



## *4.2 Library as a Learning Resource*

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### *4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment*

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#### *Details of Enclosures:*

##### *1. Knowledge Resources*

- a. Rare books*
- b. Gate books*
- c. Competitive exam books*
- d. Encyclopedia*
- e. Technical Dictionaries*

### a. Rare books

S.NO	AUTHOR	TITLE	PUBLISHERS	YEAR
1	PRABHA KUNDUR	POWER SYSTEM STABILITY & CONTROL	MCGRAW HILL	1993
2	GLOVER	DIGITAL COMMUNICATIONS	PEARSON	1998
3	BENARAS HINDU UNIVERSITY	V.A SUNDARAM	BENARAS HINDU UNIVERSITY	1936
4	JATAKA TALES	H.T. FRANCIS, E.J. THOMAS	CAMBRIDGE UNIVERSITY PRESS	1916
5	TURAN GONEN	ELECTRONIC POWER DISTRIBUTION ENGINEERING	CRC PRESS	-
6	ENGLISH AND TAMIL DICTIONARY	DR.WEBSTERS DICTIONARY	AMERICAN MISSION PRESS	1852
7	HINDU ACHIEVEMENTS IN EXACT SCIENCE	BENOY KUMAR SARKAR	LONGMANS GREEN & CO	1918
8	RAJA YOGA	SWAMI VIVEKANANDHA	NEWYORK, BRENTANOS	1920
9	COW-KEEPING IN INDIA.	ISA TWEED		1900
10	KALIDASA	AUROBINDO	SRI AURABINDO ASHRAM	1954
11	POPULAR HINDU ASTRONOMY	KALINATH MUKHERJEE	NIRMAL MUKHERJEE CALCUTTA	1983
12	ANTIQUITY OF HINDOO MEDICINE	J.F.ROYLEE M.D, L.S.SEC.G.S	H.ALLEN&CO, J.CHURCHILL	1837
13	INDIAN TALES OF THE GREAT ONES AMONG MEN, WOMEN, AND BIRD PEOPLE	CORNELIA SORABJI	BLACKIE AND SON LIMITED WARWICK HOUSE BOBAY, LONDON, GLASGOW	1880
14	ALGEBRA OF HINDUS	EDWARD STRACHEY	W.GLENDINNING	
15	FROM TAJ MAHAL TO THE GOLDEN GATE	EUGENIE SCHROEDER	MELVIN & MURGOTTEN CALIFORNIA	1913
16	REMARKS ON THE USES OF BAZAAR MEDICINES AND COMMON MEDICINAL PLANTS OF INDIA	EDWARD JOHN WARING C.I.E.,M.D	STRANGE WAY & SONS	1883
17	HISTORICAL VIEW OF THE INDIAN ASTRONOMY	JOHN BENTLEY	SMITH ELDER AND CO, CORNHILL	-
18	IN THE HEART OF INDIA OR BEGINNING OF MISSIONARY WORK IN BUNDELA LAND	JAMES HOLCOM	WESTMINISTER PRESS	1905
19	INDIAN SCULPTURE	CALAMBUR SIVARAMAMURTI	INDIAN COUNCIL FOR CULTURAL RELATIONS	1961
20	INDIA IN PRIMITIVE CHRISTIANITY	ARTHUR LILLIE	KEGAN PAUL TRENCH TRUBNER & CO LONDON	1909
21	JOURNAL OF INDIAN HISTORY	W H MORELAND	DIOCESAN PRESS, MADRAS	1929
22	A GUIDE TO HEALTH	MAHATHMA GANDHI	GANESAN PUBLISHER	1921
23	LIFE OF MAHAVIRA	MANAK CHAND JAINI	INDIAN PRESS ALLAHABAD	1908
24	MINERAL RESOURCES OF MYSORE	W F SMEETH	GOVERNMENT PRESS	1916
25	EARLY TRAVELS IN INDIA	WILLIAM FOSTER	OXFORD UNIVERSITY PRESS, LONDON	1921

26	THE MIRROR OF GESTURE	AANANDHA COOMARASAMY, GOPALA KRISTNAIYYA GUGGIRALA	CAMBRIDGE HAVERD UNIVERSITY PRESS	1917
27	SAND BURIED RUINS OF KHOTAN PERSONAL NARRATIVE OF A JOURNEY OF ARCHEOLOGICAL AND GEOGRAPHICAL EXPLORATION IN CHINESE TURKISTAN	M A STEIN	HURST AND BLACKETT LIMITED, LONDON	1904
28	IN SEARCH OF THE SUPREME	M. K. GANDHI	NAVAJIVAN PUBLISHING HOUSE	1961
29	SONGS OF KABIR	EVELYN UNDERHILL	THE MACMILLAN COMPANY NEW YORK	1915
30	THE CALENDAR	ALEXANDER PHILIP	CAMBRIDGE UNIVERSITY PRESS	1921
31	THE DELEVERANCE OR THE ESCAPE OF SHIVAJI THE GREATFROM AGRA	RAO SAHEB G K	RAO SAHEB G K DESHPANDE	1929
32	THE FOOTE COLLECTION OF INDIAN PREHISTORIC AND PROTOHISTORIC ANTIQUITIES	ROBERT B FOOTE	SUPRERINTENDENT GOVERNMENT PRESS	1916
33	THE MONETARY PROBLEMS OF INDIA	L C JAIN	THE MACMILLAN COMPANY NEW YORK	1933
34	THE NIZAM	HENRY GEORGE BRIGGS	BERNARD QUARITCH, LONDON	1861
35	ALGEBRA, WITH ARITHMETIC AND MEASURATION	HENRY THOMAS COLEBROOK	JOHN MURRAY ALBEMARLE STREET LONDON	1817
36	ON THE TRIGONOMETRICAL SURVEY AND PHYSICAL CONFIGURATION OF THE VALLEY OF KASHMIR	WILLIAM PURDON	PUNJAB	1859
37	A MATHEMATICIANS APOLOGY	G H HARDY	CAMBRIDGE UNIVERSITY PRESS	1967
38	BETWEEN THE TWILIGHTS BEING STUDIES FO THE WOMEN BY ONE THEMSELVES	CORNELIA SORABJI	LONDON AHD NEWYORK HARPER ANDBROTHERS	1908
39	FOLK TALES OF KASHMIR	W W HUNTER	TUBNERS ORIENTAL SERIES	1881
40	THE POISON TREE A TALE OF HINDU LIFE IN BENGAL	BANKIM CHANDRA CHATTERJEE	T FISHER UNWIN PATERNOSTER SQUARE	1884
41	THE STOLEN WHITE ELEPHANT	MARK TWAIN	JAMES R OSGOOD AND COMPANY	1885
42	COMMENTRY ON THE HINDU SYSTEM OF MEDICINE	T A WISE	SMITH ELDER & CO LONDON	1845
43	INDIAN MEDICINAL PLANT	R D BASU	SUDHINDRA NATH BASU, PANIN OFFICE	1918

			BAHADURGANJ	
44	INDIAN PALMISTRY	J B DALE	THEOLOGICAL PUBLISHING SOCIETY	1895
45	A VEDIC GRAMMAR FOR STUDENTS	ARTHUR ANTHONY MACDONELL	OXFORD AT THE CLAREDON PRESS	1916
46	EARLY ROMAN-CATHOLIC MISSIONS TO INDIA	JAMES FORBES TINGLING	S W PARTRIDGE LONDON	1871
47	EXACT SCIENCES FROM JAIN SOURCES ASTRONOMY AND COSMOLOGY	L C JAIN	RAJASTHAN PRAKRITI BHARTI SANSTHAN, NEW DELHI	1983
48	TRICHINOPOLY	F.R HEMINGWAY	MADRAS, SUPERINDENT GOVERNMENT PRESS	1907
49	HISTORY OF THE SIKHS	JOSEPH CUNNINGHAM	HUMPHREY MILFORD, OXFORD UNIVERSITY PRESS	1918
50	INDIA AND ITS FAITH	JAMES B PRATT	HOUGHTON MIFFLIN COMPANY	1915
51	INTRODUCTION TO PSYCHOLOGY	PETER LLOYD	FONTANA PRESS	1986
52	JESUS LIVED IN INDIA	HOLGER KERSTEN	ELEMENT BOOK LTD	1986
53	THE WORLD PARLIMENT OF RELIGIONS	REV. JOHN HENRY BARROWS, D.D	CHICAGO, THE PUBLISHING COMPANY	1893
54	NOTES ON THE GRAMMAR OF THE RAMAYAN OF TULSIDAS	EDWIN GREAVES	E J LAZARUS, BENARES	1805
55	ROCKETS AND SPACE TRAVELS	MAURICE F.ALLWARD, JOHN W.R TAYLOR	CRAVEN HOUSE	1956
56	THE BIRD OF TIME	A.B.S TANNYSON, SAROJINI NAIDU	JOHN LANE COMPANY	1912
57	THE EVOLUTION OF PHYSICS	A.EINSTEIN AND L.INFELD	CAMBRIDGE UNIVERSITY	-
58	THE FIRST MARTIAN AMAZING STORIES ON SCIENTIFIC FICTION	EANDI BINDER	-	1932

