

MUFFAKHAM JAH

COLLEGE OF ENGINEERING & TECHNOLOGY

(Estd. by Sultan-Ul-Uloom Education Society in 1980) (Affiliated to Osmania University, Hyderabad) (Approved by the AICTE)

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

Sl.No.	Description	Page No
1	Policy Document	2
2	Sample CO Attainment Copy	6
3	Sample PO Attainment Copies	23



Evaluation of Attainment of Programme outcomes and Course outcomes by the **Institution**

Muffakham Jah

College of Engineering and Technology

(The Sultan-Ul-Uloom Education Society)

Affiliated to Osmania University & recognised by AICTE Banjara Hills, Hyderabad 500034

PRINCIPAL



ATTAINMENT OF COURSE OUTCOMES

1. Assessment process adopted for attainment of Course Outcomes for various courses:

Marks segmentation/ allocation by the University: The division of marks given by the University, and respective weightages in arriving at the attainment of CO are given below. The CO assessment is carried through combination of Internal and External assessment with the following proportions given in Table 1.

Table 1. Weightage of Marks for Internal and External Examination

Course	Internal Marks	External Marks	Total Marks
Theory	30	70	100
Practical or drawing course for which 2 periods per week are provided in the scheme of instruction	25	50	75
Practical or drawing course for which 4 periods per week are provided in the scheme of instruction	50	50	100
Project	50	100	150

Based on combined marks of Internal and External examination obtained by the candidate, Letter grades are awarded as shown below and corresponding grade points tabulated in Table 2.

Table 2: Letter grades with respect to academic performance

Academic Performance	Letter Grade	Grade Points
90% and above	S	10
80% and above but less than 90%	A	9
70% and above but less than 80%	В	8
60% and above but less than 70%	C	7
50% and above but less than 60%	D	6
40% and above but less than 50%	Е	5
Below 40%	F	0

PRINCIPAL

Muffakham Jah College Of Engineering & Technology Banjara Hills, Road No. 3,

HYDERABAD-500 034 (T.S.)



For attainment of course outcomes

- Final Letter grades obtained by each student in the course are made available by the
- These letter grades are converted to corresponding marks as shown in belowTable 3

Table 3. Conversion of Letter grades to marks

Academic Performance	Letter Grade	Corresponding Marks
90% and above	S	0.95× Max marks of course
80% and above but less than 90%	A	0.85×Max marks of course
70% and above but less than 80%	В	0.75×Max marks of course
60% and above but less than 70%	C	0.65×Max marks of course
50% and above but less than 60%	D	0.55×Max marks of course
40% and above but less than 50%	Е	0.45×Max marks of course
Below 40%	F	0

Frequency of data collection

The data required for assessing the COs is gathered. Each course instructor maintains the data required like- answer scripts of Class Tests, Quizzes/Tutorials and Assignments, reports for Projects and Midterm evaluation components. The data is once, every semester.

Calculation of CO Score

- · The CO score for the course is calculated from the weighted average of all the students in accordance to the final Letter grades obtained in the final evaluation as per Table 3.
- Threshold for each CO has been adopted to check if the performance of the students has been adequate to meet the respective CO. The threshold values adopted has been listed in Table 4.

Table 4. Threshold for CO attainment

Courses division	Maximum threshold score of CO	
Theory courses identified as moderately difficult.	5.5	w
Theory courses identified as Other Department electives	6 : 60	M
Laboratory Courses	7 10	CIPAL

Muffakham Jah College Of Engineering & Technology Banjara Hills, Road No. 3,

YDERABAD-500 034.(T.S.)



Major/ Minor Project

8

ATTAINMENT OF PROGRAM & PROGRAM SPECIFIC OUTCOMES

Direct Assessment of tools and process used for measuring the attainment of each of the Program and Program Specific outcomes

- Direct assessment of PO's for a course is obtained by mapping the respective CO Score of the course outcome attainment with respective to the mapping of each PO against the CO's of the course.
- The level of mapping is used to obtain the PO score of the respective course.
- PO score thus obtained for each course is taken on an average for all the courses offered by the department.
- This gave precisely score of each PO in accordance with the courses offered by the Department.
- Similar analysis has been carried out to obtain the PSO score of all the courses in the Department.

Indirect Assessment of tools and process used for measuring the attainment of each of the Program and Program Specific outcomes

- Student feedback survey is taken for every course in form of Course Exit Survey.
- To ascertain the level of understanding and satisfaction of the student, they are presented with option that are mapped to scores.
- The options provided for the students and the scores to ascertain them are tabulated in Table 5. below.

Table 5. Exit Survey Analysis score mapping

Student Feedback	Corresponding Score
Extremely satisfied	10
Moderately satisfied	7.5
May be improved	5
No suggestions	0

PRINCIPAL

Muffakham Jah College Of Engineering & Technology Banjara Hills, Road No. 3,

VDERABAD-500 034.(T.\$.)



Calculation of PO and PSO Score

- The Direct assessment PO and PSO score for the program is calculated from the weighted average of all the courses in accordance to the PO mapping and the individual relevance of the PO to CO's.
- Indirect assessment PS and PSO score is calculated from the Course Exit Survey.
- The total PO and PSO score is calculated from the weightage average of both Direct and Indirect assessment PO and PSO scores. 90% weightage being given to the Direct and 10% to Indirect assessment.
- Threshold for each PO and PSO has been adopted to check if the course has been adequate to meet the respective PO. The threshold values for the 1st three PO's has been taken 6.5 owing to its relevanceand importance. Rest of the PO's and PSO's have been given a threshold score of 7.

PRINCIPAL 03/202

Muffakham Jah College Of Engineering & Technology Banjara Hills, Road No. 3,

HYDERABAD-500 034.(T.S.)

Department of Civil Engineering	ľ	NUFFAR	(HAM J	AH CC	LLEGE	OF E	NGINE	ERING	AND	rechn	OLOG'	<i>(</i> ·	
B.E (Civil)- 2017-21 Batch		-			co	ATTA	INMEN	Т	1	Segure .			
Datell	1 122				S	EMES	TER - 1	1.5					
					ø			7		- X-			
ROLL NUMBER	ENGINEERING MATHEMATICS-I	ENGINEERING PHYSICS-I	ENGINEERING CHEMISTRY-I	ENGINEERING MECHANICS-I	COMPUTER PROGRAMMING 8 PROBLEM SOLVING	ENGINEERING ENGLISH	ENGINEERING PHYSICS LAB-1	ENGINEERING CHEMISTRY LAB-I	ENGINEERING GRAPHICS-I	COMPUTER PROGRAMMING LAB	ENGINEERING WORKSHOP-I	ENGINEERING ENGLISH LAB-I	
1604-17-732-001	A	A	А	С	D	С	S	S	S +	Α	S f	S [*]	
1604-17-732-002	С	S	Α	С	D	В	S	S	S	A	A	S	
1604-17-732-003	С	A	В	В	E	B	S	S	B	A	S	S	
1604-17-732-004	В	S	В	C	D E	D	A	В	D	C	A	A	
1604-17-732-006	E B	D B	E D	E	D	D	A	A	A	S	S	Α	
1604-17-732-007 1604-17-732-008	В	В	В	C	E	D	S	S	В	Α	S	S	
1604-17-732-009	C	В	D	E	E	D	S	Α	С	В	S	A	
1604-17-732-010	В	S	С	С	E	С	S	A	S	B	A S	S	
1604-17-732-011	C	S	В	С	D	C	S	S	A S	S	S	S	
1604-17-732-012	A	A	B	B	E C	В	S	S	S	S	S	S	
1604-17-732-013	S	S	A	В	C	C	S	S	S	S	S	S.	
1604-17-732-014 1604-17-732-015	E	В	D	E	E	E	S	В	D	А	Α	S	
1604-17-732-015	В	S	A	С	E	С	S	Α	S	A	А	S	
1604-17-732-017	В	S	А	В	D	С	S	S	Α	S	5	S	
1604-17-732-018	E	D	E	Е	E	С	S	В	С	С	A	A S	
1604-17-732-019	A	S	A	C	E	С	S	S	S	S	S	A A	
1604-17-732-020	С	A	D	E	E	D	A	A B	D	C	c	A	
1604-17-732-021	D	D	E A	E A	C E	D D	S	A	В	S	A	S	
1604-17-732-022	B	A C	A	C	E	С	S	S	A	S	S	A	
1604-17-732-023 1604-17-732-025	D	D	C	D	E	D	S	А	С	Α	В	S	
1604-17-732-026	D	E	D	E	E	D	A	В	В	A	5	A	
1604-17-732-028	В	A	А	В	E	С	S	A	A	S	A	S	
1604-17-732-029	C	D	D	D	E	C	A	A	A	5	S	S	
1604-17-732-030	D	В	В	В	E	С	A	A	В	A	A	A	
1604-17-732-032	С	В	A	D	С	D	S	B	B	A S	S	5	
1604-17-732-033	С	E	C	D E	D E	C	A	A	В	A	A	A	
1604-17-732-034	D	D ,	D C	E	C	D	A	В	В	A	A	В	
1604-17-732-035	D	E	D	E	E	D	A	A	В	A	A	A	
1604-17-732-036 1604-17-732-037	D	E	E	E	E	В	В	В	В	В	В	В	
1604-17-732-038	D		D	E	E	С	А	A	В	С	A	A	
1604-17-732-043	E	E	E	E	D	D	A	A	В	С	A	A	
1604-17-732-044	D	100.01	В	D	E	D	S	A	В	A S	S	A	
1604-17-732-046	D		D	E	D	D	A	В	B	S	A	A	
1604-17-732-047	A	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C	C	E	C D	S	A	В	B	C	A	
1604-17-732-048	C		E D	E	E	E	A	A	В	S	A	Α	
1604-17-732-049 1604-17-732-050	E		E	E	E	D	A	A	А	S	В	A	
1604-17-732-050			C	D	E	D	'Α	С	С	С	С	A	
1604-17-732-055	F		С	С	E	D	S	A	В	А	S	A	
1604-17-732-057	E		E	E	E	E	А	В	С	С	В	A	
1604-17-732-058	t	E	С	E	E	D	A	В	C	C	В	A	
1604-17-732-061	1		A	С	D	C	S	S	В	S	S	S	
1604-17-732-062	1		D	D	D	C	A	A S	B S	S .	A	S	
1604-17-732-063	1		В	D	D	C	S	5	A	A	A	A	
1604-17-732-064	1	-	A B	C	D	D	S	A	A	A	A	A	
1604-17-732-065			C	D	D	C	A	В	A	В	А	А	
1604-17-732-066 1604-17-732-067			C	D	E	D	S	A	С	А	В	Α	
1604-17-732-068			C	C	D	D	S	A	S	S	S	S	
1604-17-732-071		В	S	В	D	С	S	A	A	S	S	S	
1604-17-732-073		3 C	С	С	D	С	S	A	18	- A	A	S	

