

ST. FRANCIS INSTITUTE OF TECHNOLOGY (ENGINEERING COLLEGE)  
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**LEARNING AND INFORMATION RESOURCE CENTRE  
NEW ARRIVALS -PERIODICALS**



Name	Vol. No.	Iss. No.	Issue Date
ABHIGYAN: QUEST FOR EXCELLENCE	36	1	Apr-Jun 2018
ANNALS OF LIBRARY AND INFORMATION STUDIES	65	1	Jan-Apr 2018 [*Data intensive research in physics challenges and perspectives *Scientometric analysis of research publications of six Indian Institutes of Technology *Physical verification as administrative and collection evaluation tool A study of Institute of Agriculture Library Visva-Bharati *Suggested code of ethics and professional conduct for library and information science professionals in India *A book recommendation system based on named entities]
BUSINESS INDIA		1048	13/7/2018 - 28/7/2018 [Growing friction: How

			Trump's trade wars and his trademark whimsy are creating uncertainty]
BUSINESS TODAY	27	13	23/6/2018 - 8/7/2018 [Warehousing: the new real estate boom]
BUSINESSWORLD	37	21	22/6/2018 - 7/7/2018 [EVs to fly high: with FAME II round the corner and the PM-led push, Electric Vehicles will get the much-needed impetus Mapping Modi's future India: Agriculture; Interview: Radha Mohan Singh]
CAREERS360	X	6	Jun 2018 [India's Top Institutions Across Disciplines 2018 City-wise best in engineering, medicine, law and universities]
COORDINATES	XIV	6	Jun 2018 [SIRGAS]
CURRENT SCIENCE	115	1	30/6/2018 - 15/7/2018 [*Low-cost solar water purifier *Surface plasmon resonance *Soil erosion in Himalayan ecosystem]
DATAQUEST	XXXVI	7	Apr 2018 [Decoding Digital: leading CIOs share their practical approach and best practices for Digital Transformation The Digital Divide The IOT Disruption The H-1B Visa Conundrum]
DEFENCE SCIENCE JOURNAL	68	3	May-Jun 2018
DESIDOC JOURNAL OF LIBRARY AND INFORMATION TECHNOLOGY	38	3	May-Jun 2018
DIGIT FAST TRACK	13	7	Jul 2018 [Google Analytics]
DRDO NEWSLETTER	38	6	Jun 2018 [Raksha Mantri presents DRDO Awards]
ELCINA ELECTRONICS OUTLOOK	21	3	May 2018 [The Indian Strategic Electronics Industry: an overview Electronics Product Design: Concept Phase India Moving towards Industry 4.0]
ELECTRONICS FOR YOU	50	6	Jun 2018 [*Aviation Special *Special Supplement Estyle:Exploring Tech-Based Sustainable Gardening]
FORBES INDIA	10	15	4/8/2018 - 19/8/2018 [Say 'Aye' to AI Wonder Wheels Doing more than Maths The Bot will see you now Back to the board Techmate Gaining ground We want to be an AI hub for social innovation AI's promise and perils]
FORTUNE INDIA	8	10	May 2018 [The Billion Dollar Startup Factory: the idea and people behind Growth Story by Deepti Chaudhary and Debojyoti Ghosh Big Data meets Biology by Erika Fry and SY Mukherjee]
FRONTLINE	35	15	18/8/2018 - 2/9/2018 [Restoring Sanity]
ICTACT JOURNAL ON IMAGE AND VIDEO PROCESSING	8	3	Jan-Apr 2018 [ *PERFORMANCE ANALYSIS OF IMAGE COMPRESSION BASED ON FAST FRACTIONAL WAVELET TRANSFORM COMBINED WITH SPIHT FOR