*b. Gate books*

SL NO.	BOOK ID	TITLE	AUTHORS	PUBLISHER	EDITION
1	44	GATE FOR COMPUTER SCIENCE & ENGINEERING	BHANU PRATAP	CYBER TECH PUBLICATINS	1
2	1047	GATE COMPUTER SCIENCE AND ENGINEERING	BHANU PRATAP	CYBER TECH PUBLICATINS	1
3	1048	GATE GRADUATE APTITUDE TEST IN ENGINEERING COMPUTER SCIENCE AND ENGINEERING	S. JAIWAL	GALGOTIA	1
4	4421	GATE ELECTRONICS AND COMMUNICATION ENGINEERING	X	G.K. PUBLISHERS	1
5	1047	GATE COMPUTER SCIENCE AND ENGINEERING	BHANU PRATAP	CYBER TECH PUBLICATINS	1
6	3922	GATE GRADUATE APTITUDE TEST IN ENGINEERING ELECTRONICS AND COMMUNICATION ENGINEERING	PREM R. CHADHA / ADIYACHADHA / SAUMYA CHADHA	GALGOTIA	1

7	3948	GATE 2007 COMPUTER SCIENCE	X	G.K.	1
8	3945	GATE PAPERS COMPUTER SCIENCE ENGINEERING	X	G.K.	1
9	4420	GATE COMPUTER SCIENCE AND ENGINEERING	MANGALESN NIRANJAN	DANIKA	1
10	3946	GATE PAPERS COMPUTER SCIENCE AND ENGINEERING	X	X	1
11	4414	GATE PAPERS CHEMISTRY	X	G.K. PUBLISHERS	1
12	4416	GATE PAPERS MATHEMATICS	X	G.K. PUBLISHERS	1
13	4415	GATE PAPERS PHYSICS	X	G.K. PUBLISHERS	1
14	4426	GATE 2008 INFORMATION TECHNOLOGY	X	G.K. PUBLISHERS	1
15	4425	GATE 2008 MECHANICAL ENGINEERING	X	G.K. PUBLISHERS	1
16	3937	GATE PAPERS MECHANICAL ENGINEERING	X	G.K.	1
17	3945	GATE PAPERS COMPUTER SCIENCE ENGINEERING	X	G.K.	1
18	3941	GATE PAPERS ELECTRICAL ENGINEERING	X	G.K.	1
19	3938	GATE PAPERS ELECTRONICS COMMUNICATION ENGINEERING	X	G.K.	1
20	3944	GATE 2008 COMPUTER SCIENCE	X	G.K.	1
21	3940	GATE 2008 ELECTRONICS AND COMMUNICATION ENGINEERING	X	G.K.	1
22	3927	GATE 2004 GRADUATE APTITUDE TEST IN ENGINEERING	IIT	ORGANISING INSTITUTE	1
23	3928	GATE QUESTION BANK COMPUTER SCIENCE AND ENGINEERING VOLUME - 1	ELITE ACADEMY	ELITE ACADEMY	1
24	3926	GATE FOR COMPUTER SCIENCE AND ENGINEERING UNIT-1	ELITE ACADEMY	ELITE ACADEMY	1
25	4539	GATE FOR COMPUTER SCIENCE AND ENGINEERING UNIT-13	X / ELITE ACADEMY	ELITE ACADEMY	1
26	7954	GATE 2012 CIVIL ENGINEERING	GKP	G K	1
27	8091	GATE 2012 ELECTRICAL ENGINEERING (THEORY, OBJECTIVE QUESTIONS WITH DETAILED ANSWERS), SECOND EDITION	SATISH K KARNA	CBS PUBLISHERS & DISTRIBUTORS, NEW DELHI	2
28	8092	GATE 2012 COMPUTER SCIENCE AND INFORMATION TECHNOLOGY( TOPICWISE PREVIOUS ARS SOLVED PAPERS)	SATISH K KARNA DEEPAK SINGLA	CBS PUBLISHERS & DISTRIBUTORS, NEW DELHI	1
29	8093	GATE 2012 ELECTRONICS AND COMMUNICATION ENGINEERING, SECOND EDITION	SATISH K KARNA	CBS PUBLISHERS & DISTRIBUTORS, NEW DELHI	2
30	8094	GATE 2012 INSTRUMENTATION ENGINEERING, SECOND ENGINEERING	SATISH K KARNA, RAVI VERMA	CBS PUBLISHERS & DISTRIBUTORS, NEW DELHI	1
31	8180	GATE 2012 COMPUTER SCIENCE & INFORMATION TECHNOLOGY	G K PUBLICATION	G K	1
32	7954	GATE 2012 CIVIL ENGINEERING	GKP	G K	1
33	8306	GATE 2012 COMPUTER SCIENCE & INFORMATION TECHNOLOGY	COMPUTER SCIENCE	G K PUB	1

34	8871	GATE GRADUATE APTITUDE TEST IN ENGINEERING 2014 COMPUTER SCIENCE & INFORMATION TECHNOLOGY	ARVIND DAGUR AND OTHERS	G.K. PUBLISHERS	1
35	9053	GATE COMPUTER SCIENCE AND ENGINEERING	NAGPAL DP	S.CHAND	1
36	9214	GATE 2013 ELECTRICAL ENGINEERING	G K PUBLICATION	G.K. PUBLISHERS	1
37	9215	GATE 2013 COMPUTER SCIENCE & INFORMATION TECHNOLOGY	GK PUBLICATIONS	G.K. PUBLISHERS	1
38	9216	GATE 2013 ELECTRONICS AND COMMUNICATION ENGINEERING	G K PUBLICATION	G.K. PUBLISHERS	1
39	9217	GATE 2013 INSTRUMENTATION ENGINEERING	G K PUBLICATION	G.K. PUBLISHERS	1
40	9620	GATE 2013 MECHANICAL ENGINEERING	G K PUBLICATION	G K PUB	1
41	10737	GATE (CSE & IT)	ER,,SHANTHI KIRUPANI,PRACHI JAIN,AMIRTA MISHRA	ARIHANT	1
42	10744	GATE-PRODUCTI ON & INDUSTRIAL ENGINEERING (MECH)	AJAY SHARMA, ANJANI KUMAR.	G K PUB	1
43	10745	GATE TUTOR (CIVIL)	PRASANT DIXIT	ARIHANT	1
44	10797	GATE TUTOR--2015-MECH	ER. DINESH NATH GOSWAMI	ARIHANT	1
45	10798	GATE PRODUCTION & INDUSTRIAL ENGG---2015	X / XXXXXX	G.K.PUBLICATIONS	1
46	10799	GATE TUTOR 2015 -- ELECTRICAL	PRASHANT BHARATI, ER. BHAVIN JUNEJA	ARIHANT	1
47	10829	GATE-INSTRUMENTATION--2015	GATE	G K PUB	1
48	10831	GATE--CSE & IT---2015	GATE	G K PUB	1
49	10798	GATE PRODUCTION & INDUSTRIAL ENGG---2015	X / XXXXXX	G.K.PUBLICATIONS	1
50	10834	GATE TUTOR--2015-MECH	GATE	G K PUB	1
51	10799	GATE TUTOR 2015 -- ELECTRICAL	PRASHANT BHARATI, ER. BHAVIN JUNEJA	ARIHANT	1
52	10836	GATE-TUTOR-2015---- BIOTECHNOLOGY	AKANKSHA SINGHAL, VIDHIKA GOEL	ARIHANT	1
53	11084	GATE(ECE-2015)	GATE	G.K.PUBLICATIONS	1
54	11147	GATE ELECTRICAL ENGINEERING-2015	GATE	G K PUB	1
55	11149	GATE---CIVIL----2015	G K PUBLISHERS	G K PUBLICATIONS	1
56	11221	GATE--2015---MECH	GATE	G.K. PUBLISHERS	1
57	11084	GATE(ECE-2015)	GATE	G.K.PUBLICATIONS	1
58	11221	GATE--2015---MECH	GATE	G.K. PUBLISHERS	1
59	11972	GATE 2016	G K PUBLISHERS	G K PUBLICATIONS	1
60	12010	GATE ELECTRICAL ENGINEERING-2016	G K PUBLISHERS	G K PUBLICATIONS	1
61	12015	GATE CIVIL-2016	G K PUBLISHERS	G K PUBLICATIONS	1

