



2.6.2 Attainment of Programme outcomes and course outcomes are evaluated by the Institution.

**AR22B1.1C: BASIC DESIGN**  
**B.ARCH. I YEAR**  
**CO-PO MAPPING**

**Step 1: NUMBER OF LECTURE HOURS REQUIRED FOR COURSE OUTCOME**

COURSE OUTCOME	DESCRIPTION	NO OF HOURS
C01	Solve simple design problems creatively with clear expression within the frame work of elements and principles of design.	30
C02	Solve 2D and 3D design problems with a systematic approach in different mediums, colour and textures.	28
C03	Design building elements in different architectural contents for various Building typologies.	28
C04	Demonstrate the ability to work in group to put-up effective teamwork With interdisciplinary approach.	28
C05	Demonstrate the ability to express and communicate abstract ideas both graphically and orally.	30
<b>TOTAL :</b>		<b>144</b>

**CO-PO MATRIX**

CO / PO	DESCRIPTION	PO's	PSO's
C01	Solve simple design problems creatively with clear expression within the frame work of elements and principles of design.	P01, P02, P03	PSO1
C02	Solve 2D and 3D design problems with a systematic approach in different mediums, colour and textures.	P01, P02, P03, P04	PSO1
C03	Design building elements in different architectural contents for various Building typologies.	P01, P02, P03, P04	PSO1
C04	Demonstrate the ability to work in group to put-up effective teamwork With interdisciplinary approach.	P01, P02, P03	PSO1
C05	Demonstrate the ability to express and communicate abstract ideas both graphically and orally.	P01, P02, P03, P04	PSO1





# JBR ARCHITECTURE COLLEGE HYDERABAD

## STEP 2: ASSIGNING NUMBER OF CLASS ROOM HOURS ALLOCATED TO EACH TO CO TO POs AND PSOs.

CO/PO	Program Outcomes (POs)												Total
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	
<b>C01</b>	10	8	12										30
<b>C02</b>	8	7	7	6									28
<b>C03</b>	8	7	7	6									28
<b>C04</b>	10	10	8										28
<b>C05</b>	10	7	7	6									30

CO/PSO	Program Specific Outcomes (PSOs)				Total
	PSO1	PSO2	PSO3	PSO4	
<b>C01</b>	30				30
<b>C02</b>	28				28
<b>C03</b>	28				28
<b>C04</b>	28				28
<b>C05</b>	30				30



  
PRINCIPAL  
J.B.R. Architecture College  
Bhaskar Nagar, Yenkapally (V),  
Moinabad (M) R.R. Dist-500 075. T.S.



**STEP 3: CONVERT STEP 2 INTO PERCENTAGES**

**CO1 vs PO1:(10/30)\*100%=33.3**

**CO1 vs PO2:(8/30)\*100%=26.67**

**CO1 vs PO3:(12/30)\*100%=40**

**CO2 vs PO1:(8/28)\*100%=28.57**

**CO2 vs PO2:(7/28)\*100%=25**

**CO2 vs PO3:(7/28)\*100%=25**

**CO2 vs PO4:(6/28)\*100%=21.43**

**CO3 vs PO1:(8/28)\*100%=28.57**

**CO3 vs PO2:(7/28)\*100%=25**

**CO3 vs PO3:(7/28)\*100%=25**

**CO3 vs PO4:(6/28)\*100%=21.43**

**CO4 vs PO1:(10/28)\*100%=35.71**

**CO4 vs PO2:(10/28)\*100%=35.71**

**CO4 vs PO3:(8/28)\*100%=28.57**

**CO5 vs PO1:(10/30)\*100%=33.33**

**CO5 vs PO2:(7/30)\*100%=23.33**

**CO5 vs PO3:(7/30)\*100%=23.33**

**CO5 vs PO4:(6/30)\*100%=20**

**CO1 vs PS01:(30/30)\*100%=100**

**CO1 vs PS02:(28/28)\*100%=100**

**CO1 vs PS03:(28/28)\*100%=100**

**CO1 vs PS04:(28/28)\*100%=100**

**CO1 vs PS05:(30/30)\*100%=100**



  
**PRINCIPAL**  
**J.B.R. Architecture College**  
Bhaskar Nagar, Yenkapally (V),  
Moinabad (M), B.R. Dist-500 075. T S



# JBR ARCHITECTURE COLLEGE HYDERABAD


CO/PO	Program Outcomes (POs)											
	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12
C01	33.3	26.67	40									
C02	28.57	25	25	21.43								
C03	28.57	25	25	21.43								
C04	35.71	35.71	28.57									
C05	33.33	23.33	23.33	20								

