

EDITORS-IN-CHIEF

Dr. G. R. KULKARNI

PRINCIPAL, KALOL INSTITUTE OF TECHNOLOGY AND RESEARCH CENTER
KALOL (NG) 382721 DIST : GANDHINAGAR, GUJARAT

Dr. N. N. JANI

K.S.V. UNIVERSITY, Gandhinagar, 382 023

EDITORIAL BOARD

Dr. Durga Prasad Sharma, Jaipur	Dr. N. Yadhya Hyderabad	Dr. V. Charles Mysore	Dr. Tee Hiang Chang Singapore
Dr.R.Asokan Perundurai	Dr. Jaime A. Teixeira Japan	Ch.V.S.Parameswara Rao, Guntur	Dr. Wayi Yue Japan
DR. Ved Vyas Dwivedi	Dr. Clyde F. Martin Lubbock, TX	Dr. Bala Srinivasan Australia	Prof. Jie Huang Hong Kong
Dr. Rajeshwari Hegade Banglore	Dr. Iwalokun Bamidele Nigeria	Dr. A. R. Patel	Dr. V. R. Rathod Bhavnagar
Dr. Desouky Abd-El-Haleem	Dr. G. R. Karpagam Coimbatore	DR. K. H. Wandra Wadhwan	Dr. Terrance O'Brian Raleigh, NC
Dr. Shakti Kumar Jagadhri	Dr. Yogesh Singh New Delhi	Dr. Shouyang Wag Beijing, China	Dr. Hamid R. Arabania USA
Dr. R. M. Patel	DR. Anwar M. Mulla, SANGLI	Dr. N. P. Gopalan Tiruchirapalli	Dr. V. V. Pillai Cochin
Dr. James Terlaky Canada	Dr. P. Nagabhushan Mysore	Dr. Ishtiaque A. Khan Aligarh	Dr. B. B. Jaysingh Hyderabad
Dr. Sorabh Gupta Kaithal (Haryana)	Dr. N. Asok Kumar Trivendrum	Dr. V. Nath Ranchi	Dr. Pradeep Gundaliya Ahmedabad
Dr. A. A. Shaikh Surat	Dr. Y. M. Thakare Amaravat	Dr. P. S. Raghuprasad Mysore	Dr. C. H. Vithalani Rajkot
Dr. A. Govardhan Hyderabad	Dr. Jyotirmay Banerjee Surat	Dr. S. C. Sharma Roorkee	Dr. J. Dutta Majumdar Kharagpur
Dr. Rajiv Dharaskar Nagpur	Dr. Philip Samuel Cochin	Dr. S. C. Pradhan Kharagpur	Dr. Pravat Kumar Parhi Bhubaneswar
Dr. Dhason Antony Noida	Dr. E. George D.P.R. Tiruchirappalli	Dr. Manjunath Aradhya Bangalore	Dr. D. K. Dwivedi Roorkee
Dr. Tenneti Madhu Bhimavaram	Dr. Lean Yu Beijing, China	DR.Munesh C. Trivedi Gaziabad	Dr. Xin Min Yang China
Dr. C. K. Kumbharana Rajkot	Dr. P. K. Manoj Kochi	Dr. Alok Jain Vidisha	Dr. Bandu B. Meshram Mumbai
Dr. Sanjay V. Dudul Amravati	Dr. V. D. Barve Nasik	Dr. Vijaykumar Chavda Porbandar	Dr. Ford Lumban Gaol Jakarta
Dr. K. Mustufa New Delhi	Dr. N. R. Rajkumar Bangalore	Prof. A. K. Saxena Roorkee	Dr. Chung Yau Lam Singapore
Dr.B.B.Meshram Mumbai	Dr.Pramod Patil JDCE-Nagpur	Dr.M.V.Subramaniam Nandyal	Dr.Jyotsna D. Mujumdar, Kharagpur
Dr.Biswajit Satpathy Burla-Sambalpur	Dr.Dhaval Kathiriya Gandhinagar	Dr.P.K.Garg Roorkee	Dr.Syed Abdul Sattar Hyderabad
Dr.Lean Yu Beijing	Dr.Utkarsh Seethe Jaipur	Dr.M.N.Qureshi Vadodara	Dr.Ashok Rama Perundurai
Dr.R.Asokan Perundurai			