62	12027	GATE MECHANICAL ENGINEERING-2016	G K PUBLISHERS	G K PUBLICATIONS	1
63	12049	GATE- ECE -2016	GATE	G K PUBLICATIONS	1
64	12086	GATE -2017	G K PUBLISHERS	G K PUBLICATIONS	1
65	11972	GATE 2016	G K PUBLISHERS	G K PUBLICATIONS	1
66	12554	GATE CIVIL -2018	G K PUBLISHERS	G K PUBLICATIONS	1
67	12624	GATE COMPUTER SCIENCE & IT 2018	MADE EASY PUBLICATIONS	MADE EASY PUBLICATIONS	1
68	12625	GATE CIVIL ENGINEERING 2018	MADE EASY PUBLICATIONS	MADE EASY PUBLICATIONS	1
69	12626	GATE ELECTRONICS ENGINEERING 2018	MADE EASY PUBLICATIONS	MADE EASY PUBLICATIONS	1
70	12627	GATE ELECTRICAL ENGINEERING 2018	MADE EASY PUBLICATIONS	MADE EASY PUBLICATIONS	1
71	12628	GATE MECHANICAL ENGINEERING 2018	MADE EASY PUBLICATIONS	MADE EASY PUBLICATIONS	1
72	12628	GATE MECHANICAL ENGINEERING 2018	MADE EASY PUBLICATIONS	MADE EASY PUBLICATIONS	1
73	13087	GATE 2019 ELECTRONICS & COMMUNICATION ENGINEERING	G K PUBLISHERS	G K PUBLICATIONS	1

### *c. Competitive exam books*

SL.N O	BOOK ID	TITLE	AUTHORS	PUBLISHER	EDITION
1	1118	QUIZ MOUTAIN	PARTHA BASU	RUPA.CO	1
2	1131	INDIA QUIZ	A.N. AGRAWAL	RUPA.CO	1
3	1133	1000 LITERATURE QUIZ	SUJATA RAY	RUPA.CO	1
4	1135	1000 SCIENCE QUIZ	DILIP M. SALWI	RUPA.CO	10
5	1137	QUOTATION QUIZ	RAMESH NATARAJAN	RUPA.CO	1
6	1140	1000 PHYSICS QUIZ	VIJAYA KHANDORIE	RUPA.CO	1
7	1141	1000 CHEMISTRY QUIZ	DR. MAYA DUBE / C. DUBE	RUPA.CO	1
8	1142	1000 ENVIRONMENT QUIZ	DILIP M. SALWI	RUPA.CO	1
9	1374	PROBLEMS IN CALCULUS OF ONE VARIABLE	I. A. MARON	CBS	1
10	1457	PROBLEM SOLVING ENGINEERING MECHANICS	MOKASHI	PRENTICE HALL INDIA	1
11	4429	HOW TO PREPARE FOR THE TOEFL* TEST	PAMELA J.SHARPE	GALGOTIA	10
12	4306	GENERAL KNOWLEDGE	SHARMA / KHANNA	KUMAR	1
13	1260	GENERAL STUDIES MANUAL 2001	TARA CHAND	TATA MCGRAW HILL	1
14	1648	PROBLEM SOLVING USING C	R. RAJARAM / P. CHITRA	SCITECH	1
15	349	HOW TO SOLVE IT BY COMPUTER	R.G. DROMEY	PRENTICE HALL INDIA	1
16	2248	SOLVED EXAMPLES IN CHEMICAL ENGINEERING	G.K. ROY	KHANNA	1
17	3388	2000 SOLVED PROBLEMS IN DIGITAL ELECTRONICS	S P BALI	MCGRAW HILL	1



18	1049	HOW TO PERPARE FOR THE CAT COMMON ADMISSION TEST	MUHAMED MUNEER / PROF G. VENKATARAMANI / PROF C A REGINA	TATA MCGRAW HILL	1
19	3142	3000 SOLVED PROBLEMS IN ELECTRIC CIRCUITS	SYED A. NASAR	TATA MCGRAW-HILL	1
20	3152	2500 SOLVED PROBLEMS IN FLUID MECHANICS AND HYDRAULICS	JACK B. EVETT / CHENG LIU	TATA MCGRAW-HILL	1
21	3464	800 SOLVED PROBLEMS IN VECTOR MECHANICS FOR ENGINEERS VOL:STATICS	JOSEPH F.SHELLEY	TATA MCGRAW-HILL	1
22	3465	700 SOLVED PROBLEMS VECTOR MECHANICS FOR ENGINEERS VOL:II DYNAMICS	JOSEPH F.SHELLEY	TATA MCGRAW-HILL	1
23	3495	2000 SOLVED PROBLEMS IN DISCRETE MATHEMATICS	SEYMOUR LIPSCHUTZ / MARC LARS LIPSON	TATA MCGRAW-HILL	1
24	3960	HOW TO PREPARE FOR THE SAT GREEN / LRA K. WOIF	SHARON WEINER	GALGOTIA	20
25	4433	HOW TO PREPARE FOR THE TOEFL IBT TEST OF ENGLISH AS A FOREIGN LANGUAGE	PAMELA J SHARPE	TATA MCGRAW HILL	12
26	4096	QUQNTITQIVE TECHNIQUES IN MANAGEMENT	N D VOHRA	TATA MCGRAW-HILL	3
27	3388	2000 SOLVED PROBLEMS IN DIGITAL ELECTRONICS	S P BALI	MCGRAW HILL	1
28	4671	GENERAL STUDIES MANNUAL 2008 FOR THE UPSC CIVIL SERVICES PRELIMINARY EXAMINATION	TARA CHAND	TATA MCGRAW-HILL	1
29	4648	HOW TO PERPARE FOR THE CAT COMMON ADMISSION TEST	MUHAMED MUNEER	TATA MCGRAW-HILL	3
30	4670	HOW TO PREPARE FOR QUANTITATIVE APTITUDE FOR THE CAT COMMON ADMISSION TEST	ARUN SHARMA	TATA MCGRAW-HILL	2
31	4640	GENERAL KNOWLEDGE MANUAL	KRISHNA REDDY	TATA MCGRAW-HILL	1
32	3388	2000 SOLVED PROBLEMS IN DIGITAL ELECTRONICS	S P BALI	MCGRAW HILL	1
33	4719	HOW TO PREPARE FOR THE SAT II MATH LEVEL IIC	HOWARD P.DODGE / RICHARD KU	GALGOTIA	7
34	4964	PROBLEMS AND SOLUTIONS IN ELECTRICAL MACHINES AND TRANSFORMERS	S.K.PRASAD	CSB	1
35	3465	700 SOLVED PROBLEMS VECTOR MECHANICS FOR ENGINEERS VOL:II DYNAMICS	JOSEPH F.SHELLEY	TATA MCGRAW-HILL	1
36	5148	PROBLEMS AND SOLUTIONS IN ENGINEERING THERMODYNAMICS	S C SINGHAL	CBS	1
37	5161	1000 SOLVED PROBLEMS IN FLUID MECHANICS	K SUBRAMANYA	TATA MCGRAW HILL	1
38	3465	700 SOLVED PROBLEMS VECTOR MECHANICS FOR ENGINEERS VOL:II DYNAMICS	JOSEPH F.SHELLEY	TATA MCGRAW-HILL	1
39	3464	800 SOLVED PROBLEMS IN VECTOR MECHANICS FOR ENGINEERS VOL:STATICS	JOSEPH F.SHELLEY	TATA MCGRAW-HILL	1



