# **TEACHING PORTFOLIO**



SHYAMSUNDER MERUGU (Ph.D) M. Tech, M.I.S.T.E

**Assistant Professor** 

Department of Electronics and Communication Engineering Sumathi Reddy Institute of Technology for Women

## **Cover Letter**

When I was interviewed for the teaching position as an Assistant Professor to the dept of ECE at SRITW, I was with a meager interest in teaching for engineering education. I downplayed my teaching skills. Later on, I wanted them to see me as good teacher and mentor. I enjoyed teaching and always wanted to be good. I realized myself as teaching is a continuous learning process and one of the noble ways to serve the country in a great way.

Why do I like to Teach? Since, I am a lifelong learner and addicted to learning. The college recognized my service and honored me for successfully completing my 8 years of teaching at SRITW. I was very happy for being receiving that honor. I get bored if I don't find a new way to teach and learn something new day by day. I teach because it gives me an excuse to learn. This same compulsion drives me to teach new subjects and to find new innovative ways to present the knowledge. This teaching portfolio allowed me to put my 8 years at SRITW in all the aspects about the staff, student relationships, my understanding of the student's concerns, how my use of technology in teaching has grown and evolved. I composed this teaching Portfolio in terms of my growth as a good teacher, from demanding excellence from students, collaborating with them, encouraging them and finally my approach of leading them to discover knowledge. Throughout my teaching career I adopted new teaching methods, technology to promote student-Centric learning. I concentrated more on what my students learned and what they shall able to do with the learning experience rather than just delivering my lecture.

I started my career with chalk and board. Later used colored chalks, white boards, OHP sheets and now power point presentations with useful animations. I have a personalized web page to provide various course materials and created video lectures in YOUTUBE. I am using the concepts of active learning and collaborative methods to cater the various types of students' need.

My relationship with students is strongly bonded from peer-like relationship to parental relationship by not polluting the sanctity of teacher-student bonding.

I hope you find quite interesting in reading this portfolio as much I did putting it together. I worked in TEAM of NBA and Handled criteria – 2 completely also P-files 9,24, and 25 of NBA.

## Shyamsunder Merugu (Ph.D) Asst.Prof

Feb- 2020

## **Table of Contents**

- 1. Teaching Philosophy Statement
- 2. Teaching Responsibilities
- 3. Teaching Methods and Strategies
- 4. Efforts to Improve Teaching
- 5. Evaluation of Teaching Effectiveness
- 6. Evaluation of student performance
- 7. Teaching CV
  - 7.1 Academic Education
  - 7.2 Teaching Employment History
  - 7.3 Courses Taught
  - 7.4 Educational Publications
  - 7.5 Guest Lectures
  - 7.6 Workshops/ Conferences/ FDPs
  - 7.7 Certification Courses
  - 7.8 Administrative Positions
- 8. Closing Statement

## **1.** Teaching Philosophy Statement

### 'I believe students learn things by doing but not by reading'

The modern era engineering education is rapidly changing. The conventional teaching methods are almost obsolete for engineering education system. There is a great need to change the method of teaching for millennial engineering students. Every year, number of students graduating from various engineering colleges throughout India who are not industry ready. My vision isstudy, gain knowledge, apply them to the engineering problems. This experience paves the path to enrich the students technically, logically and socially responsible. So, of these days Indian education system striving to produce skilled engineering graduates to meet industry requirements to make India economically and technologically super power nation.

I learn and use various technologies, techniques, methodologies in teaching to give better exposure to engineering problems to make students industry ready. To contribute more I will focus on Outcome Based Education, attend Faculty Development Programs, attend Industry Interaction Programs and mandate Internship programs for students.

I came to know the various learning methods of the students. To keep my lectures more effective I am using PPTs, animated videos to reach every student's need in getting the concepts. I have created a course website and providing them the video classes, materials of the course. I implemented FLIPPED CLASSROOM technique to benefit the students' maximum in getting exposure to learning the concepts better way in doing the exercises in the classroom. I created the GOOGLE CLASSROOM, EDPUZZLE, WHATSAPP group to be in touch with them 24x7 in all the aspects. I am using the various dynamic and collaborative activities in getting the maximum output from my students. I am also improving my communication skills by reading newspapers, magazines etc. and improving my subject knowledge by doing certification courses, listening to video lectures from NPTEL, MIT etc., publishing journal papers, attending conferences, referring various text books and attending FDPs.

