



RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to JNTUA. An ISO 9001: 2015 Certified Institution)

NH-16, Kadanuthala, Bogole Mandal, Kavali- 524 142, S.P.S.R. Nellore, Andhra Pradesh.

DEPARTMENT OF HUMANITIES AND SCIENCE

FACULTY ACHIEVEMENTS

BOOKS, CHAPTERS & CONFERENCES

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the Conference	National/ International	Year of publication	ISBN/ISSN number of the proceeding	Whether at the time of publication Affiliating Institution Was same Yes/NO	Name of the publisher
1	K. Lakshmi		A Study on Hybrid Genetic Algorithms in Graph coloring problem	Research journal of Science and Technology	Research journal of Science and Technology	National	2017	ISSN 2349-2988	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	UGC
2	G.Srinivasu		A Study on Hybrid Genetic Algorithms in Graph coloring problem	Research journal of Science and Technology	Research journal of Science and Technology	National	2017	ISSN 2349-2988	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	UGC
3	K. Lakshmi		Comparison of Efficient Domination Number with Total Domination Number with an algorithm using a circular-arc graph	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university, Chennai

4	G.srinivasu		Comparison of Efficient Domination Number with Total Domination Number with an algorithm using a circular-arc graph	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai
5	B.Jagadeesh kumar		Comparison of Efficient Domination Number with Total Domination Number with an algorithm using a circular-arc graph	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai
6	K. Lakshmi		The Bondage Number of a Graph	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai
7	G.srinivasu		The Bondage Number of a Graph	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai
8	B.Jagadeesh kumar		The Bondage Number of a Graph	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai

9	V.Viswamohan		The Bondage Number of a Graph	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai
10	Y.KIRAN KUMAR		Environmental And Health Impacts Of Air Pollution	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai
11	Y.KIRAN KUMAR		Ground And Surface Water Treatment	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai
12	V.V.SURESH BABU		Ground And Surface Water Treatment	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai
13	M.V.SUBBIAAH		Ground And Surface Water Treatment	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai
14	M.V.SUBBIAAH		Environmental And Health Impacts Of Air Pollution	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai
15	V.V.SURESH BABU		Environmental And Health Impacts Of Air Pollution	Sathyabama Institute of Science and Technology	Sathyabama Institute of Science and Technology	International	2021	978-93-83409-64-8	RAMIREDDY SUBBARAMI REDDY ENGINEERING COLLEGE	Sathyabama university,C hennai

JOURNALS

S. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/ Web of Science/other, mention
1	COMPARISON OF EFFICIENT DOMINATION NUMBER, INDEPENDENT DOMINATION NUMBER AND CONNECTED DOMINATION NUMBER WITH RADIUS OF A GRAPH G	K.Lakshmi	H&S	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH	2021	ISSN No. 2277 - 8179	www.ijsr.com	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview/comparison-of-efficient-domination-number-independent-domination-number-and-connected-domination-number-with-radius-of-a-graph-g_January_2021_9640675361_2337799.pdf	UGC
2	Comparison of Roman domination number, Total domination number and distance-2 domination number with radius of a trapezoid graph TG	K.Lakshmi	H&S	International Journal of Scientific Development and Research	2021	ISSN: 2455-2631	www.ijedr.org	https://www.ijedr.org/papers/IJEDR2101002.pdf	UGC
3	Comparison of Roman Domination Number with Domination Number, Independent	K.Lakshmi	H&S	International Journal for Research in Applied Science &	2019	ISSN: 2321-9653;	www.ijraset.com	https://www.ijraset.com/fileserve.php?FID=23781	UGC

