

# R&D ACTIVITIES

## International Journal Publication

ECE		
Journal name	Year of publication	Faculty
International journal of Semiconductor Science and Technology	2014	Prof. (Dr.) M.R. Kanjilal
Journal of Electron Devices	2013	
Advanced technology & Engineering Research	2013	
International Journal of Science and Advanced Technology	2012	
J. Mech. Cont. & Math. Sci.	2011	
International Journal of engineering Research & technology	2013	Prof. (Dr.) P.K. Banerjee
IOSR Journal of Electronics and Communication Engineering	2014	Dr. Saradindu Panda
International Journal of Engineering Research & Technology	2014	
International Journal of Emerging Trends & Technology in Computer Science (2 papers)	2013	
International Journal of Semiconductor Science & Technology	2013	
International Journal of Advanced Research in engineering & Technology	2013	
International Journal of Application or Innovation in Engineering & Management	2013	
International Journal of Emerging Technology & Advanced Engineering	2012	
International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (3 papers)	2012	
International Journal Network and Computer Engineering	2011	
International Journal of Emerging Technology and Advanced Engineering	2014	
Journal of Earth Moon Planet	2013	
Indian Journal of Radio and Space Physics	2013	
IEEE Transactions on Systems, Man & Cybernetics-Part B	2013	Sohan Ghorai
WSEAS Transaction on Systems	2013	
International Journal of Engineering Research & Technology	2013	

IEEE Transactions on Fuzzy Systems	2013	Koushik Sarkar
Advances in Wireless and Mobile Communications	2009	
International Journal of Application or Innovation in Engineering & Management	2014	Moupali Roy
International Journal of Application or Innovation in engineering & Management	2013	
International Journal of Modern Education and Computer Science	2014	Sangita Roy
IETEK IETE Technical Journal (Kolkata)	2013	
International Journal of Modern Education and Computer Science	2013	
International Journal of Modern Education and Computer Science	2013	
International Journal of Communications, Network and System Sciences	2013	Sandhya Pattanayak
Communications and network	2012	
International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2014	Swati Barui
International Journal of Scientific and Research	2013	
ULAB Journal of Science and Engineering	2013	
International journal of Semiconductor Science & Technology	2014	Puspak Pain
International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2014	Payel Biswas
International Journal of Science and Research	2013	Arnima Das
International Journal of Engineering Research and Technology	2013	Dola B Gupta
<b>EE</b>		
AMSE Journals, France, Advances in Modelling C Automatic Control (Theory and Applications),	2011	Prof. Amlan Chakrabarti
The IEEMA Journal	2011	Prof. Sukumar Chandra Konar
The IEEMA Journal (2 papers)	2009	
The IEEMA Journal	2006	
The IEEMA Journal	2005	
The AMSE Journal (France ) Modelling , Simulation, & Control (2 papers)	2001	
The AMSE Journal (France ) Modelling , Simulation, & Control	1998	
The AMSE Journal (France ) Modelling ,	1997	

Simulation, & Control (2 papers)		
The AMSE Journal (France ) Modelling , Simulation, & Control (2 papers)	1991	
The AMSE Journal (France ) Modelling , Simulation, & Control	1990	
<b>EIE</b>		
International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2014	Anilesh Dey
Wulfenia Multidisciplinary Journal	2014	
International Journal of Engineering Science and Emerging Technologies	2013	
International Journal of Advances in Computer Science and its Application	2013	
International Journal of Artificial Intelligence and Neural Networks	2013	
International Journal of Research and Reviews in Computer Science	2012	
International Journal Network and Computer Engineering	2011	
Advances in Wireless and Mobile Communication (2 papers)	2009	
International Journal on Smart Sensing and Intelligent System	2014	
IOSR Journal of Electronics and Communication Engineering	2013	
International Journal of Innovative Research in Science, Engineering and Technology	2015	Dibyendu Sur
International Journal of Computer Applications	2014	
International Journal of Innovative Research in Science, Engineering and Technology	2014	
Advances in Space Research	2013	
International Journal BITM Transaction on EECC	2011	
African Journal of Computing and ICT IEEE	2015	
International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2014	Susmita Das
International Journal of Scientific and Research Publications (3 papers)	2012	