40	5194	100 MINUTES THAT LL CHANGE THE WAY YOU LIVE	L.PRAKASH	UNICORN BOOKS	1
41	5209	QUIZ TIME MANIA 1001 GENERAL KNOWLEDGE QUESTION AND ANSWER	I.MUBARAK	SPIDER	1
42	6217	PROBLEMS AND SOLUTIONS IN ENGINEERING THERMODYNAMICS	S C SINGHAL	CBS PUBLISHERS & DISTRIBUTORS, NEW DELHI	1
43	7301	ALL IN ONE SOLVED MODEL QUESTION PAPERS	S S K PUBLISHER	S S K PUB	1
44	7450	GENERAL STUDIES MANUAL FOR THE UPSC CIVIL SERVICES PRELIMINARY EXAMINATION 2010	TARA CHAND	TATA MCGRAW HILL	1
45	7756	PROBLEM SOLVING IN SOIL MECHANICS	A AYSEN	TAYLOR AND FRANCIS	1
46	7944	SOLVED PAPERS UPSC IES MECHANICAL ENGINEERING	GKP	G K	1
47	8227	GENERAL KNOWLEDGE MANUAL	EDGAR THROPE AND SHOWICK THORPE	PEARSON	10
48	8284	GENERAL STUDIES PAPER 1	TARA CHAND	TATA MCGRAW HILL PUBLISHING, NEW DELHI	1
49	8350	SOLVED PAPERS UPSC IES ELECTRONICS & TELECOMMUNICATION ENG	ELECTRONICS & TELECOMMUNICATION ENG	G K PUB	1
50	8851	PROBLEMS AND SOLUTIONS OF CONTROL SYSTEMS	A K JAIRATH	CBS PUBLISHERS & DISTRIBUTORS, NEW DELHI	5
51	8914	PROBLEMS IN SOIL MECHANICS	VERMA BP	KHANNA	6
52	9119	HOW TO SOLVE SUDOKU : A STEP-BY-STEP GUIDE	ROBIN WILSON	RUPA	5
53	9191	10 YEARS SOLVED PAPERS GATE MECHANICAL ENGINEERING	THE GATE ACADEMY	CENGAGE	1
54	9281	HOW TO SOLVE IT BY COMPUTER	DROMEY RG	PEARSON EDUCATION	1
55	9313	PROBLEM SOLVING FOR WIRELESS SENSOR NETWORKS	ANA BELEN GARCIA HERNANDO AND OTHERS	SPRINGER	1
56	9416	HOW TO THINK ABOUT ALGORITHMS	JEFF EDMONDS	CAMBRIDGE	1
57	9489	PROBLEM SOLVING AND PROGRAM DESIGN IN C	JERI R. HANLY / ELLIOT B. KOFFMAN	PEARSON EDUCATION	5
58	9577	PROBLEM SOLVING USING IBM PC PASCAL	KEITH HARROW, JACQUELINE A. JONES	PRENTICE HALL	1
59	9586	(PROBLEMS & SOLUTIONS) PRESTRESSED CONCRETE	N KRISHNA RAJU	CBS PUBLISHERS & DISTRIBUTORS, NEW DELHI	2
60	9683	HOW TO PREPARE FOR GROUP DISCUSSION & INTERVIEW	HARI MOHAN PRASAD / RAJNISH MOHAN	TATA MCGRAW HILL PUBLISHING, NEW DELHI	3

61	11253	GENERAL KNOWLEDGE	G K PUBLISHERS	G K PUBLICATIONS	1
62	11383	PROBLEMS AND SOLUTIONS IN ELECTROMAGNETICS	HAYT,J.A.BUCK	MCGRAW HILL	1
63	11659	QUICKEST MATHEMATICS(((QUANTITATIVE APTITUDE & NUMERICAL ABILITY)	SH.S.N.PRASAD	KIRANINSTITUT E OF CAREER EXCELLENCE PVT.LTD	1
64	11660	GENERAL KNOWLEDGE--2016	MANOHAR PANDEY	ARIHANT	1
65	11666	GENERAL KNOWLELDE	LEO	LEOS BOOK PUBLICATIONS	1
66	11750	GENERAL KNOWLEDGE--2016	MANOHAR PANDEY	ARIHANT	1
67	12046	2015 CURRENT EVENTS	SAKTHI	SAKTHI PUBLISHERS	1
68	12556	GENERAL ENGLISH(AS PER TNPSC NEW SYLLABUS)	SAKTHI PUBLISHING HOUSE	SAKTHI PUBLISHING HOUSE	1
69	12646	GENERAL KNOWLEDGE -2017	MANOHAR PANDEY	ARIHANT	1
70	12754	GENERAL KNOWLEDGE CURRENT AFFAIRS AND WHOS WHO?	KHANNA AND VERMA	U P K A R S	1

### *d.Encyclopedia*

SL NO	BOOK ID	TITLE	AUTHORS	PUBLISHER	EDITION
1	976	THE ENCYCLOPEDIA AMERICANA VOLUME 1(A TO ANJOU)	INTERNATIONA L EDITION	GROLIER INCORPORATE D	1
2	977	THE ENCYCLOPEDIA AMERICANA VOLUME 2 (ANKARA TO AZUSA)	INTERNATIONA L EDITION	GROLIER INCORPORATE D	1
3	978	THE ENCYCLOPEDIA AMERICANA VOLUME 3	INTERNATIONA L EDITION	GROLIER INCORPORATE D	1
4	979	THE ENCYCLOPEDIA AMERICANA VOLUME 4 (BIRMINGHAM TO BURLINGTON)	INTERNATIONA L EDITION	GROLIER INCORPORATE D	1
5	980	THE ENCYCLOPEDIA AMERICANA VOLUME 5 (BURMA TO CATHAY)	INTERNATIONA L EDITION	GROLIER INCORPORATE D	1
6	981	THE ENCYCLOPEDIA AMERICANA VOLUME 6 (CATHEDRALS TO CIVIL WAR)	INTERNATIONA L EDITION	GROLIER INCORPORATE D	1
7	982	THE ENCYCLOPEDIA AMERICANA VOLUME 7 (CIVILIZATION TO CORONIUM)	INTERNATIONA L EDITION	GROLIER INCORPORATE D	1
8	983	THE ENCYCLOPEDIA AMERICANA VOLUME 8 (COROT TO DESDEMONA)	INTERNATIONA L EDITION	GROLIER INCORPORATE D	1
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162	8699	PROTECTION AND SWITCHGEAR	BHAVESH BHALJA AND OTHERS	OXFORD UNIVERSITY PRESS	1
163	9178	BASIC ELECTRICAL ENGINEERING	SINGH RK AND SUBRAMANYAM PS	BS PUBLICATIONS	1
164	9179	ELECTRICAL POWER SYSTEMS	PSR MURTHY	BS PUBLICATIONS	1
165	9219	POWER SYSTEM ANALYSIS	SUBRAMANYAM B AND VENKATA PRASANTH B	I K INTERNATIONAL	1
166	9292	POWER SYSTEMS ANALYSIS	ARTHUR R BERGEN AND VIJAY VITTAL	PEARSON EDUCATION	2
167	9354	CONTROL SYSTEMS ENGINEERING	NORMAN S NISE	WILEY INDIA	5
168	9477	BASIC ELECTRICAL ENGINEERING	A.E.FITZGERALD / DAVID E.HIGGINBOTHAM / ARVIN GRABEL	MCGRAW-HILL	5
169	8286	SYSTEMS ANALYSIS AND DESIGN METHODS	JEFFREY L. WHITTEN	TATA MCGRAW HILL PUBLISHING, NEW DELHI	7
170	9572	ELECTRIC CIRCUITS AND ELECTRON DEVICES	J.P. BANDYOPADHYAY	VIKAS PUBLISHING HOUSE, NEW DELHI	1
171	9595	BASIC ELECTRICAL ENGINEERING	V N MITTLE	TATA MCGRAW HILL	1
172	8736	POWER SYSTEM ANALYSIS OPERATION AND CONTROL	ABHIJIT CHAKRABARTI AND SUNITA HALDER	PHI	3
173	9699	ELECTRICAL MACHINES I	SMARAJIT GHOSH	PEARSON	1
174	9812	POWER ELECTRONICS	M.S.JAMIL ASGHAR	PHI	8
175	7812	DIGITAL SIGNAL PROCESSING PRINCIPLES, ALGORITHMS, AND APPLICATIONS	JOHN G. PROAKIS	PEARSON	4
176	7167	DIGITAL ELECTRONICS	G K KHARATE	OXFORD UNIVERSITY	1
177	2093	POWER ELECTRONICS	CYRIL W. LANDER	MCGRAW-HILL	3

