

**COURSE ASSESSMENT WORK SHEET**

SUBJECT CODE:	16ME302
SUBJECT NAME:	Fluid Mechanics and Hydraulic Machines
BRANCH:	Mechanical Engineering
SEMESTER & YEAR	3rd & 2nd
ACADEMIC YEAR:	2017-18
COURSE COORDINATOR	Mr. U Sudhakar

**Instructions to be followed while preparing COAR**

1. Cells highlighted in BLUE, i.e., H23 to AC23 should be filled with CO Number against the question number. If there is no question, Leave it BLANK.
2. Cells highlighted in ORANGE i.e., H24 to AC24, should be filled with Max marks of that respective question. If there is no Question, Leave it BLANK.
3. If question is attempted by student and awarded with '0' marks enter the same.
4. If any Question is not attempted by the student, Leave the cell BLANK.
5. Fill the subject CO Statements in the cells G288 to G293.

Semester End Exams (60 Marks)																								
S. NO	REG NO	NAME OF THE STUDENT	Part - A (Q1) to Q9																					
			Q1						Q2		Q3		Q4		Q5		Q6		Q7		Q8		Q9	
			a	b	c	d	e	f	a	b	a	b	a	b	a	b	a	b	a	b	a	b	a	b
			1	1	2	2	3	5	1	1	2	2	3	3	4	4	5	5	5	5	6	6	6	6
			2	2	2	2	2	2	6	6	5	7	3	9	6	6	4	8	6	6	5	7	6	6
1	15341A0358	MINDI HEMANTH KUMAR			0	2	0	0			5		2	9					6	5	3	0		
2	15341A0396	THANGI PREMCHAND	2	2	2	2	2	2			5	6	3	9			4	8			5	7		
3	16341A0301	ADAVIPALLI AKHIL SAI	2	2	2	2	2	2	5	6			2	9			4	7					6	6
4	16341A0302	AKELLA NAGA VENKATA NARASIMHA SHASHANK	2	2	0	2	2	1	5	5			2	9			4	8			5	6		
5	16341A0303	ALUGOLU BHAVANI	0	1	1	2	0	0	5	3	5	6	2	9			4	7			4	6	2	2
6	16341A0304	ANUPOJU SAI VAMSI	2	0	0	2	2	2	4	6			1	9			3	6	5	5	5	6	0	5
7	16341A0305	APIREDDY SIVA RAM	2	2	1	2	1	2	4	4			1	9			3	6	2	2			4	4
8	16341A0306	ARNIPALLI NAVEEN	2	0	0	2	1	0	4	5			2	9			3	7			4	6	5	5
9	16341A0307	BADUGU RAHUL PHANEENDRA	2	2	2	2	1	2	6	6	5	5	1	9			4	7			5	6		
10	16341A0308	BAGADI ALEKHYA	1	1	1	2	0	2	3	4	5	5	1	5			4	8			5	6		
11	16341A0309	BANDLA SAI BALAJI	2	2	0	0	1	0		5	5	6	1	8			3	5	0	4			6	5
12	16341A0310	BANTU TARUNKUMAR	2	1	2	2	2	2	5	6			2	9			4	8			5	7		
13	16341A0311	BARRI DILEEP	2	2	0	2	2	2			5	2	2	9			3	7			5	6	4	1
14	16341A0312	BELLALA SATHVIK	0	0	0	2	0	0	2	5	4	3	1	6					6	6			5	2
15	16341A0313	BILLAKURTHI SUNENDRA REDDY	1	2	2	2	2	0	5	6	5	5	2	9			4	7			0	6	0	5
16	16341A0314	BONTHALA RAKESH	2	0	0	2	0	0	3				3	8					5	6	4	6	2	2
17	16341A0315	BONU SANKARA RAO	2	2	0	0	2	2	6	6			3	9					5	5			6	5
18	16341A0316	BORA SRINIVAS	2	2	0	2	2	2	5	5			3	6					5	5	5	7		