<b>CSE</b>		
International Journal of Modern Science and Engineering Technology	2014	Jayanta Pal
International Journal of Electronics and Communication Technology	2015	Subhendu Banerjee
International Journal of Image, Graphics, and Signal Processing	2015	
International Journal of CiiT Digital Image Processing	2014	
Performance Analysis of VM Scheduling Algorithm of Cloud Sim in Cloud Computing	2015	Md Ashifuddin Mondal
Global Journal of Research Analysis	2014	Ananya Banerjee
International Journal of Frontier Computing	2012	Chandrima Chakraborty
<b>IT</b>		
International Journal of Modern Sciences and Engineering Technology	2014	Soumen Ghosh
EPJ Plus	2004	Sujata Kundu
<b>CA</b>		
CiiT International Journal of Networking and Communication Engineering (2 papers)	2015	Dr. Pranam Pal
International Journal of Advanced Computer Science and Technology	2014	
International Journal of Advance in Computer Science and Technology (3 papers)	2014	
International Journal of Innovative Research in Computer and Communication Engineering	2014	
International Journal of Advanced Research in Computer Science (3 papers)	2013	
Journal of Computer Information System (2 papers)	2013	
International Journal of Computer Information System	2013	
International Journal of Engineering, Research and Technology	2013	
International Journal of Research and Reviews in Computer Science	2012	
Journal Frontier Computing	2012	
Journal of Computational Intelligence and Information	2012	
International Journal of Computational Intelligence and Information Security	2012	

International Journal on Computer Science and Technology (2 papers)	2012	
International Journal of Computer Science and Network Security (2 papers)	2011	
Journal of Computer Applications in Engineering (2 papers)	2011	
International Journal of Emerging Technologies and Application in Engineering, Technology and Science (3 papers)	2010	
Journal of Computer Applications in Engineering (2 papers)	2010	
International Journal of Computer Application in Engineering, Technology, and Sciences (4 papers)	2010	
Journal of Emerging Technologies and Applications in Engineering, Technology and Sciences	2010	
Journal of Computer and Electrical Engineering	2010	
International Journal of Emerging Technologies and Application in Engineering, Technology and Science (3 papers)	2010	
International Journal of Computer Science and Network Security (2 papers)	2009	
International Journal of Computer Science and Network Security (2 papers)	2008	
International Journal of Research and Reviews in next generation networks	2011	Sajal Saha
International Journal of Internet Protocol Technology	2010	
International Journal of Recent Trends in Engineering	2009	
IMS Manthan Journal	2008	
Anveshan, Association of Indian University Journal	2008	
International Journal of Computational Intelligence and Applications	2012	Sanjay Goswami
Canadian Journal on Electrical and	2011	

Electronics Engineering		
International Journal of Recent Trends in Engineering	2010	
International Journal of Engineering Science and Technology	2010	
International Journal of IT and Knowledge Management	2009	Ms. Subhasree Bhattacharya
<b>CE</b>		
International Journal of Engineering and Science Invention	2014	Priyabrata Guha
International Journal of Engineering Research and Technology	2014	
The International journal of Science and Technolledge	2014	
The International journal of Science and Technolledge	2014	
<b>Physics</b>		
Physica Scripta	2014	Dr. Tapan Kumar Mukherjee
Physical Review Letter	2013	
Physica Scripta	2013	
Physics of Plasmas	2013	
International Review of Atomic & Molecular Physics	2012	
Physica Scripta	2012	
The European Physical Journal D	2012	
Chemical Physics Letters	2011	
The European Physical Journal D	2011	
Physical Review A	2010	
International Journal Quantum Chemistry	2010	
The Journal of Chemical Physics	2010	
Journal of Quantitative Spectroscopy & Radiative Transfer	2010	
Journal of Physics B	2009	
Physical Review A	2009	
Chemical Physics Letters	2009	
Physics Letters A	2009	
Physical Review A	2008	
The Journal of Chemical Physics	2007	
Physics of Plasmas	2007	
International Journal Quantum Chemistry	2007	
The Journal of Chemical Physics	2005	
Chemical Physics Letters	2005	
Physical Review A	2004	
Chemical Physics Letters	2003	

