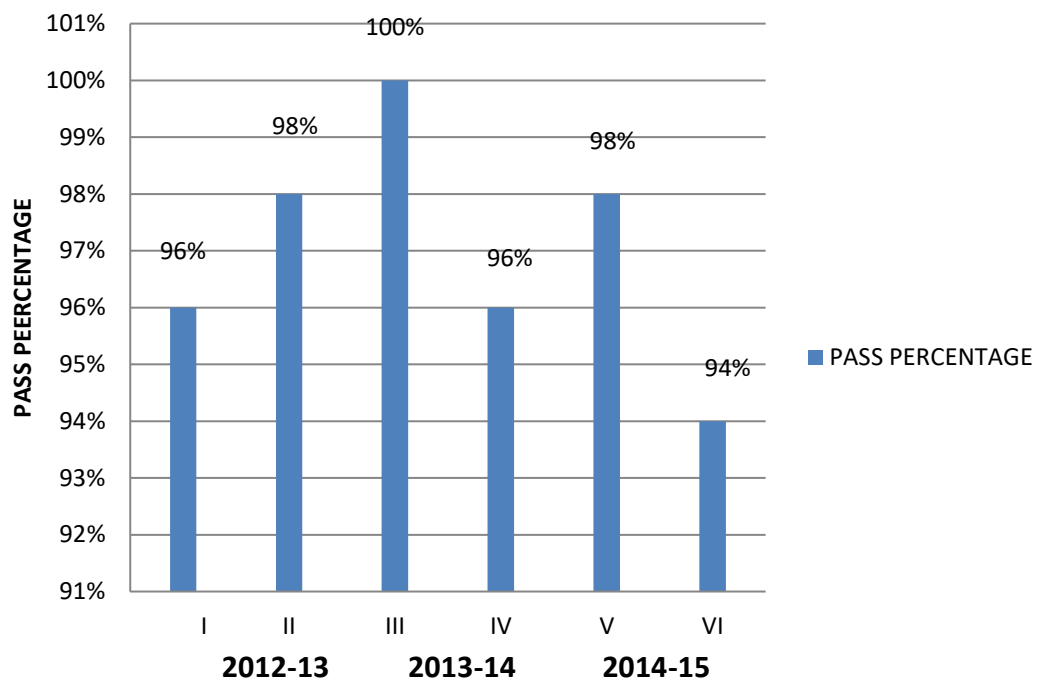
<b>2012- admitted batch: 2012 – 15</b>												
<b>SEMESTER</b>	<b>I</b>		<b>II</b>		<b>III</b>		<b>IV</b>		<b>V</b>		<b>VI</b>	
	TOT	IA	TOT	IA	TOT	IA	TOT	IA	TOT	IA	TOT	IA
Total Appeared	50	50	48	48	48	48	48	48	47	47	47	47
HIGH(>60=3)	24	50	23	48	18	48	17	48	34	47	27	47
MEDIUM(50-59=2)	12	-	14	-	20	-	13	-	11	-	15	-
LOW(35-49=1)	12	-	10	-	10	-	16	-	01	-	02	-
BELOW(<34=0)	02	--	01	-	00	-	02	-	01	-	03	-

IA MARKS(20): HIGH 16-20, MEDIUM 12-15, LOW 8-11, BELOW <8.



<b>SEMESTER</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>	<b>VI</b>
<b>PASS PERCENTAGE</b>	96%	98%	100%	96%	98%	94%