178	10188	HIGH VOLTAGE DIRECT CURRENT TRANSMISSION 2ND EDITION	JOS ARRILLAGA	IET POWER AND ENERGY SERIES	1
179	10198	ELECTROMAGNETIC FIELD THEORY AND TRANSMISSION LINES	G S N RAJU	PEARSON	1
180	10221	SIGNALS AND SYSTEMS	M.J.ROBERTS	TATA MCGRAW HILL	1
181	6841	HIGH VOLTAGE ENGINEERING	NAIDU MS AND KAMARAJU V	TATA MCGRAW HILL	4
182	3168	POWER SYSTEM PROTECTION AND SWITCHGEAR	B.RAVINDRANATH / M.CHANDER	NEW AGE	1
183	8699	PROTECTION AND SWITCHGEAR	BHAVESH BHALJA AND OTHERS	OXFORD UNIVERSITY PRESS	1
184	10640	CONTROL SYSTEMS	DHANESH N. MANIK	CENGAGE LEARNING INDIA PRIVATE LIMITED	1
185	10646	POWER ELECTRONICS	L. UMANAND	WILEY	1
186	5332	POWER SYSTEM ANALYSIS AND DESIGN	GUPTA BR	S.CHAND	1
187	7884	ELECTRIC MACHINES	D P KOTHARI AND I J NAGRATH	TATA MCGRAW HILL PUBLISHING, NEW DELHI	4
188	9198	CONTROL SYSTEMS	ASHFAQ HUSAIN AND HAROON ASHFAQ	DHANPAT RAI & SONS	1
189	692	POWER ELECTRONICS	M D SINGH / K B KHANCHANDANI	TATA MCGRAW HILL	1
190	11431	DIGITAL ELECTRONICS	S. K. MANDAL	MCGRAW-HILL BOOK COMPANY	1
191	10188	HIGH VOLTAGE DIRECT CURRENT TRANSMISSION 2ND EDITION	JOS ARRILLAGA	IET POWER AND ENERGY SERIES	1
192	8736	POWER SYSTEM ANALYSIS OPERATION AND CONTROL	ABHIJIT CHAKRABARTI AND SUNITA HALDER	PHI	3
193	12444	ELECTRICAL POWER SYSTEMS QUALITY	ROGER C DUGAN AND OTHERS	MCGRAW HILL	1
194	12475	ELECTROMAGNETIC FIELD THEORY	ROHIT KHURANA	VIKAS PUBLISHING HOUSE	1
195	12105	POWER ELECTRONICS	J S CHITODE	TECHNICAL PUBLICATIONS, PUNE	1
196	7477	SECURITY IN COMPUTING	CHARLES P.PFLEEGER	PEARSON EDUCATION	4
197	4841	C PROGRAMMING THE ACCESSIBLE GUIDE TO PROFESSIONAL PROGRAMMING	STEVE HOLZNER	PHI LEARNING PVT LTD	1
198	4861	C BY DISCOVERY	FOSTER L.S.	PENRAM INTERNATIONAL PUBLISHING	3
199	4846	C BY EXAMPLE	GREG PERRY	PHI LEARNING PVT LTD	1
200	931	C LANGUAGE AND NUMERICAL METHODS	XAVIER. C	NEW AGE INTERNATIONAL PRIVATE LIMITED	1
201	4843	C FOR DUMMIES	DAN GOOKIN	IDG BOOKS INDIA (P) LTD	1

202	9150	C FOR DUMMIES	DAN GOOKIN	WILEY PUBLISHING	2
203	4841	C PROGRAMMING THE ACCESSIBLE GUIDE TO PROFESSIONAL PROGRAMMING	STEVE HOLZNER	PHI LEARNING PVT LTD	1
204	4854	C UNLEASHED	RICHARD HEATHFIELD	TECHMEDIA	1
205	4923	USING HTML 4,XML,AND JAVA 1.2	ERIC LADD	PRENTICE HALL OF INDIA PVT LTD	1
206	7412	JAVA 1.2	JAMIE JAWORSKI	TECHMEDIA	1
207	4621	J2EE SECURITY FOR SERVLETS,EJBS,AND WEB SERVICES	PANKAJ KUMAR	PEARSON EDUCATION	1
208	4581	JAVA 2 IN RECORD TIME	STEVEN HOLZNER	BPB PUBLICATIONS	1
209	934	JAVASERVER PAGES APPLICATION DEVELOPMENT	BEN FORTA	TECHMEDIA	1
210	4627	JAVASERVER PAGES	LARNE PEKOWSKY	PEARSON EDUCATION	1
211	4641	CORE SERVLETS AND JAVASERVER PAGES	MARTY HALL	SUN MICROSYSTEMS PRESS	1
212	4646	JSP:JAVASERVER PAGES	BARRY BURD	IDG BOOKS INDIA (P) LTD	1
213	7430	TEACH YOURSELF JAVASERVER PAGES IN 24 HOURS	JOSE ANNUNZIATO	TECHMEDIA	1



## PROJECT LIST-2018-19

MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY


PILIVALAM(PO), PUDUKKOTTAI.

Name of the subject : **Project Work Phase – II**

Department : **CSE**

### PROJECT LIST

SI NO	SPR NO	NAME	TITLE OF THE PROJECT
1	6442	DIVYA	RETINAL IMAGE PROCESSING USING NEURAL NETWORKS FOR DISEASE PREDICTION
2	6449	SASIKUMAR	BANDWIDTH AWARE ROUTING FOR IMPROVING QUALITY OF SERVICE IN ADOC
3	6462	N.DIVYADHARSHINI	FACE RECOGNITION BASED ON KINSHIP USING DISTANCE LEARNING APPROACH

  
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Pudukkottai - 622 507**

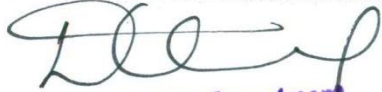


M.E 2<sup>ND</sup> YEAR- COMPUTER SCIENCE AND ENGINEERING

S.N O	SPR NO.	NAME	TITLE	DOMAIN	GUIDE NAME
1	3844	Karunyam R.	An empirical Performance evaluation of rational keyboard search techniques	Data Mining	Mr. Rajkumar
2	3846	Ruckmani Gayathri V.	Analysis of Text Clusters Based On Fuzzy and Rough K-Means Strategies	Network	Mrs. M.Sathya
3	3883	Nancy Priya.S	Remote resource maintenance with enabled data integrity check based on code regeneration scheme	Cloud Computing	Mrs. D. Elavarasi
4	3891	Shiny Mettelsha.S	Efficient improvements on the BDND Filtering algorithm for the removal of high density impulse noise	Image processing	Ms.Reka
5	3912	Priyadharshan M.	Privacy preserving optimal meeting location determination on mobile devices	Networking	Mrs. S. Lovelin Blessie
6	4064	Gnanamani C.	Decentralized access control with anonymous authentication of data stored in cloud	Cloud Computing	Mrs. Malini
7	4065	Sakthipriya K. B.	Efficient and scalable metadata management in EB- scale file systems		Mr. Venkatesh
8	4071	Chinthu. S	Packet dispensation and optimization methodologies in energetic green networking routing protocols	Network and communication	Mrs A.Sangeetha
9	4105	Ramadevi M.S.	Location based search queries with ultimate privacy preserving considerations	Mobile computing	Mr. S.Prabu
10	4109	Kalaiyarasi.S	scalable uninterrupted network service using LTE	mobile networking.	Mr. M.Manikandan



11	4112	Kavitha T.	A novel encryption based framework for cloud database	Cloud computing	Mrs. A.Ajitha
12	4363	Praveena S.	Data reuse process in network medium with higher end security measures	Cloud computing	Mr. C. Rajesh kannan
13	4676	Muthukkaruppan S.	Experimentally prove the Workload complexities of a large Scale utility Cloud	Cloud computing	Ms. R.Ebenezer Princy
14	4683	Gayathri B.	Building Universal network model to accomplish the advantages of multicast network	Networking	Dr. Moses dian
15	4687	Emily Helda J.	Unique identity based data possession in multi cloud storage	Cloud computing	Ms. Nilavu Nisha.A
16	4691	Stalin M.	NICE: Networking intrusion detection and counter measures in virtual network	Cloud computing	Mrs. S. Hema Swathi
17	4702	Sindhu R.	Energetic trust calculation for Malicious free reliable network	Network	Mr. G. Swaminathan
18	4704	Mariya John	Consoling data field in cloud	Cloud computing	Mrs. K. Shanmugapriya


