




JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR
ANANTHAPURAMU – 515 002, Andhra Pradesh (India)

1.	Name	:	MEDA KALYAN KUMAR
			
2.	Place of working	:	Department of Chemical Engineering JNTUA College of Engineering Ananthapuramu
3.	Present Designation	:	Assistant Professor in Chemical Engineering

Name in full: Meda Kalyan Kumar

Father name: Late Dr Meda Ramakrishnaiah

Mother name: Smt Meda Gnaneshwari M.Sc

Address: M. Kalyan Kumar
H.No. ¾, Jaya Nagar
LIC Colony
Engineering College Road
Ananthapuramu – 515 002 (AP)

Mail id (personal) kalyankumarmeda@yahoo.co.uk

Maid id (official) kalyankumarmeda.chemengg@jntua.ac.in

Mobile: 98485-27069

Landline : Residence: (08554) 272511

Qualifications:

S.No.	Qualification	Year of Passing	Board/University	Division
1	Secondary School Certificate	1986	Board of Secondary Education, Andhra Pradesh	First
2	Intermediate	1988	Board of Intermediate Education, Andhra Pradesh	First
3	B.E	1992	Mangalore University	First
4	M.Tech	1998	Bharatidasan University	First

Experience:

S.No.	Name of the Organization	Position Held	Years of Experience	Nature of work done
1	Grasim Industries Limited, Nagda, (MP)	Process Engineer	2 Years 4 Months	Production, Planning and Control
2	Sapthagiri Camphor Limited, Anantapur	Assistant Manager	7 months	Production Planning and Control
3	BMS College of Engineering, Bangalore	Lecturer	2 Years	Teaching
4	JNTUA College of Engineering, Anantapur	Assistant Professor	15 Years	Teaching , Guiding Research, Administrative works

PhD: Pursuing

AY 2006-2007

To

2010-2011

Teaching Learning and Evaluation Related Activities

AY 2006-2007 to AY 2010-2011

a) Direct Teaching (Lectures/tutorials/Practicals/Project Supervision/Field Work)

S.No	AY	Actual Hours Spent (A)	Actual Score $\frac{A}{7.5}$	Details of claims			
				Course	Mode of Direct Teaching	Hours	Proof Page
1	2006-07	48	6.40	Material and Energy Balances UG	Lecture	24	-
					Tutorials	24	-
		53	7.06	Heat Transfer UG	Lecture	35	-
					Tutorials	18	-
		45	6.0	Process Heat Transfer UG	Lecture	35	-
					Tutorials	10	-
		57	7.6	CRE Laboratory UG	Practical	45	-
					Lecture	12	-
2	2007-08	23	3.06	Advanced Chemical Engineering Plant Design MTech	Lecture	23	-
		64	8.53	Projects UG	Project Supervision	64	-
		120	16.0	Projects PG	Project Supervision	120	-
		50	6.67	Chemical Process Calculations UG	Lecture	25	-
					Tutorials	25	-
		72	9.6	Process Heat Transfer Laboratory UG	Practical	60	-
					Lecture	12	-
		38	5.06	Advanced Chemical Engineering Plant Design MTech	Lecture	38	-
3	2008-09				Tutorials	-	-
		34	4.53	Process Dynamics and Control UG	Lecture	24	-
					Tutorials	10	-
		64	8.53	Projects UG	Project Supervision	64	-
		120	16.0	Projects PG	Project Supervision	120	-
		50	6.67	Chemical Process Calculations UG	Lecture	26	-
					Tutorials	24	-
		64	8.53	Projects UG	Project Supervision	64	-
4	2009-10	54	7.2	Chemical Process Calculations UG	Lecture	30	-
					Tutorials	24	-
		64	8.53	Projects UG	Project Supervision	64	-
5	2010-11	56	7.46	Chemical Process Calculations UG	Lecture	28	-
					Tutorials	28	-
		58	7.73	Process Heat Transfer UG	Lecture	48	-
					Tutorials	10	-
		64	8.53	Projects UG	Project Supervision	64	-
	Total	1198	159.73				
	Score/Yr		31.95				

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D))

S.No	AY	Actual Hours Spent (B+C+D)	Actual Score $\frac{B + C + D}{10}$	Details of Claims			
				Course	Type	Hours	Proof Page
1	2006-07	36	3.6	Material and Energy Balances UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		36	3.6	Heat Transfer UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		36	3.6	Process Heat Transfer UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		26	2.6	Advanced Chemical Engineering Plant Design PG Mid Exams 2 N	B	4	-
					C	12	
					D	10	
		40	4.0	Chemical Reaction Engineering Laboratory regular practical UG Examinations (02 D)	B	16	-
					C	8	-
					D	16	-
		12	1.2	Finalization of internal marks and external viva voce examination for Final Year UG Projects	D	12	-
		12	1.2	Project Evaluation for MTech Chemical Engineering Students and finalization of internal marks	D	12	-
		40	4.0	Mass Transfer Operations Laboratory III BTech II semester regular practical April 2007 Examinations	B	16	20
					C	8	
					D	16	
		16	1.6	Chemical Technology I Laboratory II BTech II semester regular practical April 2007 Examinations 17 th 18 th April 2007 (02 Days), SVU College of Engineering, Tirupati	D	16	19
		08	0.8	IV year BTech Project Viva Voce Examination, ACET Gudur	D	08	18
		16	1.6	Preparation of Question Bank for UG Chemical Engineering JNTU Hyderabad (02 D)	C	16	-
		16	1.6	Moderation of Question Bank for UG Chemical Engineering, JNTU, Hyderabad (02D)	C	16	-
		12	1.2	Advanced Chemical Engineering Plant Design MTech II semeser 2007 Examinations, JNTU, Kukatpally, Hyderabad	C	12	-
	Total	306	30.6				

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D)) (contd.)

S.No.	AY	Actual Hours Spent (B+C+D)	Actual Score $(B + C + D)$ 10	Details of Claims			
				Course	Type	Hours	Proof Page
2	2007-08	36	3.6	Chemical Process Calculations UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		40	4.0	Heat Transfer Laboratory III BTech I sem Reg Practical Nov 2007 Exams (02D)	B	16	27
					C	8	
					D	16	
		8	0.8	Advanced Biochemical Engineering Laboratory MTech I semester regular practical Feb 2008 Exams	D	8	-
		26	2.6	Advanced Chemical Engineering Plant Design PG Mid Exams 2 N	B	4	-
					C	12	25
					D	10	-
		36	3.6	Process Dynamics and Control UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		12	1.2	Projects UG	D	12	-
		16	1.6	Moderation of UG Chemical Engineering Question Bank for Mass Transfer Separations, JNTU Hyderabad (02D) Oct 2007	C	16	28
		16	1.6	Heat Transfer Laboratory III BTech Chem Engg 1 st & 2 nd Dec 2007 (02 D) SVU CE, Tirupati	D	16	21
		8	0.8	Chief Examiner for spot valuation Chemical Process Calculations II BTech Chem Engg Dec 2007	D	8	26
		4	0.4	Invigilation duty for II BTech II Semester April 2008 Exams	B	4	24
		4	0.4	Invigilation duty for III BTech CCC Supple June 2008 Exams	B	4	23
		4	0.4	Invigilation duty for II BTech CCC Supple June 2008 Exams	B	4	22
		24	2.4	Preparation of multiple choice questions for UG Chem Engg Process Dynamics and Control, Process Heat Transfer, Energy Engineering, JNTU Hyderabad.	C	24	-
		4	0.4	Invigilator, CEEP 2008, JNTU-CEA, Anantapur (01 Session)	B	4	-
		4	0.4	Invigilator, ECET 2008, JNTU-CEA, Anantapur, (01 Session)	B	4	-
		8	0.8	Invigilator, EAMCET 2008, JNTU- CEA, Anantapur, (02 Session)	B	8	-
	Sub Total	250	25.0				

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D)) (contd.)

S.No.	AY	Actual Hours Spent (B+C+D)	Actual Score $\frac{(B + C + D)}{10}$	Details of Claims			
				Course	Type	Hours	Proof Page
2	2007-08 (Contd.)	16	1.6	Preparation of Question Bank for UG Process Dynamics & Control, Fluidization Energy, JNTU Hyderabad	C	16	-
		24	2.4	Instrumentation and Process Control Laboratory, III BTech Reg. Practical Exams, Bapatla Engineering College, Bapatla. 16 th 17 th & 18 th April 2008	D	24	29
		48	4.8	Observer for SKD College of Engineering, Gooty (2 nd - 7 th May 2008) Observer for JNTU Examinations	B	48	-
		36	3.6	Observer for RIPER, Anantapur (2 nd to 13 th June 2008), Observer for IST Nodal Center, JNTU Exams, (6 sessions)	B	36	-
		16	1.6	Preparation of multiple choice question bank for subjects Chemical Process Equipment Design, Process Modeling and Simulation, Transport Phenomena, JNTU Hyderabad, (02 D)	C	16	-
		60	6.0	Member Confidential Team EAMCET 2008, JNTU Hyderabad, Kukatpally (10 D)	D	60	-
	Sub Total	200	20.0				
	Total	450	45.0				

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D)) (contd.)

S.No.	AY	Actual Hours Spent (B+C+D)	Actual Score $\frac{(B + C + D)}{10}$	Details of Claims			
				Course	Type	Hours	Proof Page
3	2008 - 2009	36	3.6	Chemical Process Calculations, UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		12	1.2	UG Projects, Finalization of internal marks and Viva Voce examination	D	12	-
		4	0.4	Fluid Mechanics for Chemical Engineers Laboratory for II BTech II sem Chem Engg Supple Practical Sept 2008 Exams	D	4	32
		8	0.8	Momentum Transfer Laboratory for the II BTech I semester Chemical Engineering Regular Practical Nov 2008 Examinations (02 D)	D	8	34
		4	0.4	Invigilation duty for MTech II semester Sept 2008 Exams, JNTU-CEA, Anantapur	B	4	33
		4	0.4	Invigilation duty for BTech IV - I semester Regular Nov 2008 Examinations, JNTU-CEA, Anantapur	B	4	31
		4	0.4	Invigilation duty for BTech III - I semester Regular Nov 2008 Examinations, JNTU-CEA, Anantapur	B	4	30
		8	0.8	Invigilator, Police Constables Recruitment 2008 Examination, JNTU-CEA, Anantapur.	B	8	-
		4	0.4	Subject Expert for setting question papers for IICChE, Kolkata, Setting of Question Paper for the subject Chemical Process Principles, Associate Membership Examination, IICChE, Kolkata	C	4	-
		16	1.6	Moderation of Question Bank for UG Chem Engg Mass Transfer Operations I & Energy Engineering JNTU Hyderabad (02D)	C	16	-
	Total	100	10.0				

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D)) (contd.)

S.No.	AY	Actual Hours Spent (B+C+D)	Actual Score $(B + C + D)$ 10	Details of Claims			
				Course	Type	Hours	Proof Page
4	2009 - 2010	36	3.6	Chemical Process Calculations UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		12	1.2	UG Projects, Finalization of internal marks and Viva Voce examination	D	12	-
		20	2.0	Question Paper Setter and Examiner for JNTUA Paper Setting and Valuation for Environmental Studies UG	C	8	-
					D	12	-
		20	2.0	Question Paper Setter and Examiner for JNTUA Paper Setting and valuation for Mass Transfer and Separations UG	C	8	-
					D	12	-
		20	2.0	Question Paper Setter and Examiner for JNTUA Paper Setting and valuation for Instrumentation and Process Control UG	C	8	-
					D	12	-
		20	2.0	Question Paper Setter and Examiner for JNTUA Paper Setting and Valuation for Heat Transfer in Bioprocesses UG	C	8	-
					D	12	-
		20	2.0	Question Paper Setter and Examiner for JNTUA Paper Setting and valuation for Process Engineering Principles UG	C	8	-
					D	12	-
	Total	148	14.8				

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D)) (contd.)