CO/PSO	Program Specific Outcomes (PSOs)			
	PSO1	PSO2	PSO3	PSO4
C01	100			
C02	100			
C03	100			
C04	100			
C05	100			

#### Step 4: Apply Rubrics to step 3 and convert the table into Levels

S.No	Rubric	Level
1.	If $\geq 33\%$ (1/3 <sup>rd</sup> ) of classroom sessions addressing a particular PO/ PSO	3
2.	If $\geq 20\%$ to 33% of classroom sessions addressing a particular PO/ PSO	2
3.	If $\geq 5\%$ to 20% of classroom sessions addressing a particular PO/ PSO	1
4.	If $< 5\%$ of classroom sessions addressing a particular PO/ PSO	0



  
PRINCIPAL  
J.B.R. Architecture College  
Bhaskar Nagar, Yenkapally (V),  
Moinabad (M), R.R. Dist-500.075, T.S



### STEP 5: CO-PO MAPPING

CO / PO, PSO	Program Outcomes (POs)												Program Specific Outcomes (PSOs)			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3	PSO 4
CO1	3	2	3										3			
CO2	2	2	2	2									3			
CO3	2	2	2	2									3			
CO4	3	3	2										3			
CO5	3	2	2	2									3			
AVG	2.6	2.2	2.2	2									3			

### CO PO ATTAINMENT

#### Assessment Pattern:

Assessment Type	Computation		Assessment Tool		
Direct Attainment	90 % of Direct CO Attainment	50 % of Internal Examination Attainment	Basic Design elements and Principles - Sheet work done in studio class and for assignments	colour Theory- Sheet work done in studio class and for assignments	Problem solving - sheet work done in class and for assignments
		50% of End semester Exam Attainment	End Semester Examination		
Indirect Attainment	10 % of Indirect CO Attainment.		Course end semester feedback		



*[Signature]*  
**PRINCIPAL**  
**J.B.R. Architecture College,**  
 Bhaskar Nagar, Yenkapally (V),  
 Moinabad (M), R.R. Dist-500 075, T.S



# JBR


## ARCHITECTURE COLLEGE

HYDERABAD

### CO Attainment Target Levels:

Assessment Methods	Attainment Levels (Threshold value is 60%)	
Internal Assignments- Studio work- Sheet - submissions	Level 1	50-69% of students scoring more than 120 marks in submissions.
	Level 2	70-84% of students scoring more than 120 marks in submissions.
	Level 3	>=85% of students scoring more than 120 marks in submissions.
END SEMESTER EXAM	Level 1	50% of students scoring Grade 6
	Level 2	60% of students scoring Grade 6
	Level 3	80% of students scoring Grade 6



  
PRINCIPAL  
J.B.R. Architecture College  
Bhaskar Nagar, Yenkapally (V).  
Moinebad (M), R.R. Dist-500 075. T.S



