

Documents

- 1) Lin, Y.C.^{a b c}, Wu, F.^{a c}, Wang, Q.-W.^{b c}, Chen, D.-D.^{b c}, Singh, S.K.^d
Microstructural evolution of a Ni-Fe-Cr-base superalloy during non-isothermal two-stage hot deformation
(2018) *Vacuum*, 151, pp. 283-293.

^a Light Alloy Research Institute of Central South University, Changsha, China
^b School of Mechanical and Electrical Engineering, Central South University, Changsha, China
^c State Key Laboratory of High Performance Complex Manufacturing, Changsha, China
^d Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, AP, India

- 2) Kotkunde, N.^a, Krishnamurthy, H.N.^a, Singh, S.K.^b, Jella, G.^b
Experimental and Numerical Investigations on Hot Deformation Behavior and Processing Maps for ASS 304 and ASS 316
(2018) *High Temperature Materials and Processes*, . Article in Press.

^a Department of Mechanical Engineering, BITS-Pilani, Hyderabad CampusTelangana, India
^b Department of Mechanical Engineering, GRIET, Hyderabad, Telangana, India

- 3) Buddi, T.^a, Rao, B.N.^b, Singh, S.K.^a, Purohit, R.^c, Rana, R.S.^c
Development and analysis of high density poly ethylene (HDPE) nano SiO₂ and wood powder reinforced polymer matrix hybrid nano composites
(2018) *Journal of Experimental Nanoscience*, 13, pp. S24-S30.

^a Department of Mechanical Engineering, GRIET, Hyderabad, India
^b Department of Mechanical Engineering, K L University, Guntur, India
^c Department of Mechanical Engineering, MANIT, Bhopal, India

- 4) Lavanya, K.^a, Saranya, J.^a, Chitra, S.^b
Recent reviews on quinoline derivative as corrosion inhibitors
(2018) *Corrosion Reviews*, . Article in Press.

^a Department of Chemistry, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, India
^b Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore, India

- 5) Latha, S.B.^a, Dasari, V.R.^b, Avula, D.^c
Robust video watermarking using secret sharing, SVD, DWT and Chaotic Firefly Algorithm
(2018) *International Journal of Intelligent Engineering and Systems*, 11 (1), pp. 171-180.

^a Department of Computer Science and Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Department of Electronics and Communication Engineering, Mahatma Gandhi Institute of Technology, Hyderabad, India
^c Department of Computer Science and Engineering, Sri Venkateswara University, Tirupathi, India

- 6)

Srinivasa Rao, B.^a, Premchand, P.^b

Cryptographic tamper evidence and detection system

(2018) *International Journal of Pure and Applied Mathematics*, 118 (Special Issue 16), pp. 199-211.

^a Department of Computer Science and Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, Telangana, India

^b Department of Computer Science Engineering, University College of Engineering, Osmania University, Hyderabad, Telangana, India

7) Ravi Sankar, R.S.^a, Jaya Ram Kumar, S.V.^b

Fuzzy current control of grid interactive voltage source converter with solar energy

(2018) *Smart Innovation, Systems and Technologies*, 77, pp. 193-202.

^a Electrical and Electronic Engineering Department, Vignan's Institute of Information Technology, Visakhapatnam, India

^b Electrical and Electronic Engineering Department, GRIET, Hyderabad, India

8) Annavarapu, A.^a, Borra, S.^b, Kora, P.^c

ECG signal dimensionality reduction-based atrial fibrillation detection

(2018) *Lecture Notes in Computational Vision and Biomechanics*, 26, pp. 383-406.

^a Kakatiya Institute of Technology and Science, Warangal, India

^b Department of ECE, K.S. Institute of Technology, Bangalore, India

^c Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

9) Umar, S.^a, Priya, N.^a, Gayathri, P.^b, Subba Reddy, T.^c, Abdul, A.M.^d

Design of jitter spectral shaping as robust with various oversampling techniques in OFDM

(2018) *Smart Innovation, Systems and Technologies*, 77, pp. 641-647.

^a Department of Computer Science Engineering, MLR Institute of Technology, Hyderabad, India

^b Department of Information Technology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^c Department of Computer Science Engineering, Narsaraopet Engineering College, Guntur, India

^d Department of Electronics and Communication Engineering, K L University, Vaddeswaram, India

10) Surekha, G.^a, Balaji, N.^b, Padma Sai, Y.^c

Design of Low-Power Binary Content Addressable Memory for Future Nanotechnologies

(2018) *Lecture Notes in Electrical Engineering*, 471, pp. 343-348.