I strongly believe that 'Teaching is a lifelong learning'. I, myself creating a room to cater the millennial engineering students' need in engineering education.

## 2 Teaching Responsibilities

I always strive to fulfill the basic responsibilities of a teacher. The responsibilities of a teacher fall in taking the class effectively, mentoring, guiding, being very punctual. I used an effective assessment for truly grading my students to know why they got less marks and how well did they perform. I templated the rubrics for grading the MID exams, Assignments. I had a close attachment with the students in every aspect and I came to know this when I counsel them individually and in a group like a friend. I taught various courses to the students in a 10 year of total experience.

S.No	Course Name	Student
		Strength
1.	Electromagnetic Theory and Transmission Lines	60
2.	Antennas and Wave Propagation	60
3.	Analog Electronics	60
4.	Electronic Circuit Analysis	60
5.	Signals and Systems	60
6.	Signals, Systems and Stochastic Processes	60
7.	Electronic Devices and Circuits	60
8.	Microprocessors and Microcontrollers	60
9.	Digital Image Processing	60
10.	Microwave Engineering	60
11	Radar Systems	60

I am really happy to handle new subjects which makes me to learn better and better.

## **3.** Teaching Methods and Strategies

I am really transforming myself from conventional chalk-board teaching to use of new technology in engineering education. I start a class with enquiry arousal question by posting a real time example to keep the students to be well engaged with the content.

I conducted a test with various questions to know about the type of learning of the students. Based on that result I made my material to suite the learning style of the students so that the overall student performance will be greatly improved.

Feb-2020

The various methods and strategies I followed are listed below.

- 1. ARCS (Attentive, Relevance, Confidence and Satisfaction) model
- 2. Active Learning Activities
- 3. Collaborative Activities
- 4. Animations
- 5. Power Point Presentations
- 6. FLIPPED CLASSROOM
- 7. OBE-Outcome Based Education
- 8. GOOGLE CLASSROOM
- 9. EDPUZZLE
- 10. Discussion Forums like Padlet
- 11. GOOGLE FORMS
- 12. COURSE WEBSITE
- 13. VIRTUAL LAB LINKS etc



Pic.1. Teaching with ARCS model



Pic.2. Student Sharing her Team Respone

#### Shyamsunder Merugu (Ph.D) Asst. Prof

**Teaching Portfolio** 

Feb-2020





Pic.3. Student writing her question what she felt difficult in the topic as part of ONE MINUTE PAPER Activity

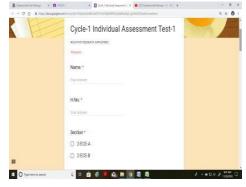
Pic.4. Students participating in active learning.