S.No.	AY	Actual Hours Spent (B+C+D)	Actual Score $\frac{(B + C + D)}{10}$	Details of Claims			
				Course	Type	Hours	Proof Page
5	2010-11	36	3.6	Chemical Process Calculations UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		36	3.6	Process Heat Transfer UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		12	1.2	UG Projects, Finalization of internal marks and Viva Voce examination	D	12	-
		20	2.0	Question Paper Setter and Examiner for JNTUA, Paper Setting and Valuation for Environmental Studies UG	C	8	-
					D	12	-
		20	2.0	Question Paper Setter and Examiner for JNTUA, Paper Setting and valuation for Mass Transfer and Separations UG	C	8	-
					D	12	-
		20	2.0	Question Paper Setter and Examiner for JNTUA, Paper Setting and valuation for Instrumentation and Process Control UG	C	8	-
					D	12	-
		20	2.0	Question Paper Setter and Examiner for JNTUA, Paper Setting and Valuation for Heat Transfer in Bioprocesses UG	C	8	-
					D	12	-
		20	2.0	Question Paper Setter and Examiner for JNTUA, Paper Setting and valuation for Process Engineering Principles UG	C	8	-
					D	12	-
	Total	184	18.4				

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim		
				Type	Hours Spent	Proof Page
1	2006-07	166	16.6	TL Methodologies such as Think- pair-share, used over head projector extensively to improve the attention span of the students, students given opportunity for question and answers, encouraged students to refer to library resources for extended learning, connected the class room teaching content to daily happenings in the world,	32	-
				Updating of Subject: Through reading online chemical engineering magazines, journals, attending IChE meetings, attending training programs and seminars at the department. Attended a two day workshop on Intelligent Techniques and their Applications in Engineering 14-15 February 2007 in the Department of EEE JNTU College of Engineering Anantapur. Attended a two day workshop on Advances in Chemical Engineering 23-24 February 2007 in the Department of Chemical Engineering Anantapur.	70	35
				Mentored students in the daily classes, motivated them to set an aim and work for it, and reminded them constantly of becoming a good chemical engineer in their life and good human beings.	64	-

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring (contd.)

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim		
				Type	Hours Spent	Proof Page
2	2007 - 2008	348	34.8	TL Methodologies such as Think- pair-share, used over head projector extensively to improve the attention span of the students, students given opportunity for question and answers, encouraged students to refer to library resources for extended learning, connected the class room teaching content to daily happenings in the world. Attended IUCEE training program ' Principles of Effective Teaching and Learning ' at Global Education Center, Infosys, Mysore conducted by IUCEE. The training program focused on current teaching-learning methodologies and how to use them effectively.	88	36
				Updating of Subject: Through reading chemical engineering journals and magazines, attending seminars, undertaking professional help from IChE by attending the meetings. Attended IUCEE training program ' Engineering Design Projects in Service to Community ', at Global Education Center, Infosys, Mysore conducted by IUCEE. Attended 3 week refresher course on Enterprise Resource Planning & E Commerce conducted by JNTU Hyderabad from 11-30 June 2007.	196	36
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them continuously of becoming a good chemical engineer in their life and a good human beings, coordinated arrangement of summer training programs III year UG students of the department.	64	-

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring (contd.)

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim	
				Type	Hours Spent
3	2008-2009	128	12.8	TL Methodologies such as Think- pair-share, used over head projector extensively to improve the attention span of the students, students given opportunity for question and answers, encouraged students to refer to library resources for extended learning, connected the class room teaching content to daily happenings in the world.	32
				Updating of Subject: Through reading chemical engineering journals and magazines, attending seminars in the department, undertaking professional help from IChE by attending the meetings.	32
				Mentored students in the daily classes, motivated them to set an aim and work for it, and reminded them constantly of becoming a good chemical engineer in their life and good human beings.	64

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring (contd.)

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim	
				Type	Hours Spent
4	2009-2010	128	12.8	TL Methodologies such as Think- pair-share, used over head projector extensively to improve the attention span of the students, students given opportunity for question and answers, encouraged students to refer to library resources for extended learning, connected the class room teaching content to daily happenings in the world,	32
				Updating of Subject: Through reading online chemical engineering magazines, attending seminars in the department, undertaking professional help from IChE by attending meetings.	32
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them constantly of becoming a good chemical engineer in their life and good human beings.	64

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring (contd.)

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim	
				Type	Hours Spent
5	2010 - 2011	128	12.8	TL Methodologies such as Think- pair-share, used over head projector extensively to improve the attention span of the students, students given opportunity for question and answers, encouraged students to refer to library resources for extended learning, connected the class room teaching content to daily happenings in the world,	32
				Updating of Subject: Through reading online chemical engineering magazines, attending seminars in the department, undertaking professional help from IChE by attending meetings.	32
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them constantly of becoming a good chemical engineer in their life and a good human beings	64

AY 2011-12 to 2015-2016

Teaching Learning and Evaluation Related Activities

a) Direct Teaching (Lectures/tutorials/Practical/Project Supervision/Field Work)

S.No	AY	Actual Hours Spent (A)	Actual Score $\frac{A}{7.5}$	Details of claims			
				Course	Mode of Direct Teaching	Hours	Proof Page No.
1	2011-12	64	8.53	Chemical Process Calculations UG	Lecture	48	-
					Tutorials	16	-
		64	8.53	Process Heat Transfer UG	Lecture	48	-
					Tutorials	16	-
		64	8.53	Projects UG	Project Supervision	64	-
2	2012-13	64	8.53	Chemical Process Calculations UG	Lecture	48	-
					Tutorials	16	-
		64	8.53	Process Heat Transfer UG	Lecture	48	-
					Tutorials	16	-
		64	8.53	Projects UG	Project Supervision	64	-
3	2013-14	64	8.53	Chemical Process Calculations UG	Lecture	48	-
					Tutorials	16	-
		40	5.33	Process Heat Transfer UG	Lecture	30	47
					Tutorials	10	-
		64	8.53	Projects UG	Project Supervision	64	-
4	2014-15	64	8.53	Chemical Process Calculations UG	Lecture	48	-
					Tutorials	16	-
		64	8.53	Process Heat Transfer UG	Lecture	48	61
					Tutorials	16	
		18	2.40	Seminar for BTech IV II students	Tutorials	18	50
		52	6.93	Mass Transfer Operations II UG	Lecture	34	51
					Tutorials	18	
		84	11.2	MTO Laboratory (02 Batches) UG	Practicals	76	49
					Lecture	08	
		64	8.53	Projects UG	Project Supervision	64	-
5	2015-16	52	6.93	Process Heat Transfer UG	Lecture	34	70
					Tutorials	18	76
		75	10.0	Chemical Process Calculations UG	Lecture	38	71
					Tutorials	37	
		102	13.6	MTO Laboratory (02 Batches) UG	Practicals	90	69
					Lecture	12	77
		64	8.53	Projects UG	Project Supervision	64	-
		1191	158.80				
	Total	Average Score/AY	31.75				

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D))

S.No	AY	Actual Hours Spent (B+C+D)	Actual Score $\frac{B + C + D}{10}$	Details of Claims			
				Course	Type	Hours	Proof Page
1	2011-12	36	3.6	Chemical Process Calculations UG Mid Examinations 2 N	B	4	46
					C	12	
					D	20	
		36	3.6	Process Heat Transfer UG Mid Examinations 2 N	B	4	48
					C	12	
					D	20	
		12	1.2	UG Projects, Finalization of internal marks and Viva Voce examination	D	12	-
2	2012-13	36	3.6	Chemical Process Calculations UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		36	3.6	Process Heat Transfer UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		12	1.2	UG Projects, Finalization of internal marks and Viva Voce examination	D	12	-
3	2013-14	36	3.6	Chemical Process Calculations UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		36	3.6	Process Heat Transfer UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		12	1.2	UG Projects, Finalization of internal marks and Viva Voce examination	D	12	-
	Total	252	25.2		Table continued in the next page		

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D)) Contd.

S.No	AY	Actual Hours Spent (B+C+D)	Actual Score $\frac{B + C + D}{10}$	Details of Claims			
				Course	Type	Hours	Proof Page
4	2014-15	36	3.6	Chemical Process Calculations UG Mid Examinations 2 N	B	4	53
					C	12	54
					D	20	
		36	3.6	Process Heat Transfer UG Mid Examinations 2 N	B	4	57
					C	12	58
					D	20	
		36	3.6	Mass Transfer Operations II UG Mid Examinations 2 N	B	4	55
					C	12	56
					D	20	
		40	4.0	Mass Transfer Operations Laboratory III BTech II sem Reg. Practical 7-8 April 2015 Exams	B	16	-
					C	8	-
					D	16	-
		23	2.3	Mass Transfer Operations Laboratory, Continuous Evaluation and Finalization of Internal Marks BTech III yr II sem	D	23	66
		48	4.8	Seminar for BTech IV - II	D	48	-
		12	1.2	UG Projects, Finalization of internal marks and Viva Voce examination	D	12	-
		40	4.0	Process Dynamics and Control Laboratory III BTech I sem Reg Practical 5-6 Nov 2014 Exams	B	16	68
					C	8	
					D	16	
		16	1.6	External Examiner for Chemical Analysis Laboratory, III semester BTech Chemical Engineering, SV University, Tirupathi, 21-22 January 2015	D	16	64
		4	0.4	Environmental Science for BTech II yr II semester, April 2015, JNTUA Examinations	C	4	66
		42	4.2	Member, Confidential Team, APECET 2015, 14-21 May 2016, JNTU Anantapur	D	42	63 65
	Total	333	33.3		Table continued in the next page		

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D)) Contd.

S.No	AY	Actual Hours Spent (B+C+D)	Actual Score $\frac{B + C + D}{10}$	Details of Claims			
				Course	Type	Hours	Proof Page No.
5	2015 - 2016	36	36	Chemical Process Calculations UG Mid Examinations 2 N	B	4	72
					C	8	74
					D	16	79
		36	36	Process Heat Transfer UG Mid Examinations 2 N	B	4	73
					C	8	78
					D	16	
		40	4.0	Mass Transfer Operations Laboratory III BTech II sem Reg Practical 20-21 April 2016 Exams	B	16	83
					C	8	
					D	16	
		26	2.6	Mass Transfer Operations Laboratory, Continuous Evaluation and Finalization of Internal Marks BTech III yr II sem	D	26	-
		12	1.2	UG Projects, Finalization of internal marks and Viva Voce examination	D	12	-
		16	1.6	External Examiner for Instrumental Analysis Laboratory, IV semester BTech Chemical Engineering, SV University, Tirupathi, 24-25 July 2015	D	16	82 86
		16	1.6	External Examiner for Instrumental Analysis Laboratory, IV semester BTech Chemical Engineering, SV University, Tirupathi, 18-19 April 2016	D	16	85
		08	0.8	Invigilator for UPSC Examinations at KSN Government Degree College Anantapur, 22-23 August 2015	B	08	81
		40	4.0	Energy and Environment Laboratory, III Yr I sem Reg 3-4 Dec 2015 Exams	B	16	83
					C	8	
					D	16	
		16	1.6	Mass Transfer Operations II for III BTech II sem Feb 2016 Exams, JNTU Kakinada	C	16	-
	Sub Total	246	24.6				
	Total	831	83.1				
	Average Score/Yr	-	16.62				

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim	
				Type	Hours
1	2011 - 2012	128	12.8	TL Methodologies Techniques such as Think- pair-share, used over head projector extensively to improve the attention span of the students, students given opportunity for question and answers, encouraged students to refer to library resources for extended learning, connected the class room teaching content to daily happenings in the world,	32
				Updating of Subject: Through reading online chemical engineering magazines, attending seminars in the department, undertaking professional help from IChE by attending meetings.	32
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them constantly of becoming a good chemical engineer in their life and a good human beings	64
2	2012- 13	128	12.8	TL Methodologies such as Think- pair-share, used over head projector extensively to improve the attention span of the students, students given opportunity for question and answers, encouraged students to refer to library resources for extended learning, connected the class room teaching content to daily happenings in the world,	32
				Updating of Subject: Through reading online chemical engineering magazines and journals, attending seminars in the department, undertaking professional help from IChE by attending meetings.	32
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them constantly of becoming a good chemical engineer in their life and a good human beings	64
	Total	256	25.6	Table continued in the next page	

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring (Contd.)