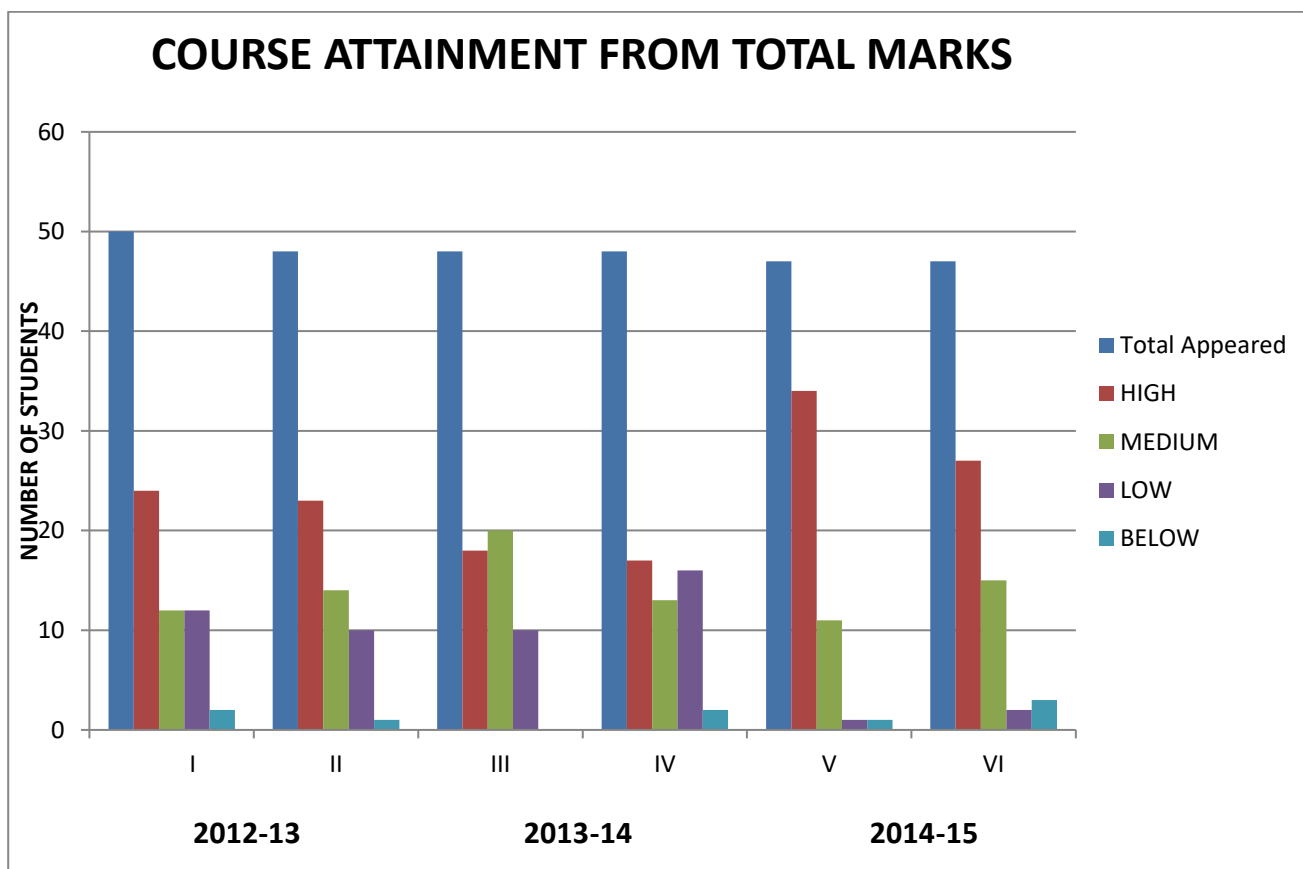
## COURSE OUTCOME ANALYSIS



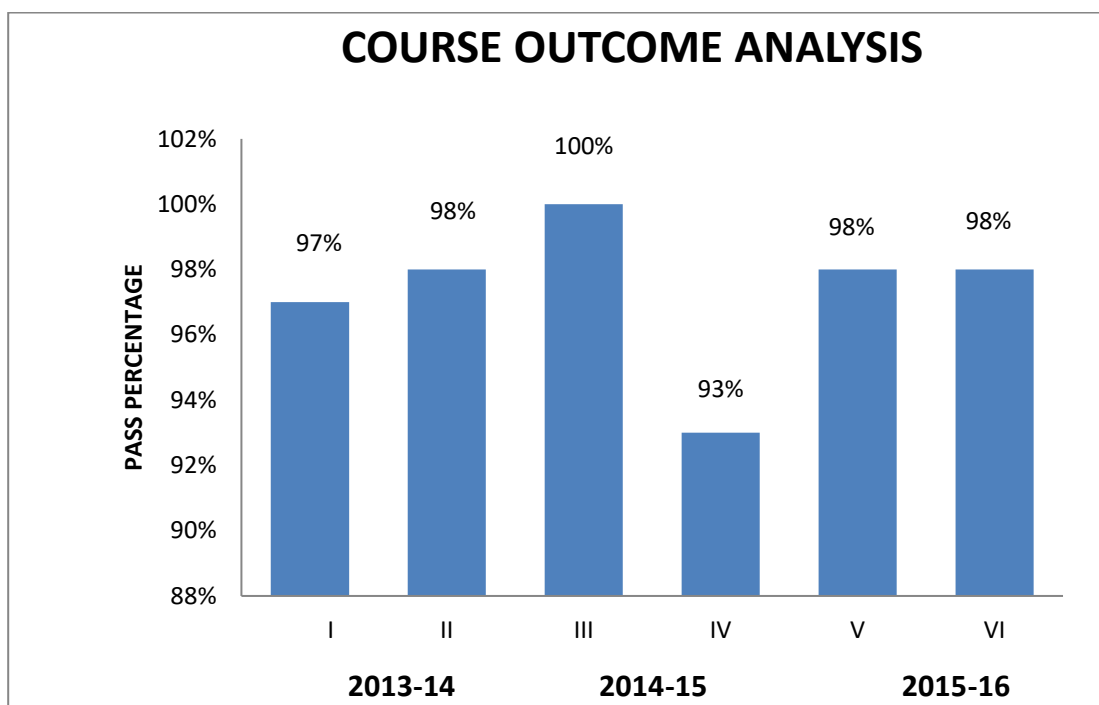
### 2013 - admitted batch: 2013 – 16

SEMESTER	I		II		III		IV		V		VI	
	TOT	IA	TOT	IA	TOT	IA	TOT	IA	TOT	IA	TOT	IA
Total Appeared	63	63	61	61	60	60	58	58	56	56	56	56
HIGH(>60=3)	31	63	47	61	41	60	33	58	51	56	49	56