Pic.5. My course website



Pic.7. FLIPPED CLASSROOM Activity



Pic.6. GOOGLE FORM



Pic.8. Collaborative Learning- STAD

	(Ph.D) Asst.Prof	Teaching Por			Feb-	204
			(			~
	M pdf teaching port folio - shyamal X	Download file   iLovePDF ×	Classwork for ELECTROMAG	INETIC × +	- 0	×
	gle.com/w/NDg1MTIwNzMxMTBa/t/all				☆ 🌍	:
Apps M Gmail 🖸 YouTube	Ҟ Maps 🛞 Download MATLAB 🞔 Mi	laster's Thesis Top 🌹 Latest thesis top	vics			
ELECTROMAGNETIC F	IELDS AND WAVES S	Stream Classwork Per	ople Grades		🌣 🎟 🇐	
	+ Create		💼 Google Calendar 📘	Class Drive folder		
All topics		CTROMAGNETICS- SADI		Posted Jan 23		
TEAM-ASSESSMEN				100100 0011 20		
MID-1-OBJECTIVE B	TEAM-ASSES	SSMENT-1-ELEC	TROSTATICS	-SOI :		
UNIT-3- ASSIGNME						
UNIT-3-SHORT ANS	TEAM-ASSESSMEN	IT-1-ELECTROSTATICS-S		Posted Feb 4		
	-					
INDIVIDUAL ASSES						
INDIVIDUAL ASSES	MID-1-OBJE	CTIVE BITS FOR	PRACTICING	; ;		
SHORT QUESTION						
TEAM ASSESSMEN	MID-1-OBJECTIVE	BITS FOR PRACTICING		Posted Feb 2		
•						
						*
TEACHING-PORTdocx	EACHING-PORTFpdf				Show all	×
	TEACHING-PORTEpdf	2 ≣ 🛱 🖬 🇿	w 📕		へ PEL (小) 7:00 PM	• ] × □
${\cal P}$ Type here to search	O Ħ		Classes	× +	7:00 PM	
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You</li> </ul>	O Ħ	Download file   iLovePDF ×		x   +	へ 🗐 🧖 🖓 <sup>7:00</sup> PM 2/26/2020	$\Box$
<ul> <li>✓ Type here to search</li> <li>(15) shyamsunder Merugu - You</li> <li>↔ C</li> <li>A youtube.com/</li> </ul>	O H	Download file   iLovePDF ×  view_as=subscriber	E Classes	×   +	へ 9回 <i>席</i> 句) 2726/2020 一 ロ	$\Box$
<ul> <li>✓ Type here to search</li> <li>(15) shyamsunder Merugu - You</li> <li>↔ → C</li> <li>a youtube.com/</li> <li>Apps</li> <li>M Gmail</li> <li>YouTube</li> </ul>	M pdf teaching port folio - shyamai ×   channel/UCa2_GyZRhijdvk_iot180A/videos?	Download file   iLovePDF ×  view_as=subscriber	E Classes	x   +	へ 9回 <i>席</i> 句) 2726/2020 一 ロ	$\Box$
<ul> <li>✓ Type here to search</li> <li>(15) shyamsunder Merugu - You</li> <li>↔ → C</li> <li>a youtube.com/</li> <li>Apps</li> <li>M Gmail</li> <li>YouTube</li> </ul>	M pdf teaching port folio - shyamal X channel/UCa2_GyZRhIjdvk_iotIB0A/videos? Maps @ Download MATLAB M Search	Download file j iLovePDF x Vriew_as=subscriber laster's Thesis Top Latest thesis top	Classes	x   +	へ 990 <i>派</i> (10) <sup>7-00 PM</sup> 2/26/2020 ー ロ Q ☆ 会	$\Box$
(15) shyamsunder Merugu - You 3     ↔ C	M pdf teaching port folio - shyamal X channel/UCa2_GyZRhljdvk_iotl80A/videos? Maps @ Download MATLAB M	Download file j iLovePDF x Vriew_as=subscriber laster's Thesis Top Latest thesis top	Classes		へ 990 <i>派</i> (10) <sup>7-00 PM</sup> 2/26/2020 ー ロ Q ☆ 会	$\Box$
<ul> <li> <i>P</i> Type here to search      </li> <li>             (15) shyamsunder Merugu - You         </li> <li> <i>Y</i> O             <i>a</i> youtube.com/-             <i>Y</i> Ou         </li> <li> <i>Apps M</i> Gmail             <i>O</i> YouTube         </li> <li> <i>Y</i> Oullube<sup>™</sup> </li> <li> <i>Home</i> </li> <li> <i>Trending</i> </li> </ul>	M pdf teaching port folio - shyamal X channel/UCa2_GyZRhljdvk_iotl80A/videos? Maps @ Download MATLAB M Search Search Shyamsunder Me	Download file   iLovePDF x  View_as=subscriber  laster's Thesis Top      Latest thesis top  erugu	Classes		へ 9回 ん 40) 700 PM 2/26/2020 - ロ Q ☆ ③	$\Box$
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You</li> <li>→ C a youtube.com/.</li> <li>Apps M Gmail O YouTube</li> <li>■ YouTube<sup>N</sup></li> <li>Home</li> <li>Trending</li> <li>Subscriptions</li> </ul>	O      H      O      P      O     P      O     P      P      P      P      P      P      P      P      P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O     P      O      P	Download file   iLovePDF x  View_as=subscriber  laster's Thesis Top      Latest thesis top  erugu	Classes		へ 1927 (2017 M 2726/2020 - つ Q ☆ ② IP Ⅲ № ③ ZE CHANNEL YOUTUBE STUDIO	$\Box$