1604-17-732-074	С	E	E	E	D	С	S	Α	В	S	S	S
1604-17-732-077	D	C	С	D	С	D	Α	A	С	5	Α	S
1604-17-732-080	В	С	D	D	D	D	Α	Α	D	В	S	A
1604-17-732-080	S	В	В	С	С	С	S	A	S	5	5	5
1604-17-732-083	E	D	E	E	E	D	Α	С	С	С	S	A
1604-17-732-084	В	В	С	С	E	С	A	A	Α	A	A	A
1604-17-732-086	В	S	С	D	Ε	С	S	В	A	В	S	A
	В	E	D	С	E	D	Α	Α	В	A	A	A
1604-17-732-087	D	C	D	D	E	D	Α	Α	В	A	A	A
1604-17-732-088	E	D	D	D	E	D	В	S	Α	Α	A	A
1604-17-732-090	A	A	В	В	E	С	S	S	S	S	S	A
1604-17-732-091	c	C	D	D	Е	D	В	Α	Α	A	A	A
1604-17-732-092	E	В	D	E	E	D	S	Α	Α	A	S	S
1604-17-732-093	В	A	В	D	E	С	S	Α	Α	S	A	S
1604-17-732-094	D	D	E	E	E	D	Α	Α	A	C	S	Α
1604-17-732-097		A	В	В	В	D	S	Α	S	S	S	Α.
1604-17-732-103	A		E	E	D	E	Α	A	D *	· C	S	A
1604-17-732-104	E	E	E	E	E	E	A	В	D	A	В	A
1604-17-732-105	E	E		D	E	D	S	Α	Α	В	S	Α
1604-17-732-106	D	С	С	C	E	C	S	В	С	С	Α .	A
1604-17-732-109	D	С	D		E	E	S	В	C	С	A	В
1604-17-732-110	E	D	D	E	E	D	S	В	В	С	A	Α
1604-17-732-112	D	D	D	E	E	D	S	S	В	В	S	Α
1604-17-732-113	В	С	С	E		D	В	A	C	A	S	Α
1604-17-732-115	C	E	D	D	E	D	S	В	D	С	A	Α
1604-17-732-116	C	С	D	D	D	E	C	В	С	В	В	A
1604-17-732-117	E	D	D	Е	С	E	C	В	Ü			
							46	18	13	26	34	30
No. of students scored "S"	2	10	2	0	0			41	21	29	35	48
No. of students scored "A"	12	11	12	1	0		-	20	26	11	8	3
No. of students scored "B"	18	13	13	9	1	4	4	20	14	15	4	
No. of students scored "C"	14	15	17	22	8			0	7	0	0	
No. of students scored "D"	21	14	24	20	22					0	0	
No. of students scored "E"	14	18	13	29	50		-			0	0	
No. of students scored "F"	0	0	0					-	-	81	81	81
Total No of Students	81	81	81	81	81	81	81	81	81	8.32	8.73	8.84
CO Score	6.49	6.69	6.42	5.68	5.01	5.91	9	8.43	7.74		100000000000000000000000000000000000000	
CO Met Criteria	6	6	6	5.5	5.5	6	7.5	7.5	7.5	7.5	7.5	7.5
CO MET / NOT MET	ATTAINED	ATTAINED	ATTAINED	ATTAINED	NOT ATTAINED	NOT	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED
No, of Courses with COs MET	77		.01,									
No, of Courses with COs NOT MET	7											
Ver	none secre											

Percentage MET

91.67

Department of Civil Engineering											
B.E (Civil)- 2017-21 Batch		2									
					SEN	IESTE	R - 2				
				_			=		7	_	
ROLL NUMBER	ENGINEERING MATHEMATICS-II	ENGINEERING PHYSICS-II	ENGINEERING CHEMISTRY-II	BUSINESS COMMUNICATION S & PRESENTATION	ENGINEERING MECHANICS-II	ENGINEERING PHYSICS LAB-II	ENGINEERING CHEMISTRY LAB-II	COMPUTER SKILLS LAB	COMMUNICATION SKILLS LAB	ENGINEERING GRAPHICS LAB-II	BUILDING
1604-17-732-001	D	В	D	В	Α	S	S	A	A	£.	В
1604-17-732-002	С	A	A	B A	B	S	S	S	S	S	S
1604-17-732-003 1604-17-732-004	D	B	C	A	С	S	A	S	A	A	A
1604-17-732-004	E	C	D	C	E	S	В	А	Α	D	D
1604-17-732-007	E	D	С	С	D	В	S	S	A	S	В
1604-17-732-008	E	D	С	B	B D	A B	A	A	A	B C	A B
1604-17-732-009 1604-17-732-010	E D	D B	C	В	A	S	S	S	S	S	A
1604-17-732-010	E	A	A	В	C	S	S	S	S	S	S
1604-17-732-012	D	С	В	В	Α	S	S	Α	S	Α	A
1604-17-732-013	D	S	S	Α	S	S	S	S	S	A	A
1604-17-732-014	C	A E	S	B	A D	S	S	S	S	S	S
1604-17-732-015 1604-17-732-016	E	В	В	C	C	S	S	S	S	A	В
1604-17-732-017	D	A	C	В	A	S	S	S	S	S	A
1604-17-732-018	E	D	E	В	E	A	Α	В	Α	D	D
1604-17-732-019	Е	С	С	В	С	A	А	S	S	S	S
1604-17-732-020	D	С	Е	С	D	A	А	А	Α	В	В
1604-17-732-021	E	E	E	E	D	В	A	B	A S	C	D B
1604-17-732-022	С	B	C E	C	В	S	S	A	A	A S	A
1604-17-732-023 1604-17-732-025	E	D	E	D	D	A	В	A	S	В	c
1604-17-732-026	D	E	E	C	E	В	Α	Α	Α	В	В
1604-17-732-028	D	Α	В	В	С	S	S	A	S	S	В
1604-17-732-029	E	С	D	В	E	S	А	А	Α	5	Α
1604-17-732-030	D	С	В	A	С	A	A	A	A	S	A
1604-17-732-032	D	С	E	В	D D	A	A S	A	A S	A	B
1604-17-732-033 1604-17-732-034	C	C E	D E	B C	D	A	A	В	A	A	D
1604-17-732-034	E	C	, D	В	D	A	В	В	S	В	D
1604-17-732-036	E	E	Е	E	В	D	Α	Α	Α	Α	А
1604-17-732-037	E	E	D	С	E	A	С	В	В	С	D
1604-17-732-038	E	D	E	В	D	В	A	В	S	A	C
1604-17-732-043	E	D	E	C	E	S B	B	A	A	C	C
1604-17-732-044 1604-17-732-046	E	D E	D	B	E	A	A	B	A	C	D
1604-17-732-047	C	В	С	В	D	A	A	A	A	A	С
1604-17-732-048	E	С	D	В	E	Α	Α	Α	S	В	Α
1604-17-732-049	E	D	E	С	D	В	Α	Α	S	С	C
1604-17-732-050	D	D	E	В	E	A	C	В	5	A	C
1604-17-732-051	D	C	D	B	D B	S	A	C	A	C	B
1604-17-732-055 1604-17-732-057	E	E	E	C	E	B	A	C	A	C	В
1604-17-732-058	C	C	C	В	С	В	В	В	S	В	В
1604-17-732-061	В	В	В	В	S	S	S	А	S	S	A
1604-17-732-062	E	С	E	D	E	В	Α	В	Α	В	В
1604-17-732-063	D	Α	D	С	В	Α	Α	В	S	S	C
1604-17-732-064	C	A	D	С	A	. 5	5	В	5	5	S
1604-17-732-065	E	D	E	D	E	A	A	В	S	A	A
1604-17-732-066	D C	C	E C	C	C	B	C	B	A B	B C	B
1604-17-732-067 1604-17-732-068	D	В	C	В	C	A	5	В	S	S	A
1604-17-732-008	C	C	D	С	S	S	S	C	As	S	A
1604-17-732-073	D	С	D	D	В	A	В	CA	A	B/	D

PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Engineering & Technology
Banjara Hills, Road No. 3,
HYDERABAD-500 034.(T.S.)