19	16341A0317	BOTSA SIREESHA	2	2	1	2	0	0	6	6			3	9					6	6	2	2	6	6
20	16341A0318	CH JOHN WESHLE	2	0	0	0	0	2	5	5	4	0	1	8			4	7					6	6
21	16341A0319	CHANDAKA KIRAN KUMAR	1	0	0	2	1	0	5	5	3		3	9			2	1	5	0			5	0
22	16341A0320	CHEBOLU DIVYA	2	2	2	2	2	0	4	6	5	6	3	9			4	7	6	6	5	5	5	6
23	16341A0321	CHETTINTI JASWANTH SAI	2	2	0	2	2	2	3	5			2	9			3	7	6	6	5	7		
24	16341A0322	CHINTAPALLI HIMANTH KUMAR	2	0	0	2	0	2	4	5	5	0	2	9			4	7	6	5	1	0	6	6
25	16341A0323	CHOWDARI AJAY	2	0	0	2	0	2	2	3	5	0	2	6			4	7			4	4	5	5
26	16341A0324	DARAPU PRASANTH	2	2	2	2	0	1	4		5	7	3	9			4	8			5	7	4	4
27	16341A0325	DAVULOORI SAI DURGA HEMANTH	2	2	0	2	0	1	4	6	4	2	2	9	5	3	4	7	6	6			6	4
28	16341A0326	DENKADA AVINASH	1	2	0	2	1	0			4	5	2	9			4	6			4	6		
29	16341A0327	DIMMALA SRINIVAS GANDHI	2	1	2	2	0	1	4	4	3		3	9			4	8					6	5
30	16341A0328	DONTHAMSETTI SAI BHARAT	2	2	2	1	2	2	6	6			3	9			4	8					6	2

Semester End Exams (60 Marks)																								
S. NO	REG NO	NAME OF THE STUDENT	Part - A (Q1)						Q2		Q3		Q4		Q5		Q6		Q7		Q8		Q9	
			a	b	c	d	e	f	a	b	a	b	a	b	a	b	a	b	a	b	a	b	a	b
			1	1	2	2	3	5	1	1	2	2	3	3	4	4	5	5	5	5	6	6	6	6
Semester End Exam CO.No. -->			2	2	2	2	2	2	6	6	5	7	3	9	6	6	4	8	6	6	5	7	6	6
Semester End Exam Max. Marks -->			2	2	2	2	2	2	6	6	5	7	3	9	6	6	4	8	6	6	5	7	6	6
31	16341A0329	G SHIVKUMAR	2	2	0	2	2	0	2	3			2	6			3	5	5	5			2	4
32	16341A0330	GEDDAM PRAVEEN KUMAR	2	2	0	2	2	0	5	3			2	8				5	6				4	4
33	16341A0331	GEDELA SANTOSH KUMAR	2	2	2	2	2	0	5	6			2	9				6	5	4	6			
34	16341A0332	GOLTHI SURYA	2	2	2	2	2	0	2	4			2	9				5	5				5	4
35	16341A0333	GORLE LAXMANA RAO	2	2	1	2	2	1	5	5			2	9				6	5				5	6
36	16341A0334	GOTTIPALLI TEJA	2	0	0	2	2	0			3	1	2	8				4	4	4	2			
37	16341A0335	GUDURU VENKATA CHANDAN	2	2	1	2	2	2	5	5			2	8			4	6					5	5
38	16341A0336	GUNDA ANVESH	2	1	0	2	2	2	4	4	5	2	2	8			3	7			4	4	4	4
39	16341A0337	GURRALA AMANI	2	2	1	2	0	2	3	4	5	1	2	5			3	6					2	3
40	16341A0338	HANUMANTHU SOSHAN NARAYANA DORA	2	1	1	2	2	0	3	5	5	0	2	9			3	7			4	6		
41	16341A0339	HAREESH GODDU	2	2	1	2	2	2	4	5	5	2	2	8			4	7	6	6	0	6	5	6
42	16341A0340	HEMANTH SAHU	0	0	0	2	1	2			5	3	2	9					5	6	4	1		
43	16341A0341	JAMI BHUVANKAMESH	0	2	2	2	2	2	4	4	5	5	2	7			3	6	5	5	3	2	5	2
44	16341A0342	JANNI RAMA RAJU	2	1	1	2	2	0			4	5	2	8			3	7	6	5	3	6		
45	16341A0343	JODDUMAHANTHI NIKHIL RAKHI PATNAIK	0	0	0	0	0	0			2	1	0	0					5	3			4	1
