

SOET Research Publication in last 3 years (Year-wise List)

S.No.	Name of the Faculty	Name of Journal National/International	Area	Year/Date	Paper Topic
1	Dr.Raja Mohan	Ionics -International	nanotechnology	2017	Hybrid MnO ₂ /CNT Nanocomposite Sheet with Enhanced Electrochemical Performance via Surfactant free Wet Chemical Route
2	Dr.Raja Mohan	Reviews on Advanced Materials Sciences- International	nanotechnology	2017	A Brief review of structural, electrical and electrochemical properties of zinc oxide nanoparticles
3	Dr.Raja Mohan	Nanostructure and Nano objects – International	nanotechnology	2017	Nanostructured Nickel Oxide and its Electrochemical behavior – A Brief Review
4	Dr.Raja Mohan	Advances in Polymer Technology, - International	nanotechnology	2016	Influence of Multiwalled Carbon Nanotubes on Biodegradable Poly (lactic acid) Nanocomposites for Electroactive Shape Memory Actuator
5	Dr.Raja Mohan	Materials, International	nanotechnology	2015	Electroactive Shape Memory Property of a Cu-decorated CNT Dispersed PLA/ESO Nanocomposite
6	Dr.Raja Mohan	Fullerenes, Nanotubes and Carbon Nanostructures- International	nanotechnology	2015	Studies on Electrochemical Properties of ZnO/rGO Nanocomposites as Electrode Materials for Supercapacitors
7	Dr.Raja Mohan	Fullerenes, Nanotubes and Carbon Nanostructures- International	nanotechnology	2015	Surface Modification of Carbon Nanotubes with Combined UV and Ozone Treatments
8	Dr. Vandana Rathore	AIP) American Institute of Physics Conference Proceeding - International	Physics	2017	Self-assembled Horseshoe Type Shape Transitions in Morphology of Cu Substituted ZnO”
9	Dr. Vandana Rathore	Inter. Journal of Innovative Research in Computer & Comm. Engg	Women Empowerment	2016	“Prospects and Challenges for Women Empowerment in Information and Communication”.
10	Dr. Vandana Rathore	International Journal of Theoretical & Applied Sciences	Physics	2016	To Study Grain Interfaces and Interfacial Defects in Nanocrystalline Alloys by Positron Diffusion

11	Dr. Vandana Rathore	Journal of Environment and Earth Science	Disaster Management	2016	Technology in Disaster Management and Disaster Risk Reduction: A Review of Applications
12	Dr. Vandana Rathore	International Journal of Engineering Science and Computing	Sustainable	2016	Sustainable Development with Innovative Intent of Science and Technology
13	Dr. Vandana Rathore	American Institute of Physics Conference Proceeding International	Physics	2015	Vacancy Type Defect Study in Fe-B-Si and Fe ₂ O ₃ anocomposites Alloys by Diffusion Trapping Model”
14	Dr. Vandana Rathore	Physical Science International Journal	Physics	2015	Determination of S-parameter for Unimplanted and Ion-implanted 3C-SiC and 6H-SiC Using diffusion Trapping Model”
15	Dr. Shweta Singh	international journal of Engineering Science and Management (IJESM)	mathematics	2015	‘Planning To Optimize The Objectives Under Risk Management System To Increase The Economic Growth
16	Dr. Shweta Singh	European academic research	mathematic	2016	Efficiency of Banking on Non-Banking Finance Companies in India using New technologies’
17	Dr. Shweta Singh	International Journal of Theoretical & Applied Sciences	mathematic	2016	‘Optimization of Different Objective Function in Building and Construction of Project under Risk Management System,
18	Dr. Shweta Singh	International Journal of Theoretical & Applied Sciences	mathematic	2016	Theoretical Framework and Knowledge Based Approach: Of Risk management in Banking Sector: Some Experiences’
19	Dr. Shweta Singh	International Journal of Theoretical & Applied Sciences	mathematic	2016	‘The Role & Regulations of NBFCs (Non Banking Finance Companies) in India: The Structure and status profile,
20	Mrs. Anjali Nighoskar	International Journal of Development Research	Electronics	2016	A Review On: Artificial Intelligence Techniques In Electrical And Computer Engineering,

21	Mrs. Anjali Nighoskar	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	Electronics	2017	Cost Analysis of Hybrid System Using Homer–A Review
22	Mr. Dileep Kumar Singh	IJCSIS,	CSE	2016	Analysis of Decision Making factors for Automated Intrusion Response System (AIRS): A Review
23	Mr. Ajit Singh	International Research Journal of Engineering and Technology	CSE	2016	“Integartion of human resistance system and advance network security system to enhance computer security”
24	Ms. Abhilasha Singh	Journal of science engineering and management	CSE	2016	“Analysing the performance of map reduce engine using data prefetching mechanism”