1604-17-732-074	E	E C	E C	D D	D	B A	A	В	A S	B S	D A
1604-17-732-077	-			D	c	A	A	В	S	В	C
1604-17-732-080	E	D	С	C	A	S	S	В	S	S	S
1604-17-732-081	D	A	В	_		B	В	C	A	В	A
1604-17-732-083	E	. E	В	D	D			В	S	В	A
1604-17-732-084	E	С	D	С	С	A	A			C	A
1604-17-732-086	D	Α	С	D	С	S	Α	С	A		
1604-17-732-087	E	С	С	С	E	Α	Α	С	S	A	D
1604-17-732-088	E	В	В	С	E	S	Α	С	S	A	A
1604-17-732-090	D	E	С	E	E	В	A	В	S	A	В
1604-17-732-091	D	В	С	С	В	Α	S	В	S	S	S
1604-17-732-092	E	В	D	D	D	Α	Α	С	S	A	С
1604-17-732-093	D	С	С	С	E	S	S	С	S	S	Α
1604-17-732-094	E	Α	В	В	Α	Α	S	В	S	В	Α
1604-17-732-097	E	D	D	E	D	В	Α	С	Α	Α	Α
1604-17-732-103	Α	S	Α	С	С	S	Α	D	S	S	S
1604-17-732-104	E	E	D	E	E	Α	Α	В	Α	ow C	Α
1604-17-732-105	D	E	D	С	D	S	В	В	S	С	С
1604-17-732-106	Е	С	E	С	E	В	S	В	Α	Α	Α
1604-17-732-109	E	С	D	С	E	Α	В	В	S	В	В
1604-17-732-110	E	E	E	D	E	В	В	В	В	В	A
1604-17-732-112	E	D	E	С	E	Α	S	В	S	В	S
1604-17-732-113	E	В	D	D	D	Α	Α	В	S	S	Α
1604-17-732-115	E	D	D	D	D	В	В	В	Α	С	С
1604-17-732-116	Е	D	E	С	E	В	Α	С	Α	С	Α
1604-17-732-117	E	E	Е	E	E	В	В	В	Α	С	С
No. of students scored "S"	0	3	2	0	3	27	25	11	41	24	10
No. of students scored "A"	1	10	3	5	8	32	40	22	37	20	28
No. of students scored "B"	1	13	9	26	9	21	13	33	3	18	17
No. of students scored "C"	10	23	19	28	14	0	3	14	0	15	14
No. of students scored "D"	24	17	24	16	23	1	0	1	0	4	12
No. of students scored "E"	45	15	24	6	24	0	0	0	0	0	0
No. of students scored "F"	0	0	0	0	0	0	0	0	0	0	0
Total No of Students	81	81	81	81	81	81	81	81	81	81	81
CO Score	5.13	6.44	5.88	6.6	6.05	8.54	8.58	7.85	8.97	8.06	7.63
CO Met Criteria	5.5	6	6	6	6	6	6	6	6	6	6
CO MET / NOT MET	NOT ATTAINED	ATTAINED	NOT ATTAINED	ATTAINED							

Department of Civil Engineering

B.E (Civil)- 2017-21 Batch										
				SEN	IESTE	R - 3				
ROLL NUMBER	ENGINEERING MATHEMATICS-III	ELECTRICAL & MECHANICAL TECHNOLOGY	ENGINEERING GEOLOGY	STRENGTH OF MATERIALS-I	FLUID MECHANICS-I	BUILDING MATERIALS & CONSTRUCTION	SURVEYING-I	ENGINEERING GEOLOGY LAB	SURVEYING-I LAB	
1604-17-732-001	С	В	D	D	С	С	Α	Α	S	
1604-17-732-002	C	A	D	D	В	Α	S	А	S	
1604-17-732-003	В	Α	D	Α	D	С	Α	Α	S	
1604-17-732-004	С	С	D	D	С	Α	В	В	S	
1604-17-732-006	E	E	E	E	E	D	E	Α	Α	
1604-17-732-007	E	D	E	D	E	C	С	A	S	
1604-17-732-008	D	D	E	С	D	В	В	A	S	-
1604-17-732-009	D	E	E	E	D	E C	E B	A	A S	
1604-17-732-010	B D	C B	C	C	B	A	В	S	S	
1604-17-732-011	C	C	C	В	В	A	В	S	S	
1604-17-732-012 1604-17-732-013	A	В	C	A	A	В	A	A	S	
1604-17-732-013	В	В	C	S	A	В	В	S	S	
1604-17-732-015	D	C	E	E	D	В	С	В	Α	
1604-17-732-016	В	С	С	В	С	С	В	S	S	
1604-17-732-017	В	С	С	S	В	В	Α	5	S	
1604-17-732-018	E	E	E	E	E	E	E	В	С	
1604-17-732-019	С	В	D	В	D	С	В	S	S	
1604-17-732-020	D	С	D	E	E	D	С	В	S	
1604-17-732-021	D	D	С	E	E	D	D	В	В	
1604-17-732-022	А	E	D	Α	С	С	С	Α	A	
1604-17-732-023	S	В	В	В	D	В	С	В	S	
1604-17-732-025	E	E	E	E	E	E	E	В	В	
1604-17-732-026	E	D	E	E	E	A	E	Α	S	
1604-17-732-028	С	Α	E	В	D	S	Α	S	В	
1604-17-732-029	E	С	С	D	E	S	D	Α	Α	
1604-17-732-030	A	С	E	С	D	S	С	Α	S	-
1604-17-732-032	В	C	D	D	D	С	E	Α	S	_
1604-17-732-033	E	D	E	E	E	В	С	A	Α	-
1604-17-732-034	E	E	E	E	E	E	E	A	D	-
1604-17-732-035	В	D	В	E	E	В	С	A	В	
1604-17-732-036	E	E	E	E	E	С	D	A	A	-
1604-17-732-037	E	D	D	E	D	С	E	Α	D	\vdash
1604-17-732-038	E	D	D	E	E	D	D	A	A	\vdash
1604-17-732-043	D	E	D	E	E	E	E	A	В	+
1604-17-732-044	E	D	С	E	D	E	D	A	В	+
1604-17-732-046	E	E	E	Е	E	E	E	В	В	+
1604-17-732-047	С	С	В	A	D	C	S	A	S	+
1604-17-732-048	D	D	D	D E	D E	D E	E	В	A	+
1604-17-732-049	E	E	E				E	A	В	+
1604-17-732-050	D	D	D	E	E	C	C	A	A	+
1604-17-732-051	D	C	D E	D	D	В	D	A	A	+
1604-17-732-055	C	В	E	E	E	D	E	A	A	+
1604-17-732-057	E C	E C	D	D	C	В	C	S	A	+
1604-17-732-058	_		_			C	В	A	S	1
1604-17-732-061	В	D	C	C	C E	E	D	A	B	+
1604-17-732-062	C	D	E			_	C	S	S	1
1604-17-732-063	D	C	D	D	D	C	С		S	+
1604-17-732-064	В	D	D	С	D	C	В	A	S	-
1604-17-732-065	С	D	D	С	D	_	D	A	S	+
1604-17-732-066	E	E	E	D	E	D	C	A	C	-
1604-17-732-067	E	E	E	E	D	D B	D	A	S	-
1604-17-732-068	В	C	В	D	C	В	C	A	5	+
1604-17-732-071	D	В	В	D	D	C	C	A	3	-