46	16341A0344	KADALI DEEPAK KUMAR	1	1	1	2	2	2	4	5			2	5					5	5	4	6		
47	16341A0345	KAMPARA SRINIVASU	2	1	0	2	2	2	4	6			2	9			3	6			4	6	3	5
48	16341A0346	KARANAM MAHESH ANAND	0	0	0	2	1	2		5			2	5			3	7	4	4	3	0		
49	16341A0347	KARRA SAIKIRAN	2	1	0	2	2	0	3	5			2	9			4	7			4	1		
50	16341A0348	KASI AJITH	0	0	0	2	1	0	1				1	9					6	5			6	6
51	16341A0349	KESARI MANIKANTA GANESH KARTHIK	2	2	2	0	1	0	5	3			2	5					6	6			5	6
52	16341A0350	KOCHERLA RAMA KRISHNA	2	2	1	2	1	2	5	5			2	8			3	7			4	6		
53	16341A0351	KONDETI KUMAR RAJA	2	0	0	0	0	0	5	3			1	4			4	7			4	6		
54	16341A0352	KOPPISETTI HARI PAVANENDRA	2	2	2	2	1	2	4	3	4	0	1	8			4	7	6	5			5	6
55	16341A0353	KOTANA RAMYA	2	0	0	2	0	0			5	3	1	1					5	6			4	0
56	16341A0355	KOTLA SURYANARAYANA	2	0	0	2	0	0			5	1	1	4			3	5	5	5	4	0		
57	16341A0356	KOTTAKOTA KUMAR RAJU	1	0	0	2	1	0	1	0	2		1	7			3	7	4	0	4	6		
58	16341A0357	KOVIRI KARTHIK	2	1	2	2	2	2			5	6	2	7			3	7			4	6		
59	16341A0358	KUMAR TOYAKA	1	1	1	2	0	0			5	2	2	8			4	8			3	1		
60	16341A0359	KUNISETTY SANDEEP REDDY	2	0	1	2	0	0			5	6	1	9			4	7			4	7		
61	16341A0360	KUPPANNAGARI NIKHIL	1	2	2	2	2	2			5	5	3	9			4	7			5	7		
62	17345A0301	YEADLA NAVEEN	2	1	2	2	0	0	2	6	5	3	2	9			4	7					5	6
63	17345A0302	PILLA BHANU KRISHNA KUMAR	2	0	1	0	0	0	5	1			2	8			4	7			6	6		
64	17345A0303	VANAPALLI ESWARA RAO	2	2	1	2	0	0			5	1	1	8			3	3	2	2	4	6	3	3
65	17345A0304	PITTADA SRIVARSHINI	2	0	1	1	0	2			5	1	2	9			4	2	5	3	5	6		
66	17345A0305	ALLAMPALLI JAYAKRISHNA	2	2	0	0	0	0	3	3			0	6			0	7			5	7		
67	17345A0306	SINGAVARAPU VEERENDRA	2	2	1	2	2	2	5	5			2	9			3	7			5	6		
68	17345A0307	RAJANA BHANUPRASAD	2	2	0	2	0	2	4	2			2	1			4	7			4	6		
69	17345A0308	DURGASI RAJESH	0	0	1	0	0	0			1	1	2	8					5	6			2	2
70	17345A0309	BATHULA KALYAN CHINNA	2	2	0	2	0	0	4	2	4	3	2		4		4	7	6	6	5	7	5	5
71	17345A0310	AGGALA MANIKANTA	2	2	2	2	0	2	4	5			8				4	7					4	2
72	17345A0311	POTTA ARUN KUMAR	2	0	0	2					5	1		9			0	0	6	5	4	0		
73	17345A0312	MAHADASU DINESH	2	2	2	2	2	2	5	6			3	9			4	8			5	6		
74	15341A0391	SUVVA NITEESH KUMAR	2	2	2	2	2	2	5	5			3	9			2	2	6	5	5	6		
75	16341A0361	KUPPILI VENKATA SAI KIRAN	2	2	1	2	2	0	5	4	5		3	8			3	3	6	5	4	5		
76	16341A0362	KURITI SRINIVAS	2	2	1	2	2	0	4	6			2	9			4	8					5	5

Semester End Exams (60 Marks)																								
S. NO	REG NO	NAME OF THE STUDENT	Part - A (Q1)																					
			Q2						Q3		Q4		Q5		Q6		Q7		Q8		Q9			
			a	b	c	d	e	f	a	b	a	b	a	b	a	b	a	b	a	b	a	b		