Regional Editor

Prof. Vivek Choudhari Dhule	Prof. Narpatsingh Shek- hawat, Bikaner	Prof. Vishal Goyal Patiala	R. S. Dalu Amravati
Chidanada Acharya Manipal	Z. S. Punekar Bijapur	Abdul Rahim Ismail Malaysia	Durgaprasad D. Vijaywada
Pradeep Kr Chauhan Solani	Vishal Dahiya Ahmedabad	Prof. Kirit Modi Kherava	Siddhartra Baruah Jorhat
P. Joe Arun Raja Sivakasi	R. J. Rama Sree Tirupati	Jagdish M. Rathod Vallabh Vidyanagar	Pramod R. Bhagat Allahabad
G. T. Tomar Indore	Amisha Shingala Vallabh Vidyanagar	Karan Singh Allahabad	Seema Shah Mumbai
K. V. S. S. S. Sairam Hyderabad	Prof. S. K. Shandilya Bhopal	Mohd. Sadiq New Delhi	Rajesh Sambhe Yavatmal
Vimala Juliet India	Dayashankar Singh Gorakhpur	Prof. D. V. Ashoka Bangalore	Prof. Kanhe Ram K. Aurangabad
Savita Pamnani Jaipur	Prof. Deepshikha Bharg- va, Jaipur	Prof. P. K. Garg Roorkee	Prof. P. H. Darji Wadhwan
Prof. B. S. Patil Sangli	DR. Bhavin Sedani Rajkot	DR Ms. Avani Vasant Rajkot	Prof. Mrs. Veera Jani Wadhwan
Prof. S. U. Gumaste Nagpur	Prof. Nisheeth Joshi Banasthali	Prof. Amit R. Bhende Nagpur	Prof. Priyanka Sharma Vidyanagar

CO- Editor

DR. TARUN SHRIMALI, UDAIPUR
DR. NEERAJ BHARGAVA, AJMER

INDEX

Sr. No.	Title & Authors	Page Nos.
1.	GUJARATI TEXT TO SPEECH CONVERSION: A REVIEW <i>NIKISHA B. JARIWALA, DR. BANKIM PATEL</i>	001-005
2.	IMAGE SEGMENTATION ALGORITHMS: COMPARISON AND PERFORMANCE EVALUATION <i>SHIVANG M. PATEL, JYOTINDRA N. DHARWA, VISHAL K. UPADHYAY</i>	006-011
3.	SEE THROUGH THE WALLS WITH WI-VI <i>PROF. SHIVKUMAR ANADUR</i>	012-018
4.	A PREDICTIVE MODEL FOR SYSTEMIC LUPUS ERYTHEMATOSUS DISEASE USING DATA MINING <i>PROF. S. GOMATHI, DR. V. NARAYANI</i>	019-024
5.	A SURVEY ON PRIVACY PRESERVING DATA MINING TECHNIQUES. <i>DEVENDRASINH I. VASHI</i>	025-028
6.	ANALYSIS OF VARIOUS HOMOMORPHIC ENCRYPTIONS FOR CLOUD COMPUTING <i>RIMA M. SHAH, DR. PRITI SRINIVAS SAJJA</i>	029-033
7.	A SURVEY AND ANALYSIS OF VARIOUS K-ANONYMIZATION ALGORITHMS WITH SUPPRESSION FOR PRIVACY PRESERVING IN MINING <i>MANSI TRIVEDI, NIKITA PATEL</i>	034-38
8.	A DECISION SUPPORT APPLICATION FOR STUDENT ADMISSION PROCESS BASED ON PREDICTION IN DISTRIBUTED DATA MINING <i>SACHIN H MAKWANA, DINESH B VAGHELA, PRIYANKA SHARMA</i>	039-041
9.	PREDICTION AND ANALYSIS OF STUDENT PERFORMANCE USING DISTRIBUTED DATA MINING <i>KRINA PARMAR, PROF. DINESHKUMAR VAGHELA, Dr PRIYANKA SHARMA</i>	042-045
10.	MINE FREQUENT AND CORRELATED ITEMS FROM SUPERMARKET DATA USING MAP-REDUCE FRAMEWORK AND TREE DATA STRUCTURE <i>KHUSHALI M. PRAJAPATI, PROF. SANKET PATEL, MR MAHESH PANCHAL</i>	046-051

11.	APPLYING ANT COLONY OPTIMIZATION FOR INDUCING DECISION TREE FROM MIXED TYPE OF RELATIONAL MULTICLASS DATA <i>PRIYA D. PATEL , PROF. MAHESH PANCHAL</i>	052-057
12.	REVIEW ON QUERY BASED TEXT SUMMARIZATION <i>TWINKLE A. RATHOD, PROF. NIKITA D. PATEL</i>	058-063
13.	A NOVEL APPROACH FOR PRIVACY PRESERVING ASSOCIATION RULE MINING IN DISTRIBUTED DATABASE <i>BHOOMIKA R MISTRY, AMISH DESAI</i>	064-068
14.	PROLONGING NETWORK LIFETIME OF WIRELESS SENSOR NETWORKS BY USING PARTICLE SWARM OPTIMIZATION <i>DR MADHUMITA DASH</i>	069-074
15.	MITIGATING ROUTING MISBEHAVIOR IN DSR PROTOCOL BY USING RETALIATION MECHANISM AND FRIENDLY GROUP ARCHITECTURE FOR WIRELESS AD-HOC NETWORKS <i>RAJANI K C, YASMEEN S.M.</i>	075-080
16.	FORENSIC VIEW OF SOCIAL NETWORK USING TEXT ANALYSIS <i>RAHAT ANSARI, VAISHALI GHATE</i>	081-087