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You 3</li> <li>→ C a youtube.com/.</li> <li>Apps M Gmail O YouTube</li> <li>P YouTube <sup>N</sup></li> <li>Home</li> <li>Trending</li> <li>Subscriptions</li> <li>Librery</li> </ul>	M pdf teaching port folio - shyamai X channel/UCa2_GyZRhijdvk_iotiB0A/videos? Maps Download MATLAB M M Search Search NME VIDEOS PLAYALL Uploads PLAYALL	Download file j i LovePDF x  View_as=subscriber  laster's Thesis Top      Latest thesis top  erugu LISTS CHANNELS DISCUSSIO	Classes vics Q. N ABOUT Q.		へ 9回 ん 40) 700 PM 2/26/2020 - ロ Q ☆ ③	$\Box$
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You: 3</li> <li>→ C a youtube.com/r</li> <li>Apps M Gmail O YouTube</li> <li>Mone</li> <li>Trending</li> <li>Subscriptions</li> <li>Library</li> <li>History</li> </ul>	Maps Overhead MATLAB Market	Download file   iLovePDF x  View_as=subscriber  laster's Thesis Top Latest thesis top  erugu LISTS CHANNELS DISCUSSIO	Classes           ics           Q.           N           ABOUT           Q.	CUSTOM:	へ 1927 (2017 M 2726/2020 - つ Q ☆ ② IP Ⅲ № ③ ZE CHANNEL YOUTUBE STUDIO	$\Box$
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You: 3</li> <li>→ C a youtube.com/</li> <li>(15) shyamsunder Merugu - You: 3</li> <li>(15) shyamsunder Merugu - You: 3&lt;</li></ul>	A pdf teaching port folio - shyamal × channel/UCa2_GyZRhljdvk_iotIB0A/videos?     Maps      Download MATLAB      Maps     Download MATLAB      Search     Search     Search     Download MATLAB     Download MATLAB     Download MATLAB     PM     Search     Download MATLAB     PM     Search     Download MATLAB     PM     Download MATLAB     Download MATLAB.	Download file   iLovePDF x View_as=subscriber  Isster's Thesis Top  Is	Classes           vics           Q.           N         ABOUT           Q.           N           ABOUT         Q.			$\Box$
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You' 3</li> <li>P C P youtube.com/</li> <li>Apps M Gmail O YouTube</li> <li>P YouTube N</li> <li>Home</li> <li>Trending</li> <li>Subscriptions</li> <li>Library</li> <li>History</li> <li>History</li> <li>Watch later</li> <li>Liked videos</li> <li>Liked videos</li> </ul>	A pdf teaching port folio - shyama × channel/UCa2_GyZRhijdvk_iotB0A/videos?     Maps ② Download MATLAB → M     Search     Search     Search     Uploads PLAY ALL     Uploads PLAY ALL     Uploads PLAY ALL	Download file   iLovePDF x  View_as=subscriber  laster's Thesis Top  Latest thesis top  rugu  LISTS CHANNELS DISCUSSIO  LISTS CHANNELS DISCU	Classes           icc           Q.           N         ABOUT           Q.           Image: State St		Image: Source of the second	$\Box$
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You: 3</li> <li>→ C a youtube.com/r</li> <li>(Apps: M Gmail O YouTube</li> <li>F Home</li> <li>Trending</li> <li>Subscriptions</li> <li>Library</li> <li>History</li> <li>History</li> <li>Library</li> <li>Liked videos</li> <li>(m) Mix-Daddy Yankee &amp;</li> <li>Mara, Kava</li> </ul>		Download file j iLovePDF x View_as=subscriber laster's Thesis Top     Latest thesis top      USTS     CHANNELS     DISCUSSIO	Classes           icc           Q.           N         ABOUT           Q.           Image: State St		Image: Sort EV         Image:	$\Box$
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You: 3</li> <li>→ C          <ul> <li>youtube.com/r</li> <li>Apps</li> <li>Gmail O YouTube</li> </ul> </li> <li>Home         <ul> <li>YouTube</li> <li>YouTube</li> </ul> </li> <li>Home         <ul> <li>YouTube</li> <li>Uscriptions</li> </ul> </li> <li>Library         <ul> <li>History</li> <li>History</li> <li>Liket videos</li> <li>Iket videos</li> <li>Mara. Kava</li> <li>SUBSCRIPTIONS</li> </ul> </li></ul>	Arrow of the sching port folio - shyama      Arrow of the sch	Download file   iLovePDF x   View_as=subscriber   laster's Thesis Top   Isster's Thesis Top   Italeast thesis top   Isster and the set of the se	Classes ics Classes ics Q Q N ABOUT Q V N ABOUT Q V V V V V V V V V	CLETOMA NUMPER AND	Image: Source of the sector	$\Box$