MEDIUM(50-59=2)	17	-	07	-	08	-	09	-	03	-	06	-
LOW(35-49=1)	13	-	06	-	11	-	12	-	01	-	00	-
BELOW(<34=0)	02	-	01	-	00	-	04	-	01	-	01	-

IA MARKS(20): HIGH 16-20, MEDIUM 12-15, LOW 8-11, BELOW <8.



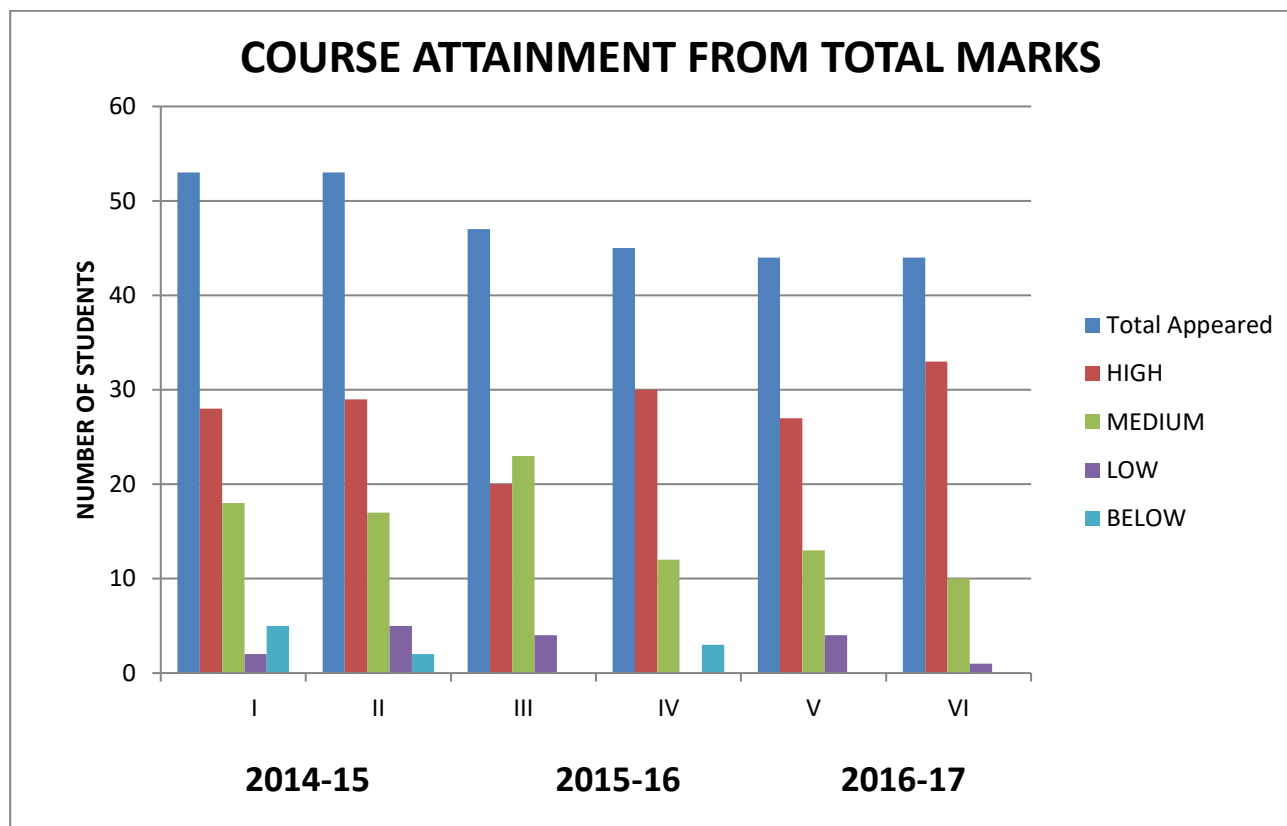
SEMESTER	I	II	III	IV	V	VI
PASS PERCENTAGE	97%	98%	100%	93%	98%	98%