^a Department of ECE, GRIET, Bachupally, Hyderabad, Telangana, India

^b Department of ECE, JNTUK, Vizianagaram, Andhra Pradesh, India

^c Department of ECE, VNR VJIEET, Bachupally, Hyderabad, Telangana, India

11) Kora, P.^a, Annavarapu, A.^b, Borra, S.^c

ECG based myocardial infarction detection using different classification techniques

(2018) *Lecture Notes in Computational Vision and Biomechanics*, 26, pp. 57-77.

^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Kakatiya Institute of Technology and Science, Warangal, India

^c Department of ECE, K.S. Institute of Technology, Bangalore, India

12) Umar, S.^a, Gayathri, P.^b, Anil, C.^a, Priya, N.^a, Srikanth, R.^c

Design of rivalzy and software development to convert RDB to RDF

(2018) *Smart Innovation, Systems and Technologies*, 77, pp. 255-263.

^a Department of Computer Science Engineering, MLR Institute of Technology, Hyderabad, India

^b Department of Information Technology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^c Department of Information Technology, Institute of Aeronautical Engineering, Hyderabad, India

- 13) Appaji, S.V.^a, Acharyulu, G.V.S.^b

Image encryption using enhanced four stage encryption

(2017) *Journal of Theoretical and Applied Information Technology*, 95 (23), pp. 6523-6535.

^a Department of IT, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, Telangana, India

^b Department of CSE, Geethanjali college of Engineering and Technology, Hyderabad, Telangana, India

- 14) Kora, P.

ECG based Myocardial Infarction detection using Hybrid Firefly Algorithm

(2017) *Computer Methods and Programs in Biomedicine*, 152, pp. 141-148.

Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad, India

- 15) Rao, M.V.S.^a, Reddy, V.S.^b, Sasikala, C.^c

Performance of Microbial Concrete Developed Using Bacillus Subtilus JC3

(2017) *Journal of The Institution of Engineers (India): Series A*, 98 (4), pp. 501-510.

^a Department of Civil Engineering, Jawaharlal Nehru Technological University Hyderabad College of Engineering, Hyderabad, India

^b Department of Civil Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^c Centre for Environment, Jawaharlal Nehru Technological University Hyderabad, Hyderabad, India

- 16) Nirmala Devi, G.^a, Chitra, S.^a, Selvasekarapandian, S.^b, Premalatha, M.^b, Monisha, S.^b, Saranya, J.^c

Synthesis and characterization of dextrin-based polymer electrolytes for potential applications in energy storage devices

(2017) *Ionics*, 23 (12), pp. 3377-3388.

^a Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore, Tamilnadu, India

^b Materials Research Center, Coimbatore, Tamilnadu, India

^c Department of Chemistry, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

- 17) Lavanya, C.^a, Srirama Rao, A.^b

Study of Swelling Potential of Copper Slag Cushion Laid Over Expansive Soil Bed

(2017) *Indian Geotechnical Journal*, 47 (3), pp. 280-285.

^a Department of Civil Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, India

^b Jawaharlal Nehru Technological University, Kakinada, India

- 18) Naga Chaithanya, M.V.^a, Sailaja, D.^c, Dinesh, M.R.^b, Vasugi, C.^b, Lakshmana Reddy, D.C.^a, Aswath, C.^a

Microsatellite-Based DNA Fingerprinting of Guava (*Psidium guajava*) Genotypes

(2017) *Proceedings of the National Academy of Sciences India Section B - Biological Sciences*, 87 (3), pp. 859-867.