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim		
				Type	Hours Spent	Proof Page
3	2013 - 2014	212	21.2	TL Methodologies such as Think- pair-share, used over head projector extensively to improve the attention span of the students, students given opportunity for question and answers, encouraged students to refer to library resources for extended learning, connected the class room teaching content to daily happenings in the world.	32	-
				Updating of Subject: Through reading chemical engineering journals and magazines, attending seminars, undertaking professional help from IChE by attending the meetings. Attended 2 week faculty development program (FDP) on Computational Methods for flow and heat transfer analysis - Application of CFD tools conducted by Department of Mechanical Engineering JNTUACE Ananthapuramu from 10-23 March 2014.	116	88
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them continuously of becoming a good chemical engineer in their life and a good human beings.	64	-
				Table continues in the next page		

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring (Contd.)

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim		
				Type	Hours Spent	Proof Page
4	2014 - 2015	140	14.0	TL Methodologies such as Think- pair-share, used over head projector extensively to improve the attention span of the students, students given opportunity for question and answers, encouraged students to refer to library resources for extended learning, connected the class room teaching content to daily happenings in the world,	32	-
				Updating of Subject: Through reading online chemical engineering magazines, attending seminars in the department, undertaking professional help from IChE by attending meetings. Attended two one day workshops held at the college: One day workshop on Agile Methodologies conducted by TCS at JNTUA CE Anantapur on 25th March 2015. One day training program on NBA criteria and Accreditation Process at JNTUA College of Engineering, Anantapur on 3 rd March 2015.	44	88 & 89
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them constantly of becoming a good chemical engineer in their life and a good human beings	64	-
				Table continues in the next page		

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring (Contd.)

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim		
				Type	Hours	Proof Page
5	2015 - 2016	228	22.8	TL Methodologies: Techniques such as Think- Pair-Share, Flipped Class-room, used over head projector extensively to improve the attention span of the students, students given opportunity for question and answers, encouraged students to refer to library resources for extended learning, connected the class room teaching content to daily happenings in the world.	32	-
				Updating of Subject: Through reading online chemical engineering magazines, attending seminars in the department, undertaking professional help from IChE by attending meetings. Participated multiple training programs. Attended one day seminar on 'Cyber Security' conducted by the Department of CSE, JNTUA College of Engineering, Anantapur on 8th October 2015. Attended one day seminar on 'Indian Constitution – Role of a citizen' conducted by the NSS Unit of JNTUA , Anantapur on 26th November 2015. Attended one day seminar on 'Solar Power Technologies' conducted by IEEE chapter, JNTUA, Anantapur on 20th April 2016. Attended two week Faculty Development Program (FDP) on Entrepreneurship , 6th July 2015 to 18th July 2015 by Entrepreneurship Development Cell, JNTUH College of Engineering, Kuktapally, Hyderabad.	132	87 89 90
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them constantly of becoming a good chemical engineer in their life and a good human beings	64	-
	Total	836	83.6			
	Average Score/Yr		16.72			

AY 2016-17 to 2018-2019

Teaching Learning and Evaluation Related Activities

AY 2016-17 to AY 2018-2019

a) Direct Teaching (Lectures/tutorials/Practicals/Project Supervision/Field Work)

S.No	Academic Year	Actual Hours Spent (A)	Actual Score $\frac{A}{7.75}$	Details of claims			
				Course	Mode of Direct Teaching	Hours	Proof Page No.
1	2016-17	59	7.612	Chemical Process Calculations UG	Lecture	30	107
					Tutorials	29	
		44	5.677	Environmental Studies UG	Lecture	44	-
					Tutorials	-	
		65	8.387	Process Heat Transfer UG	Lecture	33	109
					Tutorials	32	
		90	11.612	MTO Laboratory UG 02 Batches	Practical	78	-
					Lecture	12	
2	2017-18	64	8.258	Projects UG	Project Supervision	64	-
		120	15.483	Projects PG	Project Supervision	120	-
		32	4.129	Seminar for UG	Seminar for Final Year UG students	32	99
							110
		63	8.129	Process Heat Transfer UG	Lecture	32	103
					Tutorials	31	
		80	10.322	Chemical Process Calculations UG	Lecture	40	104
					Tutorials	40	
		96	12.387	MTO Laboratory UG 2 Batches	Practicals	86	105
					Lecture	10	
		58	7.483	Instrumentation Techniques in Environmental Engineering MTech	Lecture	58	113
					Tutorials	-	
3	2018-19	64	8.258	Projects UG	Project Supervision	64	-
		120	15.483	Projects PG	Project Supervision	120	-
		54	6.967	Environmental Engineering Laboratory MTech I Semester	Practicals	46	102
					Lecture	08	
		58	7.483	Chemical Process Calculations UG	Lecture	29	99
					Tutorials	29	
		96	12.387	MTO Laboratory UG (02 Batches)	Practicals	84	-
					Lecture	12	
		45	5.806	Pollution Monitoring Laboratory MTech I semester	Practicals	37	100
					Lecture	08	
		108	13.935	Energy and Environment Laboratory UG 02 Batches	Practicals	98	101
					Lecture	10	
		10	1.290	State of Art Seminars MTech	Seminars for MTech	10	-
		52	6.709	Process Heat Transfer UG	Lecture	39	-
					Tutorials	13	
		64	8.258	Projects UG	Project Supervision	64	-
		120	15.483	Projects PG	Project Supervision	120	-
	Total Score	1562	201.548				
	Average Score/AY		67.182				

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D))

S.No	AY	Actual Hours Spent (B+C+D)	Actual Score $\frac{B + C + D}{10}$	Details of Claims			
				Course	Type	Hours	Proof Page No.
1	2016-17	36	3.6	Chemical Process Calculations UG Mid Exam 2 N	B	4	119 120
					C	12	
					D	20	
		36	3.6	Environmental Studies UG Mid Exams 2 N	B	4	118 121
					C	12	
					D	20	
		36	3.6	Process Heat Transfer UG Mid Exams 2 N	B	4	122 123
					C	12	
					D	20	
		40	4.0	Mass Transfer Operations Laboratory 20-21 April III BTech II sem Reg April 2017 Exams	B	16	135
					C	8	
					D	16	
		16	1.6	Laboratory Examinations at SVU Tirupati 18-19 April 2019 (02 Days)	B	-	-
					C	-	-
					D	16	-
		40	4.0	Process Dynamics & Control Laboratory 10-11 November III BTech I sem Reg Nov 2016 Exams	B	16	136
					C	8	
					D	16	
		24	2.4	Environmental Pollution Monitoring Laboratory 9 Jan 2017 MTech I Sem Reg January 2017 Exams	B	8	136
					C	8	
					D	8	
		8	0.8	Heat Transfer in Bioprocesses for III BTech I sem Exams, JNTU Anantapur May-2017	C	8	127
		8	0.8	Environmental Studies for I BTech R15 May 2017 Exams, JNTU Anantapur	C	8	129
		24	2.4	Mass Transfer Operations Laboratory, Continuous Evaluation and Finalization of Internal Marks BTech III yr II sem	D	24	-
		12	1.2	Finalization of internal marks and external viva voce examination for Final Year UG Projects	D	12	-
		12	1.2	Project Evaluation for MTech Students and finalization of internal marks	D	12	-
		8	0.8	Finalization of internal marks based on seminar presentation for IV BTech II sem	D	0.8	99 110
	Total	300	30.0				

Continued next page

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts (D)) Contd.

S.No.	AY	Actual Hours Spent (B+C+D)	Actual Score $\frac{B + C + D}{10}$	Details of Claims			
				Course	Type	Hours	Proof Page No.
2	2017-18	36	3.6	Chemical Process Calculations UG Mid Examinations 2 N	B	4	116
					C	12	117
					D	20	126
		36	3.6	Process Heat Transfer UG Mid Examinations 2 N	B	4	-
					C	12	-
					D	20	-
		28	2.8	Instrumentation Techniques in Environmental Engineering (PG)Mid Examinations 2 N	B	4	113 114
					C	8	
					D	16	
		40	4.0	Mass Transfer Operations Laboratory 2-3 May 2018 III BTech II sem Reg April /May 2018 Exams	B	16	133
					C	8	
					D	16	
		18	1.8	Environmental Pollution Monitoring Laboratory 6 Feb 2018, MTech I sem Reg Practical Feb 2018 Exams	B	08	134
					C	06	
					D	04	
		8	0.8	Process Equipment Design & Drawing Laboratory 10 November 2017 IV BTech I sem Reg Practical Nov 2017 Exams	B	-	135
					C	-	
					D	08	
		16	1.6	Mechanical Operations II BTech II sem Reg Practical Exams 27-28 April 2018	B	-	134
					C	-	
					D	16	
		08	0.8	Process Equipment Design & Drawing Laboratory IV -I Supple Practical 28 April 2018 Exams	B	-	133
					C	-	
					D	08	
08	0.8	BTech IV - II Comprehensive Viva Voce April 2018 Examinations	B	-	106 132		
			C	-			
			D	08			
24	2.4	Mass Transfer Operations Laboratory, Continuous Evaluation and Finalization of Internal Marks BTech III yr II sem	D	24	-		
12	1.2	Environmental Engineering Laboratory, Continuous Evaluation and Finalization of Internal Marks for MTech I sem	D	12	-		
12	1.2	Finalization of internal marks and external viva voce examination for Final Year UG Projects	D	12	-		
12	1.2	Project Evaluation for MTech students and finalization of internal marks	D	12	-		
	Total	258	25.8	Continued in next page			

b) Examination Duties (Invigilation (B)/QP Setting(C)/Evaluation of Answer Scripts(D)) Continued

S.No.	AY	Actual Hours Spent (B+C+D)	Actual Score $\frac{B + C + D}{10}$	Details of Claims			
				Course	Type	Hours	Proof Page No.
3	2018-19	36	3.6	Chemical Process Calculations UG Mid Examinations 2 N	B	4	112
					C	12	115
					D	20	
		36	3.6	Process Heat Transfer UG Mid Examinations 2 N	B	4	124
					C	12	125
					D	20	
		40	4.0	Energy and Environmental Laboratory 16-17 Nov 2018 Reg Practical Exams	B	16	131
					C	8	
					D	16	
		19	1.9	Environmental Pollution Monitoring Laboratory MTech I sem Reg 18 Jan 2019 Exams	B	08	131
					C	06	
					D	05	
		8	0.8	Mass Transfer Operations Laboratory III BTech - II Sem Supple Practical Jan 2019 Exams	B	04	130
					C	02	
					D	02	
		40	4.0	Mass Transfer Operations Laboratory III - II Reg Practical 18-19 June 2019 Exams	B	16	-
					C	8	-
					D	16	-
		12	1.2	Finalization of internal marks and external viva voce examination for Final Year UG Projects	D	12	-
		12	1.2	Project Evaluation for MTech Chemical Engineering Students and finalization of internal marks	D	12	-
		24	2.4	Mass Transfer Operations Laboratory, Continuous Evaluation and Finalization of Internal Marks III BTech II sem	D	24	-
		24	2.4	Energy and Environmental Engineering Laboratory, Continuous Evaluation and Finalization of Internal Marks for III BTech I sem	D	24	-
		10	1.0	Environment Pollution Monitoring Laboratory, Continuous Evaluation and Finalization of Internal Marks MTech I sem.	D	10	-
	Total	261	26.1				

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim		
				Type	Hours Spent	Proof Page No.
1	2016-2017	152	15.2	TL Methodologies such as Think- pair-share, online quizzing using Kahoot application, flipped class room adopted to improve students' attention in the class room, used over head projector extensively to improve the attention span of the students, used wheel tool for random pick up of the students for question and answers, encouraged students to refer to online web resources for extended learning, connected the class room teaching content to daily happenings in the world. Attended three days workshop on IUCEE International Engineering Educator Pre Certification Workshop at Thiagarajar College of Engineering, Madurai, TN 8-10 August 2016. The workshop focused on TL Methodologies.	56	137
				Updating of Subject: Through reading online chemical engineering magazines, attending webinars, undertaking professional help from ACS, IChE, attending training programs at leading institutes such as IITs	32	-
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them of becoming a good chemical engineer in their life and a good human beings	64	-
				Table continues in next page		

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring (Contd.)