Semester End exam CO.No. -->	1	1	2	2	3	5	1	1	2	2	3	3	4	4	5	5	5	5	6	6	6	6		
Semester End Exam Max. Marks -->	2	2	2	2	2	2	6	6	5	7	3	9	6	6	4	8	6	6	5	7	6	6		
77	16341A0363	LABANA CHARAN BABU	2	1	1	2	1	2	3	1			1	6			1	6			6	2		
78	16341A0364	LAVETI LIKHITHA	2	2	1	2	2	2	6	6			2	9			4	8			5	2		
79	16341A0365	LOSU HARI PRIYA	2	2	2	2	2	1			5	2	3	9			4	7	5	5	5	7		
80	16341A0366	M JAYA RAM	2	2	1	2	1	2	4	6			2	9			4	7	5	5		6	5	
81	16341A0367	MADDULA MOHITH GUPTA KUMAR	2	2	1	2	0	1	5	5			2	9			4	7			4	7		
82	16341A0368	MAHANTHI PURNA PHANI VEDAVYAS	2	2	1	2	0	2	5	4			2	9			4	7				6	6	
83	16341A0369	MAJU NUTANA SATEESH	2	1	1	2				5			2	7			3	5	3	3				
84	16341A0370	MAKKA JAYAKRISHNA	2	2	2	2	0				4	6	2	9			4	7			0	6		
85	16341A0371	MAMIDI VENKATA RAMANA MURTHY	2	2	1	2	2	2	5	2	4	3	2	8					6	6	5	6	1	1
86	16341A0372	MEDURU DURGA NAGA VENKATA SAI RAJESWARI	0	0	0	1	0	0			3	2	0	0			2	1	2	0				
87	16341A0373	MEESALA DURGA PRASAD	2	2	0	2	0	0			5	5	2	7			4	7					4	2
88	16341A0374	MODALAVALASA SURYA BHARGAV	1	0	1	2	2	2	5	5			2	9			4	7					6	6
89	16341A0375	MUCHI PAVAN KUMAR	2	0	0	2	2	0	6	5			2	7					6	5	4	7		
90	16341A0376	MUDDAPU SANAT KUMAR	2	2	1	2		0	3	2			1	8			4	4	6	5			5	5
91	16341A0378	NALLANA SRIKANTH CHOWDARY	2	1	1	1	1	2	4	4			1	6					6	6			6	6
92	16341A0379	NEYALA NEERAJ KUMAR	2	0	0	2	0	0			4	3	2	8					6	6			6	5
93	16341A0380	PADALA JAYAKRANTH REDDY	1	2	1	2	2	2	5	4			2	9			4	8			5	7		
94	16341A0381	PALAKONDA VASANTA SAI	2	0	0	2	1	2	3	3			2	8			4	6	4	0	5	6		
95	16341A0382	PALAVALASA RAVI	2	0	0	2	0	1	3	6	5	0	2	8			4	6			5	7		
96	16341A0383	PALLA RAHUL	2	0	1	2	1	1	4	3	4	0	2	9			5	7					6	6
97	16341A0384	PANGI KRISHNA TEJA	2	2	1	2	0	2	4	4			2	9			3	5					5	5
98	16341A0385	PATHINI NAVEEN	2	2	0	2	2	0	4	5			2	9			4	7			0	6		
99	16341A0386	PATNANA SRIKANTH REDDY	1	1	1	2	0	0	5	5			2	9			4	8					6	4
100	16341A0387	PATNAYAKUNI VIDYA SRI	2	1	1	2	0	0	4	6			2	9			4	6					4	2
101	16341A0389	PAVAN KAKI	2	0	1	2	2	0	4	2			2	7			3	5	3	3	5	5	5	5
102	16341A0390	PECHETI GEETHAMADHURI	2	2	1	2	1	2	4	5			2	9			4	6			5	7		
103	16341A0391	PEDDI TEJA NAGA VARDHAN	2	1	1	2	0	1			5	5	2	9			4	8			4	6		
104	16341A0392	PENDREDDI SYAM SUNDAR							1		3	0							4	0				
105	16341A0393	PENUMALLU SIVA AVINASH REDDY	1	0	1	2	2	0			5	0	2	8			3	3					5	5
106	16341A0394	POLUMURU RAJARAMESH	1	0	1	2	2	0	3	5			1	3					6	5	0	6		
107	16341A0395	POTNURU BHARATH KUMAR	1	2	1	2	1	2	4	6			2	8			4	7	5	5	5	7		
