

KCG College of Technology
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
LIST OF PAPER PUBLICATIONS IN JOURNALS
ACADEMIC YEAR 2015-2016

S.No	Name of Author	Title of the Paper	Name of the Journal	National/International	Year of publication	Vol No.	Issue No.	Page No.	ISSN No.
1.	Mr.D.Sundarasekaran & Ms.Christy Varghese	Compressed air energy storage system	IJSRRET	International	2016	2	1	68-74	2455 - 3603
2.	G.Bhavani Bharathi, S.Chitra, M.Lavanya	Abnormality detection in breast thermal images when applied to a temperature change	IJSRRET	International	2016.	2	1	123-131	2455 - 3603
3	N.Sivakamasundari	Design of portable optical sensor for on-site measurement of water quality using sol-gel technology	Applied engineering research	International	2015	10	56	216-220	0973-4562

4	Ms.B.Rammyaa Asst.Prof	Performance analysis of secured position based routing in manets	International journal of advanced engineering technology	International	2016	7	2	196-200	0976-3945
5	Ms.B.Rammyaa Asst.Prof	Implementation of pc controlled wireless robot using rf	KCG journal	National	2015	-	-	-	-
6	Ms. B.Rammyaa & Mrs.N.Sivakamasundari	Optical fiber sensor for the measurement of peak loading	IJSRRET	International	2017	2	2	-	2455 - 3603
7	Mr.C.Vijay & Mr.S.Samuel Ebenezer	An intelligent sensing network For health care	IJLERA	International	2017	2	1	44 - 49	2455-7137
8	Mr.D.Sundarasekaran, Ms.B.Rammyaa, Ms.N.Sivakasundari	Energy saving by advance process control	IJSRRET	International	2017	2	2	-	2455 - 3603
9	Mr.D.Sundarasekaran Ms. N.Sivakamasundari	Advanced field control station for process plant automation	IJSRRET	International	2017	2	2	-	2455 - 3603

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
LIST OF PAPER PUBLICATIONS IN INTERNATIONAL CONFERENCES
ACADEMIC YEAR 2015-2016

S.No	Name of Author	Title of the Paper	Name of the Conference/ Conference Venue	National/International	Year of publication	Page No.	ISBN No.
1	Ms. N. Sivakamasundari Asso.Prof	Design of Portable Optical sensor for on-site measurement of water quality using Sol-gel technology	National Conference on sol-gel coatings(NCSGC2015)	International	2015	-	-
2	Ms. B. Rammyaa Asst.Prof	Secured Position based routing for MANETs	ITC-CSCC International Conference on circuits systems, computers and Communication South korea	International	2015	245-252	-
3	Ms. B. Rammyaa Asst.Prof	Automated Identification of Diabetic Retinopathy in Early detection using fundus Images	Emerging Trends in Medical Electronics , sensors & Instrumentation	National	2015	-	-

4	Mr. C. Vijay	Analysis of Signal to noise Ratio in FIR Filter using XILINX System Generator: Comparison of approaches	Communication & Control Systems.	National	2016	-	-
5	Ms. M. Lavanya	A Cascaded Multi Level Inverter using series connection of sub multi level inverters	International Conference on Emerging Trends in Electrical,Electronics & Communication Systems/ University College of Engineering,BIT, Anna university	International	2016	-	-
6	Mr.Arun Joseph	A Novel Smart Nutering infrastructure using Virtual Instrumentation	International Conference on Control, Computing and Embedded System/ St.Joseph's College of Engineering	International	2016	-	-
7	Dr. R. Senthil	Self Balanced Robot using Fuzzy PD method in ESIT	International Conference/ King's Mongkuts University	International	2016	-	-