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You: 3</li> <li>→ C          <ul> <li>youtube.com/</li> <li>Apps</li> <li>Gmail</li> <li>Youlube</li> </ul> </li> <li>Home         <ul> <li>Trending</li> <li>Subscriptions</li> <li>Library</li> <li>History</li> <li>History</li> <li>History</li> <li>History</li> <li>Mix-Daddy Yankee &amp;</li> <li>Max. Kava</li> <li>SUBSCRIPTIONS</li> <li>Republic World</li> <li>Republic World</li> </ul> </li> </ul>	A pdf teaching port folio - shyama X      Maps Download MATLAB      Maps Download MATLAB      Search      Search      Download MATLAB      Maps Download	Download file j iLovePDF     X  View_as=subscriber  laster's Thesis Top      Latest thesis top  crugu  LISTS     CHANNELS     DISCUSSIO  Comparison  Compa	Classes ics Classes ics Q Q N ABOUT Q V ABOUT	CLETOMA NUMPER AND	CE CHANNEL YOUTUBE STUDIO CE CHANNEL YOUTUBE STUDIO CE SORT BY CE CHANNEL YOUTUBE STUDIO CE SORT BY CE CHANNEL SCHEWER CE CHANNEL CE SORT BY CE CHANNEL CE	$\Box$
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You: 3</li> <li>(15) shyamsunder Me</li></ul>	Image: Contract of the contrac	Download file j iLovePDF     X  View_as=subscriber  Iaster's Thesis Top  I catest thesis top  CHANNELS  DISCUSSIO  I catest thesis top  I catest the	Classes	CUSTOMA Temperature for the formation of the formation o	Image: Source of the set	$\Box$
P       Type here to search         (15) shyamsunder Merugu - You: 2         ★       →       C	Arrow of teaching port folio - shyamal X      Arrow of teaching	Download file j iLovePDF     X  View_as=subscriber  Isster's Thesis Top	Classes  Classes Classes  Classes  Classes  Classes Classes Classes Classes Classes  Classes  Classes  Classes Classes Classes Classes Classe Classes Classe Classes Classe C	CLETOMA MULTICAL CONTRACTOR MULTICAL CONTRACTOR		$\Box$
P       Type here to search         (15) shyamsunder Merugu - You: 2         ★       →       C	A pdf teaching port folio - shyama      A pdf teaching      A pdf teaching port folio - shyama      A pdf teaching      A pdf teaching      A pdf teaching port folio - shyama      A pdf teaching      A pdf teaching      A pdf teaching port folio - shyama      A pdf teaching      A	Download file j iLovePDF     X  View_as=subscriber  Isser's Thesis Top  Isser's Thesis Top  Supprise  Supprise Supprise Supprise  Supprise  Supprise Supprise  Supprise  Supprise Supprise Supprise Supprise		CLETOMAZ	Image: Control       222/25/2020         Image: Control       Image: Control         Image: Control       Image: Contro	$\Box$
<ul> <li>P Type here to search</li> <li>(15) shyamsunder Merugu - You' 2</li> <li>C a youtube.com/</li> <li>(15) shyamsunder Merugu - You' 2</li> <li>C a youtube.com/</li> <li>(15) shyamsunder Merugu - You' 2</li> <li>C a youtube.com/</li> <li>(15) Apps M Gmail O YouTube</li> <li>P Youtube <sup>N</sup></li> <li>Home</li> <li>Trending</li> <li>Subscriptions</li> <li>Library</li> <li>History</li> <li>Republic World I Her</li> <li>Subscriptions</li> <li>Shemaroo Bhakti I Hei</li> <li>OnlineBhajans IH</li> <li>Visito Bians Show -</li> </ul>	A pdf teaching port folio - shyama      A pdf teaching      A pdf teaching port folio - shyama      A pdf teaching      A pdf teaching      A pdf teaching port folio - shyama      A pdf teaching      A pdf teaching      A pdf teaching port folio - shyama      A pdf teaching      A	Download file j iLovePDF     X  View_as=subscriber  Isster's Thesis Top	Classes  Classes Classes  Classes  Classes  Classes Classes Classes Classes Classes  Classes  Classes  Classes Classes Classes Classes Classe Classes Classe Classes Classe C	CLETOMAZ		$\Box$