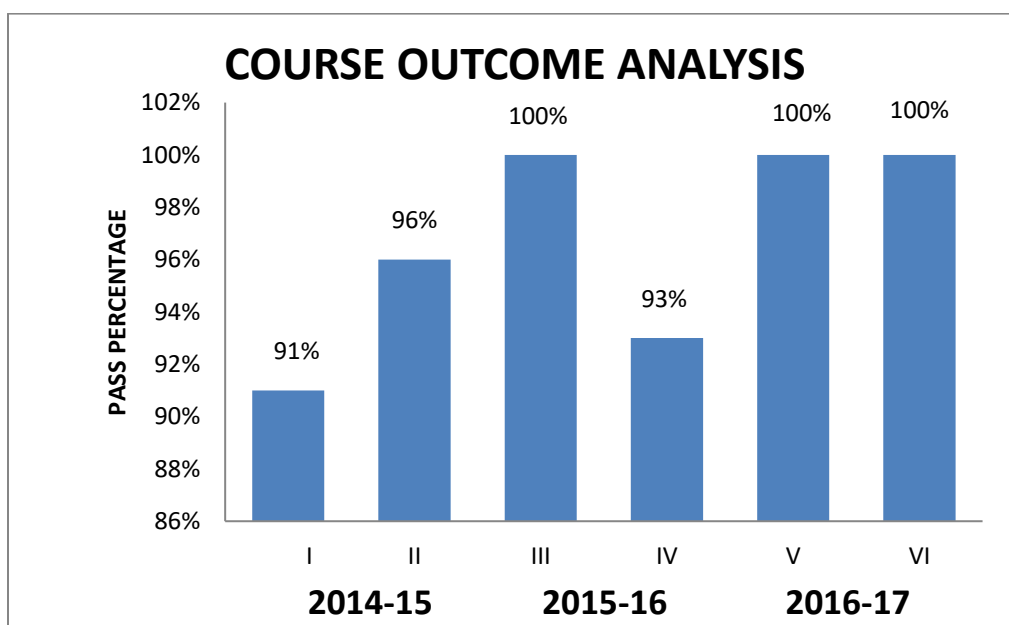
### 2014- admitted batch: 2014 – 17

SEMESTER	I		II		III		IV		V		VI	
	TOT	IA	TOT	IA	TOT	IA	TOT	IA	TOT	IA	TOT	IA
Total Appeared	53	53	53	53	47	47	45	45	44	44	44	44
HIGH(>60=3)	28	53	29	53	20	47	30	45	27	44	33	44
MEDIUM(50-59=2)	18	-	17	-	23	-	12	-	13	-	10	-
LOW(35-49=1)	02	-	05	-	04	-	00	-	04	-	01	-
BELOW(<34=0)	05	-	02	-	00	-	03	-	00	-	00	-

IA MARKS(20): HIGH 16-20, MEDIUM 12-15, LOW 8-11, BELOW <8.