^a Division of Biotechnology, Indian Institute of Horticultural Research, Bangalore, India

^b Division of Fruit Crops, Indian Institute of Horticultural Research, Bangalore, India

^c Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

- 19) Chanda, A.^a, Varma, V.N.K.^b, Vasugi, V.^c
Performance evaluation of U-Block lintel beam elements using fracture mechanics
(2017) *International Journal of Civil Engineering and Technology*, 8 (9), pp. 486-497.
- ^a Shanghvi Pvt. Ltd., Mumbai, India
^b Gokaraju Rangaraju Institute of Engineering and Technology, Telangana, India
^c Structural Engineering Division, School of Mechanical and Building Sciences, VIT University, Chennai, Tamilnadu, India
- 20) Meenakshi, K.^a, Satya Prasad, K.^b, Srinivasa Rao, Ch.^c
Development of Low-Complexity Video Watermarking with Conjugate Symmetric Sequency-Complex Hadamard Transform
(2017) *IEEE Communications Letters*, 21 (8), art. no. 7917229, pp. 1779-1782.
- ^a Department of Electronics and Communication Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Department of Electronics and Communication Engineering, JNTU, Kakinada, India
^c Department of Electronics and Communication Engineering, JNTUK-UCEV, Vizianagaram, India
- 21) Devi, G.N.^a, Saranya, J.^b, Manjubaashini, N.^c, Thangadurai, T.D.^c, Roopan, S.M.^d, Chitra, S.^a
Polyamidoaminoepichlorohydrin resin a novel synthetic anti-corrosive water soluble polymer for mild steel
(2017) *Progress in Organic Coatings*, 109, pp. 117-125.
- ^a Department of Chemistry, PSGR Krishnammal College for Women, Coimbatore, India
^b Department of Basic Science and Humanities (Chemistry), Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^c Department of Nanoscience and Technology, Sri Ramakrishna Engineering College, Coimbatore, India
^d Chemistry of Heterocycles & Natural Product Research Laboratory, Department of Chemistry, VIT University, Vellore, India
- 22) Sowmya, V.^a, Vardhan, B.V.^b, Raju, M.S.V.S.B.^c
Improving Semantic Textual Similarity with Phrase Entity Alignment
(2017) *International Journal of Intelligent Engineering and Systems*, 10 (4), pp. 193-204.
- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Jawaharlal Nehru Technological University College of Engineering, Manthani, India
^c Sagi Ram Ramakrishnam Raju Engineering College, Bhimavaram, India
- 23) Dhanalaxmi, B.^a, Appa Rao Naidu, G.^b, Anuradha, K.^c
A rule-based prediction method for defect detection in software system
(2017) *Journal of Theoretical and Applied Information Technology*, 95 (14), pp. 3403-3412.
- ^a Department of Information Technology, Institute of Aeronautical Engineering, Hyderabad, Telangana, India
^b Department of CSE, JBIET, Moinabad, Hyderabad, Telangana, India
^c Department of CSE, GRIET, Hyderabad, Telangana, India
- 24) Nayak, P.^a, Vathasavai, B.^b
Energy Efficient Clustering Algorithm for Multi-Hop Wireless Sensor Network Using Type-2 Fuzzy Logic
(2017) *IEEE Sensors Journal*, 17 (14), art. no. 7938335, pp. 4492-4499.
- ^a Department of Information Technology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Department of Computer Science, Mallareddy College of Engineering and Technology, Hyderabad, India

- 25) Bhargavi Latha, S.^a, Venkata Reddy, D.^b, Damodaram, A.^c
An image watermarking scheme using threshold based secret sharing
(2017) *Proceedings - 7th IEEE International Advanced Computing Conference, IACC 2017*, art. no. 7976865, pp. 619-623.
- ^a Dept.of CSE, GRIET, Hyderabad, India
^b Dept. of ECE, MGIT, India
^c Dept. of CSE, SV University, Hyderabad Tirupathy, India
- 26) Ravi Sekhar, S.^a, Chittaranjandas, V.^b, Govardhan, D.^b
Friction surfacing process of stainless steel alloys
(2017) *International Journal of Mechanical Engineering and Technology*, 8 (7), pp. 613-626.
- ^a Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Department of Mechanical Engineering, RVRamp;JC College of Engineering, Guntur, India
- 27) Nayak, P.^a, Vathasavai, B.^b
Genetic algorithm based clustering approach for wireless sensor network to optimize routing techniques
(2017) *Proceedings of the 7th International Conference Confluence 2017 on Cloud Computing, Data Science and Engineering*, art. no. 7943178, pp. 373-380.
- ^a Department of IT, GRIET, Hyderabad, India
^b Department of CSE, MRCET, Hyderabad, India
- 28) Valiveti, H.B.^a, Rao, P.T.^b
EHSD: An Exemplary Handover Scheme During D2D Communication Based on Decentralization of SDN
(2017) *Wireless Personal Communications*, 94 (4), pp. 2393-2416.
- ^a Department of ECE, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Department of ECE, GITAM School of Technology, GITAM University, Hyderabad, India
- 29) Gayathri, P.^a, Umar, S.^b, Sridevi, G.^c, Bashwanth, N.^d, Srikanth, R.^e
Hybrid cryptography for random-key generation based on ECC algorithm
(2017) *International Journal of Electrical and Computer Engineering*, 7 (3), pp. 1293-1298.
- ^a Department of Information Technology, GRIET, Hyderabad, India
^b Department of Computer Science Engineering, MLRIT, Hyderabad, India
^c Department of Computer Science Engineering, Malla Reddy Institute of Technology, Hyderabad, India
^d Department of Information Technology, IARE, Hyderabad, India
^e Department of Computer Science Engineering, K L University, Vaddeswaram, India
- 30) Vijaya Saraswathi, R.^a, Padma Sree, L.^a, Anuradha, K.^b
Dynamic and probabilistic key management for distributed wireless sensor networks
(2017) *2016 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2016*, art. no. 7919666, .
- ^a Dept. of C.S.E, VNRVJIET, Bachupally, Hyderabad, India
^b Dept. C.S.E, GRIET, Bachupally, Hyderabad, India
- 31) Ravi Sankar, R.S.^a, Jayaram Kumar, S.V.^b, Venkatesh, A.^a
Virtual flux based control of PV inverter connected to unbalanced grid
(2017) *Fronteiras*, 6 (2), pp. 419-432.