108	16341A0396	POTNURU NAVEEN	2	0	0	1	0	0			5	2	1	3			1	3					1	0
109	16341A0397	POTTI YASWANTH	2	1	1	2	1	2	5	5			3	9					6	6	5	6		
110	16341A0398	RAYEDI SUMANTH ASHISH	1	1	1	2	2	0	5	4			2	9			4	8	6	5	5	5		
111	16341A0399	SANAMALLU MOHANA RAO	2	0	1	2	0	0			5	3	2	5					5	5	0	5		
112	16341A03A0	SARVASIDDI POOJA SRI	0	0	0	2		0			4	2	2	9			2	4	3	2			0	3
113	16341A03A1	SAVALAPURAM KAVITHA	1	0	1	2	0	0			1	1			1		2	4			5	6		
114	16341A03A2	SAWANT SOHESH	1	0	2	2	0	2	4	5			2	8			4	6			5	6		
115	16341A03A3	SHEIK YASEEN	1	2	1	2	0	2	3	5			2	8			4	7			1	6	5	5
116	16341A03A4	SHRAVAN RAJA SIMHA NELLURI	2	2	1	2	2	2	6	6			2	9					6	6	5	7		
117	16341A03A5	SIRLU BHAVANI	2	0	1	0	0	0	4	4			2	7			2	6			5	6		
118	16341A03A6	SIYYADRI HARI KISHAN	2	0	1	2	0		1				2	2			3	3					0	0
119	16341A03A7	TAMMINAINA MAHESH	2	2	1	2	0	2	6	6			2	9			4	8			4	6	3	1
120	16341A03A8	URLAM HEMANTH KUMAR	1	0	1	2	0	0	4	6			2	8			4	7			0	5		
121	16341A03A9	VALISETTY VENKATA JAYA SRAVANTH	2	2	0	2	2	1			5	6	1	5	6	3			6	6			6	5
122	16341A03B0	VANJARAPU SUBHASH	1	0	0	0	0	0	3	3			2	3			4	7					5	1

Semester End Exams (60 Marks)																																				
S. NO	REG NO	NAME OF THE STUDENT	Part - A (Q1)																		Q2		Q3		Q4		Q5		Q6		Q7		Q8		Q9	
			a	b	c	d	e	f	a	b	a	b	a	b	a	b	a	b	a	b	a	b	a	b	a	b	a	b								
			1	1	2	2	3	5	1	1	2	2	3	3	4	4	5	5	5	5	6	6	6	6	6	6	6	6	6							
Semester End Exam CO.No. -->			2	2	2	2	2	2	6	6	5	7	3	9	6	6	4	8	6	6	5	7	6	6	6	6	6									
Semester End Exam Max. Marks -->			2	2	2	2	2	2	6	6	5	7	3	9	6	6	4	8	6	6	5	7	6	6	6	6	6									
123	16341A03B1	VAVILAPALLI V VAMSI KRISHNA	2	0	1	0	2	1	5	2			2	9			4	8							5	0										
124	16341A03B2	VEDA VYASA DHARAKIRAN KIMMUDU	2	1	1	2	2	2	6	6			1	9			4	8							6	6										
125	16341A03B3	VEMMALA AVINASH	1	2	1	2	0	2	4	5			3	9			4	8					5	7												
126	16341A03B4	VENKUMAHANTI VIDYASRI	2	0	1	2	1	1	5	5	5	5	3	9			4	7					4	6	4	4										
127	16341A03B5	VOONA DILEEP KUMAR	2	2	2	2	2	2	5	6			2	9			4	7					5	7	6	5										
128	16341A03B6	VUPPALA GUNAPRAVALIKA	2	1	1	2	2	2	6	5			2	9					6	6	4	6	4	4												
129	16341A03B7	VYSVARAJU PRUDHVI RAJU	2	2	2	2	2	2	6	5			3	6					6	6	5	7														
130	16341A03B8	YAVVARI MURALI	1	1	2	2	2				5	1	3	8			4	7					5	1												
131	16341A03B9	YECHURI MYTREYA	2	0	1	2	1	2	5	5			2	8			3	4	4	4			4	5	5											