			MEDICAL IMAGES *MODIFIED NLM MODEL FOR DESPECKLING ULTRASOUND IMAGES USING FCM CLUSTERING BASED PRE CLASSIFICATION AND RIBM *AN INGENIOUS TEXTURE AND SHAPE FEATURE EXTRACTION IN REMOTE SENSING IMAGES BY MEANS OF MULTI KERNEL PRINCIPAL COMPONENT ANALYSIS WITH PYRAMIDAL WAVELET TRANSFORM AND CANNY EDGE DETECTION METHOD]
ICTACT JOURNAL ON SOFT COMPUTING	8	3	Apr-Jun 2018
IETE JOURNAL OF RESEARCH	64	1	Jan-Feb 2018
IETE TECHNICAL REVIEW	35	2	Mar-Apr 2018
INDIAN JOURNAL OF CHEMISTRY SECTION A: INORGANIC, BIO-INORGANIC, PHYSICAL, THEORETICAL AND ANALYTICAL	57A	6	Jun 2018
INDIAN JOURNAL OF CHEMISTRY SECTION B: ORGANIC INCLUDING MEDICINAL	57B	6	Jun 2018
INDIAN JOURNAL OF PHYSICS	92	8	Aug 2018
INDIAN JOURNAL OF PURE AND APPLIED MATHEMATICS	49	2	Mar-Apr 2018
INDIAN JOURNAL OF PURE AND APPLIED PHYSICS	56	6	Jun 2018
INTERNATIONAL JOURNAL OF DISTRIBUTED AND CLOUD COMPUTING	6	1	Jan-Jun 2018 [Reinforcing and detecting clone profiles in online social networks A survey on search engine optimization and Google's Search Engine Algorithms Mapping Cloud-based facilities for Academic Use Performance Evaluation of Private Clouds: Open Stack vs Eucalyptus Comparative Study of OpenNebula, CloudStack, Eucalyptus and OpenStack]
INVENTI IMPACT ANTENNAS AND PROPAGATION	2018	2	Apr-Jun 2018 [*Broadband RCS Reduction of Antenna with AMC Using Gradually Concentric Ring Arrangement *Investigation of a Random Fractal Antenna Based on a Natural Tree Leaf Geometry *Bandwidth Enhanced Low Profile Antenna with Parasitic Patches *Beam Expansion of Blind Spot Detectio Radar Anthennas Using a Radome with Defected Corrugated Inner Wall *Design, Fabrication and Testing of Active Skin Antenna with 3DPrinting Array framework]
INVENTI IMPACT HUMAN COMPUTER INTERACTION	2018	2	Apr-Jun 2018 [*Eye Tracking Based Control System for Natural Human-Computer Interaction *Effects of Human Connection through Social Drones and Perceived Safety *Textile Pressure Mapping Sensor for

			Emotional Touch Detection in Human Robot Interactin]
INVENTI IMPACT MICROWAVE	2018	2	Apr-Jun 2018 [*Exploiting Microwave Imaging Methods for Real-Time Monitoring of Thermal Ablation *Attenuation Correction of Weather Radar Reflectivity and Arbitrary Oriented Micromave Link *Conventional-Microwave Mediated Synthesis and In-Vitro Antimicrobial Activity of Novel Carbazole-Efflux Pump Inhinator Hybrid Antibacterials *Two and Three Dimensional Fast Intrawall Imaging with Microwave Tomographic Algorithm *Microfluidical Microwave Reactor for Synthesis of Gold Nanoparticles]
IUP EFFECTIVE EXECUTIVE	XXI	2	Apr-Jun 2018
IUP JOURNAL OF COMPUTER SCIENCES,THE	XII	3	Jul-Sep 2018 [Routing Issues and Related Routing Protocols in VANETS: A Review InfoSec: a comprehensive study]
IUP JOURNAL OF INFORMATION TECHNOLOGY,THE	XIV	2	Apr 2018 [Smart system to avoid railway accidents FogBDA: incorporating data analytics in fog layer for real time applications An efficient context management approach for IoT A dynamic load balancing and task scheduling strategy in cloud computing]
IUP JOURNAL OF KNOWLEDGE MANAGEMENT,THE	XVI	3	Jul-Sep 2018
IUP JOURNAL OF SOFT SKILLS,THE	XII	2	Apr-Jun 2018
IUP JOURNAL OF TELECOMMUNICATIONS,THE	X	2	Apr 2018 [Distributed Resource Allocation for Two-Tier Heterogeneous Cellular Networks *An Entropy-Based Binarization Method to Separate Foreground from Background in Document Image Processing *Evolution of Non-Conventional MOS Device Structures: A review]
JOURNAL OF DIGITAL INFORMATION MANAGEMENT	16	3	May-Jun 2018 [*Query Optimization on Distributed Health Database DBD by Minimizing Attribute Involvement *Development of an Adaptive Collaborative Serious Game Based on Learning Style using Trace and Agent Technology *Content Based Text Information Search and Retrieval in Document Images for Digital Library]
JOURNAL OF NETWORK AND INFORMATION SECURITY	6	1	Jan-Feb 2018 [Layered Migrating Overlay for Effectively Sieving Internal DoS/DDoS Attackers - its designs and effectiveness Vulnerabilities of Social Networking Sites -an open attack vector for cyber criminals A comparative analysis on various noise reduction techniques tested for medical images Analysis of Secure Route Re-computation mechanisms on OLSR based MANET DNA Cryptography: new field of