**INTERNAL ASSESMENT ATTAINMENT LEVELS**

B. ARCH : 1 YEAR - I SEMESTER		POINT	LINE	SHAPE	COLOUR	TEXTURE	SPACE	PRINCIPLES OF DESIGN-GRID SHEET	CUBE EXERCISE	COLOUR WHEEL	SHADES	TINTS	COLOUR SCHEMES- 1(ANA/COMPLI/MONO)	COLOUR SCHEMES -(SPLIT COMPL/TRIADIC/TETRA)	COLOUR SCHEME- (NATURE/ACROMATIC/ACCENTED)	LOGO-TP	GATE DESIGN -TP	GRILL -TP	REP/ABSTRACT/NON REP/NON OBJ	MAGAZINE COVER PAGE- TP	TRAVEL BROUCHER-TP	Total
Sl NO	HT NO																					
		C 0 1	C 0 1	C 0 1	C 0 1	C 0 1	C 0 1	C 0 2	C 0 2	C 0 4	C 0 4	C 0 4	C 0 4	C 0 4	C 0 4	C 0 2	C 0 3	C 0 3	C 0 3	C 0 2	C 0 5	
		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	200
1	21171AA001	6	6	7	5	7	7.5	7.5	9	8	8.5	8.5	6	6	6	7	9	8	8.5	7.5	8	146
2	21171AA002	9	9	8	0	0	6	0	8.5	7	7	7	7	7	7	7	7	7	5	6	0	115
3	21171AA003	7.5	8.5	8.5	8.5	7.5	8	7.5	6.5	8.5	8.5	8.5	9	9	9	7.5	6	5	7.5	7.5	7.5	156
4	21171AA004	6	6.5	5	8.5	9	7	8	7	8	7	7	7.5	7.5	7.5	6	6.5	6	5	8	9	142
5	21171AA005	6.5	5.5	6	5.5	5	3	0	7	7	7	7	6	6	0	8	7	6	0	6.5	5	104
6	21171AA006	8	7.5	7.5	7	6	6	0	0	8	7	7	8	0	0	8	6	6	7	8	9	116
7	21171AA007	9	7.5	6	0	7	7	7	0	6.5	6.5	6.5	8	8	8	7	8	8	7	3.5	7	128
8	21171AA008	6	5	5	6	7	5	6	5	6	5	5	5	5	5	5	5	2	5	5	2	100
9	21171AA009	0	0	9	6.5	2	2	2	8	9	7.5	7.5	6.5	5.5	5	8	0	8	7	0	6	100
10	21171AA011	6	6.5	8	7.5	9	6.5	9	6	7	7.5	7.5	7.5	7	0	9	7	6.5	7.5	7.5	8.5	141
11	21171AA012	8	8	9	8	9	9	8.5	6	9	9	9	9	9	9	9	9	7	9	8.5	9	171
12	21171AA014	8	6	7	7	8	6	9	9	8	6.5	6.5	8	7	7.5	7	8	7.5	8	7.5	7	149
13	21171AA015	7	8	7.5	6.5	0	5	7.5	8.5	8	8.5	8.5	8	9	0	8	7	8	0	5.5	0	121



*Gayatri*  
 J.B.R. Architecture College,  
 Bhaskar Nagar, Yenkapally (V),  
 Moinabad (M), R.R. Dist-500 075. T.S