132	16341A03C0	YEDIDA VIJAYAKUMAR	2	2	2	2	2	1	6	5			3	7					6	6	5	6														
133	17345A0313	MADDILA DILEEP KUMAR	2	0		2	2	2	5	6				9					6	5	5	6														
134	17345A0314	MULLAPUDI SOMESWARA ATCHUTH PRASAD	0	2	1	2	2	2	5	6			2	9			4	8							6	5										
135	17345A0315	ALAPATI RAJESH	2	2	2	2	2	0	5	6			2	9					6	6					6	5										
136	17345A0316	PADUCHURI SUNIL RAGHUVVEER	1	0	0	2	2	1			5	4	2	6			4	7	6	0					6	5										
137	17345A0317	TIRLANGI TIRUPATHI	1	2	2	2	1		4	5	2	3	3	9			4	8	6	6	0	2	6	6	6	6										
138	17345A0318	CHITTI AKHIL SAI	1	0	1	0	0	0			1	1			1		2	4					5	6												
139	17345A0319	GEMBALI SAIKUMAR	1	0	2	2	0	2	4	5			2	8			4	6					5	6												
140	17345A0320	MAVURI RAMU	1	2	1	2	0	2	3	5			2	8			4	7					1	6	5	5										
141	17345A0321	MERAJOTHU THAVURYA NAIK	2	2	1	2	2	2	6	6			2	9					6	6	5	7														
142	17345A0322	NALLA SIVASANKAR	2	0	1	0	0	0	4	4			2	7			2	6					5	6												
143	17345A0323	BORA DILLIRAO	2	0	1	2	0		1				2	2			3	3							0	0										
144	17345A0324	KORAGANJI KARUNA	2	2	1	2	0	2	6	6			2	9			4	8					4	6	3	1										
			a	b	c	d	e	f	2a	2b	3a	3b	4a	4b	5a	5b	6a	6b	7a	7b	8a	8b	9a	9b												
Class averag for the respective COs.			1.65	1.13	0.89	1.76	1.01	1.03	4.21	4.64	4.32	2.84	1.96	7.70	3.40	3.00	3.50	6.38	5.14	4.64	3.93	5.32	4.45	3.90												
No. of students attempted the question for the CO			142	141	140	143	139	135	108	105	63	58	138	140	5	2	109	109	69	69	91	92	78	78												
Percentage of students acheaving >= class average			73.24	48.23	67.86	86.01	41.73	45.93	45.37	66.67	63.49	50.00	81.88	73.57	60.00	100.00	64.22	66.06	52.17	75.36	80.22	75.00	64.10	66.67												
Associated COs			2	2	2	2	2	2	6	6	5	7	3	9	6	6	4	8	6	6	5	7	6	6												
	CO1		73.24	48.23	0.00	0.00	0.00	0.00	45.37	66.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	CO2		0.00	0.00	67.86	86.01	0.00	0.00	0.00	0.00	63.49	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	CO3		0.00	0.00	0.00	0.00	41.73	0.00	0.00	0.00	0.00	0.00	81.88	73.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	CO4		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
	CO5		0.00	0.00	0.00	0.00	0.00	45.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64.22	66.06	52.17	75.36	0.00	0.00	0.00	0.00	0.00	0.00										
	CO6		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.22	75.00	64.10	66.67												

Signature of HOD