  
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**MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY**

**M.E 2<sup>ND</sup> YEAR- COMPUTER SCIENCE AND ENGINEERING**

S.NO	SPR NO.	NAME	TITLE
1	3844	Karunyam R.	An Empirical Performance Evaluation Of Rational Keyboard Search Techniques
2	3846	Ruckmani Gayathri V.	Analysis Of Text Clusters Based On Fuzzy And Rough K-Means Strategies
3	3883	Nancy Priya.S	Remote Resource Maintenance With Enabled Data Integrity Check Based On Code Regeneration Scheme
4	3891	Shiny Mettelsha.S	Efficient Improvements On The BDND Filtering Algorithm For The Removal Of High Density Impulse Noise
5	3912	Priyadharshan M.	Privacy Preserving Optimal Meeting Location Determination On Mobile Devices
6	4064	Gnanamani C.	Decentralized Access Control With Anonymous Authentication Of Data Stored In Cloud
7	4065	Sakthipriya K. B.	Efficient And Scalable Metadata Management In EB- Scale File Systems
8	4071	Chinthu. S	Packet Dispensation And Optimization Methodologies In Energetic Green Networking Routing Protocols
9	4105	Ramadevi M.S.	Location Based Search Queries With Ultimate Privacy Preserving Considerations
10	4109	Kalaiyarasi.S	Scalable Uninterrupted Network Service Using LTE
11	4112	Kavitha T.	A Novel Encryption Based Framework For Cloud Database
12	4363	Praveena S.	Data Reuse Process In Network Medium With Higher End Security Measures
13	4676	Muthukkaruppan S.	Experimentally Prove The Workload Complexities Of A Large Scale Utility Cloud
14	4683	Gayathri B.	Building Universal Network Model To Accomplish The Advantages Of Multicast Network
15	4687	Emily Helda J.	Unique Identity Based Data Possession In Multi Cloud Storage
16	4691	Stalin M.	NICE: Networking Intrusion Detection And Counter Measures In Virtual Network
17	4702	Sindhu R.	Energetic Trust Calculation For Malicious Free Reliable Network
18	4704	Mariya John	Consoling Data Field In Cloud


  
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**M.E 2<sup>ND</sup> YEAR- SOFTWARE ENGINEERING**

S.N O	SPR NO.	NAME	TITLE
1	4061	SUTHI KUMAR S.	Intelligent Mission Planning For UAV
2	4397	MALINI K.	Connected Dominant Set Based Virtual Backbone Path Routing For Wireless Sensor Network
3	4398	MORIN DAPHNE V.	Patient Self-Controllable And Multi-Level Privacy- Preserving Cooperative Authentication In Distributed M-Healthcare
4	4673	ARIVLAGAN R.	-
5	4675	BABY SHALINI P. L.	Cooperative Caching For Efficient Data Access In Disruption Tolerant Network
6	4677	ABISHEK J. R.	
7	4693	SUGANYA C.	Efficient Data Sharing In Cloud Medium With Key Aggregate Cryptosystem

  
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**MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY**


**PILIVALAM(PO), PUDUKKOTTAI.**

Name of the subject : **Project Work Phase – II**

Department : **CSE**

**PROJECT LIST**

SI NO	REGISTER NO.	NAME	TITLE OF THE PROJECT
1	4717	DEVI M.	SOFTWARE PUZZLE: A COUNTER MEASURE TO RESOURCE-INFLATED DENIAL – OF- SERVICE ATTACKS
2	4727	KARTHIKA K.	COST MINIMIZING: DYNAMIC MIGRATION OF CONTENT DISTRIBUTION SERVICE INTO HYBRID CLOUDS
3	4801	CHARLIN J.	CHARACTERIZING THE SECURITY IMPLICATIONS OF THIED – PARTY EMERGENCY ALART SYSTEMS OVER CELLULAR TEXT MESSAGING SERVICES
4	4874	RAJANANDHINI M.	FOOD IMAGE SEGMENTATION USING PARTICLE SWARM OPTIMISDATION AND GENITIC ALGORITHM
5	4878	NIROSHA R.	RUNTIME DEFENSES AGAINST ONLINE PASSWORD GUESSING ATTACKS
6	4886	PONSELVI T.	COLLABRATIVE CONTACT BASED WATCHDOG FOR DETECTING SELFISH NODE.
7	4906	SHANKAR N.	REAL-TIME CITY-SCALE TAXI RIDE SHARING
8	5027	MANJUPARKAVI M.	
9	5220	RATHIGA P.	SECURE BIG DATA STORAGE TO GUARANTEE THE CONFIDENTIALITY IN CIPHERTEXT MULTI-SHARING CONTROL
10	5268	VIDHYA R.	AUTOMATIC EXTRACTION OF POLICY NETWORKS FROM SOCIAL NETWORKS AND SNIPPET
11	5269	SUGASINI K.	REAL TIME APPROACH OF EFFICIENT ADAPTIVE VIDEO STRAMING USING MOBILE NETWORKS
12	5271	KANDHAMANIKANDAN P.	
13	5273	VINOTHINI K.	DYNAMIC RESOURCE ALLOCATION USING VIRTUAL MACHINE IN CLOUD COUMPETING ENVIRONMENT
14	5285	VASUKI P.	SEGMENTATING USER TWEETS AND HARMFUL ENTITY RECOGNITION

  
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**ANNA UNIVERSITY PRACTICAL EXAMINATION – MAY 2019**  
**MOUNT ZION COLLEGE OF ENGINEERING AND TECHNOLOGY**

**PILIVALAM(PO), PUDUKKOTTAI.**

Name of the subject : **Project Work Phase – II**  
Subject Code : **CP5411**  
Year & Semester : **II & II**  
Department : **CSE**  
Date : **21.05.2019**

**PROJECT LIST**

SI NO	REGISTER NO.	NAME	TITLE OF THE PROJECT	GUIDE NAME
1	911717405002	IDA HELAN CHRISTY S.	COST OPTIMIZATION FOR DYNAMIC REPLICATION	REKA
2	911717405003	KANIMOZHI P.	SENTIMENT ANALYSIS IN TWITTER DATASET	PRIYA
3	911717405004	NISHA T.	CONNECTING SOCIAL MEDIA TO E-COMMERCE PRODUCT RECOMMENDATION	P.RAJKUMAR
4	911717405005	RAGULA U.	WASTE MANAGEMENT IN IOT-ENABLED SMART CITIES	MS. RAMA DEVI
5	911717405006	RATHIKA M.	A HEALTHCARE MONITORING SYSTEM WITH WIRELESS BODY AREA NETWORK USING IOT	SATHYA

  
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**Mount Zion College of Engg. & Tech.**  
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**PROJECT LIST**

**Year : 2018-2019**

**Degree: Master of Engineering**

**Course: Communication systems**

<b>S. No.</b>	<b>Reg. No.</b>	<b>Name</b>	<b>Title of the Project Work</b>	<b>Supervisor</b>
1.	911717403001	R. Anantha Bairavi	Analysis of Microstrip Patch Antenna with Fractal Geometry and DGS using HFSS	A. Taksala Devapriya
2.	911717403002	R. Andal Priya	Driver Sleepiness Detection System	CT. Vijay Nagaraj
3	911717403003	M. Babitha	Terahertz Patch Antenna using Graphene	A. Taksala Devapriya
4.	911717403004	K. Dhanalakshmi	Design and Development of on IOT based Wearable Device for the Safety and Security of Women and Girl Children	S. Ganesan
5.	911717403005	K. Latha	Certain Investigations on Photonic Crystal based Encoders	Dr.S. Robinson
6.	911717403006	S. Nivetha	IOT based Health Monitoring and Position Tracking System for Soldiers	S. Ganesan
7.	911717403007	B. Pandimeenal	IOT based Military Spying System using Arduino	S. Ganesan



8.	911717403008	K. Parameshwari	Design and Analysis of Photonic Crystal based Add Drop Filter	Dr.S. Robinson
9.	911717403009	K. Rama Prabha	Investigation on Two Dimensional Photonic Crystal based All Optical Logic Gates	Dr.S. Robinson
10	911717403010	M. Rashayani	Smart City Applications using IOT and Arduino	S. Ganesan
11.	911717403011	KB. Saranya Devi	Power analysis using 6T and 8T RAM Cells	CT. Vijaya Nagaraj
12.	911717403012	A. Sharmila Banu	LS Chaotic based Steyo Image Encryption System using Hybrid Diffusion Model	R. Prem Kumar
13	911717403013	K. Shenbaga	Wearable Patch Antenna using PDMS	A. Taksala Devapriya
14.	911717403014	R. Surya	An Image Encryption based on Compound Permutation and Substitution	R. Prem Kumar