Thoe. Chem. Ac.	2003	
International Journal Quantum Chemistry (2 papers)	2003	
Physical Review A	2001	
Indian Journal of Chemistry (Special Issue)	2000	
International Journal Quantum Chemistry	2000	
Physica Scripta	1999	
Physica Scripta	1998	
The Astrophysical Journal	1998	
Z. Physics D	1997	
Physical Review A	1995	
The Astrophysical Journal	1995	
Z. Physics D	1995	
Physical Review A	1994	
Physical Review A	1990	
Physical Review A	1988	
Canadian Journal of Physics	1987	
Acta Physica Polonica	1986	
Journal of Molecular Graphics and Modelling	2014	
PLOS ONE	2014	
Journal of Bimolecular Structure & Dynamics	2013	Dr. Indrani Sarkar
Journal of Proteomics	2013	
Frontiers in Modern biology	2013	
Indian Journal of Pure and Applied Physics	2013	Dr. Susmita Karan
Spectrochimica Acta Part A: Molecular Biomolecular Spetrocopy	2011	
Journal of Applied Physics	2011	
Journal of Physics and Chemistry	2010	
Materials Research Bulletin	2009	
Solid State Ionics – Journal	2008	
Indian Journal of Physics	2006	
Materials Science and Engineering	2005	
Indian Journal Of Physics	2005	
Materials Science and Engineering-Journal	2003	
Materials Letters- Journal	2003	
Indian Journal of Physics	2003	
Indian Journal of Physics	2002	
Materials Chemistry and Physics	2001	
Journal of Crystal Growth	2001	
Japanese Journal of Applied Physics	2000	
International Journal of Electronics and Communication Technology	2014	Dr. Dhananjay Kumar Tripathi
International Journal of Electronics and Communication Technology	2013	

(2 papers)		
International Journal of Advances in Science and Technology	2012	
International Journal of Engineering, Science & Technology	2011	
International Journal of Physics	2011	
International Journal of Engineering, Science & Technology (2 papers)	2011	
International Journal of Applied Engineering Research	2011	
International Journal of Physics	2011	
International Journal of Advances in Science and Technology	2011	
International Journal of Innovative Research in Science, Engineering and Technology	2014	
<b>Chemistry</b>		
International Journal of Advanced Research in Science, Engineering and Technology	2015	Dr. Sumit Nandi
Research Journal of Recent Sciences	2015	
International Journal on Recent and Innovation Trends in Computing and Communication	2015	
International Journal on Applications in Civil and Environmental Engineering	2015	
Chemical science Review & Letters (4 papers)	2014	
IOSR Journal of Applied Chemistry (2 papers)	2014	
Mathematical Sciences International Research Journal	2014	
International Journal of Environmental Sciences	2014	
Bio Medical Engineering and Research	2014	
Fuel	2014	
International Journal of Engineering Research and Technology	2013	
American Journal of Mathematics and Science (3 papers)	2013	
Control and Cybernatics	2013	
International Journal of Engineering Research and Technology	2013	
Journal of Mathematical Chemistry	2013	
IEEE Xplore digital Library	2012	