^a Electrical and Electronic Department, VIIT, Vishakhapatnam, India

^b Electrical and Electronic Department, GRIET, Hyderabad, India

32) Chaitanya, D.L.^a, Chari, K.M.^b

Defense against PUEA and SSDF attacks in cognitive radio networks

(2017) *Proceedings of 2016 Online International Conference on Green Engineering and Technologies, IC-GET 2016*, art. no. 7916832, .

^a Dept. of ECE, GRIET, Hyderabad, India

^b Dept. of ECE, GITAM University, Hyderabad, India

33) Awaar, V.K.^a, Jugge, P.^b, Tara Kalyani, S.^c

Mitigation of voltage sag and power quality improvement with an optimum designed dynamic voltage restorer

(2017) *IEEE International Conference on Power Electronics, Drives and Energy Systems, PEDES 2016*, 2016-January, pp. 1-5.

^a Department of EEE, JNTUH, Hyderabad, India

^b Department of EEE, GRIET, Hyderabad, India

34) Kotkunde, N.^a, Krishna, G.^a, Shenoy, S.K.^a, Gupta, A.K.^a, Singh, S.K.^b

Experimental and theoretical investigation of forming limit diagram for Ti-6Al-4 V alloy at warm condition

(2017) *International Journal of Material Forming*, 10 (2), pp. 255-266.

^a Department of Mechanical Engineering, Hyderabad Campus, BITS-Pilani, Hyderabad, Telangana, India

^b Department of Mechanical Engineering, GRIET, Hyderabad, Telangana, India

35) Pramodh, K.C.^a, Vijayalata, Y.^b

Automatic personality recognition of authors using big five factor model

(2017) *2016 IEEE International Conference on Advances in Computer Applications, ICACA 2016*, art. no. 7887919, pp. 32-37.

^a Computer Science and Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Information Technology Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

36) Nayak, P.^a, Bhavani, V.^a, Shanthi, M.^b

A Fuzzy Logic based Dynamic Channel allocation Scheme for wireless Cellular networks to optimize the frequency reuse

(2017) *IEEE Region 10 Annual International Conference, Proceedings/TENCON*, art. no. 7848181, pp. 1111-1116.

^a Dept. of IT, GRIET, Hyderabad, India

^b Dept. of CSE, GITAM, Hyderabad, India

37) Praveen, J., Vijaya Ramaraju, V.

Materials for Optimizing Efficiencies of Solar Photovoltaic Panels

(2017) *Materials Today: Proceedings*, 4 (4), pp. 5233-5238.

Department of Electrical and Electronics Engineering, GRIET, Hyderabad, T.S., India

38) Narendhar, M.^a, Anuradha, K.^b

An efficient design model validation for the quality software development

(2017) *Journal of Theoretical and Applied Information Technology*, 95 (11), pp. 2406-2416.