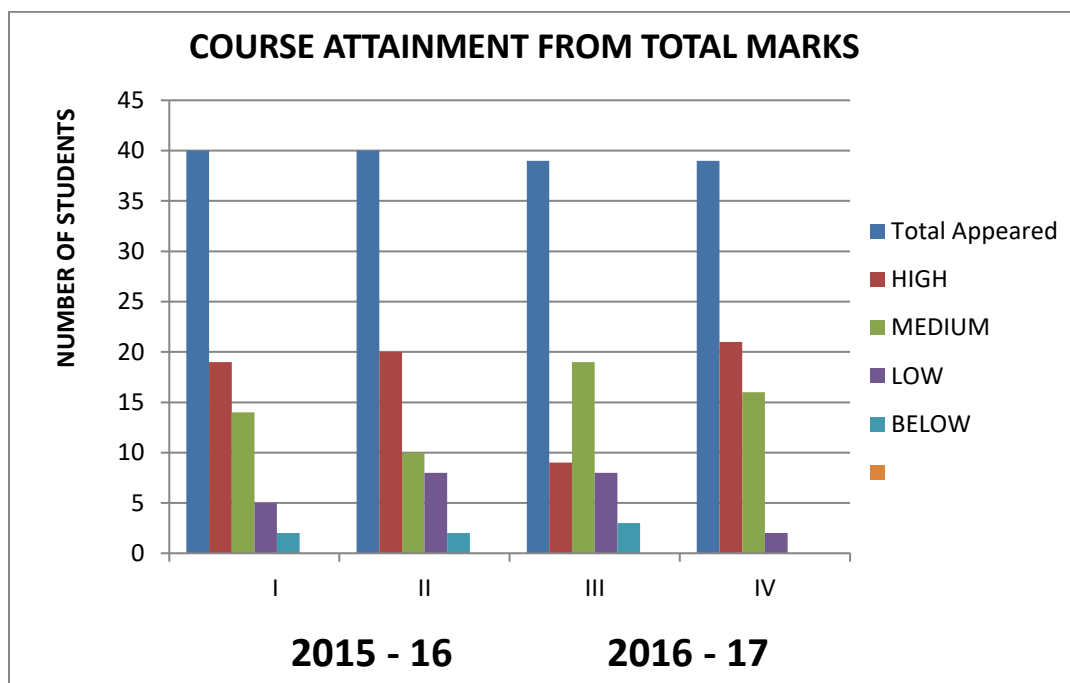


SEMESTER	I	II	III	IV	V	VI
PASS PERCENTAGE	91%	96%	100%	93%	100%	100%

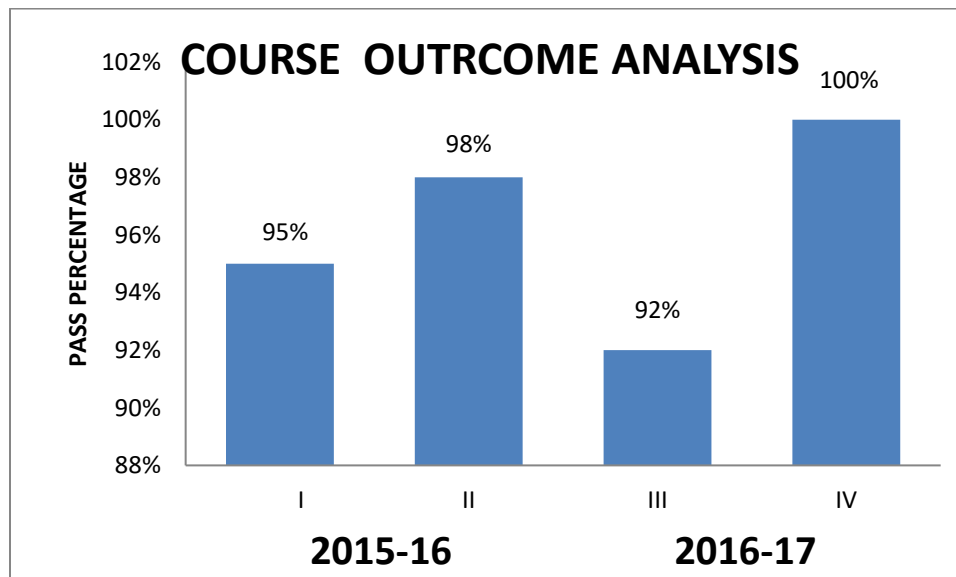


2015- admitted batch: 2015 – 17								
SEMESTER	I		II		III		IV	
	TOT	IA	TOT	IA	TOT	IA	TOT	IA
Total Appeared	40	40	40	40	39	39	39	39