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim		
				Type	Hours Spent	Proof Page
2	2017-2018	160	16.0	TL Methodologies such as Think- pair-share, online quizzing using Kahoot application, flipped class room adopted to improve students' attention in the class room, used over head projector extensively to improve the attention span of the students, used wheel tool for random pick up of the students for question and answers, encouraged students to refer to online web resources for extended learning, connected the class room teaching content to daily happenings in the world.	32	-
				Updating of Subject: Through reading online chemical engineering magazines, attending webinars, undertaking professional help from ACS, IICChE, attending training programs at leading institutes. Attended Four Days National Knowledge Conclave for Colleges and Universities at AAETI Campus, Nimli, Tijara, Rajasthan organized by the Center for Science and Environment (CSE) New Delhi, January 30th to February 02, 2018. The conclave is meant to train the teachers of Environmental studies for UG classes.	64	137
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them of becoming a good chemical engineer in their life and a good human beings, provided internship for UG students in the department	64	-
				Table continues in next page		

C) Innovative Teaching Learning Methodologies/Updating of Subject Content/Mentoring (Contd.)

S.No	AY	Actual Hours Spent (E)	Actual Score $\frac{E}{10}$	Details of Claim		
				Type	Hours Spent	Proof Page No.
3	2018-2019	192	19.2	TL Methodologies such as Think- pair-share, online quizzing using Kahoot application, flipped class room adopted to improve students' attention in the class room, used over head projector extensively to improve the attention span of the students, used wheel tool for random pick up of the students for question and answers, encouraged students to refer to online web resources for extended learning, connected the class room teaching content to daily happenings in the world	32	-
				Updating of Subject: Through reading online chemical engineering magazines, attending webinars, undertaking professional help from ACS, IChE, attending training programs at leading institutes such as IITs. Attended three days workshop on Experimental Approaches & Instrumental Aspects in Analytical Chemistry organized by the Department of Chemical Engineering, JNTUA College of Engineering, Ananthapuramu under TEQIP III from 6-8 February 2019. Attended Five Days TEQIP Short Term Course on Heterogeneous Catalysis for Chemical Engineers organized by the Department of Chemical Engineering, IIT, Kharagpur during December 10-14, 2018	96	138
				Mentored students in the daily classes, motivated them to set an aim and work for it, reminded them of becoming a good chemical engineer in their life and good human beings.	64	-
	Total	504	50.4			
	Average Score/AY		16.8			

CATEGORY- II

AY 2006-2007 to 2010-2011

Category II

Professional Development, Co curricular and extension activities

a) Student related co curricular, extension and field based activities

(i) Discipline related co-curricular activities

S.No.	Academic Year	Hours Spent for different Activities					Total Hours (1+2+3+4+5=F)	Actual Score $\frac{F}{10}$	Details Of Claims
		Remedial Classes (1)	Career Counseling (2)	Study Visits (3)	Student Seminars (4)	Other Events (5)			
1	2006-07	32	32	8	24	8	104	10.4	See Table Below
2	2007-08	32	32	12	24	8	108	10.8	
3	2008-09	32	32	216	60	8	348	34.8	
4	2009-10	14	32	-	-	-	46	4.6	
5	2010-11	-	32	-	-	-	32	3.2	
	Total	110	160	236	108	24	638	63.8	

S.No	Activity	Month & Year	Type	Actual Hours Spent	Assessment Period
1	Member Organizing Committee SCHEMCON A chemical engineering student national level Congress, organized by the IChE student chapter, Department of Chemical Engineering, in charge for technical sessions during the conference	2006	4	24	2006-07 To 2010-11
2	Member Organizing Committee FUSION A chemical engineering student national level conference, , in charge for technical sessions during the conference	2007	4	24	
3	Coordinator FUSION 2008 Chemical Engineering Students National Level Conference	September 2008	4	60	
4	Educational Tour for the BTech III year students (2008-09) to Visakhapatnam.		3	216	
5	Accompanied undergraduate chemical engineering students to Rayalaseema Alkalies and Chemicals, Kurnool.		3	12	
6	Accompanied undergraduate chemical engineering students to Saptagiri Camphor Industries, Anantapur.		3	08	
7	Visited hostels to prevent ragging of first year BTech students	2006, 2007, 2008	5	24	
	Held remedial classes for chemical process calculations and process heat transfer	2006, 2007, 2008	1	96	
8	Departmental counselor for students	2006-2011	2	160	
9	Delivered lectures on heat transfer in bioprocessing to UG Biotechnology students of JNTUA College of Engineering, Pulivendula, YSR Kadapa District, AP	2009-10	1	14	
		Total Hours (F)		638	
		Score (F/10)		63.8	

(ii) Other Co curricular Activities

S.No.	Academic Year	Hours Spent for different Activities					Total Hours (1+2+3+4+5=G)	Actual Score $\frac{G}{10}$	Details Of Claims
		Cultural Programs (1)	Sports (2)	NSS (3)	NCC (4)	Other Events (5)			
1	2006-07	6	6	-	-	6	18	1.8	See Table Below
2	2007-08	6	6	-	-	6	18	1.8	
3	2008-09	-	-	-	-	-	-	-	
4	2009-10	-	-	-	-	-	-	-	
5	2010-11	-	-	-	-	-	-	-	
	Total	12	12	-	-	12	36	3.6	

S.No	Activity	Month & Year	Type	Actual Hours Spent	Assessment Period
1	College Day Celebrations	2006,2007	1	12	2006-07 to 2010-11
2	Sports Day Celebrations	2006,2007	2	12	
3	Cleaning of Department under Janmabhoomi program	2006,2007	5	12	
		Total Hours (G)		36	
		Score (G/10)		3.6	

(iii) Extension and dissemination activities

S.No.	Academic Year	Hours Spent for different Activities				Total Hours (1+2+3+4=H)	Actual Score $\frac{H}{10}$	Details Of Claims
		Public/Popular Lectures (1)	Public/Popular Talks (2)	Seminars (3)	Any other Activities (4)			
1	2006-07	-	-	6	-	6	0.6	Please refer to the table below
2	2007-08	48	-	-	-	48	4.8	
3	2008-09	-	-	-	-	-	-	
4	2009-10	-	-	-	-	-	-	
5	2010-11	-	-	-	-	-	-	
	Total	48	-	6	-	54	5.4	

S.No	Activity	Month & Year	Type	Actual Hours Spent	Assessment Period
1	Presented a seminar on 'Air Pollution and Control' in AY 2006-07 in the Mechanical Engineering Department Seminar Hall for UG students.	2006-07	3	6	2006-2011
2	Conducted exhibition at Lalithakala Parishat (Town Hall) for creating awareness in Conservation of Energy Resources and Environment among general public and students of Anantapur Town on 26 th September 2007.	2007-08	1	48	
		Total Hours (H)		54	
		Score (H/10)		5.4	

Assessment Period	a) Student related co curricular, extension and field based activities			
2006 - 07 - 2010 - 11	I	II	III	Total
Score Attained	63.8	3.6	5.4	72.8

b) Contribution to Corporate Life and Management of the Department and Institution through participation in Academic and Administrative Committees and Responsibilities

(i) Administrative Responsibility

S.No.	Academic Year	Hours Spent for different Activities					Total Hours (1+2+3+4+5=I)	Actual Score $\frac{I}{10}$	Details of Claims
		Director/ Principal/ HOD (1)	Laboratory in Charge (2)	OAS/ Deputy Warden etc (3)	Library in Charge (4)	Other Administrative Responsibilities (5)			
1	2006-07	-	-	1152	-	-	1152	115.2	Please refer to the table below
2	2007-08	-	-	1152	-	32	1184	11.84	
3	2008-09	-	-	1500	-	60	1560	18.60	
4	2009-10	-	-	1500	-	-	1500	18.00	
5	2010-11	-	-	1500	-	-	1500	18.00	
	Total	-	-	6804	-	92	6896	689.6	

S.No	Activity	Type	Month & Year	Hours Spent	Assessment Period
1	Appointed by Head of the Department, Chemical Engineering for arranging summer training program for the final year BTech students	5	November 2007	32	2006-2007 to 2010-11
2	Coordinator, 'FUSION' A National Level Conference for Chemical Engineering Students, Organized by the department of chemical engineering, JNTUCE: Anantapur	5	September 2008	60	
3	Officer in charge of academic section, JNTUACE: Anantapur	3	June 2006 to March 2008	2304	
4	Additional Controller of Examinations, JNTUA, Anantapur	3	2008 to May 2011	4500	
			Total Hours Spent (I)	6896	
			Total Score (I/10)	689.6	

(ii) Participation in Board of Studies, Academic and Administrative Committees)

S.No.	Academic Year	Hours Spent			Total Hours (1+2+3=J)	Actual Score $\frac{J}{10}$	Details of Claims
		BOS (1)	Academic Committees (2)	Administrative Committees (3)			
1	2006-07	-	12	36	48	4.8	Please refer to the following table
2	2007-08	-	12	60	72	7.2	
3	2008-09	-	-	138	138	13.8	
4	2009-10	-	-	24	24	2.4	
5	2010-11	-	-	12	12	1.2	
	Total	-	24	270	294	29.4	

S.No	Activity	Type	Month & Year	Hours Spent	Assessment Period
1	Member – Organizing Committee – ‘SCHEMCON’ A National Level Conference for Chemical Engineering Students, Organized by the Department of Chemical Engineering, JNTUCE: Anantapur under the banner of IChE, Calcutta.	3	2006	6	2006-2007 to 2010-11
2	Attended College Academic Committee (CAC) meetings in the capacity of Officer in Charge of Academic Section	2	2006 -07	12	
3	Attended College Academic Committee (CAC) meetings in the capacity of Officer in Charge of Academic Section	2	2007 -08	12	
4	Member – Committee for Press and Media, Diamond Jubilee Celebrations, JNTUCE:Anantapur	3	March 2007	6	
5	Member Fact Finding Committee to visit self financing institution ‘Sri Padmavathi School of Pharmacy’ Mohan Gardens, Behind RK Kalyana Mandapam, Vaishnavi Nagar, Tiruchanoor (P), Tirupathi, Chittoor District	3	May 2007	24	
6	Member Fact Finding Committee to visit self financing institution ‘Jawaharlal Nehru Institute of Pharmacy, Ibrahim Patnam, Ranga Reddy District.	3	June 2007	24	
7	Member Fact Finding Committee to visit self financing institution ‘Nava Bharat Institute of Pharmaceutical and Medical Sciences’ Ibrahim Patnam, Ranga Reddy District.	3	June 2007	24	
8	Member – Organizing Committee – ‘FUSION’ A National Level Conference for Chemical Engineering Students, Organized by the department of chemical engineering, JNTUCE: Anantapur	3	2007	6	
9	Member – Committee for Banners, Garlands, Bouquets & Press and Media, College Day 2008, Sports & Cultural Day 2008,	3	April 2008	6	
10	Member Fact Finding Committee to visit self financing institution ‘P.Rami Reddy Memorial College of Pharmacy’ Nagarajpet, Kadapa District	3	June 2008	24	
11	Member Fact Finding Committee to visit self financing institution ‘Nirmala College of Pharmacy’ Buddayapalle Kadapa District.	3	June 2008	24	
12	Member Fact Finding Committee to visit self financing institution ‘Moonray Institute of Pharmaceutical Sciences’ Raikal, Mahaboobnagar District.	3	June 2008	24	
13	Member-Committee for pursuing proposals pertaining to UGC, NAAC, NBA & AICTE, JNTUACEA, Anantapur.	3	September 2008	12	
14	Member – Reception Committee – BTech First Year Admissions 2008	3	September 2008	6	
15	Member – Special Task Committee for inspection of new colleges, JNTUA, Anantapur	3	November 2008	24	
16	Member in Gold Medal Degrees preparation and printing Committee for 1 st Convocation	3	2008-09	12	
17	Member in Gold Medal Degrees preparation and printing Committee for 2 nd Convocation	3	2009-2010	12	
18	Member Malpractice, Purchase, Moderation Committees for Examination Branch, JNTU Anantapur	3	2008-09	12	
19	Member Malpractice, Purchase, Moderation Committees for Examination Branch, JNTU Anantapur	3	2009-10	12	
20	Member Malpractice, Purchase, Moderation Committees for Examination Branch, JNTU Anantapur	3	2010-11	12	
			Total Hours Spent (J)	294	
			Total Score (J/10)	29.40	