^a Department of CSE, SNTI, Hyderabad, Telangana, India

^b Department of CSE, GRIET, Hyderabad, Telangana, India

- 39) Christy, A.^a, Purohit, R.^a, Rana, R.S.^a, Singh, S.K.^b, Rana, S.^c
Development and Analysis of Epoxy/nano SiO₂ Polymer Matrix Composite fabricated by Ultrasonic Vibration assisted Processing

(2017) *Materials Today: Proceedings*, 4 (2), pp. 2748-2754.

^a Department of Mechanical Engineering, MANIT, Bhopal, M.P., India

^b Department of Mechanical Engineering, GRIET, Hyderabad, India

^c Department of Chemistry, UIT RGPV, Bhopal, M.P., India

- 40) Ashlin Deepa, R.N.^a, Rajeswara Rao, R.^b
An eigencharacter technique for offline-tamil handwritten character recognition
(2017) *Advances in Intelligent Systems and Computing*, 458, pp. 495-505.

^a Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Kukatpally, Hyderabad, Telangana, India

^b University College of Engineering, Vizianagaram, Andhra Pradesh, India

- 41) Patel, S.^a, Rana, R.S.^a, Singh, S.K.^b
Study on mechanical properties of environment friendly Aluminium E-waste Composite with Fly ash and E-glass fiber
(2017) *Materials Today: Proceedings*, 4 (2), pp. 3441-3450.

^a Department of Mechanical Engineering, MANIT, Bhopal, India

^b Department of Mechanical Engineering GRIET, Hyderabad, India

- 42) Kanumuri, L.^a, Pushpalatha, D.V.^b, Naidu, A.S.K.^c, Kumar Singh, S.^d
A Hybrid Neural Network - Genetic Algorithm for Prediction of Mechanical Properties of ASS-304 at Elevated Temperatures
(2017) *Materials Today: Proceedings*, 4 (2), pp. 746-751.

^a Department of CSE, GRIET, Hyderabad, Telangana, India

^b Department of EEE, GRIET, Hyderabad, Telangana, India

^c Department of CIVIL ENGINEERING, IARE, Hyderabad, Telangana, India

^d Department of MECHANICAL ENGINEERING, GRIET, Hyderabad, Telangana, India

- 43) Srinivasa Murthy, P.L.^a, Venu Gopal, T.^b
The emergence of internet protocol television as next generation broadcast network
(2017) *Advances in Intelligent Systems and Computing*, 507, pp. 471-479.

^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b JNTUH College of Engineering, Sultanpur, Hyderabad, India

- 44) Venkata Suresh, J.^a, Bhramara, P.^b
CFD Analysis of Multi turn Pulsating Heat pipe
(2017) *Materials Today: Proceedings*, 4 (2), pp. 2701-2710.

^a Department of Mechanical Engineering, GRIET, Hyderabad, Telangana, India

^b Department of Mechanical Engineering, JNTU College of Engineering, Hyderabad, Telangana, India

- 45) Prashanth Reddy, K.^a, Panitapu, B.^b
High thermal conductivity mould insert materials for cooling time reduction in thermoplastic injection moulds
(2017) *Materials Today: Proceedings*, 4 (2), pp. 519-526.
- ^a Department of ME, GRIET, Hyderabad, India
^b Department of ME, JNTUCEH, Hyderabad, India
- 46) Dubey, N.^a, Agnihotri, G.^a, Purohit, R.^a, Singh, S.K.^b
Investigation of Midrib of Cocos nucifera Leaves for Reinforcement of Polyester
(2017) *Materials Today: Proceedings*, 4 (2), pp. 3346-3355.
- ^a Mechanical Engineering Department, MANIT, Bhopal, India
^b Mechanical Engineering Department, GRIET, Hyderabad, India
- 47) Jayahari, L.^a, Gangadhar, J.^a, Singh, S.K.^a, Balunaik, B.^b
Investigation of high temperature forming of ASS 304 using BARLAT 3-Parameter Model
(2017) *Materials Today: Proceedings*, 4 (2), pp. 799-804.
- ^a Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, India
^b Department of Mechanical Engineering, JNTUH, Hyderabad, India
- 48) Beena Bethel, G.N.^a, Rajinikanth, T.V.^b, Viswanadha Raju, S.^c
Weighted co-clustering approach for heart disease analysis
(2017) *Advances in Intelligent Systems and Computing*, 507, pp. 511-522.
- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b SNIST, Hyderabad, India
^c JNTUH (Jagityal), Karimnagar, Telangana, India
- 49) Siva Rama Krishna, L.^a, Mahesh, N.^a, Sateesh, N.^b
Topology optimization using solid isotropic material with penalization technique for additive manufacturing
(2017) *Materials Today: Proceedings*, 4 (2), pp. 1414-1422.
- ^a Dept.of Mechanical Engineering, Osmania University, Hyderabad-Telangana, India
^b Dept. of Mechanical Engineering, GRIET, Hyderabad, India
- 50) Karthikeyan, R.^a, Balasubramaian, V.^b
Optimization of Electrical Resistance Spot Welding and Comparison with Friction Stir Spot Welding of AA2024-T3 Aluminum Alloy Joints
(2017) *Materials Today: Proceedings*, 4 (2), pp. 1762-1771.
- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Annamalai University, Annamalai Nagar, India
- 51) Kumar, Y.J.N.^a, Kanth, T.V.R.^b
GIS-MAP based spatial analysis of rainfall data of Andhra Pradesh and telangana states using R
(2017) *International Journal of Electrical and Computer Engineering*, 7 (1), pp. 460-468.
- ^a Department of Information Technology, Gokaraju Rangaraju Institute of Engineering and Technology, Flat No: 303, Datta