# JBR

## ARCHITECTURE COLLEGE

HYDERABAD

14	21171AA016	6.5	8.5	8.5	7.5	8.5	7.5	8.5	6.5	8	0	0	0	0	9	7.5	9	5.5	9	9	119	
15	21171AA017	7	8.5	8.5	8.5	8.5	7.5	7.5	7	8.5	8	8	8	8	8	7	7	7.5	6	9	156	
16	21171AA018	6.5	9	6.5	7.5	8	6.5	7	9	9	7.5	7.5	6.5	7.5	6.5	8	8	7	5.5	7	8	148
17	21171AA019	7	7	7	7	8	6	7	6	7	8	8	7	7	6	7	8	8.5	9	8.5	9	148
18	21171AA020	8	8	8	8.5	9	8	8.5	7	8	8.5	8.5	8.5	6.5	8.5	8.5	7.5	8	8	5	7	158
19	21171AA021	7.5	6.5	6.5	7	7.5	6.5	7	9	8.5	9	9	7.5	9	7.5	7	6.5	6.5	7.5	6	8	141
20	21171AA022	5	5	5	0	1	6	5	7	7	7	7	5	5	5	2	7	3	4	5	9	100
21	21171AA023	5	6	6	6	6	7	7	5	7	7.5	7.5	0	0	0	5	3	6	6	6	4	100
22	21171AA024	7.5	7	9	8.5	8.5	8.5	7	7	0	0	0	7	0	0	6	6	0	1	8.5	8	100
23	21171AA025	6.5	6.5	7	7.5	7.5	7	7	7	7	7.5	7.5	7	0	0	7	7.5	7.5	6.5	9	6.5	129
24	21171AA026	7	8	9	8.5	7	8.5	9	7.5	7	8.5	8.5	9	9	9	9	7.5	7	8	9.5	7.5	164
25	21171AA027	7.5	9	9	8.5	9.5	9	8	9.8	9.5	9	9	8.5	8	8.5	7	9.5	7.5	7.5	8	7	169
26	21171AA028	8	9	9.5	8	7	9	9	8.5	9	9	9	8.5	9	8	9	7.5	7	6	9	9	168
27	21171AA029	7	7	7	6	0	6	8	0	8	8	8	6	7	7	7	7	8	6	7	6	126
28	21171AA030	6.5	7	8	7.5	9	8.5	8.5	8	8.5	8.5	8.5	8.5	8.5	8.5	8	8	8	7	8	8	161
29	21171AA031	7	7	8	7.5	8	8.5	8	6.5	7.5	7.5	7.5	8.5	8.5	8.5	7	8	8	9	7.5	9	157
30	21171AA032	6.5	7.5	9	8.5	9	9	7.5	7	9	9	9	9	7.5	7	8	8.5	8	8	9	7.5	164
	NO: OF STUDENTS ATTEMPTED	29	29	30	27	27	30	27	27	29	28	28	28	25	22	30	29	29	28	29	28	
	NO: OF STUDENTS SECURED >= 60%	27	26	27	25	24	27	25	25	29	27	27	26	22	19	27	27	26	21	24	25	
	% OF STUDENTS SECURED >=60%	93 %	90 %	90 %	93 %	88.89 %	90.00 %	83.33 %	93 %	100 %	96 %	96 %	93 %	88 %	86 %	90.00 %	93 %	89.66 %	75.00 %	82.76 %	89.29 %	
	ATTAINMENT LEVEL	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	



*[Signature]*  
 PRINCIPAL  
 J.B.R. Architecture College  
 Bhaskar Nagar, Yenkapally (V),  
 Moinabad (M), R.R. Dist-500 075 T.S.





# JBR ARCHITECTURE COLLEGE HYDERABAD

## INTERNAL ASSESMENT ATTAINMENT LEVELS

JBR ARCHITECTURE COLLEGE

B.Arch.I Semester -Batch-2021

BASIC DESIGN - INTRNAL MARKS

Max : 200 Marks

S.No	Roll No	Student Name	Marks
1	21171AA001	A KRANTHI KUMAR	146
2	21171AA002	ABDULLAH AHMED	115
3	21171AA003	ALLURUI PRANATHI	156
4	21171AA004	AZFAR KHAN	142
5	21171AA005	BANDI SAI RITESH	104
6	21171AA006	BERI YUTHIKA YADAV	116
7	21171AA007	CHANDU R R B NAGENDRA DEV BHOOPATHY	128
8	21171AA008	FARHATH UNNISA BUSHRA	100
9	21171AA009	GUNDEMONI VISHNU RAJ	100
10	21171AA011	IRUM ABDUL REHMAN	141
11	21171AA012	KANDULA SAI SUDEEKSHA	171
12	21171AA014	KASARLA MADHU	149
13	21171AA015	KHAJA MOIN ABDULLAH	121
14	21171AA016	MATHE SURYA KAMAL	119
15	21171AA017	MENTRAJPALLY SREEJA REDDY	156
16	21171AA018	MIRZA ASHRAF BAIG	148
17	21171AA019	MOHAMMAD AYAN KHAN	148
18	21171AA020	MOHAMMED ABDUL WASEY RIZWAN	158
19	21171AA021	MOHAMMED IBRAHIM	141
20	21171AA022	MOHAMMED SHOAIB KHAN	100
21	21171AA023	NUNNA NAVEENA CHOWDARY	100



*[Signature]*  
PRINCIPAL  
J.B.R. Architecture College  
Bhaskar Nager, Yenkampally (V).  
Moinabad (M), R.R. Dist-500 075. T.S.