*S. Subbaraj*  
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## PROJECT LIST

Year : 2017-2018

Degree: Master of Engineering

Course: Communication systems

Sl. No.	Reg. No.	Name of the Student	Title of the Project	Name of the Supervisor
1	911716403001	A.Ashika Banu	Design of microstrip patch antenna for 4G communication	Dr. S. Robinson
2	911716403002	G.kavinmozhi	A hybrid approach of chotic cryptosystem for image based on 3D Arnold catmap with tent map	R.Premkumar
3	911716403003	R.Latha	An integer wavelet transform based steganography technique with chotic map for colour images	R.Premkumar
4	911716403004	P.Sathya	Impacts of modulation techniques for hybrid WDM	Dr. S. Robinson
5	911716403005	G.Subhalakshimi	Design and analysis of all optical logic gate using 2D photonic crystal	Dr. S. Robinson
6	911716403006	S.Sundarraj	Symmetric stacking counter using NFA	K. Ramachandran
7	911716403007	C.Supratha	Design and analysis of MIMO antenna for WLAN application	Dr. S. Robinson
8	911716403008	C. Thivya Thurga	A universal change detection with local adaptive sensitivity	R.Premkumar
9	911716403009	S. Vengatesan	Detection of various attacks in wireless adhoc network and its Performance analysis	J.Vijitha Ananthi

  
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**PROJECT LIST**

**Year : 2016 – 2017**

**Degree: Master of Engineering**

**Course: Communication systems**

SL. NO	NAME OF THE STUDENTS	REG. NO.	TITLE OF THE PROJECT	SUPERVISOR
1	S.Adhilakshmi	911715403001	QOS Improvement by Rate Cutting Measure in Queue	Mr.R. Ganesan
2	V.Bhuvaneshwari	911715403002	Design and Development of Microwave Filter	Mrs.A.Taksala Devapriya
3	B.Elakkiya	911715403003	Design and Analysis of 2D Photonic Crystal based Circulator	Dr.S.Robinson
4	P.Hemalatha	911715403004	Analysis of Joint Optimization Of QOS and Security for Differentiated Application in Meterogenous Networks	Mrs. Vijitha Ananthi
5	S.Jenitha	911715403005	Fishnet based Metamaterial Loaded Patch Antenna	Mrs.A.Taksala Devapriya
6	R.Kalaivani	911715403006	Performance Improvement for Source Mobility in Named Data Networking based Global-Local Fib Updates	Mrs.Vijitha Ananthi
7	M.Manimozhi Rani	911715403007	QOS Improvement Through Signal Strength Aware Routing	Mr. Mohamed Ismail

8	M.Mareesswaran	911715403008	Embedded systems for Industrial measurements	Mr. Vijayanagaraj
9	J.Menaka	911715403009	Investigation On FSO for Tamilnadu Rain Attenuation	Dr.S.Robinson
10	K.R.Ragavi	911715403010	Study the Comparison Of QOS Enable AODV Protocol Versus Linux Congestion Avoidance TCP Variants	Mr. K. Ramachandran
11	B.Ramy	911715403011	Design And Development Of Microstrip Array Antenna for X-Band Applications	Dr.S.Robinson
12	A.Reenu Priya	911715403012	2D Photonic Crystal Based Demultiplexer For DWDM Applications	Mr.Venkatachalam
13	M.Saradha	911715403013	Design and Analysis of CPW Reconfigurable Antenna for UWB Applications	Mrs.A.Taksala Devapriya
14	S.Sinthuja	911715403014	Image Encryption In Transformation	Mr.R.Prem Kumar
15	M.Sivagami	911715403015	Genetic Algorithm Based Image Encryption	Mr.R.Prem Kumar
16	T.Sivapriya	911715403016	Design a Defeated Ground Surface and Frequency Selective Band Microstrip Antenna	Mrs.A.Taksala Devapriya
17	M.Sudha	911715403017	Image Encryption Using Chaos Based Techniques	Mr.R.Prem Kumar
18	T.Suganya	911715403018	Design And Analysis Of 2D Photonic Crystal based Biosensor	Dr.S.Robinson

  
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**PROJECT LIST**

**Year : 2015-2016**

**Degree: Master of Engineering**

**Course: Communication systems**

S. No	Reg. No	Name of the Student	Title of the Project	NAME OF THE SUPERVISOR
1	911714430001	Balamurugan S	Non-Parametric Brightness Correction For Document Images Via Convex Hull Algorithm	CT. Vijay Nagaraj
2	911714403002	Betsy saral T	Photonic crystal based Triplexer	Dr. S. Robinson
3	911714403003	Dhanalakshmi N	Two dimensional photonic crystal based bio- sensors for detection of glucose concentration in urine	Dr. S. Robinson
4	911714403004	Gulfa rani P	Design of fractal antenna for wireless applications	Dr. S. Robinson
5	911714403005	Kavitha K	Design and simulation of 2D photonic crystal based filters	Mr. K. Venkatachalam
6	911714403006	Lalitha C	Design And Implementation Of Optical Encryption Scheme For Security Application Using XOR Gates	Mr. R. Prem kumar
7	911714403007	Pavithra A	Microstrip patch antenna using photonic crystal substrate	Mrs. A. Taksala deva priya
8	911714403008	Pavithra R	Investigation on Hybrid WDM FSO (Single/Multi beam) system under clear condition	Dr. S. Robinson
9	911714403009	Pushpaabarajitha P	Anti- interference characteristics of LTE antenna	Mrs. R. M. Senthil priya

10	911714403010	Rama gayathri R	Photonic assisted microwave phase shifter using a DWDM and an optical band pass filter	Mrs. A. Taksala deva priya
11	911714403011	Saranya M	Compact patch antenna for LTE application	Dr. S. Robinson
12	911714403012	Subhashini N	Enhancing the performance of Patch antenna using meta material	Mrs. A. Taksala deva priya
13	911714403013	Swathy S	X-OR encryption vs Phase encryption an in depth analysis	Mrs. R. M. Senthil priya
14	911714403014	Uma maheshwari S	Design and simulation of 2D photonic crystal for DWDM Demultiplexer	Mr. K. Venkatachalam
15	911714403015	Vidhya G	Design an efficient image encryption algorithm using code based permutation approach	Mr. R. Prem kumar

  
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Electronics & Communication Engineering  
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Pudukkottai - 622 507



**PROJECT LIST**


**Year : 2014 – 2015**

**Degree: Master of Engineering**

**Course: Communication systems**

SL. NO	NAME OF THE STUDENTS	REG. NO.	TITLE OF THE PROJECT	SUPERVISOR
1	Arunkumar .R	911713403001	Design and analysis of channel drop filter using two dimensional photonic crystal ring resonator	Dr.S.Robinson
2	Hemalatha. K	911713403002	Design of compact microstrip fed dielectric resonator antenna	Dr.S.Robinson
3	Hesanth Kumar.A	911713403003	Design and Development of Fractal Antenna for wireless applications	Dr.S.Robinson
4	Jasmine .S	911713403004	Investigation on Free space optical communication for various atmospheric conditions	Dr.S.Robinson
5	Kanmani .T	911713403005	A Novel Method For Clustering Of Satellite Images Using Kernel Fuzzy K Means Clustering	Mr.R.Prem Kumar
6	Lavanya.R	911713403006	Adaptive Compressive Sensing Based Channel Estimation For OFDM System Under Long Transmission Channels	CT.Vijay Nagaraj

7	Masilamani.R	911713403007	Design and Analysis of Photonic Crystal based seven channel demultiplexer	Dr.S.Robinson
8	Mohanraj. G	911713403009	Hand-Off Strategy In Cognitive Radio Networks	Mr.S.Ganesan
9	Nithya. A	911713403010	Selective Image Encryption Algorithmj For Security Applications	Mr.R.Prem Kumar
10	Praveen Finando .M	911713403012	Robust Diagnosis System For Electrocardiogram Signal	Mrs.A.Taksala Devapriya
11	Shanmugapriya. B	911713403013	Shadow detection and removal in colour images	Dr.S.Robinson
12	Susila .V	911713403014	Effect of Cell phone tower radiation	Dr.S.Robinson
13	Usha .C	911713403015	License plate number detection	Dr.S.Robinson
14	Vijayalakshmi. R.	911713403016	Face Recognition Based On Gabor Filter	Mr.CT.Vijay Nagaraj