International Journal of Applied Mathematics and Science	2012		
Acta Analysis Functionalis Applicata	2011		
Journal of Oleo Science	2008		
Journal of Oleo Science	2007		
Journal of Lipid Science and Technology	2006		
Enzyme and Microbial Technology	2005		
Journal of Oleo Science (2 papers)	2004		
Chemical science Review & Letters	2014		Dr. Sarbani Ganguly
Chemical science Review & Letters	2013		
Journal of Oleo Science	2008		
Journal of Oleo Science	2007		
Journal of Lipid Science and technology	2006		
Bioresourse Technology	2006		
Enzyme and Microbial Technology	2005		
Journal of Oleo Science	2004		
Bioresourse Technology	2003	Dr. Rupa Bhattacharya	
International Journal of Advanced Research in Science, Engineering and Technology	2015		
Research Journal of Recent Sciences	2015		
International Journal on Recent and Innovation Trends in Computing and Communication (2 papers)	2015		
International Journal on Applications in Civil and Environmental Engineering	2015		
Chemical science Review & Letters (2 papers)	2014		
IOSR Journal of Applied Chemistry (2 papers)	2014		
Journal of Applied Mathematics	2013		
International Journal of Engineering Research and Technology	2013		
Journal of Applied Mathematics	2013		
Control and Cybernetics	2013		
Journal of Applied Polymer Science	2010		
Ind Engg Chem Res	2010		
Journal of Applied Polymer Science (2 papers)	2009		
Journal of Applied Polymer Science (2 papers)	2008		
Journal of Applied Polymer Science	2007		
Journal of Applied Polymer Science (2 papers)	2006		

Journal of Applied Polymer Science	2005	Dr. Subhashish Biswas
Journal of Applied Polymer Science	2004	
Chemical science Review & Letters	2014	
Journal of Biomaterials and Nanobiotechnology	2013	
Journal of Physical Chemistry	2009	
Cell Tissues Organs	2009	
American Journal of Science	2005	
Surface Science	2004	
Inorganic Chemistry	2003	
<b>Mathematics</b>		
Research Journal of Recent Sciences	2015	Dr. Pijush Basak
International Journal on Recent and Innovation Trend in Computing and Communication	2015	
International Journal of Engineering Research and Technology	2014	
International Journal of Environmental Sciences	2014	
IOSR Journal of Applied Physics	2014	
IOSR Journal of Applied Chemistry (2 papers)	2014	
Indian Journal of Radio and Space Physics	2014	
Research Journal of Chemical and Environmental Science	2014	
IEEE Xplore Digital Library (2 papers)	2011	
Review Bulletin of Calcutta Mathematical Society	2002	
International Journal of Climatology	1994	
Journal of Interdisciplinary Mathematics	2013	Dr. Arnab Gupta
Journal of Information & Optimization Sciences	2013	
Journal of Interdisciplinary Mathematics	2013	
Revista De La Academia Canaria De Ciencias	2009	
Revista De La Academia Canaria De Ciencias	2008	
Revista De La Academia Canaria De Ciencias	2006	
International Journal of Computer Applications	2014	
International Journal of Advanced Computer Research	2013	
Survey	2014	
International Journal of Bio-Inspired Computation	2012	

International Journal of Computer Applications	2012	
International Journal of Applied Management Science	2012	
International Journal of Fuzzy Systems and Rough Systems	2011	
International Journal of Computational Intelligence Research	2011	
International Journal of Electrical Energy Systems	2011	
Mathematical Sciences International Research Journal	2014	Nikhilesh Sil
Biomedical Engineering Research	2014	
American Journal of Mathematics and sciences	2013	
International Journal of Mathematical Sciences and application	2012	
International Journal of Applied Mathematics	2012	
International Journal Wireless Personal Communication	2014	Dr. Raju Dutta
International Journal of Compter Application (2 papers)	2014	
International Journal of BITM Transaction	2014	
International Journal of Computer Application	2013	
Applied Mechanics & Materials	2013	
Procedia Engineering Journal (2 papers)	2012	
International Journal of Computer Application	2012	
International Journal of Research and Reviews in Next Generation Networks	2011	
<b>English</b>		
Asia – Pacific Journal of Social Sciences	2014	Leena Sarkar Bhaduri
Journal of Higher Education and Research Society	2014	
International Journal of Linguistics and Literature	2013	
International Multidisciplinary Research Journal	2013	
Research on Humanities and Social Sciences	2013	
The Criterion : An International Journal in English (2 papers)	2012	

Contemporary Discourse	2011	
International Journal in English Language and Literature	2014	Sharmishtha Basu
International Journal in English Language and Literature Studies	2013	
Research Revolution	2013	
The Criterion, An International Journal In English	2012	
The Criterion : An International Journal in English	2012	Rajasi Ray
The Criterion : An International Journal in English	2012	Dilip Kumar Sen
An International Journal in English	2012	