Sree Avenue, Hyderabad, Telangana, India

^b Department of Computer Science Engineering, SNIST, Hyderabad, India

- 52) Surendarnath, S.^a, Subbiah, R.^a, Sankaranarayananasamy, K.^b, Ravisankar, B.^c
Finite Element Simulation of Pure Aluminum Processed by ECAP Using New Die Design
(2017) *Materials Today: Proceedings*, 4 (2), pp. 2544-2553.
- ^a Department of Mechanical Engineering, GRIET, Hyderabad, India
^b Department of Mechanical Engineering, NIT, Tiruchirappalli, India
^c Department of Metallurgical and Materials Engineering, NIT, Tiruchirappalli, India
- 53) Anitha Lakshmi, A.^a, Srinivasa Rao, C.^b, Gangadhar, J.^a, Srinivasu, C.^a, Singh, S.K.^a
Review of Processing Maps and Development of Qualitative Processing Maps
(2017) *Materials Today: Proceedings*, 4 (2), pp. 946-956.
- ^a Department of Mechanical Engineering, GRIET, Hyderabad, AP, India
^b Department of Mechanical Engineering, Andhra University, Visakhapatnam, AP, India
- 54) Raman Goud, R.^a, Eshwara Prasad, K.^b, Singh, S.K.^a, Varghese, G.^c
Thickness Distribution of Extra Deep Drawn steel in stretchforming at elevated Temperatures
(2017) *Materials Today: Proceedings*, 4 (2), pp. 827-834.
- ^a Department of Mechanical Engineering, GRIET, Hyderabad, India
^b Department of Mechanical Engineering, JNTUH, Hyderabad, India
^c Tower Automotive India Pvt Ltd, Hyderabad, India
- 55) Kotkunde, N.^a, Balu, A.^a, Gupta, A.K.^a, Singh, S.K.^b
Development of Predictive Models for Formability Study of Ti-6Al-4V alloy at Elevated Temperatures
(2017) *Materials Today: Proceedings*, 4 (2), pp. 937-945.
- ^a BITS-Pilani Hyderabad, Campus Hyderabad, Telangana, India
^b GRIET, Hyderabad, Telangana, India
- 56) Singh, S.K.^a, Pratoori, R.^b, Paresi, P.R.^c, Kotkunde, N.^b, Gupta, A.K.^b
Experimental and Finite Element Studies of Redrawing for ASS 316 at Elevated Temperatures
(2017) *Materials Today: Proceedings*, 4 (4), pp. 5274-5281.
- ^a Department of Mechanical Engineering, GRIET, Hyderabad, Telangana, India
^b Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, Hyderabad, Telangana, India
^c Institute for Frontier Materials, Deakin University, Geelong, VIC, Australia
- 57) Kora, P.^a, Annavarapu, A.^a, Yadlapalli, P.^a, Sri Rama Krishna, K.^b, Somalaraju, V.^c
ECG based Atrial Fibrillation detection using Sequency Ordered Complex Hadamard Transform and Hybrid Firefly Algorithm
(2017) *Engineering Science and Technology, an International Journal*, 20 (3), pp. 1084-1091.
- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b VR Siddhartha Engineering College, Vijayawada, India
^c JNTU Colege of Engineering JagityalTelangana, India