Assessment Period	b) Contribution to Corporate Life and Management of the Department and Institution through participation in Academic and Administrative Committees and Responsibilities		
2006 -07 - 2010 -11	i	ii	Total
Score Attained	689.6	29.40	719.00

C) Professional Development Activities

S.No.	Academic Year	Hours Spent for different Activities				Total Hours (1+2+3+4=K)	Actual Score $\frac{K}{10}$	Details Of Claims
		Participation in Conferences/Seminars/ Short term training courses (1)	Industrial Experience (2)	Talks/lectures in refresher/FDP courses (3)	Dissemination and general articles/Any other contribution (4)			
1	2006-07	32	-	-	28	60	6.0	Please refer to the table below
2	2007-08	-	-	-	4	4	0.4	
3	2008-09	124	-	-	4	128	12.8	
4	2009-10	-	-	-	4	4	0.4	
5	2010-11	-	-	-	4	4	0.4	
	Total	156	-	-	44	200	20.0	

S.No.	Professional Development Activities (Participation in seminars/Membership of Associations /Short term training courses/talks/lecture	Type	Actual Hours Spent	Assessment Period
1	Life member of Indian Institute for Chemical Engineers (IICChE) LM 31516	4	10	2006-07 to 2010-11
2	Life member of Indian Society for Technical Education (ISTE) LM 35293	4	10	
3	Attended Indian Institute of Chemical Engineers, Hyderabad Regional Center Meeting at Osmania University Hyderabad on behalf of the department in the year 2006-07 (participation in subject associations)	4	24	
4	Attended two day seminar 'Intelligent techniques and their applications in engineering' at JNTU College of Engineering, Anantapur in February 2007.	1	16	
5	Attended two day seminar 'Advances in Chemical Engineering' at JNTU College of Engineering, Anantapur in February 2007.	1	16	
6	Attended short term training course 'Principles of Effective Teaching and Learning' June 30 to July 4, 2008 at Global Education Centre of Infosys Technologies Mysore.	1	56	
7	Attended short term training course 'Engineering Design Projects in Service to Community' July 7 to July 11, 2008 at Global Education Centre of Infosys Technologies Mysore.	1	56	
8	Coordinator for 'FUSION' a National level student level Chemical Engineering Conference September 2008 (subject conference)	1	12	
		Total Hours (K)	200	
		Total Score (K/10)	20.0	

AY 2011-12 to 2015-2016

CATEGORY - II

Professional Development, Co curricular and extension activities

a) Student related co curricular, extension and field based activities

(i) Discipline related co-curricular activities

S.No.	Academic Year (AY)	Hours Spent for different Activities					Total Hours (1+2+3+4+5=F)	Actual Score $\frac{F}{10}$	Details of Claims
		Remedial Classes (1)	Career Counseling (2)	Study Visits (3)	Student Seminars (4)	Others (5)			
1	2011-12	-	-	-	-	-	-	-	See Table a (i)
2	2012-13	-	-	-	-	-	-	-	
3	2013-14	-	32	-	-	-	32	3.2	
4	2014-15	-	32	-	-	17	49	4.9	
5	2015-16	-	32	42	12	9	95	9.5	
							Total Score	17.6	

Table a (i). Details of Claims for 'Discipline related co-curricular activities'

S.No	AY	Type of Activity	Particulars	Hours
1	2011-12	-	-	-
2	2012-13	-	-	-
3	2013-14	Career Counseling (2)	Departmental counselor for students	32
4	2014-15	Career Counseling (2)	Departmental counselor for students	32
		Others (5)	Visited hostels to prevent ragging of first year BTech students	9
		Others (5)	Conducted hostel day for Ellora Hostel	8
5	2015-16	Career Counseling (2)	Departmental counselor for students	32
		Others (5)	Visited hostels to prevent ragging of first year BTech students	09
		Study Visits (3)	Accompanied UG and PG students to SDSC, SHAR, Sriharikota, Nellore for study visit of different facilities, ca February 2016 (3 days)	28
		Student Seminars (4)	Accompanied UG and PG students to SDSC, SHAR, Sriharikota, Nellore for the conference closing ceremony jointly conducted by SDCC and JNTUA, ca February 2016	8

Table a (i). Details of Claims for 'Discipline related co-curricular activities'

(Continued)

S.No	AY	Type of Activity	Particulars	Hours
5 (Continued)	2015-16 (Continued)	Study Visits (3)	Accompanied final year BTech students to Dept. of Chemical Engineering, IISc, Bangalore for visit of laboratories and research facilities, <i>ca</i> February 2016	14
		Student Seminars (4)	Accompanied final year BTech students to Dept. of Chemical Engineering, IISc., Bangalore for one day outreach program of IISc Bangalore, <i>ca</i> February 2016	04

a (ii) Other Co curricular Activities

S.No.	Academic Year	Hours Spent for different Activities					Total Hours (1+2+3+4+5=G)	Actual Score $\frac{G}{10}$	Details Of Claims
		Cultural Programs (1)	Sports (2)	NSS (3)	NCC (4)	Other Events (5)			
1	2011-12	-	-	4	-	-	4	0.4	See Table a (ii)
2	2012-13	-	-	4	-	-	4	0.4	
3	2013-14	6	6	4	-	-	16	1.6	
4	2014-15	6	6	10	-	-	22	2.2	
5	2015-16	6	6	4	-	-	16	1.6	
Total							62	6.2	

Table a (ii). Details of Claims for 'other co-curricular activities'

S.No	AY	Type of Activity	Particulars	Hours
1	2011-12	NSS (3)	Participated in tree plantation programs of the University	4
2	2012-13	NSS (3)	Participated in tree plantation programs of the University	4
3	2013-14	Cultural Programs (1)	College Day	6
		Sports (2)	Sports Day	6
		NSS (3)	Participated in tree plantation programs of the College	4
4	2014-15	Cultural Programs (1)	College Day	6
		Sports (2)	Sports Day	6
		NSS (3)	Participated in cleaning the premises and the surroundings of the department as part of ' Swatch Bharath ' program of the Government of India/A.P , 18th October 2014	04
			Participated in cleaning the premises of Ellora Hostel and the surroundings of the department as part of ' Swatch Bharath ' /Janmabhoomi- Maavuru program of the Government of India/A.P, 19th October 2014	04
			Participated in tree plantation programs of the College	02
5	2015-16	Cultural Programs (1)	College Day	06
		Sports (2)	Sports Day	06
		NSS (3)	Participated in tree plantation programs of the College	04

b) Contribution to Corporate Life and Management of the Department and Institution through participation in Academic and Administrative Committees and Responsibilities

(i) Administrative Responsibility

S.No.	Academic Year	Hours Spent for different Activities				Other Administrative Responsibilities (5)	Total Hours (1+2+3+4+5=I)	Actual Score $\frac{I}{10}$	Details of Claims
		Director/ Principal/ HOD (1)	Laboratory in Charge (2)	OAS/ Deputy Warden etc (3)	Library in Charge (4)				
1	2011-12	-	-	1152	-	24	1176	117.6	Please refer to the table b (i)
2	2012-13	-	-	1152	-	-	1152	115.2	
3	2013-14	-	-	1152	-	-	1152	115.2	
4	2014-15	-	192	534	64	-	790	79.0	
5	2015-16	-	192	200	64	-	456	45.6	
						Total	4726	472.6	

Table b (i). Details of Claims for 'Administrative Responsibility'

SNo	Academic Year	Activity	Particulars	Hours
1	2011-12	3	Additional Controller of Examinations at JNTUA, responsible for scheduling academic calendars, examination timetables, typing and encryption of question papers, result processing, printing of marks memo, certificates for UG and PG courses of the University	1152
		5	Deputed to attend official work for BSNL NMIEICT Project meeting at Hyderabad on 02.09.2011 by the JNT University Anantapur	24
2	2012-13	3	Additional Controller of Examinations at JNTUA, responsible for scheduling academic calendars, examination timetables, typing and encryption of question papers, result processing, printing of marks memo, certificates for UG and PG courses of the University	1152
3	2013-14	3	Additional Controller of Examinations at JNTUA, responsible for scheduling academic calendars, examination timetables, typing and encryption of question papers, result processing, printing of marks memo, certificates for UG and PG courses of the University	1152
4	2014-15	3	Additional Controller of Examinations at JNTUA, responsible for scheduling academic calendars, examination timetables, typing and encryption of question papers, result processing, printing of marks memo, certificates for UG and PG courses of the University	384
		3	Maintenance of Ellora hostel, indenting of daily rations, attendance of workers, purchases, maintenance of discipline in the hostels, Responsible for no dues certificate on behalf of Ellora Hostel	150
		2	Mass Transfer Operations Laboratory, responsible for conducting classes for undergraduate chemical engineering students, purchase of chemicals & glassware, issue of no dues certificate for laboratory	96
		2	Biochemical Research Laboratory, maintenance of the laboratory, responsible for procuring chemicals and equipment, issue of no dues certificate for the laboratory, production of double distilled water, maintenance of laboratory log books	96
		4	Officer in charge of Departmental Library, Responsible for catalogue book, issue register, issue of no dues certificate for departmental library	64
5	2015-16	3	Maintenance of Ellora hostel, indenting of daily rations, attendance of workers, purchases, maintenance of discipline in the hostels, Responsible for no dues certificate on behalf of Ellora Hostel	200
		2	Mass Transfer Operations Laboratory, responsible for conducting classes for undergraduate chemical engineering students, purchase of chemicals & glassware, issue of no dues certificate for laboratory	96
		2	Biochemical Research Laboratory, maintenance of the laboratory, responsible for procuring chemicals and equipment, issue of no dues certificate for the laboratory, production of double distilled water, maintenance of laboratory log books	96
		4	Officer in charge of Departmental Library, Responsible for catalogue book, issue register, issue of no dues certificate for departmental library	64

Table b (ii). Details of Claims for 'Participation in BoS, Academic and Administrative Committees '

SNo	Academic Year	Activity	Particulars	Hours
1	2011-12	3	Member in Gold Medal Degrees preparation and printing Committee for 3 rd convocation	12
2	2012-13	3	Member in Gold Medal Degrees preparation and printing Committee for 4 th Convocation	12
		3	Member – Local Organizing Committee – Workshop cum eighteenth national symposium on environment (NSE -18)	04
		3	Member – NBA – Class Review Committee – For drafting Program Educational Objectives (PEOs)	04
		3	Member – NBA - Committee for drafting Vision and Mission	04
		3	Member – NBA Committee for drafting Program Outcomes	04
3	2013-14	3	Member – Organising Committee – One Day Symposium on ‘Remedies of Environmental Pollution: Current Perspectives by the Department of Chemical Engineering, JNTUACE:Ananthapuramu	04
		3	Member in Gold Medal Degrees preparation and printing Committee for 5 th Convocation	12
4	2014-15	3	Member Governing Body , Prabhat Institute of Business Management, Parnapalli(V), Nandyal, Kurnool District (AP)	08
		3	Member Governing Body, Nirmala College of Pharmacy Door No. 3/166-A, Madras Road, Near Pratap Public School, Buddayapalle Post, YSR Kadapa District	08
		3	6 th Convocation of JNTUA, Member Academic Robes Committee	04
		3	Judge for cultural events & screening of stage items, College Day 2015, Sports Day 2015,	04
		3	Member - Purchase Committee – JNTUACEA Hostels	20
		3	Member Anti Ragging Committee	12
		3	Member – College Hostel Committee – JNTUACEA Hostels	04
		1	Attended BoS meeting conducted at the Department	04

Table b (ii). Details of Claims for 'Participation in BoS, Academic and Administrative Committees '

(Continued)