	Domination Number and Chromatic Number of a Graph			Engineering Technology					
4	Comparison of Efficient Domination Number with Domination Number, Roman Domination Number and Chromatic Number of a Graph	K.Lakshmi	H&S	International Journal of Innovative Research in Science, Engineering and Technology	2019	ISSN: 2319-8753	www.ijirset.com	http://www.ijirset.com/upload/2019/june/53_Comparison.pdf	UGC
5	COMPARISON OF EFFICIENT DOMINATION NUMBER, INDEPENDENT DOMINATION NUMBER AND CONNECTED DOMINATION NUMBER WITH RADIUS OF A GRAPH G	G.Srinivasu	H&S	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH	2021	ISSN No. 2277 - 8179	www.ijsr.com	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/fileview/comparison-of-efficient-domination-number-independent-domination-number-and-connected-domination-number-with-radius-of-a-graph-g_January_2021_9640675361_2337799.pdf	UGC
6	Comparison of Roman domination number, Total domination number and distance-2 domination number with radius of a trapezoid graph TG	G.Srinivasu	H&S	International Journal of Scientific Development and Research	2021	ISSN: 2455-2631	www.ijsdr.org	https://www.ijsdr.org/papers/IJSDR2101002.pdf	UGC

7	Comparison of Roman Domination Number with Domination Number, Independent Domination Number and Chromatic Number of a Graph	G.Srinivasu	H&S	International Journal for Research in Applied Science & Engineering Technology	2019	ISSN: 2321-9653;	www.ijraset.com	https://www.ijraset.com/fileserve.php?FID=23781	UGC
8	Comparison of Efficient Domination Number with Domination Number, Roman Domination Number and Chromatic Number of a Graph	G.Srinivasu	H&S	International Journal of Innovative Research in Science, Engineering and Technology	2019	ISSN: 2319-8753	www.ijirset.com	http://www.ijirset.com/upload/2019/june/53_Comparison.pdf	UGC
9	Equitable edge coloring of different types of graphs	T.SURESH	H&S	Stochastic modeling & Applications	2021	ISSN:0972-3641	MUK Publications	http://www.mukpublications.com	UGC
10	Equitable edge coloring of different types of graphs	G.Srinivasu	H&S	Stochastic modeling & Applications	2021	ISSN:0972-3641	MUK Publications	http://www.mukpublications.com	UGC

FACULTY DEVELOPMENT PROGRAMME**AY 2016-17**

S. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	SK.SHABANA	Leadership Skills for Teaching Faculty	17-04-2017 to 21-04-2017
2	Y.KIRAN KUMAR	Leadership Skills for Teaching Faculty	17-04-2017 to 21-04-2017
3	K.LAKSHMI	Leadership Skills for Teaching Faculty	17-04-2017 to 21-04-2017
4	V.VISWA MOHAN	Leadership Skills for Teaching Faculty	17-04-2017 to 21-04-2017

AY 2017-18

S. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	BHANUMURTHY K	ONE WEEK TRAINING PROGRAM ON " TEACHER TRAINING PROGRAM "	18-9-2017 to 24-9-2017

AY 2018-19

S. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	Gandrakota Srinivasu	3-day "Faculty Development Program for Student Induction (FDP-SI)"	27-02-2019 to 29-05-2019

AY 2019-20

S. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	K. LAKSHMI	A FIVE DAY FDP ON SPSS	16-12-2019 TO 20-12-2019
2	SK. SHABANA	A FIVE DAY FDP ON SPSS	16-12-2019 TO 20-12-2019
3	B. JAGADEESH KUMAR	A FIVE DAY FDP ON SPSS	16-12-2019 TO 20-12-2019