HIGH(>60=3)	19	40	20	40	09	39	21	39
MEDIUM(50-59=2)	14	-	10	-	19	-	16	-
LOW(35-49=1)	05	-	08	-	08	-	02	-
BELOW(<34=0)	02	-	02	-	03	-	00	-

IA MARKS(20): HIGH 16-20, MEDIUM 12-15, LOW 8-11, BELOW <8.



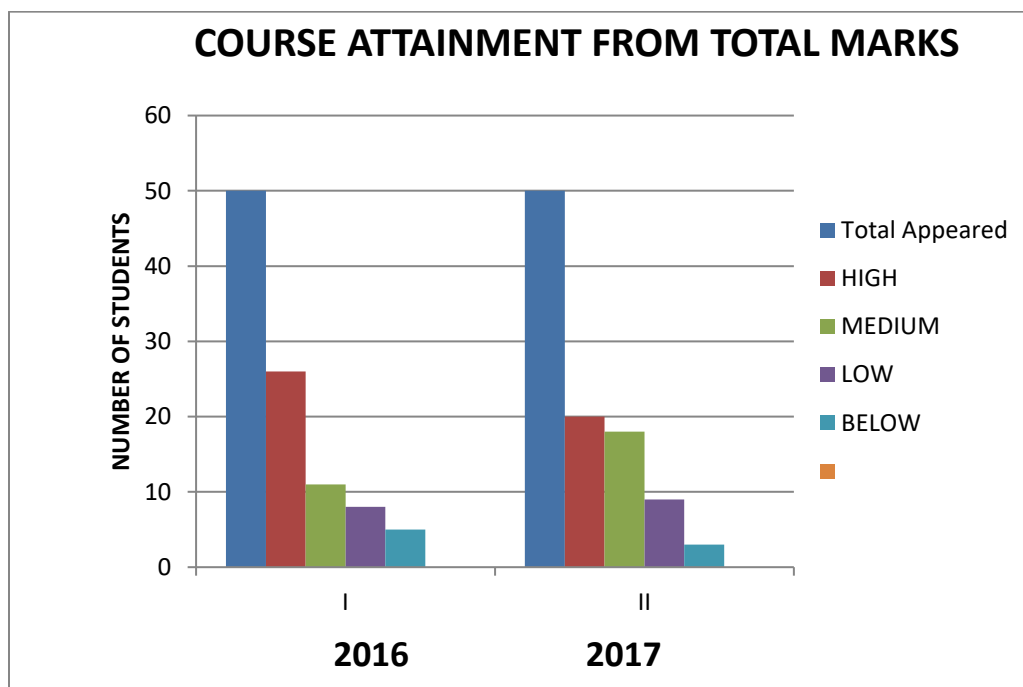
SEMESTER	I	II	III	IV
PASS PERCENTAGE	95%	98%	92%	100%