S.No	Academic Year	Activity	Particulars	Enclosure Hours
5	2015-16	3	Member Governing Body, Prabhath Institute of Business Management, Parnapalli(V), Nandyal, Kurnool District (AP)	8
		3	Member Governing Body, Nirmala College of Pharmacy Door No. 3/166-A, Madras Road, Near Pratap Public School Buddayapalle Post, YSR Kadapa District	8
		3	Member Anti Ragging Committee	12
		3	Member Academic Audit for reinspection to self financing institution St Johns College of Pharmaceutical Sciences, Yemmiganuru, Kurnool District (AP)	8
		3	Member – Organizing Committee – 1 st South Indian Convention of Chemical Engineering Students 'Assessment of the state of the art in Chemical Engineering Science' by IChE Student Chapter, Department of Chemical Engineering and SDSC SHAR Sriharikota, SPSR Nellore District (AP), 7th August 2015	4
		3	7 th convocation of JNTUA, Member Academic Robes Committee	4
		3	Member – Committee for procurement of video surveillance systems under UDF account, JNTUACE, Ananthapuramu	2
		3	Judge for cultural events & screening of stage items, College Day 2016, Sports Day 2016,	4
		3	Committee to suggest necessary action – Questions out of syllabus for the subject 'Industrial Safety Hazard and Management'	3
		3	Member - Purchase Committee – JNTUACEA Hostels	20
		3	Member – College Hostel Committee – JNTUACEA Hostels	4

Table C. Details of Claims for 'Professional Development Activities'

S.No	Academic Year	Activity	Particulars	Hours Spent
1	2011-12	4	Life member of Indian Society for Technical Education (ISTE) LM 35293, regular follower of ISTE activities, regular reader of ISTE news letter	10
2	2012-13	4	Life member of Indian Society for Technical Education (ISTE) LM 35293, regular follower of ISTE activities, regular reader of ISTE news letter	10
		4	Life member of Indian Institute for Chemical Engineers (IICChE) LM 31516, actively participated in all activities such as seminars, technical quiz for the students, departmental activities conducted in collaboration with IICChE	24
3	2013-14	4	Life member of Indian Society for Technical Education (ISTE) LM 35293, regular follower of ISTE activities, regular reader of ISTE news letter	10
		4	Life member of Indian Institute for Chemical Engineers (IICChE) LM 31516, actively participated in all activities such as seminars, technical quiz for the students, departmental activities conducted in collaboration with IICChE	24
		1	Computational Methods for flow and heat transfer analysis - Application of CFD tools, FDP, 10-23 March 2014, Department of Mechanical Engineering, JNTUACE Ananthapuramu	84
4	2014-15	1	Attended one day workshop on Agile Methodologies conducted by TCS at JNTUA CE Anantapur (25 th February 2015)	06
		1	Attended one day 'Training program for NBA criteria and accreditation process' at JNTUA College of Engineering, Anantapur (3 rd March 2015)	06
		4	Life member of Indian Society for Technical Education (ISTE) LM 35293, regular follower of ISTE activities, regular reader of ISTE news letter	10
		4	Life member of Indian Institute for Chemical Engineers (IICChE) LM 31516, actively participated in all activities such as seminars, technical quiz for the students, departmental activities conducted in collaboration with IICChE	24

Table C. Details of Claims for 'Professional Development Activities'

(Continued)

S.No	Academic Year	Activity	Particulars	Hours Spent
5	2015-16	1	Attended one day seminar on 'Cyber Security' conducted by the department of CSE, JNTUA College of Engineering, Anantapur (8 th October 2015)	06
		1	Attended one day seminar on 'Indian Constitution – Role of a citizen' conducted by the NSS Unit of JNTUA , Anantapur (26 th November 2015)	03
		1	Attended one day seminar on 'Solar Power Technologies' conducted by IEEE chapter, JNTUA, Anantapur (20 th April 2016)	06
		4	Life member of Indian Society for Technical Education (ISTE) LM 35293, regular follower of ISTE activities, regular reader of ISTE news letter	10
		4	Life member of Institute of Engineers India (IEI), M - 153201-9, Actively attended meetings conducted by the Anantapur Local Committee	10
		4	Member of American Chemical Society (ACS), 30902595, attended several webinars, teacher learning programs for professional development	24
		4	Life member of Indian Institute for Chemical Engineers (IICChE) LM 31516, actively participated in all activities such as seminars, technical quiz for the students, departmental activities conducted in collaboration with IICChE	24
		1	Faculty Development Program on Entrepreneurship, 6th July 2015 to 18th July 2015 by Entrepreneurship Development Cell, JNTUH College of Engineering, Kukatpally, Hyderabad.	84

AY 2016-17 to 2018-2019

Category II

AY 2016-17 to 2018-2019

Professional Development, Co curricular and extension activities

a) Student related co curricular, extension and field based activities

(i) Discipline related co-curricular activities

S.No.	Academic Year	Hours Spent for different Activities					Total Hours (1+2+3+4+5=F)	Actual Score $\frac{F}{10}$	Details Of Claims
		Remedial Classes (1)	Career Counseling (2)	Study Visits (3)	Student Seminars (4)	Other Events (5)			
1	2016-17	-	40	-	36	9	85	8.5	
2	2017-18	-	40	-	12	44	96	9.6	
3	2018-19	-	40	-	54	9	103	10.3	See Table Below

S.No	Year	Activity	Type	Actual Hours Spent
1	16-17	Career counseling for UG students of the department	Career Counseling	40
2	16-17	Review and Pre submission seminars of PG students	Student Seminars (4)	12
3	16-17	Handled seminar for final year BTech chemical engineering students	Student Seminars (4)	24
4	16-17	Visited college hostels in the evening for prevention of ragging of first year students	Others	09
5	17-18	Career counseling for UG students of the department	Career Counseling	40
6	17-18	Conducted internship for UG students of the department	Others	35
7	17-18	Review and Pre submission seminars of PG students	Student Seminars(4)	12
8	17-18	Visited college hostels in the evening for prevention of ragging of first year students	Others	09
9	18-19	Career counseling for UG students of the department	Career Counseling	40
10	18-19	State of Art Seminars for PG students	Student Seminars (4)	10
11	18-19	Review and Pre submission seminars of PG students	Student Seminars (4)	12
12	18-19	Visited college hostels in the evening for prevention of ragging of first year students	Others	09
13	18-19	Coordinator for FUSION2K18 UG student symposium (TEQIP III)	Student Seminars (4)	32
			Total Hours (F)	284
			Score (F/10)	28.4

a (ii) Other Co curricular Activities

S.No.	Academic Year	Hours Spent for different Activities					Total Hours (1+2+3+4+5=G)	Actual Score $\frac{G}{10}$	Details Of Claims
		Cultural Programs (1)	Sports (2)	NSS (3)	NCC (4)	Other Events (5)			
1	2016-17	-	-	-	-	14	14	1.4	See Table a (ii)
2	2017-18	-	-	-	-	10	10	1.0	
3	2018-19	24	9	-	-	10	43	4.3	

Table a (ii). Details of Claims for 'other co-curricular activities'

S.No	AY	Type of Activity	Particulars	Hours Spent
1	2016-17	Other Events (5)	Guided under graduate final year students to write paper for conference at SVU Tirupati	04
2	2016-17	Other Events (5)	Cleaning of departmental laboratories, planting of trees and watering the plants, cleaning of premises	10
3	2017-18	Other Events (5)	Cleaning of departmental laboratories, planting of trees and watering the plants, cleaning of premises under Swatch Bharat program by the UG chemical engineering students	10
4	2018-19	Other Events (5)	Cleaning of departmental laboratories, planting of trees and watering the plants, cleaning of premises	10
5	2018-19	Cultural Programs(1)	Conducted cultural day on the second day of FUSION2K 18 technical meet for the UG and PG students	16
6	2018-19	Cultural Programs(1)	Participated in the college day, member of the cultural committee for finalization of cultural events, taken care of arrangements for dinner for volunteers and the staff	08
7	2018-19	Sports (2)	Attended sports day and taken care of dinner arrangements for the volunteers and staff	04
8	2018-19	Sports (2)	Member of the cricket team for the Principal XI, participated in table tennis, volley ball and ball badminton matches on the eve of sports day celebrations	05
			Total Hours (G)	67
			Total Score (G/10)	6.7

Table a (iii). Details of Claims for 'Extension and dissemination activities '

S.No	AY	Type of Activity	Particulars	Hours Spent
1	2016-17	Seminars (3)	Conducted play back of video recording of ACS webinar on “how to write abstracts” for PG students and staff of the department	02
			Total Hours (H)	02
			Total Score (H/10)	0.2

b) Contribution to Corporate Life and Management of the Department and Institution through participation in Academic and Administrative Committees and Responsibilities

(i) Administrative Responsibility

Table b (i). Details of Claims for 'Administrative Responsibility'

S.No	AY	Type of Activity	Particulars	Hours Spent
1	2016-17	Laboratory in Charge (2)	Mass Transfer Operations Laboratory, responsible for conducting classes for undergraduate chemical engineering students, purchase of chemicals & glassware, issue of no dues certificate for laboratory	96
2	2016-17	Laboratory in Charge (2)	Biochemical Research Laboratory, maintenance of the laboratory, responsible for procuring chemicals and equipment, issue of no dues certificate for the laboratory, production of double distilled water, maintenance of laboratory log books	96
3	2016-17	Deputy Warden (3)	Maintenance of Ellora hostel, indenting of daily rations, attendance of workers, purchases, maintenance of discipline in the hostels, Responsible for no dues certificate on behalf of Ellora Hostel	200
4	2016-17	Library in Charge (4)	Officer in charge of Departmental Library, Responsible for catalogue book, issue register, issue of no dues certificate for departmental library	64
5	2017-18	Laboratory in Charge (2)	Mass Transfer Operations Laboratory, responsible for conducting classes for undergraduate chemical engineering students, purchase of chemicals & glassware, issue of no dues certificate for laboratory	96
6	2017-18	Laboratory in Charge (2)	Biochemical Research Laboratory, maintenance of the laboratory, responsible for procuring chemicals and equipment, issue of no dues certificate for the laboratory, production of double distilled water, maintenance of laboratory log books	96
7	2017-18	Laboratory in Charge (2)	Energy Environment Laboratory for undergraduate chemical engineering students, maintenance of the laboratory, responsible for procuring chemicals and equipment, issue of no dues certificate for the laboratory, production of double distilled water, maintenance of laboratory log books	96
8	2017-18	Laboratory in Charge (2)	Environment Pollution Monitoring Laboratory for PG students, maintenance of the laboratory, responsible for procuring chemicals and equipment, issue of no dues certificate for the laboratory, production of double distilled water, maintenance of laboratory log books	39
9	2017-18	Deputy Warden (3)	Maintenance of Ellora hostel, indenting of daily rations, attendance of workers, purchases, maintenance of discipline in the hostels, Responsible for no dues certificate on behalf of Ellora Hostel	200
10	2017-18	Library in Charge (4)	Officer in charge of Departmental Library, Responsible for catalogue book, issue register, issue of no dues certificate for departmental library, Instrumental in procuring new text books with the help of alumni	64
			Table continued in the next page	

Table b (i). Details of Claims for 'Administrative Responsibility' (Contd.)