Fig. Virtual or Digital Classroom - GOOGLE CLASSROOM and YOUTUBE Lectures

## 4. Efforts to improve Teaching

I am trying my best hard to benefit my students with imparting my knowledge through teaching and various activities of learning. To improve my teaching, I did complete certain certification course in teaching the engineering students and will continue this in future too. I attended the FDPs, workshops and conferences. The list is given below related to I proving my teaching.

S. No	FDP/Workshop/Conference	Organization	Achievement	Status
1	Teaching and Learning in	NPTEL-IISc-	Elite + Silver	Completed
	Engineering	Bangalore		
2	Teaching and Learning in	NPTEL-IISc-	FDP	Completed
	Engineering	Bangalore		
3	Designing Learner Centric -	NPTEL-IITM	Elite + Silver	Completed
	MOOCS			
4	Designing Learner Centric -	NPTEL-IITM	FDP	Completed
	MOOCS			
5	Effective Engineering	NPTEL-IITM	Elite	Completed
	Teaching in Practice			-
6	Effective Engineering	NPTEL-IITM	FDP	Completed
	Teaching in Practice			
7	Digital Image Processing	NPTEL-IIT-	Elite	Completed
		Kharagpur		1
8	Digital Image Processing	NPTEL-IIT-	FDP	Completed
		Kharagpur		1
9	Outcome Based Education-	Udemy	Certified	Completed
	OBE	5		1
10	IIEECP-IUCEE International	IUCEE	Distinction with	Completed
10		TOOLL	92%	compretea
	Engineering Educator		92%	
11	Certification Program		Elit.	
11	Introduction to IoT	NPTEL-IITM	Elite	Completed
12	Introduction to IoT	NPTEL-IITM	FDP	Completed
12	Introduction to 101	NPIEL-IIIM	ГDР	Completed
13	Microwave Theory and	NPTEL-IITM	Elite	Completed
15	-		Line	Completed
	Techniques			
14	Microwave Theory and	NPTEL-IITM	Elite	Completed
	Techniques			

Apart from the above list, I attended 20 programmes including workshops, conferences and FDPs.

#### **Teaching Portfolio**

## 5. Evaluation of Teaching Effectiveness

In my college every teachers' teaching effectiveness is scaled on 5-point system. I also took the feedback on my teaching techniques from the students on paper and summarized them in Excel. They were listed below respectively.

#### 1. Student Feedback-III year-2019-20

## Sumathi Reddy Institute of Technology for Women, Ananthasagar, Warangal

Branch Name = EC31A							
Question	EC501PC / EMTL	EC502PC / LDICA	EC503PC / DC	CS512OE / DBMS	SM504MS / FM		
Did the Teacher help in understanding the concepts and principles?	4.57	4.1	4.14	3.81	2.24		
Teacher's command over the subject	4.69	3.93	3.98	4.14	2.38		
Teacher's enthusiasm over Teaching	4.67	3.93	4.19	3.9	2.24		
Interaction with the Students during the session	4.48	3.76	4.02	3.4	2.6		
Accessibility of the Teacher outside the Class	4.14	3.57	4.26	3.76	2.33		
Did the Teacher cover all the UNITS with required importance?	4.62	4.14	4.07	4.05	1.98		
Did the Teacher give examples and illustrations?	4.57	3.76	3.67	4.07	2.33		
Teacher's ability in controlling the Class	4.71	4	3.64	3.55	2.38		
Punctuality of Teacher in engaging the Class	4.6	3.95	4.02	4.07	2.57		
Standard of Assignment for learning Subject	4.52	3.98	4.02	3.9	2.5		
Discussion of solution to question papers, assignments and typical questions	4.64	3.52	3.43	3.5	1.86		
Teacher's Communication skills	4.52	3.76	3.81	3.67	2.38		
Number of students participated	42	42	42	42	42		
Over all Performance	4.56	3.87	3.94	3.82	2.32		