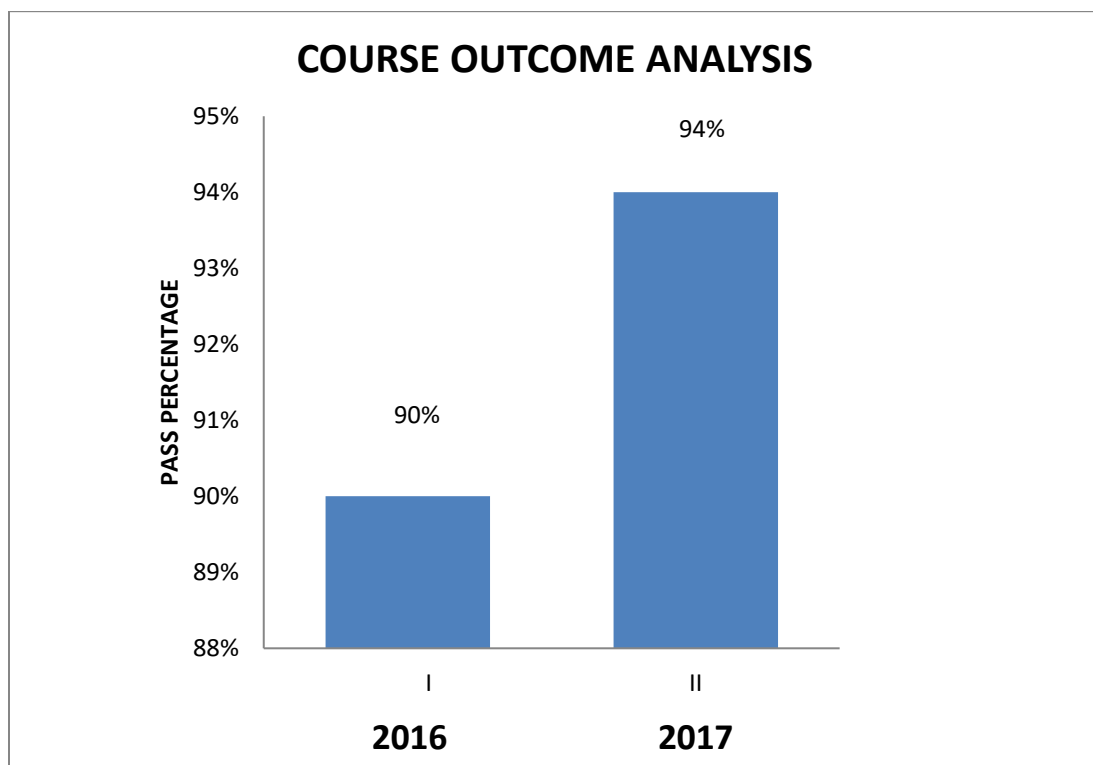


<b>2016- admitted batch: 2016 – 17</b>				
<b>SEMESTER</b>	<b>I</b>		<b>II</b>	
	<b>TOT</b>	<b>IA</b>	<b>TOT</b>	<b>IA</b>
Total Appeared	50	50	50	50
HIGH(>60=3)	26	50	20	50
MEDIUM(50-59=2)	11	-	18	-
LOW(35-49=1)	8	-	9	-
BELOW(<34=0)	5	-	3	-

IA MARKS(20): HIGH 16-20, MEDIUM 12-15, LOW 8-11, BELOW <8.



SEMESTER	I	II
PASS PERCENTAGE	90%	94%



## **DEPARTMENT OF PHYSICS**

### **RESULT ANALYSIS**

Course outcome attained from course exit survey for the academic year 2012- 2016 in the subject Physics is as shown in the graphs. An attempt has been made to summarize the performance of the students, who have entered the course in the year 2012-13, 13-14, 14 -15, 15 -16 and 15 -16.

It is found that students secured 'A' grade in IA (20 marks), but they got A, B, C as well as D in the University exams (for 80 marks) . There is no anxiety of getting passing marks. This is because tests are given for limited portions like one or two chapters. Two to three tests are conducted and average of the marks from best two tests is taken. Improvement tests are also given for the slow learners. Due to these reasons almost all the students secured 'A' grade in class tests. While facing the University exams, since they have to read the entire syllabus, exam anxiety arises due to fear of not getting satisfactory marks. This emotional state probably contributes to lesser grade secured in the final. This could be due to lack of self desire to study and not willing to work hard need to succeed, lack of attention and self confidence.

It is observed that students who have admitted in the year 2012 (2012- admitted batch: 2012–15), there is a considerable increase in the pass percentage from I semester to III semester. But there is a decrease in IV sem and VI sem results. The overall analysis of the results shows that the performance in IV sem is not that good and the same thing persists for 2013 and 2014 batches. The students may find difficult to understand IV sem Physics syllabus, which contains current electricity, electrostatics and electromagnetic theory. We have identified the difficulties with students in learning these portions and we have taken special classes in order to clear their doubts, unit tests are also conducted regularly.

Because of the sincere efforts of both the teachers and students, the results have been improved from 2013 onwards. The 2014 batch students have secured 100% results in III sem, V sem and VI sem. We observed that 2015 batch students got 100% pass percentage in IV sem.