S.No	AY	Type of Activity	Particulars	Hours Spent
11	2018-19	Laboratory in Charge (2)	Mass Transfer Operations Laboratory, responsible for conducting classes for undergraduate chemical engineering students, purchase of chemicals & glassware, issue of no dues certificate for laboratory	96
12	2018-19	Laboratory in Charge (2)	Biochemical Research Laboratory, maintenance of the laboratory, responsible for procuring chemicals and equipment, issue of no dues certificate for the laboratory, production of double distilled water, maintenance of laboratory log books	96
13	2018-19	Laboratory in Charge (2)	Energy Environment Laboratory for undergraduate chemical engineering students, maintenance of the laboratory, responsible for procuring chemicals and equipment, issue of no dues certificate for the laboratory, production of double distilled water, maintenance of laboratory log books	96
14	2018-19	Laboratory in Charge (2)	Environment Pollution Monitoring Laboratory for PG students, maintenance of the laboratory, responsible for procuring chemicals and equipment, issue of no dues certificate for the laboratory, production of double distilled water, maintenance of laboratory log books	39
15	2018-19	Officer in Charge of Hostels (3)	Maintenance of all Hostels, purchases, procurements, in charge of hostel office, maintenance of registers, accounts, chairing purchase committee meetings, facilitator of hostel committee meetings chaired by the Warden, responsible for issue of all certificates pertaining to the Hostels	570
16	2018-19	Library in Charge (4)	Officer in charge of Departmental Library, Responsible for catalogue book, issue register, issue of no dues certificate for departmental library	64
17	2018-19	Other administrative responsibilities (5)	Purchased insurance for UG and PG students of the college	08
			Total Hours (1+2+3+4+5=I)	2016
			Actual score (I/10)	201.6

Table b (ii). Details of Claims for 'Participation in BoS, Academic and Administrative Committees'

S.No	AY	Type of Activity	Particulars	Hours Spent
1	2016-17	BOS (1)	Attended Board of Studies meeting conducted at the department as special invitee for finalizing the syllabus of the undergraduate chemical engineering syllabus	4
2	2016-17	Administrative Committees (3)	Attended purchase committee meetings held at hostel office for purchase of rations in the capacity of deputy warden Ellora Hostel	20
3	2016-17	Administrative Committees (3)	Member of anti ragging committee constituted by the college principal, attended all meetings pertaining to anti ragging committee, visited hostels to campaign against ragging	20
4	2017-18	Administrative Committees (3)	Attended purchase committee meetings held at hostel office for purchase of rations in the capacity of deputy warden Ellora Hostel	20
5	2017-18	Administrative Committees (3)	Member of anti ragging committee constituted by the college principal, attended all meetings pertaining to anti ragging committee, visited hostels to campaign against ragging	20
6	2017-18	Academic Committees (2)	Internal member of Fact Finding Committee (FFC) for granting affiliation, visited 4 Pharmacy institutes	48
7	2017-18	Administrative Committees (3)	Member of committee to exchange old utensils with new utensils on buy back basis for the college hostels	04
8	2017-18	Administrative Committees (3)	Member of Board of Scrutinizers for conducting elections to the committee, The Institution of Engineers (India) for Anantapur Local Chapter, conducted elections to the committee and declared results for the session 2017-18 and 2018-19	04
9	2018-19	Administrative Committees (3)	Attended purchase committee meetings held at hostel office for purchase of rations in the capacity of deputy warden Ellora Hostel	20
10	2018-19	Academic Committees (2)	Attended College Academic Committee as special invitee in the capacity of Officer in Charge of Hostels	06
11	2018-19	Administrative Committees (3)	Member Organizing Committee , Three Day Workshop on Experimental Approaches & Instrumentation Aspects in Analytical Chemistry, Organized by the Department of Chemical Engineering	04
12	2018-19	Administrative Committees (3)	Member of anti ragging committee constituted by the college principal, attended all meetings pertaining to anti ragging committee, visited hostels to campaign against ragging	20
13	2018-19	Academic Committees (2)	Internal member of Fact Finding Committee (FFC) for granting affiliation, visited 4 Pharmacy institutes	48
			Total Hours (1+2+3=J)	238
			Actual Score ($\frac{J}{10}$)	23.8

C) Professional Development Activities

S.No.	Academic Year	Hours Spent for different Activities				Total Hours (1+2+3+4=K)	Actual Score $\frac{K}{10}$	Details Of Claims
		Participation in Conferences/Seminars/Short term training courses (1)	Industrial Experience (2)	Talks/lectures in refresher/FDP courses (3)	Dissemination and general articles/Any other contribution (4)			
1	2016-17	24	-	-	92	116	11.6	Please refer to the table (C)
2	2017-18	32	-	36	92	160	16.0	
3	2018-19	64	-	-	92	156	15.6	
						Total Score	43.2	

Table C. Details of Claims for 'Professional Development Activities'

S.No	Academic Year	Activity	Particulars	Hours Spent
1	2016-17	Any other contribution(4)	Life member of Indian Society for Technical Education (ISTE) LM 35293, regular follower of ISTE activities, regular reader of ISTE news letter	10
2	2016-17	Any other contribution(4)	Life member of Indian Institute for Chemical Engineers (IICChE) LM 31516, actively participated in all activities such as seminars, technical quiz for the students, departmental activities conducted in collaboration with IICChE	24
3	2016-17	Any other contribution(4)	Life member of Institute of Engineers India (IEI), M - 153201-9, Actively attended meetings conducted by the Anantapur Local Committee	10
4	2016-17	Any other contribution(4)	Member of American Chemical Society (ACS), 30902595, attended several webinars, teacher learning programs for professional development	24
5	2016-17	Any other contribution(4)	Member of American Association for Chemistry Teachers Society (AACT), attended several webinars, teacher learning programs for professional development	24
6	2016-17	Short Term Training Program (STTP) (1)	Attended three days workshop on IUCEE International Engineering Educator Pre Certification Workshop at Thiagarajar College of Engineering, Madurai, TN 8-10 August 2016	24
7	2017-18	Any other contribution(4)	Life member of Indian Society for Technical Education (ISTE) LM 35293, regular follower of ISTE activities, regular reader of ISTE news letter	10
8	2017-18	Any other contribution(4)	Life member of Indian Institute for Chemical Engineers (IICChE) LM 31516, actively participated in all activities such as seminars, technical quiz for the students, departmental activities conducted in collaboration with IICChE	24
9	2017-18	Any other contribution(4)	Life member of Institute of Engineers India (IEI), M - 153201-9, Actively attended meetings conducted by the Anantapur Local Committee	10
10	2017-18	Any other contribution(4)	Member of American Chemical Society (ACS), 30902595, attended several webinars, teacher learning programs for professional development	24
11	2017-18	Any other contribution(4)	Member of American Association for Chemistry Teachers Society (AACT), attended several webinars, teacher learning programs for professional development	24
12	2017-18	Lectures in FDP Courses (3)	Handled Mass Transfer Operations Laboratory, and lectured on Humidification, Evaporators in the Two Week Faculty Development Program 'Recent Innovations in Unit Operations for Pharmaceutical Industries' from November 20 th to December 2 nd conducted by Department of Chemical Engineering, JNTUA College of Engineering, Anantapur	36
13	2017-18	Short Term Training Program (STTP) (1)	Attended Four Days National Knowledge Conclave for Colleges and Universities at AAETI Campus, Nimli, Tijara, Rajasthan organized by the Center for Science and Environment (CSE) New Delhi, January 30 th to February 02, 2018.	32
			Table continued in the next page	

Table C. Details of Claims for 'Professional Development Activities' (Contd.)

S.No	AY	Activity	Particulars	Hours
14	2018-19	Any other contribution(4)	Life member of Indian Society for Technical Education (ISTE) LM 35293, regular follower of ISTE activities, regular reader of ISTE news letter	10
15	2018-19	Any other contribution(4)	Life member of Indian Institute for Chemical Engineers (IICChE) LM 31516, actively participated in all activities such as seminars, technical quiz for the students, departmental activities conducted in collaboration with IICChE	24
16	2018-19	Any other contribution(4)	Life member of Institute of Engineers India (IEI), M - 153201-9, Actively attended meetings conducted by the Anantapur Local Committee	10
17	2018-19	Any other contribution(4)	Member of American Chemical Society (ACS), 30902595, attended several webinars, teacher learning programs for professional development	24
18	2018-19	Any other contribution(4)	Member of American Association for Chemistry Teachers Society (AACT), attended several webinars, teacher learning programs for professional development	24
19	2018-19	Short Term Training Program (STTP) (1)	Attended three days workshop on Experimental Approaches & Instrumental Aspects in Analytical Chemistry organized by the Department of Chemical Engineering, JNTUA College of Engineering, Ananthapuramu under TEQIP III from 6-8 February 2019	24
20	2018-19	Short Term Training Program (STTP) (1)	Attended Five Days TEQIP Short Term Course on Heterogeneous Catalysis for Chemical Engineers organised by the Department of Chemical Engineering, IIT, Kharagpur during December 10-14, 2018	40
			Total Hours (1+2+3+4=K)	432
			Actual Score ($\frac{K}{10}$)	43.2

CATEGORY- III

AY 2006-2007 to 2010-2011

III (D) Research Guidance

S.No	Name of the Degree	Year of Award	Title of the thesis	Name Of The Awardee	Are you supervisor or cosupervisor?	Score	Proof Page No.
1	MTech	2006	Sonochemical Bromination of Acetophenone with N-bromosuccinimide using p-toluene sulfonic acid	Hari Gattu	Supervisor	5	4
2	MTech	2006	Synthesis and Characterization of Polymer Membranes for the Dehydration of Organic Solvents by Pervaporation	K. Sunitha	Supervisor	5	5
3	MTech	2006	Performance study of Cooling Tower	B. Uma Mahesh	Supervisor	5	6

AY 2011-12 to 2015-2016

III (A) (ii) Research Papers published in Reputed Journals

S.No	Month & Year	Title	Journal	Is the Journal recognized by UGC/SCI/SCI-Expand	Impact Factor	Total Number of authors	Are you a first author or mentor/supervisor? Yes/NO	Score	Proof Page No.
1	Aug 2014	Studies on waste water characteristics of dairy effluent and evaluation of kinetic parameters,	International Journal of Engineering Research and Technology, Volume 3, Issue 08, PP 1571-1574	UGC List not available at the time of publication	1.76	2	Yes	05	11
2	June 2015	Improvisation of shell side heat transfer coefficient in shell and tube heat exchangers using different configurations- A mini review,	International Journal of Engineering Research and Technology, Volume 4, Issue 06 PP 1125- 1130	UGC List not available at the time of publication	1.76	2	Yes	05	12
3	Sept 2015	Comparative Studies of removal of hexavalent Chromium Cr (VI) from wastewater using natural adsorbents prepared from neem leaves and saw dust,	International Journal of Engineering Research and Technology, Volume 4, Issue 09, PP 874-879	UGC List not available at the time of publication	1.76	2	Yes	05	13
4	Dec 2015	Design of rainwater harvesting system at Shilpa Hostel in JNTUA College of Engineering, Ananthapuramu: A case study from Southern India,	International Journal of Engineering Research and Development, Volume 11, Issue 12, PP 19-29	UGC List not available at the time of publication	1.458	1	Yes	10	15

III (E) (ii) Invited Lectures/Papers presented in Conferences/Seminars

S.No.	Month & Year	Title or Topic	Name of the conference	Level	Location	Score	Proof Page
1	March 2013	Chairmanship	Eighteenth National Symposium on Environment NSE 18 March 11-13, 2013	National	Department of Chemical Engineering, JNTUA CE, Anantapur and BARC Mumbai	5	17
2	August 2015	Chairmanship	First South Indian Convention of Chemical Engineering Students – ‘Assessment of the state of the art in Chemical Engineering Science’	National	IICCh E Student Chapter Department of Chemical Engineering, JNTUA CE, Anantapuramu	5	18

AY 2016-17 to 2018-2019

CATEGORY III

Assessment Period AY 2016-17 to AY 2018-2019

III (A) (i) Research Papers Published in Refereed Journals

S.No.	Month & Year	Title	Journal	Is the Journal recognized by UGC/SCI/SCI-Expand	Impact Factor	Total Number of authors	Are you a first author or a mentor/supervisor? Yes/NO	Score	Page No.
1	May 2019	Magnetic and Dielectric Properties of Zn substituted cobalt oxide nanoparticles	Ceramics International	Yes	3.83	9	Yes Supervisor	5.25	28

III (A) (ii) Research Papers published in other Reputed Journals

S.No.	Month & Year	Title	Journal	Is the Journal recognized by UGC/SCI/SCI-Expand	Impact Factor	Total Number of authors	Are you a first author or mentor/supervisor? Yes/NO	Score	Proof Page No.
1	Oct 2016	State of the art review on thermoelectric materials.	International Journal of Science and Research, Volume 5, Issue 10, PP 1833-1844	No	0.28	3	Yes	1.75	31
2	Nov 2016	Synthesis and characterization of controlled size TiO ₂ nanoparticles via green route using aloe vera extract.	International Journal of Science and Research, Volume 5, Issue 11, PP 1913-1916	No	0.28	3	Yes	1.75	32
3	Jan 2018	Synthesis of TiO ₂ -Ag Nanocomposites via Green Route for Dye Degradation and Antimicrobial Studies	International Journal for Research in Applied Science & Engineering Technology <i>Volume 6</i> Issue I, PP 372-379	Yes	7.129	2	Yes	10.0	34
4	Jan2018	Study of Effect of Sol-Gel Synthesized TiO ₂ /Fe ₂ O ₃ Nanocomposites on Compressive Strength of Concrete	International Journal for Research in Applied Science & Engineering Technology . <i>Volume 6</i> Issue I, PP 2748-2759	Yes	7.129	2	Yes	10.0	35
5	Aug 2018	Synthesis and characterisation of nanosilica from rice husk ash by precipitation method for chemically synthesized nanocement	Journal of Emerging Technologies and Innovative Research <i>Volume 5, Issue 8</i>	Yes	5.87	2	Yes	7.50	37