AY 2020-21

S. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	K.LAKSHMI	ONE WEEK NATIONAL LEVEL ONLINE FDP ON " NUMBER THEORY AND ITS APPLICATIONS"	14-06-2021 to19-06-2021
2	K.LAKSHMI	ONE WEEKM FDP ON "RECENT TRENDS IN APPLICATIONS OF MATHEMATICS(RTAM)	12-07-2020 to 17-07-2021
3	K.LAKSHMI	2 DAYS FDP ON BIO -FLUID DYNAMICS	10-07-2020 TO 11-07-2020
4	K.LAKSHMI	3 DAYS FDP ON ENHANCEMENT OF PROFESSIONAL COMMUNICATION SKILLS	20-08-2020 TO 22-08-2020
5	K.LAKSHMI	4 DAYS FDP ON APPLICATIONS OF MATHEMATICS IN ENGINEERING	25-08-2020 TO 28-08-2020
6	K.LAKSHMI	5 DAYS FDP ON APPLICATIONS OF MATHEMATICS AND STATISTICS IN ENGINEERING (AMSE-2020)	23-11-2020 to 27-11-2020
7	B JAGADEESH KUMAR	ONE WEEKM FDP ON "RECENT TRENDS IN APPLICATIONS OF MATHEMATICS(RTAM)	12-07-2020 to 17-07-2021
8	B JAGADEESH KUMAR	One week fdp on " Inculcating Universal Human Values in Technical Education"	14-12-2020 to 18-12-2020
9	V VISWAMOHAN	ONE WEEK NATIONAL LEVEL ONLINE FDP ON " NUMBER THEORY AND ITS APPLICATIONS"	14-06-2021 to19-06-2021
10	K.RAMAKRISHNA	3 DAYS ONLINE FDP ON" ENHANCEMENT OF PROFESSIONAL COMMUNICATION SKILLS"	20-08-2020 to 22-08-2020
11	K.RAMAKRISHNA	ONE WEEK INTERNATIONAL FDP ON" STASTICAL TRENDS AND PRACTICES IN SCIENCE AND TECHNOLOGY"	04-07-2020 to 08-07-2020
12	kiran kumar yangala	A ONE WEEK ONLINE FDP ON EMERGING TECHNOLOGIES AND CHANGING SCENARIO ON MATERIAL RESEARCH	27-07-2020 to 01-08-2020
13	kiran kumar yangala	A ONE WEEK FDP ON EVOLUTION IN SEMICONDUCTOR DEVICES	27-07-2020 to 03-08-2020
14	Yangala Kiran Kumar	Synthesis of Advanced Materials and its Applications (SAMA-2020)"	15-10-2020 to 19-10-2020
15	Yangala Kiran Kumar	SIX DAY ONLINE FDP ON APPLICATION OF MATHEMATICS IN SCIENCE AND TECHNOLOGY	21-06-2021 to 26-06-2021
16	kiran kumar yangala	ONE WEEK NATIONAL LEVEL ONLINE FDP ON " NUMBER THEORY AND ITS APPLICATIONS"	14-06-2021 to19-06-2021

17	kiran kumar yangala	TWO DAY'S Faculty Development Programme on "Bio – fluid Dynamics"	10-07-2020 TO 11-07-2020
18	Kiran kumar yangala	TWO DAYS INTERNATIONAL FDP ON HIGH IMPACT TEACHING SKILLS AND MIND MAPPING FOR BETTER TAECHING	19-08-2020 to 20-08-2020
19	Kiran kumar yangala	A National Level One Week Faculty Development Program on "MULTI TECHNOLOGY"	28-06-2021 to 03-07-2021
20	M.HEMACHANDRA SINGH	STUDENT INDUCTION PROGRAMME	14-12-2020 to 19-12-2020
21	R.MALLIKARJUNA SHARMA	FIVE DAY FDP ON "SYNTHESIS OF ADVANCED MATERIALS AND ITS APPLICATIONS (SAMA-2020)	15-10-2020 to 19-10-2020
22	SHAIK.SHABANA	FIVE DAY FDP ON "SYNTHESIS OF ADVANCED MATERIALS AND ITS APPLICATIONS (SAMA-2020)	15-10-2020 to 19-10-2020
23	SHAIK.SHABANA	FDP ON "ADVANCES IN PHOTONICS"	06-07-2020 to 07-07-2020