			Cryptography Sentiment analysis of stock market related tweets]
JOURNAL OF NETWORKING TECHNOLOGY	9	2	Feb 2018
JOURNAL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	77	7	Jul 2018
JOURNAL OF THE INSTITUTE OF ENGINEERS (INDIA): SERIES B	99	3	May-Jun 2018
OPEN SOURCE FOR YOU (LINUX FOR YOU)	6	11	Aug 2018 [Machine Learning and AI: Enabling a Smart World Machine Learning: Building a Predictive Model with Scikit-learn Machine Learning and Smartphones: a powerful combination The impact of AI and ML on Cyber Security DevOps Series: Ansible Deployment of Monit An Introduction to Hyperldger Fabric]
PC QUEST	31	7	Jul 2018 [Teradata Analyses Future @ London Microsoft inspires Chennai Educators Tawang: Education 'TECH' lift]
PRAMANA: JOURNAL OF PHYSICS	91	1	Jul 2018
READER`S DIGEST	59	7	Jul 2018 [Enjoy all-day energy! Get a morning boost to face the day. Strange encounter in COHO Creek Where is everybody? Seeking signs of Intelligent Life The Over the hill Gang The history of the World in dumb jokes]
RESONANCE: JOURNAL OF SCIENCE EDUCATION	23	6	Jun 2018 [The king of Femtoland Plate Tectonics and Europa's Icy Shell Lienard's Generalisation Different Dimensions of Dimensional Analysis Solid State Double Displacement Reaction]
SCIENCE REPORTER	55	7	Jul 2018 [Daring to touch the Sun! SpaceX - Breaking barriers Chinese Satellite to study far side of Moon King of fruits - Mango Science Fiction & Cartoons Puzzles and Quizzes]
SMALL MEDIUM ENTREPRENEUR	7	6	Jul 2018 [Living the creative life: Entrepreneurs on what it means to be a design-le dbusiness]
SRELS JOURNAL OF INFORMATION MANAGEMENT	55	2	Mar-Apr 2018
TECHNOLOGY FOCUS	26	3	May 2018 [*Warhead for Missiles, Torpedoes and Rockets]
UNIVERSITY NEWS	56	28	16/7/2018 [Challenges and Roles of Educational Institutions in Maintaining Human Values in Higher Education Financing Higher Education and Education Loans in India: the Stylized Facts From Local to Global: Community Colleges in India and America to Expand their Geographic Footprints Teaching and Research in Indian Universities Manifold Opportunities in Healthcare Sector]

VOICE AND DATA	25	6	Jun 2018 [NDCP 2018: Feedback on the draft policy is mostly "thumps up" but the concerns are strong and fundamental]
WEEK,THE	36	30	26/7/2018 [Travel Special 2018: A Voyage Across India Frozen lakes of Leh Tiger watching in Kabini Underwater life in Havelock island Palatial mansions of Chettinadu]