III (D) Research Guidance

S.No.	Name of the degree	Year of award of degree	Title of thesis	Name of the awardee	Are you supervisor or co-supervisor	Score	Proof Page No.
1	M.Tech	October 2016	Green Synthesis of Titanium Dioxide nanoparticles using <i>Aloe vera</i> extract	M.Abdul Khadar	Yes	05	40
2	M.Tech	December 2016	Study of thermoelectric properties of Mg ₂ Sn added with TiO ₂ nanoparticles	N.Govardhan	Yes	05	41
3	M.Tech	August 2017	Study of structural, magnetic and electrical properties of M _x Co _{3-x} O ₄	D.Himabindu	Yes	05	42
4	M.Tech	December 2017	Synthesis of TiO ₂ -Ag nanocomposites via green route for antimicrobial and dye degradation studies	M.Sravani	Yes	05	43
5	M.Tech	January 2018	Study of effect of sol-gel synthesised TiO ₂ /Fe ₂ O ₃ nanocomposites on compressive strength of concrete	B.Harinatha Reddy	Yes	05	44
6	M.Tech	October 2018	Biooxidation of high strength Organic residual Waste through anaerobic and aerobic processes	T.Bharat Kumar	Yes	05	45
7	M.Tech	November 2018	Preparation and study of innovative geopolymer concrete	G.Pallavi	Yes	05	46
8	M.Tech	December 2018	Synthesis and characterisation of nanosilica from rice husk ash by precipitation method for chemically synthesized nanocement	Pattipati Janashree	Yes	05	47
9	M.Tech	December 2018	Design of 72.25 MLD sewage treatment plant for Ananthapuramu Municipal Corporation	G.Vannurswamy	Yes	05	48
10	M.Tech	December 2018	Development of biomedical waste treatment scheme	B.Prasadu	Yes	05	49

III (E) (ii) Invited Lectures/Papers Presented in Conferences/Seminars

S.No.	Month & Year	Title	Name of the conference/seminar	Level	Location	Score	Proof Page No.
1	September 2016	Chairperson	One Day Intensive Training Program on 'Fundamentals and Usage of X ray Diffraction'	National	Department of Chemical Engineering, JNTUA CE, Anantapuramu	05	50
2	October 2016	Presented Paper Green Synthesis of TiO ₂ nanoparticles Using aloe vera extract	Trend Setting Innovations In Chemical Sciences & Technology (TCST-NICE 2016)	International	CCST, IST, JNTUH Hyderabad Telangana	05	51
3	October 2016	Presented Paper Removal of Nickel (II) from synthetic waste water using bagasse pith	Trend Setting Innovations In Chemical Sciences & Technology (TCST-NICE 2016)	International	CCST, IST, JNTUH Hyderabad Telangana	05	52
4	December 2016	Presented Paper Study of thermoelectric properties of Mg ₂ Sn added with TiO ₂ nanoparticles	Indian Chemical Engineering Congress CHEMCON 2016	National	A.C.Tech, Anna University Chennai	03	54
5	December 2016	Removal of Nickel (II) from synthetic waste water using bagasse pith	Indian Chemical Engineering Congress CHEMCON 2016	National	A.C.Tech, Anna University Chennai	03	54
				Table continued in next page			

III (E) (ii) Invited Lectures/Papers Presented in Conferences/Seminars (Contd.)

S.No.	Month & Year	Title	Name of the conference/seminar	Level	Location	Score	Proof Page No.
6	January 2017	Conventional Vs Green Route: A mini review on nanocomposite synthesis methodologies	UGC sponsored Two Day National seminar on Advances in Green Chemistry	National	Department of Chemistry Sri Neelam Sanjeeva Reddy Arts Science & Commerce College Velgode Kurnool Dt (AP)	03	55
7	February 2017	Zn substituted Cobalt oxide nanoparticles: Synthesis and Characterization	Advances in Biological System and Material Science in Nanoworld	International	Department of Physics IIT(BHU) Varanasi	05	56
8	March 2017	Study of mass transfer in a bubble: A mathematical approach	Pollution Control Strategies in Chemical & related industries (PCSCRI 2017)	National	Department of Chemical Engineering Sri Venkateswara University Tirupati 517 502	03	57
9	November - December 2017	Invited Lecturer Humidification Evaporators Mass Transfer Operations	Recent Innovations in Unit Operations For Pharmaceutical Industries FD Programme	State	Department of Chemical Engineering JNTUA College of Engineering Ananthapuramu	05	58
10	March 2018	Coordinator	FUSION 2K18	State	Department of Chemical Engineering, JNTUA CE, Anantapuramu	03	58
11	July 2018	Synthesis and characterization of nanosilica from rice husk ash by precipitation method for chemically synthesized nanocement	Research Advancements in Applied Engineering Sciences	International	BVRIT Narsapur Telangana	05	59
				Table continued in the next page			

III (E) (ii) Invited Lectures/Papers Presented in Conferences/Seminars (Contd.)

S.No.	Month & Year	Title	Name of the conference/seminar	Level	Location	Score	Proof Page No.
12	July 2018	Design of sewage treatment plant for Ananthapuramu Greater Municipality	2nd International Conference on recent research emerging trends in Mechanical and Civil Engineering (ICRETMCE 2018)	International	School of Mechanical Engineering & School of Civil Engineering REVA University Bangalore	05	59
13	September 2018	Preparation and Study of Properties of innovative geopolymer concrete	International Conference on Waste, Energy and Environment ICWEE 2018	International	Satyabhama Institute of Science and Technology Jeppiar Nagar Rajiv Gandhi Salai Chennai	05	60
14	September 2018	Bio oxidation of high strength organic residual food waste through anaerobic and aerobic processes	International Conference on Waste, Energy and Environment ICWEE 2018	International	Satyabhama Institute of Science and Technology Jeppiar Nagar Rajiv Gandhi Salai Chennai	05	60
15	September 2018	Development of Biomedical Waste Treatment Scheme	3 rd International Conference on Recent Advances in Engineering Sciences ICRAES-2018	International	Ramaiah Institute of Technology Bangalore	05	61
16	March 2019	Chaired technical session	National Level Students Technical Symposium FUSION 2K19	National	JNTUA College of Engineering (Autonomous) Ananthapuramu	03	61

III (F) Development of E learning delivery process/material

S.No.	Title of the e learning delivery process/material	Month and Year of Development	Organization where the developed module is being used	Score	Proof Page No.
1	Process Heat Transfer Interactive Lesson (e quiz) using Kahoot	January 2018	BTech Chemical Engineering (2-2) JNTUA College of Engineering Anantapur	10	62

AY

AY 2019-20

III (B) (i) Text /Reference Books published by International Publishers with ISBN/ISSN Numbers

S.No.	Month & Year of Publication	Title of the Book	Name of the Publisher	ISBN/ISSN	Total Number of Authors	Are you the first author Yes/No	Score	Proof Page No.
1	July 2019	Mass Transfer Operations Laboratory Manual	Lambert Academic Publishing (LAP)	978-3-330-34243-9	One	Yes (single author)	30	67

III (D) Research Guidance

S.No.	Name of the degree	Year of award of degree	Title of thesis	Name of the awardee	Are you supervisor or co-supervisor	Score	Proof Page No.
1	M.Tech	March 2020	Kitchen Waste Composting using Different Inoculums	G.V.Manohar	Yes	05	68
2	M.Tech	March 2020	Estimation of Landfill Gas Emissions from Bhandewadi Dumpsite Nagpur by Anaerobic Digestion Technology	D.H.M.Ummar	Yes	05	69
3	M.Tech	March 2020	Value Addition to Cane Molasses, an industrial effluent via sustainable route	A.Udayasree	Yes	05	70

III (E) (ii) Invited Lectures/Papers Presented in Conferences/Seminars (Contd.)

S.No.	Month & Year	Title	Name of the conference/seminar	Level	Location	Score	Proof Page No.
1	July 2019	Invited Lecture On Alcoholism Fire Safety and Safety at work place Importance of Vehicle Insurance	TEQIP III One Week Hands on Training Program on Skill Enhancement for Non teaching staff	College	JNTUA College of Engineering (Autonomous) Ananthapuramu	03	71
2	September 2019	Kitchen Waste Composting using Different Inoculums	International Conference on Water Resources Climate Change and Sustainability	International	Institute of Public Enterprise Osmania University Campus Hyderabad Telangana State	05	71
3	September 2019	Estimation of Landfill Gas Emissions from Bhandewadi Dumpsite Nagpur by Anaerobic Digestion Technology	International Conference on Water Resources Climate Change and Sustainability	International	Institute of Public Enterprise Osmania University Campus Hyderabad Telangana State	05	72
4	November 2019	Invited Lecture on Abstract Writing	STTP On Soft Skills	College	JNTUA College of Engineering (Autonomous) Ananthapuramu	03	73
5	December 2019	Value Addition to Cane Molasses, an industrial effluent via sustainable route	International Conference on System Automation, Reliability, Quality Control, Safety, Maintenance & Management TEQIP III	International	JNTUA College of Engineering (Autonomous) Ananthapuramu	05	75
6	December 2019	Chaired session Carbon Based Anode Materials for Li ion batteries	Two Day Workshop on Materials for Energy Conversion & Storage Device TEQIP III	State	JNTUA College of Engineering (Autonomous) Ananthapuramu	03	76

III (F) Development of E learning delivery process/material

S.No.	Title of the e learning delivery process/material	Month and Year of Development	Organization where the developed module is being used	Score	Proof Page No.
1	Stoichiometry without tears Interactive Lesson (e quiz) using Kahoot	September 2019	BTech Chemical Engineering (2-1) JNTUA College of Engineering Anantapur	10	77
2	Disinfection Interactive Lesson using Kahoot	April 2020	MTech Environmental Engineering (1-2) JNTUA College of Engineering Anantapur	10	77

AY
AY 2020-21

Programs Attended by M Kalyan Kumar

S.No.	Period	Description	Title	Organised by
1	15 th -19 th July 2020	Attended 5 Day international webinar	Climate Change Impact on Water Resources Management and Environment	Department of Civil Engineering, AUCE, Andhra University, Vizag along with Science City of Andhra Pradesh
2	18 th July 2020	Attended One Day workshop	Engineering Interventions to combat COVID19 pandemic	Department of Chemical Engineering, JNTUACEA, Ananthapuramu, Andhra Pradesh
3	24 th -29 th August 2020	Attended AICTE Sponsored One week STTP- I	Industrial Pollution and Control Strategies	Anurag Group of Institutions, Ghatkesar (M), Medchal (D), Telangana
4	29 th July - 12 th August 2020	Attended Two weeks Online Training program	Faecal Sludge Management in Rural Areas	Center for Science and Environment, New Delhi,

				INDIA
5	28 th August 2020	Attended TEQIP III Sponsored Quiz	Environment Science E Quiz	Department of Chemical Engineering, JNTUACEA, Ananthapuramu, Andhra Pradesh
6	14 th -27 th September 2020	Attended Two weeks program	Water Audit and Waste Water Management in Industries	Center for Science and Environment, New Delhi, INDIA

Programs Conducted by M Kalyan Kumar

1	21 th -25 th September 2020	Organised TEQIP III sponsored Five day National Level FDP(online)	Five day National Level FDP for Educators of Environmental Studies	Department of Chemical Engineering, JNTUACEA, Ananthapuramu, Andhra Pradesh
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