CO MET / NOT MET	ATTAINED	NOT ATTAINED	NOT ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	
CO Met Criteria	5.5	6	6	5.5	5.5	6	6	6	6	
CO Score	5.82	5.95	5.92	5.69	5.71	6.54	6.36	8.55	8.75	
Total No of Students	100	100	100	100	100	100	100	100	100	
No. of students scored "F"	0	0	0	0	0	0	0	0	0	
No. of students scored "E"	36	24	26	41	29	14	20	0	0	
No. of students scored "D"	25	30	32	26	40	22	23	0	3	
No. of students scored "C"	20	27	23	15	17	30	24	0	2	
No. of students scored "B"	11	15	13	11	9	19	20	9	14	
No. of students scored "A"	6	4	5	5	5	10	10	77	29	
No. of students scored "S"	2	0	1	2	0	5	3	14	52	
1604-17-732-117	E	E	D	E	D	D	D	A	В	
1604-17-732-116	E	D	С	E	D	D	E	Α	S	_
1604-17-732-115	С	E	С	D	D	Α	D	A	В	_
1604-17-732-113	Е	С	В	E	D	D	С	Α	Α	_
1604-17-732-112	E	E	С	E	E	Α	E	Α	Α	
1604-17-732-110	E	E	E	E	E	E	E	Α	Α	
1604-17-732-109	D	D	D	E	D	D	D	Α	S	
1604-17-732-106	E	E	E	Е	D	С	D	Α	Α	
1604-17-732-105	D	D	E	E	Е	E	E	Α	D	
1604-17-732-104	E	E	E	E	D	D	D	Α	В	
1604-17-732-103	С	В	С	D	A	В	В	Α	S	
1604-17-732-097	E	D	D	D	D	D	D	Α	В	
1604-17-732-094	S	Α	S	D	В	С	В	Α	S	
1604-17-732-093	E	С	С	E	С	D	D	Α	Α	
1604-17-732-092	Α	С	E	E	С	С	D	Α	Α	
1604-17-732-091	С	В	С	С	D	С	С	S	А	
1604-17-732-090	С	D	Е	Е	E	E	E	Α	Α	
1604-17-732-088	E	E	С	Е	D	С	E	Α	S	
1604-17-732-087	Е	E	D	Е	С	D	E	Α	В	
1604-17-732-086	A	D	С	E	С	С	С	А	S	
1604-17-732-084	E	В	D	D	D	E	D	Α	Α	
1604-17-732-083	E	D	D	E	E	E	D	Α	Α	
1604-17-732-081	В	В	D	D	D	D	В	Α	S	
1604-17-732-080	С	С	В	С	D	В	С	S	S	
1604-17-732-077	D	C	D	C	E	C	D	A	S	

Department of Civil Engineering

B.E (Civil)- 2017-21 Batch		-			li					
					SEMES	TER -	4			
									1	
ROLL NUMBER	NUMERICAL	STRENGTH OF MATERIALS-II	FLUID MECHANICS-II	SURVEYING-II	HYDROLOGY & WATER MANAGEMENT	ENVIRONMENTAL SCIENCES	MANAGERIAL ECONOMICS & ACCOUNTANCY	MATERIAL TESTING LAB	FLUID MECHANICS-I LAB	SURVEYING-II LAB
1604-17-732-001	S	В	В	S	В	С	Α	Α	S	+ws S
1604-17-732-002	S	Α	Α	В	В	В	В	Α	S	S
1604-17-732-003	S	В	В	A	В	В	A	S	S	S
1604-17-732-004	S	C E	C	A E	B	A E	B E	A B	B C	A B
1604-17-732-006 1604-17-732-007	S	D	E	E	C	A	C	A	В	A
1604-17-732-007	S	В	C	A	В	В	C	A	A	S
1604-17-732-009	В	E	D	D	D	С	C	Α	С	В
1604-17-732-010	S	С	С	Α	В	D	В	Α	S	S
1604-17-732-011	S	В	С	Α	А	Α	В	S	S	Α
1604-17-732-012	S	В	С	A	С	В	В	A	A	S
1604-17-732-013	S	В	A	A	Α -	S	A	S	S	A
1604-17-732-014	S	S	A	A D	A C	S D	A C	S A	S A	S B
1604-17-732-015 1604-17-732-016	A S	E A	B	C	A	C	В	A	S	A
1604-17-732-017	A	В	С	С	A	A	В	A	S	S
1604-17-732-018	D	E	D	D	E	В	D	C	C	C
1604-17-732-019	S	c	С	В	C	А	В	S	S	A
1604-17-732-020	В	E	E	В	D	В	С	Α	Α	Α
1604-17-732-021	S	С	Е	E	С	С	D	Α	А	Α
1604-17-732-022	В	С	D	D	С	С	В.	Α	В	Α
1604-17-732-023	S	С	В	D	В	В	В	Α	Α	S
1604-17-732-025	C	E	E	D	E	E	E	Α	В	C
1604-17-732-026	C	E	E	E	D	D	D	В	В	Α
1604-17-732-028	S	В	В	В	В	A	В	S	A	В
1604-17-732-029	A	E	С	В	С	В	С	A	В	A
1604-17-732-030 1604-17-732-032	S	B	B D	D C	D	B C	B B	B B	C	S
1604-17-732-032	A	E	D	E	E	D	C	A	В	A
1604-17-732-034	C	E	E	E	E	D	D	A	C	D
1604-17-732-035	5	D	D	Ε	C	В	D	В	С	В
1604-17-732-036	С	Е	D	E	D	Е	E	В	С	В
1604-17-732-037	С	С	E	Е	E	С	С	В	С	С
1604-17-732-038	В	E	E	E	E	E	E	В	С	В
1604-17-732-043	С	E	E	D	D	С	E	В	В	В
1604-17-732-044	С	E	E	E	E	D	D	В	В	В
1604-17-732-046	D	E	Е	E	D	E	D	Α	В	A
1604-17-732-047	A	С	В	В	С	С	В	A	A	A
1604-17-732-048	A	E	E	E	C	C	C	A S	B	A
1604-17-732-049 1604-17-732-050	B	E	D	E	C	C	D	B	В	В
1604-17-732-050	В	D	D	E	E	В	В	A	В	В
1604-17-732-055	S	С	C	C	c	c	C	S	В	A
1604-17-732-057	С	E	D	D	D	D	E	Α	В	В
1604-17-732-058	А	D	В	E	С	С	А	Α	В	A
1604-17-732-061	А	Α	D	E	В	D	В	Α	S	A
1604-17-732-062	S	E	D	D	C	С	С	Α	S	В
1604-17-732-063	А	D	E	E	С	В	A	В	S	Α
1604-17-732-064	S	В	В	С	С	С	В	Α	S	A
1604-17-732-065	S	В	С	E	С	С	В	Α	S	Α
1604-17-732-066	A	С	D	D	D	D	В	В	A	A
1604-17-732-067	D	E	D	E	E	E	D	В	В	C
1604-17-732-068	S	В	C B	C	B B	В	B C	В	S	A
1604-17-732-071 1604-17-732-073	S	C	A	C	C	C	A	A S	S	A

CO MET / NOT MET	ATTAINED									
CO Met Criteria	6	5.5	5.5	6	6	6	6	7.5	7.5	7.5
CO Score	8.35	6.12	6.16	6.06	6.28	6.85	6.82	8.47	8.32	8.36
Total No of Students	100	100	100	100	100	100	100	100	100	100
No. of students scored "F"	0	0	0	0	0	0	0	0	0	0
No. of students scored "E"	0	36	26	30	17	7	9	0	0	0
No. of students scored "D"	4	12	21	25	24	18	15	0	0	1
No. of students scored "C"	15	19	23	21	31	32	27	3	12	9
No. of students scored "B"	15	23	22	10	20	22	33	18	31	21
No. of students scored "A"	24	7	7	11	8	18	16	58	20	41
No. of students scored "S"	42	3	1	3	0	3	0	21	37	28
1604-17-732-117	C	E	E	D		C	U	^	В	^
1604-17-732-116	C	E	E	D	E	C	D	A	В	A
1604-17-732-115	A	E	D E	E D	D D	A C	В	A	A	S
1604-17-732-113	S	E	С	С	D	В	C	A	В	В
1604-17-732-112	В	E	D	D	D	С	С	A	B B	C
1604-17-732-110	С	E	С	С	С	A	С	A	В	A
1604-17-732-109	A	D	D	D	С	A	В	A	В	A
1604-17-732-106	В	E	E	С	E	D	D	S	С	
1604-17-732-105	В	E	D	E	E	D	С	A	С	C
1604-17-732-104	В	E	E	D	E	С	D	В	В	
1604-17-732-103	S	A	В	С	A	В	A	S	S	S
1604-17-732-097	В	E	E	E	С	E	E	A	В	В
1604-17-732-094	S	В	В	A	В	В	A	S	S	A
1604-17-732-093	Α	E	E	E	E	С	D	A	В	В
1604-17-732-092	Α	D	D	Е	D	С	В	S	S	В
1604-17-732-091	S	С	В	D	С	С	В	A	S	S
1604-17-732-090	С	E	E	E	D	С	E	Α	A	A
1604-17-732-088	С	E	С	E	С	Α	С	A	S	Α
1604-17-732-087	С	E	E	D	E	В	E	С	С	С
1604-17-732-086	S	D	С	D	D	D	Α	A	Α	В
1604-17-732-084	Α	D	С	E	D	Α	С	Α	Α	A
1604-17-732-083	С	E	D	E	D	В	С	С	В	С
1604-17-732-081	S	С	С	Α	В	С	Α	Α	S	A
1604-17-732-080	S	С	С	С	С	D	С	Α	S	В
1604-17-732-077	S	С	В	D	С	D	С	Α	S	В
1604-17-732-074	В	С	E	D	D	D	D	В	Α	A