- 58) Ravisekhar, S.^a, Das, V.C.^b, Govardhan, D.^c
Friction Surfaced Deposits for Industrial Applications
(2017) *Materials Today: Proceedings*, 4 (2), pp. 3796-3801.
- ^a Dept. of Mechanical Engineering, GRIET, Hyderabad, India
^b Dept. of Mechanical Engineering, RVR and JC College of Engineering, Guntur, India
^c Dept. of Mechanical Engineering, IARE, Dundigal(V), Hyderabad, India
- 59) Dhanalaxmi, B.^a, Naidu, G.A.^b, Anuradha, K.^c
Defect classification using relational association rule mining based on fuzzy classifier along with modified artificial bee colony algorithm
(2017) *International Journal of Applied Engineering Research*, 12 (11), pp. 2879-2886.
- ^a Department of Information Technology, Institute of Aeronautical Engineering, Hyderabad, India
^b Department of Computer Science and Engineering, JBIET, Moinabad, Hyderabad, India
^c School of Computing, GRIET, Hyderabad, India
- 60) Vagdevi, K.^a, Radhika Devi, V.^b, Venkateswara Rao, K.^c
First principles study of tunable band gap in bi layer Graphene (BLG)
(2017) *Materials Today: Proceedings*, 4 (8), pp. 7586-7591.
- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b MLRIT, Hyderabad, India
^c JNTUH, CNSIT, Hyderabad, India
- 61) Surya Prabha, I.^a, Hussain, M.A.^b, Gayathri, P.^c, Poorna Surya Teja, K.^d
A comprehensive privacy policy for user uploaded images on content sharing networks
(2017) *International Journal of Applied Engineering Research*, 12 (16), pp. 5643-5647.
- ^a Department of IT, Institute of Aeronautical Engineering, Dundigal, Hyderabad, India
^b Department of ECM, K L University, Vijayawada, India
^c Department of IT, GRIET, Bachupally, Hyderabad, India
^d Department of IT, Sreenidhi Institute of Science & Technology, Hyderabad, India
- 62) Kotkunde, N.^a, Gupta, A.K.^a, Paresi, P.R.^b, Singh, S.K.^c
Experimental and Finite Element Studies of Stretch Forming Process for Ti-6Al-4V Alloy at Elevated Temperature
(2017) *Materials Today: Proceedings*, 4 (4), pp. 5266-5273.
- ^a Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, Hyderabad, Telangana, India
^b Institute for Frontier Materials, Deakin University, Geelong, VIC, Australia
^c Department of Mechanical Engineering, GRIET, Hyderabad, Telangana, India
- 63) Srinivasu, C.^a, Singh, S.K.^b, Jella, G.^b, Jayahari, L.^b, Kotkunde, N.^c
Study of Limiting Dome Height and Temperature Distribution in Warm Forming of ASS304 Using Finite Element Analysis
(2017) *Materials Today: Proceedings*, 4 (2), pp. 957-965.
- ^a Malla Reddy Institute of Engineering and Technology, Maisammaguda, Hyderabad, India
^b Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, India
^c Department of Mechanical Engineering, BITS Pilani, Hyderabad, India
- 64)

Vengalrao, K.^a, Phaneendra Kumar, K.^a, Ravi Shanker, D.V.^b, Srinivasababu, N.^c, Sateesh, N.^d

An Investigation on RTM Process Parameters and their Influence on Impact Failure Behavior of FRP Laminates
(2017) *Materials Today: Proceedings*, 4 (2), pp. 2167-2173.

^a School of Mechanical Engineering, Vignan's Foundation for Science Technology and Research, Guntur, Andhrapradesh, India

^b Department of Mechanical Engineering, TKR College of Engineering and Technology, Hyderabad, Telangana, India

^c Department of Mechanical Engineering, Vignan's Lara Institute of Technology and Science, Guntur, Andhrapradesh, India

^d Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India

65) Buddi, T.^a, Mahesh, K.^b, Muttil, N.^c, Rao, B.N.^d, Nagalakshmi, J.^e, Singh, S.K.^a
Characterization of Plywoods Produced by Various Bio-Adhesives
(2017) *Materials Today: Proceedings*, 4 (2), pp. 496-508.