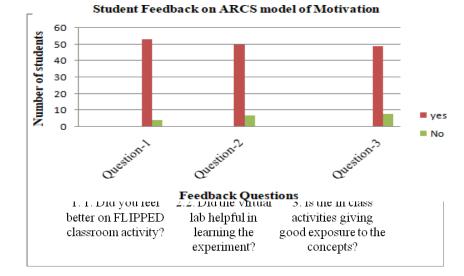
Feed Back Report - October 2019

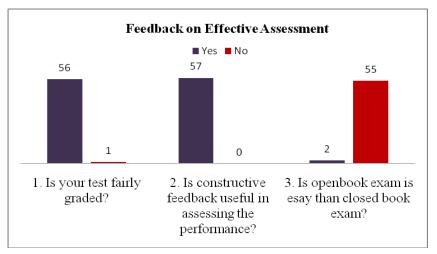
Print Date : 26-10-2019 15:40:37

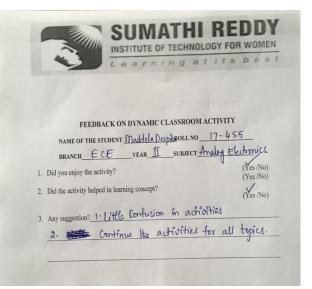
Subject	Faculty Name	Feed Back	Subject	Faculty Name	Feed Back	Subject	Faculty Name	Feed Back
EC501PC / EMTL	Mr. M.Shyam Sunder (4001)	4.56 Good	EC502PC / LDICA	Mr. E. Kumara Swamy (4009)	3.87 Average	EC503PC / DC	Ms. N.Swathi (4014)	3.94 Average
CS512OE / DBMS	Mr T Ravikumar (5021)	3.82 Average	SM504MS / FM	Mr. P.Subhash (8012)	2.32 Below Average			
	The scale is on 1-5 i.e	"Exceller	nt-5, Good-4, A	Average-3, Below A	verage-2	, Not Satisfa	ctory-1	

#### **Teaching Portfolio**

And the previous academic semesters that I got feedback as 4.47 and 4.51.





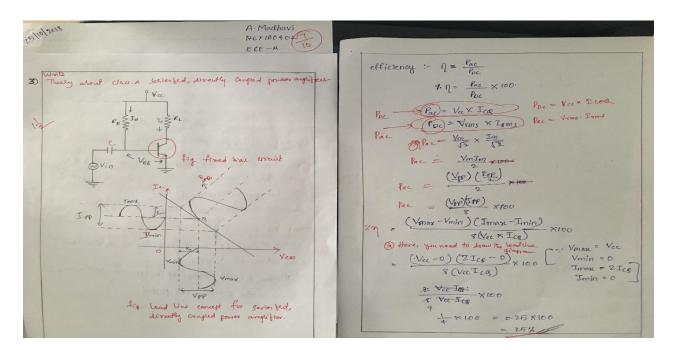


	FEEDBACK ON COLLABORATIVE LEARNING AC	TIVITY	
	NAME OF THE STUDENT Y. Abbigras_ROLL NO 16	1411	1 1
	BRANCH ECE YEAR I SUBJECT	Analog	electronig
		Yes	No
	Feedback Question	V	
1.	Is collaborating learning helpful in achieving learning effectively?	V	A. A.
2.	Did you enjoy the activity?		V
3.	Did you feel difficulty during the collaborative learning?		

#### **Teaching Portfolio**

## 6. Evaluation of students' Performance

I use to evaluate the students 'performance without showing any partiality on the students. I used to prepare the question paper based on BLOOM'S TAXONOMY. I provide the information to the students about the grading of their exam. A well structured RUBRICS will be given prior to the students about which content is carrying how many marks. After the conduction of the exam I provided them the effective and constructive feed back why do they got marks and why don't they. I shall provide some of the screen shots of the effective assessment of the students' performance.



At the end of the semesters, the students brought me very good result in JNTUH examinations because of the effective assessment..

NETWORK AN	D STOCHASTIC PROCESS ALYSIS			SSP - SIGNALS A	ND STOCHASTIC PROCESS NALYSIS	All and a second	
Subject	Name of the Faculty	Pass %	Distinctions	Subject	Name of the Faculty	Pass %	Distinction
M-IV	K. Rajesh Chary	51	1	M-IV	K. Rajesh Chary	71.4	5 /
AE	Shyam Sunder Merugu	85	3	AE	Shyam Sunder Merugu	92.9	6
ET	M.S.Teja	64	0	ET	M.S.Teja	75.0	4
SSP	N. Govardhan	45	0	SSP	Ch. Padmaja	71.4	14
NA	V. Kalyani	60	0	NA	V. Kalyani	76.8	3
harge Exam	inations 11/2/19.		Rejai-	In-Charge Exa	raw. minations 11/2-113		Rijoi- Principal