PRINCIPAL OF

Department of Civil Engineering

1604-17-732-001 1604-17-732-002 1604-17-732-003 1604-17-732-004 1604-17-732-006 1604-17-732-007 1604-17-732-008 1604-17-732-008 1604-17-732-010 1604-17-732-011 1604-17-732-011 1604-17-732-011 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018 1604-17-732-018 1604-17-732-019 1604-17-732-019 1604-17-732-019	CONCRETE	O m O w > w STRUCTURES-I	CONCRETE CONCRETE	AYDRAULIC MACHINES	TRANSPORTATIO N ENGINEERING-I	ENVIRONMENTAL MASERING ENGINEERING SAME	WATER BESOURCE BUGINEERING-I	INFRASTRUCTUR E ENGINEERING (P.E-1)	Hydropower Engg, (P.E-I)	IID CS LAB -	RTATIO EERING B	MENTAL
1604-17-732-001 1604-17-732-002 1604-17-732-003 1604-17-732-004 1604-17-732-006 1604-17-732-007 1604-17-732-008 1604-17-732-010 1604-17-732-011 1604-17-732-011 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018	B B C E E C	B A B C	B B A	С	Fz	IRONMENTAL	ATER SOURCE VEERING-I	T		CS LAB -	RTATIO EERING B	MENTAL
1604-17-732-001 1604-17-732-002 1604-17-732-003 1604-17-732-004 1604-17-732-006 1604-17-732-007 1604-17-732-008 1604-17-732-010 1604-17-732-011 1604-17-732-011 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018	B B C E E C	B A B C	B B A	С	Fz	/IRONMENTAL	ATER SOURCE VEERING-I	TRUCTUR NEERING .E-1)	wer Engg E-I)	CS LAB	RTATIO EERING B	MENTAL
1604-17-732-002 1604-17-732-003 1604-17-732-004 1604-17-732-006 1604-17-732-008 1604-17-732-009 1604-17-732-010 1604-17-732-011 1604-17-732-011 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018 1604-17-732-018	B B C E E C	A B C E	B A		1000	EN	N RES ENGIN	INFRAS E ENGII	Hydropo'	FLUID MECHANICS LAB II	TRANSPORTATIO N ENGINEERING LAB	ENVIRONMENTAL
1604-17-732-002 1604-17-732-003 1604-17-732-004 1604-17-732-006 1604-17-732-007 1604-17-732-008 1604-17-732-009 1604-17-732-010 1604-17-732-011 1604-17-732-012 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-017	B B C E E C	A B C E	B A		В	В	С	С		≠A.	S	3
1604-17-732-003 1604-17-732-004 1604-17-732-006 1604-17-732-007 1604-17-732-008 1604-17-732-019 1604-17-732-010 1604-17-732-011 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018 1604-17-732-019	C E E C	C E			Α	Α	В	В		A	S	S
1604-17-732-006 1604-17-732-007 1604-17-732-008 1604-17-732-010 1604-17-732-011 1604-17-732-012 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018 1604-17-732-018	E E C D	E	-	С	Α	В	В	В		Α	S	S
1604-17-732-007 1604-17-732-008 1604-17-732-009 1604-17-732-010 1604-17-732-011 1604-17-732-012 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018	E C D		В	С	Α	Α	С	В		В	S	,S
1604-17-732-008 1604-17-732-009 1604-17-732-010 1604-17-732-011 1604-17-732-012 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018	C D	C	D	Е	С	D	E	D		D	В	A
1604-17-732-009 1604-17-732-010 1604-17-732-011 1604-17-732-012 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018	D		С	Е	D	С	E	С		С	A	A
1604-17-732-010 1604-17-732-011 1604-17-732-012 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018 1604-17-732-019		С	В	Е	С	D	С	В		A	S	S
1604-17-732-011 1604-17-732-012 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018		D	C	E	D	В	D	D		S	A S	A S
1604-17-732-012 1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018	C	С	B	D	B	B	C	C B		S	S	S
1604-17-732-013 1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018 1604-17-732-019	С	D		D	В	В	В	В		A	S	S
1604-17-732-014 1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018 1604-17-732-019	C A	B	A B	D	A	A	A	D	В	S	S	S
1604-17-732-015 1604-17-732-016 1604-17-732-017 1604-17-732-018 1604-17-732-019	В	В	A	C	A	A	В		A	A	S	S
1604-17-732-016 1604-17-732-017 1604-17-732-018 1604-17-732-019	D	D	В	D	Ĉ	Ĉ	C	С		A	A	A
1604-17-732-017 1604-17-732-018 1604-17-732-019	C	D	A	D	В	В	A	С		Α	S	A
1604-17-732-018 1604-17-732-019	D	С	С	С	В	В	D	С		А	S	S
1604-17-732-019	D	E	E	E	E	С	E	D		С	С	A
	В	В	В	С	В	С	С	С		В	S	А
	D	D	D	C	С	С	E	D		В	S	А
1604-17-732-021	C	D	С	E	D	D	E	С		В	А	А
1604-17-732-021	С	C	В	C	В	E	D	D		В	A	А
1604-17-732-023	С	С	С	С	В	Α	В	С		S	S	S
1604-17-732-025	E	E	С	С	С	D	E	D		С	В	Α
1604-17-732-026	D	Е	D	E	D	D	E	С		В	Α	А
1604-17-732-028	S	С	В	В	В	В	В	В		В	A	A
1604-17-732-029	D	E	В	D	С	В	C	В		C	В	А
1604-17-732-030	В	С	В	В	С	D	D	D		В	S	A
1604-17-732-032	С	В	В	С	С	D	C	D		В	S	A
1604-17-732-033	D	D	С	E	D	С	E	С		С	A	A
1604-17-732-034	E	E	D	E	D	В	C	С		C	C	A
1604-17-732-035	С	С	, В	С	С	В	С	В		В	A	A
1604-17-732-036	D	C	D	D	D	D	Е	D		С	В	S
1604-17-732-037	E	E	C	C	D	В	E	C		D	С	A
1604-17-732-038	E	E	С	E	D	C	D	D		С	В	A
1604-17-732-043	С	С	С	D	D	С	D	D		С	A	S
1604-17-732-044	D	В	С	D	D	E	E	С		В	A	S
1604-17-732-046	E	D	D	E	E	E	E	D		С	В	S
1604-17-732-047	С	С	С	С	В	В	В	В		A	Α	S
1604-17-732-048	D	D	В	E	D	D	D	С		С	A	A
1604-17-732-049	D	D	E	D	E	D	E	E	-	В	A	A
1604-17-732-050	D	В	D	D	D	С	D	С	-	C	A	S
1604-17-732-051	С	В	В	С	В	В	С	В		A	A	A
1604-17-732-055	В	В	В	С	С	С	С	С	-	A	A S	A
1604-17-732-057	D	E	D	E	D	D	E	C	-	B	A	A
1604-17-732-058	D	C	С	D	С	В	D	-	С	1000	S	S
1604-17-732-061	D	В	С	В	C	В	C	-	L	A	-	A
1604-17-732-062	E	С	D	С	D	В	D	C		В	A	S
1604-17-732-063	Е	D	С	C	D	D	С	C	-	В	A S	5
1604-17-732-064	С	В	В	D	D	В	C	C		A	1 11000	
1604-17-732-065	D	С	С	С	D	C	C	A		A	A	A
1604-17-732-066	С	D	D	С	C	В	В	E	_	B	A B	A
1604-17-732-067	D	E	С	D	E	D	E	E			S	S
1604-17-732-068	С	D	В	D	A	В	В	B		B S	S S	5
1604-17-732-071 1604-17-732-073	B A	C	B	C	C	B A	B	D	-	N B	A	A

1604-17-732-074	c	D	С	E	E	D	D	D		В	В	Α
1604-17-732-077	В	С	С	E	C	В	В	D		В	Α	5
1604-17-732-080	D	С	В	D	C	В	E	В		С	Α	Α
1604-17-732-081	С	Α	В	С	D	В	В	С		A	S	S
1604-17-732-083	E	E	D	E	E	С	E	С		С	С	Α
1604-17-732-084	C	С	С	D	D	С	D	D		В	A	Α
1604-17-732-086	С	С	В	С	С	C	В		D	В	А	S
1604-17-732-087	D	Е	C	E	E	С	C	В		С	A	Α
1604-17-732-088	D	E	В	D	E	Α	D	D		С	В	5
1604-17-732-090	С	E	С	E	E	D	E	D		В	В	Α
1604-17-732-091	С	В	В	В	В	В	В	С		Α	В	A
1604-17-732-092	D	D	В	D	D	Α	С	С		В	В	Α
1604-17-732-093	С	E	С	D	E	С	С	С		С	Α	A
1604-17-732-094	С	В	Α	С	Α	Α	В	Α		В	S	Α
1604-17-732-097	D	D	С	E	D	D	D	D		С	В	Α
1604-17-732-103	В	С	В	D	Α	В	С	Α		В	S	A
1604-17-732-104	D	E	С	D	D	E	E	В		Core	В	S
1604-17-732-105	D	Е	D	D	E	D	Е	C		С	В	Α
1604-17-732-106	D	E	С	Е	D	В	С	С		В	S	Ą
1604-17-732-109	D	D	С	D	В	С	D	С		В	Α	Α
1604-17-732-110	E	С	С	Е	D	В	D	С		В	Α	Α
1604-17-732-112	E	Е	D	E	E	D	E	D		С	C	Α
1604-17-732-113	С	D	С	E	С	С	D	D		С	В	Α
1604-17-732-115	С	D	С	С	E	D	E	D		D	В	Α
1604-17-732-116	D	D	С	Е	D	С	E	E		В	Α	Α
1604-17-732-117	D	Е	С	Е	D	С	Е	D		С	A	Α
No. of students scored "S"	1	1	0	0	1	1	0	0	0	13	39	36
No. of students scored "A"	5	4	8	0	10	13	5	5	1	24	39	64
No. of students scored "B"	18	20	40	5	18	34	18	21	1	33	17	0
No. of students scored "C"	33	29	37	32	28	27	31	40	1	27	5	0
No. of students scored "D"	31	25	13	34	30	21	19	26	1	3	0	C
No. of students scored "E"	12	21	2	29	13	4	27	4	0	0	0	0
No. of students scored "F"	0	0		0	0	0	0	0	0	0	0	C
Total No of Students	100	100	100	100	100	100	100	96	4	100	100	100
CO Score	6.26	6.14	6.89	5.63	6.35	6.84	6.05	6.47	7	7.67	8.62	8.86
CO Met Criteria	5.5	5.5	6	5.5	6	6	6	6	5.5	7.5	7.5	7.5
CO MET / NOT MET	ATTAINED											

PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Engineering & Technology
Banjara Hills, Road No. 3,
HYDERABAD-500 034.(T.S.)

Department of Civil Engineering

Batch											
					SEN	IESTE	R - 6	II.			
ROLL NUMBER	STEEL	STRUCTURAL ENGINEERING DESIGN & DETAILING-I	THEORY OF STRUCTURES-II	WATER RESOURCE ENGINEERING-II	SOIL MECHANICS	TRANSPORTATIO N ENGINEERING-II	WATERSHED MANAGEMENT (P.E.II)	MATERIAL HANDLING (Open Elective-I)	SOIL MECHANICS LAB	CONCRETE TECHNOLOGY LAB	SURVEY CAMP
1604-17-732-001	В	В	С	Α	В	С	A	В	S	¥.Ş.	S
1604-17-732-002	С	S	С	Α	В	В	Α	Α	S	S	S
1604-17-732-003	C	Α	В	Α	С	Α	В	A	S	S	S
1604-17-732-004	В	В	D	Α	С	В	В	Α	Α	S	S
1604-17-732-006	D	D	D	D	E	E	В	D	Α	С	S
1604-17-732-007	D	D	E	С	E	D	В	В	Α	С	S
1604-17-732-008	D	В	D	D	В	С	В	В	A	С	S
1604-17-732-009	D	E	В	E	В	D	С	D	A	С	S
1604-17-732-010	S	A D	S	A B	A B	C	A	B	A	S	S
1604-17-732-011 1604-17-732-012	A	В	В	A	A	В	A	В	S	S	S
1604-17-732-012	A	В	D	В	В	В	A	A	S	S	S
1604-17-732-014	A	A	A	A	A	В	A	A	S	S	S
1604-17-732-015	C	В	D	C	C	A	В	D	A	В	S
1604-17-732-016	В	В	В	В	A	С	A	В	Α	В	S
1604-17-732-017	D	С	В	В	В	Α	В	A	S	S	S
1604-17-732-018	E	E	E	D	E	В	E	В	С	В	S
1604-17-732-019	В	С	С	A	Α	В	С	S	Α	S	S
1604-17-732-020	D	D	D	D	E	В	С	В	А	В	S
1604-17-732-021	С	D	D	В	D	С	В	Α	Α	Α	S
1604-17-732-022	В	A	D	В	В	В	C	D	Α	Α	S
1604-17-732-023	В	C	D	8	E	А	В	S	Α	Α	S
1604-17-732-025	В	C	D	В	D	В	C	В	В	В	S
1604-17-732-026	E	C	E	D	E	С	С	D	A	A	S
1604-17-732-028	В	В	С	A	Α	В	C	В	Α	В	S
1604-17-732-029	С	D	E	В	D	В	С	В	A	В	S
1604-17-732-030	С	В	D	С	D	В	D	С	A	В	S
1604-17-732-032	С	В	E	В	D	С	C	B	A	В	S
1604-17-732-033	C	D D	E C	B D	D E	C	C	В	C	A B	S
1604-17-732-034	D C	D	E	C	C	В	D	A	A	В	S
1604-17-732-035 1604-17-732-036	D	D	E	D	E	D	E	C	A	В	S
1604-17-732-036	D	D	E	D	D	В	C	A	A	В	S
1604-17-732-037	E	D	E	D	C	C	D	В	A	В	5
1604-17-732-038	В	E	В	C	D	D	В	C	A	В	5
1604-17-732-044	В	В	D	С	D	D	D	В	В	В	S
1604-17-732-046	C	D	E	E	E	E	D	С	В	В	S
1604-17-732-047	C	D	С	В	D	С	С	В	A	A	5
1604-17-732-048	D	D	D	С	D	С	С	С	Α	В	S
1604-17-732-049	В	С	В	С	E	D	D	С	Α	С	S
1604-17-732-050	В	D	В	В	D	В	С	В	А	В	A
1604-17-732-051	В	В	В	Α	С	А	В	Α	А	Α	S
1604-17-732-055	В	В	В	Α	С	С	С	В	Α	В	S
1604-17-732-057	В	E	С	С	E	D	D	D	В	В	S
1604-17-732-058	С	E	D	В	D	В	В	С	A	В	S
1604-17-732-061	E	E	E	A	D	A	C	A	S	A	S
1604-17-732-062	A	E	D	С	С	A	В	Α	A	A	S
1604-17-732-063	D	E	С	С	D	В	В	С	В	S	A
1604-17-732-064	С	E	D	В	D	В	В	С	Α	A	5
1604-17-732-065	A	D	D	С	D	В	8	В	A	A	5
1604-17-732-066	С	С	С	С	D	A	E	С	A	A	S
1604-17-732-067	В	C	C	D	D	В	C	C	A	В	S
1604-17-732-068	В	В	C	В	С	A	В	A	A	A	5
1604-17-732-071	C	C	D	В	D	A	С	Α	Α	A	- 5

PRINCIPAL
PRINCIPAL
PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Engineering & Technology
HyDERABAD-500 034.
HyDERABAD-500 034.

CO MET / NOT MET	ATTAINED										
CO Met Criteria	5.5	5.5	5.5	6	6	6	6	6	7.5	7.5	7.5
CO Score	6.8	6.32	6.01	6.97	6.12	6.82	7	7.69	8.64	8.09	9.47
Total No of Students	100	100	100	100	100	100	100	100	100	100	100
No. of students scored "F"	0	0	0	0	0	0	0	0	0	0	(
No. of students scored "E"	6	13	28	2	22	5	3	0	0	0	(
No. of students scored "D"	23	32	26	18	31	21	11	8	0	0	
No. of students scored "C"	26	24	23	32	18	31	35	18	2	11	
No. of students scored "B"	30	23	16	29	21	25	35	33	8	37	8
No. of students scored "A"	10		4	17	8	16	16	29	64	34	
No. of students scored "S"	5		3	2	0	2	0	12	26	18	9
1604-17-732-117	С	С	E	C	D	C	C	A	A	B	S
1604-17-732-116	D	D	E	D	C	C	C	C	В	В	S
1604-17-732-115	E	E	E	D	E	E	C	B	A	С	S
1604-17-732-113	В	D	E	C	E	C	C	В	A	Α	S
1604-17-732-112	D	D	E	D	E	D	C	A	A	С	S
1604-17-732-110	D	E	D	D	E	D	C	В	S	С	S
1604-17-732-109	C	D	D	C	D	C	В	A	A	С	S
1604-17-732-106	C	C	C	В	E	C		В	S	В	S
1604-17-732-105	С	E	E	D	D	D	D B	D	A	В	S
1604-17-732-104	D	E	E	D	E	E	A	S	Ş	A	S
1604-17-732-103	S	В	В	A	В	В		-	В	В	S
1604-17-732-097	C	C	D	C	D	D	C	C	S	S	S
1604-17-732-094	В	С	A	В	D	A	В	A	A	В	S
1604-17-732-093	C	D	E	C	E	A	B	A	S	В	S
1604-17-732-092	В	В	C	В	B	В	В	A	S	S	S
1604-17-732-091	В	В	В	D B	D	E	D	С	A	В	S
1604-17-732-090	E	D	E	С	В	D	В	В	5	A	S
1604-17-732-088	D	C	E	С	E	D	В	D	A	С	S
1604-17-732-087	D	727.17	E	С	C	С	С	A	A	В	S
1604-17-732-086	В	В	E	С	В	С	D	В	A	A	S
1604-17-732-084	D	D	E	D	E	D	C	С	A	A	S
1604-17-732-083	D	-	D	В	С	С	В	A	S	A	S
1604-17-732-080	C	C	С	С	В	Α	С	A	S	В	S
1604-17-732-077	D	С	С	В	C	D	В	С	Α	A	Α
1604-17-732-074 1604-17-732-077	D	С	С	С	В	D	С	С	A	A	S