# JBR

## ARCHITECTURE COLLEGE

HYDERABAD

22	21171AA024	P SAI KUMAR	100
23	21171AA025	PARVATHANENI SAI HEMANTH	129
24	21171AA026	RUDRARAJU PETYUSHA	164
25	21171AA027	SAMBARAPU NAVEEN	169
26	21171AA028	SHERI SHIVANI	168
27	21171AA029	SYED SHAH FATEH QUADRI	126
28	21171AA030	TUMMA HEMANTH	161
29	21171AA031	V VIKRAM REDDY	157
30	21171AA032	YENAGANTI DEVANSHI	164
	Total Number of students attempted		30
	Number of students secured above 60%		21
	% of students secured above 60%		70
	Attainment Level		2



  
PRINCIPAL  
J.B.R. Architecture College  
Bhaskar Nagar, Yenkapally (V),  
Moinabad (M), R.R. Dist-500 075, T.S



# JBR ARCHITECTURE COLLEGE HYDERABAD

## EXTERNAL ASSESMENT ATTAINMENT LEVELS

### JBR ARCHITECTURE COLLEGE

B.Arch.I Semester -Batch-2021

#### BASIC DESIGN - EXTERNAL MARKS

Max : 200 Marks

S.No	Roll No	Student Name	Marks	Grade Letter	Grade Points
1	21171AA001	A KRANTHI KUMAR	142	B	8
2	21171AA002	ABDULLAH AHMED	133	C	7
3	21171AA003	ALLURUI PRANATHI	111	C	7
4	21171AA004	AZFAR KHAN	129	C	7
5	21171AA005	BANDI SAI RITESH	93	F	0
6	21171AA006	BERI YUTHIKA YADAV	155	C	7
7	21171AA007	CHANDU R R B NAGENDRA DEV BHOOPATHY	132	C	7
8	21171AA008	FARHATH UNNISA BUSHRA	123	D	6
9	21171AA009	GUNDEMONI VISHNU RAJ	119	D	6
10	21171AA011	IRUM ABDUL REHMAN	132	C	7
11	21171AA012	KANDULA SAI SUDEEKSHA	85	F	0
12	21171AA014	KASARLA MADHU	127	C	7
13	21171AA015	KHAJA MOIN ABDULLAH	126	C	7
14	21171AA016	MATHE SURYA KAMAL	131	C	7
15	21171AA017	MENTRAJPALLY SREEJA REDDY	151	B	8
16	21171AA018	MIRZA ASHRAF BAIG	150	B	8
17	21171AA019	MOHAMMAD AYAN KHAN	131	C	7
18	21171AA020	MOHAMMED ABDUL WASEY RIZWAN	110	C	7
19	21171AA021	MOHAMMED IBRAHIM	105	C	7
20	21171AA022	MOHAMMED SHOAIB KHAN	45	F	0
21	21171AA023	NUNNA NAVEENA CHOWDARY	90	F	0



*Gayatri J*  
PRINCIPAL  
J.B.R. Architecture College  
Bhaskar Nagar, Yenkapally (V),  
Hyderabad (M), R.R. Dist-500 075, T.S.



# JBR

## ARCHITECTURE COLLEGE

HYDERABAD

22	21171AA024	P SAI KUMAR	146	C	7
23	21171AA025	PARVATHANENI SAI HEMANTH	137	C	7
24	21171AA026	RUDRARAJU PETYUSHA	160	A	9
25	21171AA027	SAMBARAPU NAVEEN	169	A	9
26	21171AA028	SHERI SHIVANI	137	B	8
27	21171AA029	SYED SHAH FATEH QUADRI	116	C	7
28	21171AA030	TUMMA HEMANTH	139	B	8
29	21171AA031	V VIKRAM REDDY	127	B	8
30	21171AA032	YENAGANTI DEVANSHI	170	A	9
	Total Number of students attempted				30
	No. of students secured grade 6 and above				26
	% of students secured grade 6 and above				86.67%
	Attainment Level				3



*Jayathri*  
PRINCIPAL  
J.B.R. Architecture College  
Bhaskar Nagar, Yenkapally (V),  
Moinabad (M), K.R. Dist-500 075. T.S.