## 7. Teaching CV

## 7.1 Academic Education

S.No	Degree	Board/University/Coll ege	Year of Passing	Percentage
1	Ph.D (Deep Learning)	KL University	-	-
2	M.Tech-ES	JNTUH	2012	84.88%
3	B.E-ECE	Anna University	2007	81.46%
4	Intermediate	Board of Secondary Education	2003	92.5%
5	SSC	APRS, Nagarjuna Sagar	2001	90%

## 7.2 Teaching Employment History

I started my teaching career in May-2008 at Ramappa Engineering College. I had worked for that college about 2.7 years. Later finished my M.Tech. I joined Sumathi Reddy Institute of Technology for Women in Dec-2012 and still have been working for SRITW. I have a **total experience of 10 Years.** 

## 7.3 Courses Taught

I have taught various UG courses and the list is presented in section 2. The total course I have taught so far are 11 in count.

## 7.4 Educational Publications

S.		Journal pu	blications	Conference	proceedings
S. No	Year	National	International	National	International
110		(a)	(b)	(c)	(d)
1	2019		2		2
2	2018		1		
3	2017			1	
4					
5					
6					
7					
		Total (a+b) : 3		Total	(c+d): 3

## 7.5 Guest Lectures

I have given guest lectures on EMTL at Supraja Institute of Technology, Station Ghanpur in 2010 and Kakinada Institute of Engineering and Technology, Kakinada in 2017.

## 7.6 Workshops/ Conferences/ FDPs

Workshops	08
FDPs	11
Conferences	05

## 7.7 Certification Courses

I have completed certain certified courses to improve my teaching skills as well as my subject knowledge. I have listed some of them. These were already listed at **4**.

S. No	FDP/Workshop/Conference	Organization	Achievement	Status
1	Teaching and Learning in	NPTEL-IISc-	Elite + Silver	Completed
	Engineering	Bangalore		
2	Teaching and Learning in	NPTEL-IISc-	AICTE-FDP	Completed
	Engineering	Bangalore		
3	Designing Learner Centric -	NPTEL-IITM	Elite + Silver	Completed
	MOOCS			
4	Designing Learner Centric -	NPTEL-IITM	AICTE-FDP	Completed
	MOOCS			
5	Effective Engineering	NPTEL-IITM	Elite	Completed
	Teaching in Practice			
6	Effective Engineering	NPTEL-IITM	AICTE-FDP	Completed
	Teaching in Practice			
7	Digital Image Processing	NPTEL-IIT-	Elite	Completed
		Kharagpur		
8	Digital Image Processing	NPTEL-IIT-	AICTE-FDP	Completed
		Kharagpur		
9	Outcome Based Education-	Udemy	Certified	Completed
	OBE			
10	IIEECP-IUCEE International	IUCEE	Distinction with	Completed
	Engineering Educator		92%	
	Certification Program			

## 7.8 Administrative Positions

I worked as ED-Cell(Entrepreneur Development- Cell) In-Charge at SRITW for 1 years since Oct-2016 to Oct-2017. Later promoted as HoD-ECE from Oct-2017 to Feb-2020.

## **& Closing Statement**

Dear sir, I had worked truly wherever I worked. I have published research papers, attended conferences. I taught various courses, have new teaching methodologies and experienced teacher. I qualified UGC-NET and NTA-NET in Nov-2017, Dec-2018 and Dec-2019 respectively.

In this regard, my short-term and long-term goals are making myself updating for new teaching methodologies and rendering services to produce skilled engineering graduates continuously by improving knowledge, and getting my doctoral degree (Ph.D). My long-term goals also include to be a great teacher to all my students, finishing my research work and encouraging the students to be capable of establishing and running their startups. I should grow my teaching career and for organization by working well in the bounds of organization.

Every employee feels very happy when his/her hard-work and sincerity is recognized and encouraged. I have listed all my credentials in my teaching portfolio. As to grow in my teaching career I am looking for a great opportunity in your organization where I can work with an experienced teams, skilled staff and students. By looking at my teaching portfolio, I, would like to request you to give me a great opportunity to serve your organization.

Thank you.

Shyamsunder Merugu (Ph.D) Asst.Prof

Feb 2020