Department of Civil Engineering

						SEMES	STER -	7				
	-					Ор	en Electi	ve -II	OE -III			T
ROLL NUMBER	STRUCTURAL ENGINEERING DESIGN & DRAWING-II	ESTIMATION, COSTING & SPECIFICATIONS	FINITE ELEMENT TECHNIQUES	PRESTRESSED	FOUNDATION	Non Conventional Energy Sources	ENTREPRENEURS HIP	Data Structures with R Programming	SOFTWARE	COMPUTER APPLICATION LAB	PROJECT WORK-I	STIMMED
1604-17-732-001	A	В	S	S	В							,
1604-17-732-002	А	В	S	S	В		A		C	S	S	-
1604-17-732-003	Α	В	S	S	В	С			C	S	S	
1604-17-732-004	С	С	В	Α	В		Α		С	S	S	
1604-17-732-006 1604-17-732-007	D	D	E	D	D		В		Е	A	S	
1604-17-732-007	C	B C	D B	C	D		Α		D	A	S	
1604-17-732-009	D	D	E	C	C		A		E	A	S	
1604-17-732-010	D	В	E	S	C		C A		E	A	A	_
1604-17-732-011	D	С	E	C	C		A		D D	S	S	
1604-17-732-012	В	С	Е	S	С		A		D	S	S	
1604-17-732-013	В	С	Е	S	Α		S		В	S	S	
1604-17-732-014	S	С	E	S	В		Α		D	S	S	
1604-17-732-015 1604-17-732-016	В	В	E	A	S		В		C	A	Α	
1604-17-732-017	B C	В	E	S	В		S		В	Α	S	
1604-17-732-018	D	A C	E	A	С		Α		C	S	S	
1604-17-732-019	В	C	A	D A	C		A		C	Α	S	
1604-17-732-020	C	В	E	E	B C		S		В	Α	S	
1604-17-732-021	В	В	В	В	C				D	Α	S	
1604-17-732-022	С	С	В	A	C		A C		E	A	S	
1604-17-732-023	В	В	В	A	С		A		D D	B	S	
1604-17-732-025	D	С	С	А	D		В		D	В	S	
1604-17-732-026	D	E	D	В	D		Α		C	В	S	
1604-17-732-028	В	Α	В	Α	В		Α		В	В	S	
1604-17-732-029	D	С	C	C	D		Α		С	A	A	
1604-17-732-030	В	С	В	A	С		С		С	Α	S	
1604-17-732-032 1604-17-732-033	C	В	В	Α	D		D		В	Α	S	
1604-17-732-034	B D	C D	C D	S	С		С		В	Α	S	3
1604-17-732-035	C	C	C	D A	D D		A		В	Α	S	
1604-17-732-036	C	C	D	A	D		C B		С	В	S	- 1
1604-17-732-037	С	С	E	C	C		C		D B	В	S	
1604-17-732-038	С	С	D	E	D		D		E	A	S	
1604-17-732-043	В	С	D	С	D		C		E	A	S	
1604-17-732-044	С	В	В	В	С		D		D	A	S	
1604-17-732-046	E	D	E	E	D		D		D	В	A	-
1604-17-732-047	С	E	В	Α	D		D		С	S	S	- 5
1604-17-732-048 1604-17-732-049	С	С	С	В	D		С		E	Α	S	
1604-17-732-049	C	E D	D D	В	D		E		D	Α	S	
1604-17-732-051	C	C	A	В	C		C		С	В	S	5
1604-17-732-055	С	В	В	A	В		B C		A	S	S	5
604-17-732-057	E	D	C	D	E		D		В	A	S	5
604-17-732-058	В	С	В	С	D		C		D C	A B	S	5
604-17-732-061	С	С	Α	D	D			В	D	S	S	5
604-17-732-062	D	С	В	D	С		С		В	A	A	S
604-17-732-063	E	D	E	Е	D		С		С	A	A	5
604-17-732-064	С	С	В	D	D		D		D	S	S	S
604-17-732-065 604-17-732-066	С	В	D	В	D		В		В	Α	S	S
604-17-732-066	C	D C	A D	E	D		D		С	A	S	S
604-17-732-067	В	В	C	В	D		D		С	А	S	S
604-17-732-071	В	C	C	D	C		C		A	A	S	S
604-17-732-073	С	C	E	В	D		C		C	8	S	S
				_			U /	1	Ou Ou	> A	A	S

1604-17-732-074	В	D	D	E	D		D	1	l c	l A	l s	S
1604-17-732-077	С	С	D	D	D		D		В	A	S	S
1604-17-732-080	C	С	C	C	С		Α		C	A	A	S
1604-17-732-081	В	С	С	С	С		C		C	A	S	S
1604-17-732-083	D	В	D	D	D		D		D	A	S	S
1604-17-732-084	C	C	D	D	D		C		C	A	S	
1604-17-732-086	В	С	С	D	С		C		C	A		S
1604-17-732-087	E	С	E	D	D		D	_	D		A	S
1604-17-732-088	В	С	D	В	C		A	_	D	A	A	S
1604-17-732-090	D	D	E	D	D		C		D	A	S	S
1604-17-732-091	A	Α	Α	C	В		C		В	S	S	S
1604-17-732-092	В	В	В	S	C		В		-	S	S	S
1604-17-732-093	В	В	D	В	D		C		C	A	A	S
1604-17-732-094	S	В	А	A	A		S			S	A	A
1604-17-732-097	В	С	D	В	C		D		A	S	S	S
1604-17-732-103	A	В	A	S	С		D		D	S	S	S
1604-17-732-104	С	С	D	D	D		E		A	A	S	· s'
1604-17-732-105	С	D	C	C	C	-			D	S	S	S
1604-17-732-106	В	В	C	C	C		D		D	В	S	S
1604-17-732-109	В	C	D	D	В		С		В	A	S	S
1604-17-732-110	C	D	E	D	1000		В		С	Α	S	S
1604-17-732-112	D	D	E	D	C		С		С	Α	S	S
1604-17-732-113	D	E	E	E	D		С		E	Α	S	S
1604-17-732-115	C	C	E	D	D		E		D	Α	S	S
1604-17-732-116	C	C	E		C		В		С	В	S	S
1604-17-732-117	C	D	E	A	D		D		В	Α	A	S
		D		С	D		С		D	A	S	S
No. of students scored "S"	2	0	3	13	1	0	4	0				
No. of students scored "A"	7	9		-		0	24	0	0		87	99
No. of students scored "B"	28	27				0	15		7	64	13	
No. of students scored "C"	40	45		1.0		1	34	1	20	11	0	(
No. of students scored "D"	19	15		- 10	41	0	18	0	36	0	0	(
No. of students scored "E"	4	4			2	0		0	28	0	0	
No. of students scored "F"	0	0				0	3	0	9	0	0	C
Total No of Students	100	100	100	100	100	1	98	0	0	0	0	C
CO Score	6.71	6.72	6.1	7.13	6.27	6.5	7.03	1 7.5	100	100	100	100
CO Met Criteria	5.5	6	5.5	5.5	6	6	6	7.5	6.38	8.64	9.37	9.49
	ATTAINED	ATTAINED		0.00					90	7.5	7.5	8

Department of Civil Engineering

JMBER			C.				
JMBER			SE	MESTE	R - 8		
JMBER		P.E-III	P.E IV	PE -V			
ROLL NUMBER	CONSTRUCTION MANAGEMENT & TECHNOLOGY	RETROFITTING & REHABILITATION OF STRUCTURES	INTELLIGENT TRANSPORTATIO N SYSTEMS	PRINCIPLES OF GREEN BUILDING PRACTICES	GENDER	PROJECT WORK-II	
1604-17-732-001	С	С	В	В	С	A	-
1604-17-732-002	A	С	В	С	С	A	+
1604-17-732-003 1604-17-732-004	S	В	Α	В	С	S	
1604-17-732-004	B	A	В	В	D	A	
1604-17-732-007	A	C	B	B	D	A	
1604-17-732-008	C	В	C	В	E	A	-
1604-17-732-009	С	В	C	В	E	A	
1604-17-732-010	S	В	В	С	D	A	
1604-17-732-011 1604-17-732-012	S	В	Α	Α	D	Α	
1604-17-732-013	A	A	A	С	В	S	
1604-17-732-014	A	S	B C	В	В	Α	
1604-17-732-015	A	В	C	B C	C E	S	
1604-17-732-016	A	A	В	В	C	A	1 3
1604-17-732-017	В	С	В	С	E	S	1
1604-17-732-018	В	С	В	D	С	A	1
1604-17-732-019	Α	С	В	С	Е	A	1 5
1604-17-732-020 1604-17-732-021	В	D	С	С	E	Α	5
1604-17-732-021	B	С	В	С	E	Α	5
1604-17-732-023	A	C	D	D	D	A	5
1604-17-732-025	В	A C	В	С	E	A	S
1604-17-732-026	C	D	C	C	E	Α	S
1604-17-732-028	A	A	A	A	E	A	S
1604-17-732-029	С	С	В	В	E	A B	S
1604-17-732-030	В	D	D	В	E	A	S
1604-17-732-032	С	D	D	В	E	A	S
1604-17-732-033	E	В	С	В	Е	Α	S
1604-17-732-034 1604-17-732-035	D	D	С	В	E	Α	S
1604-17-732-036	C	D ·	С	С	E	Α	S
1604-17-732-037	C	D A	D	В	E	Α	S
1604-17-732-038	C	C	C	B	E	Α	S
1604-17-732-043	С	A	C	A	E	A	S
1604-17-732-044	С	В	C	C	E	B A	S
1604-17-732-046	D	D	С	A	E	A	S
1604-17-732-047	В	D	С	В	D	В	S
1604-17-732-048 1604-17-732-049	С	D	C	C	E	Α	S
1604-17-732-049	В	D	С	D	E	Α	S
1604-17-732-051	ВВ	В	С	С	D	Α	S
1604-17-732-055	C	A	D	C	E	A	S
1604-17-732-057	D	A	D	C	D	A	S
1604-17-732-058	С	В	C	C	D E	A	S
1604-17-732-061	С	A	C	C	D	S A	8
1604-17-732-062	В	A	В	В	E	A	S
1604-17-732-063	D	С	С	С	C	A	S
1604-17-732-064	С	D	C	В	C	В	S
1604-17-732-065	В	С	В	С	E	В	S
1604-17-732-066	В	В	В	В	D	В	S
1604-17-732-067 1604-17-732-068	D	D	C	D	E	А	S
604-17-732-068	A	C	A	A	С	S	S
604-17-732-073	В	D	B A	B D	E C	B A	S