  
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**MOUNT ZION COLLEGE OF**  
**ENGINEERING AND TECHNOLOGY**  
**VILLAKKU PUDUKKOTTAI**  
**DEPARTMENT OF ELECTRICAL AND**  
**ELECTRONICS ENGINEERING**  
**MASTER OF ENGINEERING(POWER ELECTRONICS**  
**AND DRIVES ENGINEERING) (13-14)**

**PROJECT PHASE II**

**DATE:**

<b>S L N O</b>	<b>SP R NO</b>	<b>REGISTER NO</b>	<b>NAME</b>	<b>PROJECT TITLE</b>	<b>NAME OF GUIDE</b>
1	3606	911712415001	S.ANANTHY	COMPARISON OF TWO INDUCTION GENERATOR IN WIND POWER SYSTEM	T.JAMUNARANI
2	3783	911712415002	P.ANTONY BRITTO	A NEW IMPROVED ZETA BASED AC/DC CONVERTER USING MODIFIED NINE SWITCH INVERTER	K.SALAI GHAVANAMANI
3	3791	911712415003	S.HAZEERA FATHIMA SIRAJ	A SINGLE SIDED GRID CONNECTED TO THE DFIG IN WIND POWER SYSTEM	S.JEBERLIN GOLDY
4	3718	911712415004	M.NAGALAKSHMI	A SYSTEM TO ENHANCE THE LONGEVITY OF STEEL USING SOLAR ENERGY	R.ARUN KUMAR
5	3181	911712415005	C.NALINI PRIYA	A GLOBAL MPPT SCHEME EMPLOYING SIMPLIFIED PSO TECHNIQUE FOR PV SYSTEM UNDER PARTIAL SHADED CONDITION	R.MUTHU KUMAR
6	3536	911712415006	D.NICKALSON DAVID	COMPARISON AND ANALYSIS OF DIFFERENT PWM TECHNIQUE TO REDUCE TOTAL HARMONIC DISTORTION IN A SINGLE DC SOURCE CASCADED H-BRIDGE MULTI	V.MOHAN RAJ
7	3789	911712415007	D.RAGAVAN	IMPROVED 30-PULSE AC LINE CONDITIONER WITH DC SIDED CURRENT INJECTION METHOD	R.ARUN KUMAR
8	3786	911712415008	S.N.REKHA	DESIGN OF SINGLE STAGE INVERTER FOR RENEWABLE ENERGY APPLICATION	J.SOPHIA
9	3349	911712415009	R.SARANYA	CONTROL STRATEGIES IN GRID CONNECTED HYBRID SYSTEM	J.SOPHIA
10	3779	911712415010	M.SHAHUL HAMEED	INCREASING POWER DENSITY USING DC LINK CHOPPER IN ADAPTER CHOPPER IN ADOPTER	V.MOHAN RAJ
11	3281	911712415011	H.SHEIK ABDULLAH	A BI-DIRECTIONAL SINUSOIDAL HI-FREQUENCY INVERTER DESIGN	R.BASKAR
12	3771	911712415012	S.SUBIDHA	A ZVS-ZCC PHASE SHIFTED DUAL HALF BRIDGE DC-DC CONVERTER	M.NIVEDHA
13	3785	911712415013	K.TAMILSELVI	A QUASI Z-SOURCE INVERTER WITH BATTERY STORAGE SYSTEM FOR DISTRIBUTED GENERATION	S.SATHISH CHARLAS
14	3331	911712415014	M.WISDOM	INTELLIGENT VOLTAGE REGULATION OF DC GRID BY USING BI-INVERTER AND BI-CONVERTER FOR DC DISTRIBUTION SYSTEM	S.SATHISH CHARLAS
15	3795	911712415015	S.ALAGAR SAMY	BRIDGELESS SEPIC CONVERTER WITH A RIPPLE -FREE INPUT CURRENT	K.SALAI GHAVANAMANI

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**II YEAR ME PED PHASE II PROJECT -14-15**

S.NO	REG.NO	NAME	PROJECT TITLE	GUIDE NAME
1	911713415001	ARUN KUMAR T	Control scheme for wind energy system to improve power quality using STATCOM	R.Arunkumar
2	911713415002	ASHOKKUMAR S	Modeling of digital controlled battery charger with CC & VC without current	V.Suresh
3	911713415003	DIPTHI KANMANI S	Micro wind power Generation based on SEPIC converter	S.JeberlinGoldy
4	911713415007	NISHANTHI V	Design & simulation of bridgeless PFC boost rectifier	V.Mohanraj
5	911713415008	PRIYA R	PV based Secondary distribution for grid connected nine level inverter	S.JeberlinGoldy
6	911713415009	RAGUNA R	High efficient high load A.C conversion circuit using switched capacitor	T.Jamunarani
7	911713415011	REVATHI K	Bidirectional AC -DC converter for a DC distribution system	R.Arunkumar
8	911713415012	SAKTHIVEL M	Voltage Regulation using DSTATCOM	V.Mohanraj
9	911713415013	SOWMIYA N	Power Quality Improvement in Hybrid Energy for DC Distribution System	R.Muthukumar
10	911713415015	SRINIVASAN P	Selective Harmonics Elimination using optimization technique in HCMLI	A.Rajapandiyan

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MASTER OF ENGINEERING (POWER ELECTRONICS  
AND DRIVES ENGINEERING) 15-16**

SUBJECT CODE & NAME:  
PROJECTWORK

S.N O	REG.NO	NAME	GUIDE NAME	TITLE
1	911714415001	DHIVYALAKSHMI.S	R.MUTHUKUM AR	OPTIMIZED OPERATION OF CURRENT FED -DUAL ACTIVE BRIDGE DC-DC CONVERTER FOR PV SYSTEM WITH AC AND DC APPLICATIONS
2	911714415002	DIVYAPRIYA .S	R.ARUNKUMA R	A THREE LEVEL QUASI TWO STAGE PFC CONVERTER WITH FLEXIBLE OUTPUT VOLTAGE
3	911714415003	HAJA MYDHEEN.S	A.DENCIL INFANT	AN EFFICIENT ANALYSIS OF C0-OPERATIVE REALY BASED CR NETWORKS
4	911714415004	POONGUNDRAN.T	V.MOHANRAJ	MODIFIED PERTURB AND OBSERVE ALGORITHM FOR DRIFT AVOIDANCE IN PV SYSTEM USING NEURAL NETWORK
5	911714415005	TAMIL AMUDHU.D	C.S.GAYATHRI	USE OF MEMS TECHNOLOGY IN HUMAN HEALTH MONITORING SYSTEM
6	911714415006	YOCI.A	S.JEBERLINGO LDY	AB

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**MASTER OF ENGINEERING (POWER ELECTRONICS**  
**AND DRIVES ENGINEERING) 16-17**

**SUBJECT CODE & NAME: PX7411 PROJECT WORK (PHASE II)**

<b>S.NO</b>	<b>REG NO</b>	<b>NAME</b>	<b>TITLE</b>	<b>GUIDE</b>
1	911715415001	ANUSUYA T.	DESIGN & DEVELOPMENT OF ENERGY MANAGEMENT FOR HYBRID RENEWABLE ENERGY	MR.R.MUTHUKUM AR
2	911715415003	MANGALESWARI C.	H- BRIDGE MULTILEVEL INVERTER WITHREDUCED THD FOR AUTOMOTIVE APPLICATION	MRS.J.SOPHIA
3	911715415004	MARIA ABINAYA A.	VOLTAGE CONTROL IN A DISTRIBUTION NETWORK USING ENERGY STORAGE SYSTEMS FOR PV PENETRATION	MRS.J.SOPHIA
4	911715415005	PAVITHRA T.	DESIGN AND ANALYSIS OF LUO CONVERTER BASED DMPPT	MRS.S.NAGAJOTHI
5	911715415007	SUGUNA A.	LOAD SHIFT POTENTIAL ANALYSIS AND AUTOMATIC TRIPPING USING VARIOUS DEMAND RESPONSE	MR.R.MUTHUKUM AR