# JBR ARCHITECTURE COLLEGE HYDERABAD

## COMPUTATION CO DIRECT ATTAINMENT:

CO	ASSESSMENT TOOL	ATTAINMENT LEVEL	AVERAGE ATTAINMENT LEVEL (INTERNAL) A1	CO ATTAINMENT (END EXAM) B1	50 % OF INTERNAL EXAMINATION ATTAINMENT + 50% OF END SEMESTER EXAM ATTAINMENT $C1 = (0.50 (A1) + 0.50 (B1))$	CALCULATION OF DIRECT ATTAINMENT
CO 1	Assignment submissions	$6 CO1 * 3LVL / 6 = 3$	3	3	3	$0.5 * 3 + 0.5 * 3 = 3$
CO 2	Assignment submissions	$3CO2 * 3LVL + 2LVL / 4 = 2.75$	2.75	3	2.88	$0.5 * 2.75 + 0.5 * 3 = 2.88$
CO 3	Assignment submissions	$2CO3 * 3LVL + 2LVL / 3 = 2.67$	2.67	3	2.84	$0.5 * 2.67 + 0.5 * 3 = 2.84$
CO 4	Assignment submissions	$6 CO1 * 3LVL / 6 = 3$	3	3	3	$0.5 * 3 + 0.5 * 3 = 3$
CO 5	Assignment submissions	$6 CO1 * 3LVL / 6 = 3$	3	3	3	$0.5 * 3 + 0.5 * 3 = 3$



  
PRINCIPAL  
J.B.R. Architecture Colleg.  
Bhaskar Nagar, Yenkapally (V),  
Moinabad (M), R.R. Dist-500 075. T.S.



# JBR

## ARCHITECTURE COLLEGE

HYDERABAD

### COMPUTATION CO OVERALL ATTAINMENT

Indirect Anainment of CO in a course AR17B.1.1C BASIC DESIGN  
((Level- 1 x No. of students Attempted) + (Level-2 x No. of students Attempted) + (Level-3 x No. of students Attempted)) / Total No. of students participated.

CO	DIRECT CO ATTAINMENT LEVEL	INDIRECT CO ATTAINMENT LEVEL	Overall CO Attainment Level = 90 % of Direct CO Attainment + 10 % of Indirect CO Attainment		
			(0.9x Direct CO attainment + 0.1 x Indirect CO attainment)		
CO 1	3	2.9	2.99	$0.9*3+0.1*2.9=$	2.99
CO 2	2.88	2.9	2.882	$0.9*2.88+0.1*2.9=$	2.882
CO 3	2.84	2.83	2.846	$0.9*2.84+0.1*2.83=$	2.846
CO 4	3	2.9	2.99	$0.9*3+0.1*2.9=$	2.99
CO 5	3	2.67	2.99	$0.9*3+0.1*2.67=$	2.99
			14.698		
Overall CO Attainment Average			14.698/5=2.94		



  
PRINCIPAL  
J.B.R. Architecture College  
Bhaskar Nagar, Yenkapally (V),  
Moinabad (M), R.R. Dist-509 075, T.S



# JBR ARCHITECTURE COLLEGE HYDERABAD

## COMPUTATION CO INDIRECT ATTAINMENT:

### Course End Survey Results

S.No	Roll No.	Name of the Student	CO1	CO2	CO3	CO4	CO5
1	21171AA001	A KRANTHI KUMAR	3	3	3	3	3
2	21171AA002	ABDULLAH AHMED	3	3	3	3	3
3	21171AA003	ALLURUI PRANATHI	2	3	2	3	2
4	21171AA004	AZFAR KHAN	3	3	2	3	3
5	21171AA005	BANDI SAI RITESH	3	3	3	3	3
6	21171AA006	BERI YUTHIKA YADAV	3	3	3	3	3
7	21171AA007	CHANDU R R B NAGENDRA DEV BHOOPATHY	3	3	2	3	3
8	21171AA008	FARHATH UNNISA BUSHRA	3	3	3	3	3
9	21171AA009	GUNDEMONI VISHNU RAJ	3	3	3	3	3
10	21171AA011	IRUM ABDUL REHMAN	3	2	3	3	2
11	21171AA012	KANDULA SAI SUDEEKSHA	3	3	2	3	3
12	21171AA014	KASARLA MADHU	3	3	2	2	3
13	21171AA015	KHAJA MOIN ABDULLAH	3	3	3	3	3
14	21171AA016	MATHE SURYA KAMAL	3	3	3	3	2
15	21171AA017	MENTRAJPALLY SREEJA REDDY	3	3	3	3	3
16	21171AA018	MIRZA ASHRAF BAIG	2	3	3	3	3
17	21171AA019	MOHAMMAD AYAN KHAN	3	3	3	3	3
18	21171AA020	MOHAMMED ABDUL WASEY RIZWAN	3	3	3	3	2
19	21171AA021	MOHAMMED IBRAHIM	3	3	3	3	3
20	21171AA022	MOHAMMED SHOAIB KHAN	3	3	3	2	3
21	21171AA023	NUNNA NAVEENA CHOWDARY	3	2	3	3	3
22	21171AA024	P SAI KUMAR	3	3	3	3	3