1604-17-732-080 1604-17-732-081	C	S	A D	C	D	A	S
1604-17-732-083	D	A	C	B	C	A	S
1604-17-732-084	C	В	A	D	D	A	S
1604-17-732-086	В	A	B	В	D		S
1604-17-732-087	D	B	D	C	D	A B	S
1604-17-732-088	D	A	C	В	D	A	S
1604-17-732-090	E	В	D	В	D	B	S
1604-17-732-091	C	В	В	C	D	S	S
1604-17-732-092	D	A	C	A	C	A	S
1604-17-732-093	C	В	В	В	D	A	S
1604-17-732-094	С	A	A	A	A	S	5
1604-17-732-097	D	C	E	C	D	A	S
1604-17-732-103	В	S	В	В	D	A	S
1604-17-732-104	D	В	C	D	E	A	S
1604-17-732-105	C	С	C	В	E	A	S
1604-17-732-106	D	В	C	C	D	A	S
1604-17-732-109	C	A	A	В	D	A	S
1604-17-732-110	D	В	C	В	E	A	S
1604-17-732-112	C	С	C	C	E	В	S
1604-17-732-113	C	С	С	В	E	В	S
1604-17-732-115	D	В	С	C	E	A	S
1604-17-732-116	C	В	В	В	D	A	S
1604-17-732-117	С	В	D	С	E	А	S
No. of students scored "S"	3	5	1	0	0	16	100
No. of students scored "A"	12	29	-	-			
No. of students scored "B"	28	30	-	43	-		
No. of students scored "C"	37	21	37	39	12		
No. of students scored "D"	18	15		9	-	_	_
No. of students scored "E"	2	0		0		_	
No. of students scored "F"	0	0	0	0			
Total No of Students	100	100	100	100	100	100	100
CO Score	6.89	7.38	7.06	7.02	5.18	8.53	9.5
CO Met Criteria	6	6	6	6	6	8	6
CO MET / NOT MET	ATTAINED	ATTAINED	ATTAINED	ATTAINED	NOT ATTAINED	ATTAINED	ATTAINED

PRINCIPAL PRINCIPAL PRINCIPAL

_				MU	FFAKHA	M JAH CO			ERING AND	LECHNOI	JUGI				
						F3 F3 F3 A F3 F3	THE RESERVE AND ADDRESS OF THE PARTY.	TAINMEN	The second secon						
					<u> </u>	DEPAR	MENT O	F CIVIL E	NGINEERING						
S.No	POs /PSOs	PO1	PO2	PO3	PO4	P05	P06	PO7	PO8	P09	PO10	PO11	PO12	PS01	PSO2
3	Direct PO score=0.9* Direct assessment Score	6.00	5.77	5.98	7.40	6.55	6.18	6.18	6.05	7.07	7,19	6.12	6.07	6.52	6.30
5	PO SCORE Direct PO Score (90%) + Indirect PO Scoro(10% of Exit Survey)	6.87	6.63	6.83	8.25	7.40	7.01	7.01	6.89	7.91	8.03	6.95	6.93	7.36	7.15
6	PO Attainment Thresold	6.5	6.5	6.5	7	7	7	7	7	7	7	7	7	7	7
7	PO MET/NOT MET	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	NOT ATTAINED	ATTAINED	ATTAINED	NOT ATTAINED	NOT ATTAINED	ATTAINED	ATTAINE

PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Engineering & Technology
HyDERABAD-500 034.(T.S.)

MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY PO ATTAINMENT DEPARTMENT OF CSE

S.No	POs /PSOs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	POII	PO12	PSO1	PSO2	PSO3
3	Direct PO score=0 9* Direct assessment Score	6.62	6,60	6.70	6.81	7.15	7.05	6.80	6.75	7.22	7,21	6.82	6.74	6.83	5.08	6.80
5	PO SCORE Direct PO Score (80%) + Indirect PO Score(20% of Exit Survey)	7.48	7.45	7.55	7.67	8.00	7.90	7.66	7.60	8.07	8.06	7.67	7.59	7.68	5.93	7.65
6	PO Attainment Thresold	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
7	PO MET / NOT MET	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINEL	ATTAINED	ATTAINED	ATTAINEL	ATTAINED	ATTAINEL	ATTAINED	ATTAINED	NOT ATTAINED	ATTAINE

						EGE OF EN			2000.00						
						THE RESERVE AND PERSONS ASSESSMENT OF THE PE	The same of the sa								
S.No	POs /PSOs	POI	DO2	no.		PARTMEN			la ma	lana.	200	Inches .	In a second	Tona a	Two are
2.1/0		POI	PO2	PO3	PO4	PO5	PO6	PO7	POS	PO9	PO10	PO11	PO12	PSO1	PSO2
	Direct PO score=0.8* Direct assessment Score	4.99	5.91	5.17	5.21	5.49	5.06	4.98	5.27	5.36	6.30	4.97	5.22	5.73	6.10
	PO SCORE Direct PO Score (80%) + Indirect PO Score(20% of Exit Survey)	6.51	7.44	6.66	6.73	6.90	6,52	6.47	6.72	6.85	7.76	6.38	6.73	7.25	7.62
	PO Attainment Thresold	6	6	6	6	6	6	6	6	6	6	6	6	6	
9	PO MET / NOT MET /	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINEI

PRINCIPAL

PRINCIPAL

Muffakham Jah College Of

Muffakham Jah College Of

Engineering & Technology

Engineering & Technology

Engineering & Took No. 3,

Banjara Hills, Road No. 3,

BERABAD-500 034.(T.S.)

_				M	UFFAKHAM		GE OF ENGI		ND TECHNOL	.OGY					
							PARTMENT								
D. N.L.				-			OATTAINM								
S.No	POs /PSOs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO16	PO11	PO12	PSO1	PSO2
3	Direct PO score=0.9* Direct assessment Score	6.19	6,08	6.17	6.86	6.65	6.26	6.23	8.54	7,05	7.22	7.88	7.87	6.35	6.41
5	PO SCORE Direct PO Score (90%) + Indirect PO Score(10% of Exit Survey)	7.19	7.08	7,08	7.71	7.50	7.26	7.09	9,38	7.88	8,05	8.70	8,73	7.20	7.26
6	PO Attainment Thresold	7	7	7	7	7	7	7	7	7	7	7	7	-7	7
7	PO MET / NOT MET	⊀ TTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINED	ATTAINE

PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Engineering

			DEF	ARIMENI	OF MECHAN				CTION EN	GINEERIN	(G)				
	1					PO ATT	TAINMEN	Г							
S.No	POs /PSOs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
3	Direct PO score=0.9* Direct assessment Score	6.17	6.12	6.08	1.95	5.80	5.87	6.04	6.58	5.93	5.51	6.38	6.25	6.55	6.35
5	PO SCORE Direct PO Score (90%) + Indirect PO Score (10% of Exit Survey)	7.07	7.07	7.05	2.93	6.77	6.83	7.02	7.42	6.90	6.37	7.29	7.24	7.47	7.32
6	PO Attainment Thresold	7	7	7	6	6.5	6.5	6	6	6	6	6	6.5	6	7
7	PO MET / NOT MET	ATTAINEI	ATTAINE	DATTAINE	NOTATTAINE	DATTAINE	DATTAINE	DATTAINE	DATTAINE	DATTAINE	ATTAINE	DATTAINE	DATTAINE		DATTAR

PRINCIPAL JOBES OF PRINCIPAL JOBES AND SALES A