*Gayatri J*  
PRINCIPAL  
J.B.R. Architecture College  
Bhaskar Nagar, Yenkapally (V),  
Moinabad (M.R.R. Dist-500 075, T.S)




# JBR ARCHITECTURE COLLEGE HYDERABAD

23	21171AA025	PARVATHANENI SAI HEMANTH	3	3	3	2	3
24	21171AA026	RUDRARAJU PETYUSHA	3	2	3	3	3
25	21171AA027	SAMBARAPU NAVEEN	3	3	3	3	3
26	21171AA028	SHERI SHIVANI	3	3	3	3	3
27	21171AA029	SYED SHAH FATEH QUADRI	3	3	3	3	2
28	21171AA030	TUMMA HEMANTH	3	3	3	3	2
29	21171AA031	V VIKRAM REDDY	3	3	3	3	3
30	21171AA032	YENAGANTI DEVANSHI	2	3	3	3	3
	Total No. of students Participated		30	30	30	30	30
	Students Answered Level-1		0	0	0	0	0
	Students Answered Level-2		3	3	5	3	6
	Students Answered Level-3		27	27	25	27	24
	CO Indirect Attainment Level		2.9	2.9	2.83	2.9	2.67

**Indirect Attainment of CO in a Course AR17B1.1C BASIC DESIGN =**  
**((Level-1 x No. of students Attempted) + (Level-2 x No. of students Attempted) +**  
**(Level-3 x No. of students Attempted)) / Total No. of students Participated.**

**$0+2*3+3*27 / 30 = 2.9$  - Indirect Attainment Level**



  
PRINCIPAL  
J.B.R. Architecture College  
Bhaskar Nagar, Yenikapally (V),  
Moinabad (M.V.) R.R. Dist-500 075, T.S.





# JBR ARCHITECTURE COLLEGE

HYDERABAD

**PROGRAMME OUTCOMES (POs) & PROGRAM SPECIFIC OUTCOMES (PSOs) ATTAINMENT:**

PO = (Weighted average value of PO x CO Attainment Average) /3

PSO = (Weighted average value of PSO x CO Attainment Average) /3

CO Attainment Average =

	Overall CO Attainment Average	Program Outcomes (POs)												Program Specific Outcomes (PSOs)				
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4	
CO-PO Mapping AVG (Target level)		2.6	2.2	2.2	2									3				
Attainment Level		2.94* 2.8/3 = 2.74	2.156	2.156	1.96									2.94				

Overall CO Attainment Average = 3

PO ATTAINMENT = (Overall CO Attainment Average \* PO WEIGHTAGE)/3

PSO ATTAINMENT = (Overall CO Attainment Average \* PO WEIGHTAGE)/3

**POs and PSOs CORRECTIVE MEASURES:**

**POs and PSOs CORRECTIVE MEASURES:**

PO	Attainment Level	Action Plan
PO1	2.74	Design based experiments
PO2	2.156	Co-Curricular activities to comprehend the learnings
PO3	2.156	insist on more practical application of basics of design on non-enclosed spaces
PO4	1.96	Increase awareness and application of the latest market trends and materials available.
PSO1	2.94	Encourage exploring new innovative approaches to design.



*[Signature]*  
 J.B.R. Architecture Coll.  
 Bhaskar Nagar, Yenkapally (V),  
 Moinabad (M), R.R. Dist-500 075. T.S.