^a Department of Mechanical Engineering, GRIET, Hyderabad, Telangana, India

^b Department of Mechanical Engineering, RGUKT, Basar, India

^c College of Engineering and Science, Institute for Sustainability and Innovation, Victoria University, Melbourne, Australia

^d Department of Mechanical Engineering, KL University, Guntur, AP, India

^e Department of Metallurgical and Materials Engineering, RGUKT, Basar, India

66) Limbadri, K.^a, Krishnamurthy, H.N.^b, Maruthi Ram, A.^c, Saibaba, N.^c, Kutumba Rao, V.V.^d, Murthy, J.N.^a, Gupta, A.K.^b, Singh, S.K.^a
Development of Johnson Cook Model for Zircaloy-4 with Low Oxygen Content
(2017) *Materials Today: Proceedings*, 4 (2), pp. 966-974.

^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Birla Institute of Technology and Science, Hyderabad, India

^c Nuclear Fuel Complex, Hyderabad, India

^d Indian Institute of Technology, Bhubaneswar, India

67) Krishnamurthi, K.^a, Panuganti, V.R.^b, Bulusu, V.V.^c
Including category information as supplements in latent semantic analysis of Hindi documents
(2017) *International Journal of Computational Science and Engineering*, 15 (1-2), pp. 138-145.

^a Department of Computer Science, Christ University, Bangalore, India

^b Department of Computer Science and Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^c Department of Computer Science and Engineering, JNTUHCEJ, Karimnagar, India

68) Karunya, G.^a, Ravikumar, P.^b, Geeta Krishna, P.^c, Shiva Krishna, P.^d
Optimization of the surface roughness by applying the taguchi technique for the turning of AISI 304 austenitic stainless steel
(2017) *International Journal of Mechanical Engineering and Technology*, 8 (8), pp. 694-701.

^a Department of Mechanical Engineering, Institute of Aeronautical Engineering, Hyderabad, India

^b Department of Aeronautical Engineering, Institute of Aeronautical Engineering, Hyderabad, India

^c Department of Mechanical Engineering, MLR Institute Technology, Hyderabad, India

^d Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

69) Nookaraju, B.Ch.^a, Kurma Rao, P.^b, Naga Sarada, S.^c
Experimental and Numerical investigation on enhancement in thermal characteristics of Sintered Copper wick Heat

pipe using deionized water as fluid

(2017) *Materials Today: Proceedings*, 4 (2), pp. 1321-1331.

^a Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engg and Technology, Hyderabad, India

^b General Manager (Retd), RandD, BHEL Ramachandra Puram, Hyderabad, India

^c Department of Mechanical Engineering, JNTUH, Kukatpally, Hyderabad, India

- 70) Swetha, N.^a, Narahari Sastry, P.^b, Rajasree Rao, Y.^c, Murali Divya Teja, G.^a
Performance analysis of compressed sensing in cognitive radio networks
(2017) *Advances in Intelligent Systems and Computing*, 515, pp. 199-207.

^a GRIET, Hyderabad, India

^b CBIT, Hyderabad, India

^c SPEC, Hyderabad, India

- 71) Awaar, V.K.^a, Jugge, P.^b, Tara Kalyani, S.^a
Optimal design and testing of a Dynamic Voltage Restorer for Voltage sag compensation and to improve Power Quality
(2016) *IECON Proceedings (Industrial Electronics Conference)*, art. no. 7793373, pp. 3745-3750.

^a Department of EEE, JNTUH, Hyderabad, India

^b Department of EEE, GRIET, Hyderabad, India

- 72) Rao, K.M.^a, Anuradha, K.^b
A hybrid method for parameter estimation of software reliability growth model using Modified Genetic Swarm Optimization with the aid of logistic exponential testing effort function
(2016) *International Conference on Research Advances in Integrated Navigation Systems, RAINS 2016*, art. no. 7764400, .

^a Department of IT, GITAM University, Visakhapatnam, Andhra Pradesh, India

^b Department of CSE, School of Computing, GRIET, Hyderabad, Telangana, India

- 73) Prasad, K.S.^a, Gupta, A.K.^a, Singh, Y.^a, Singh, S.K.^b
A Modified Mechanical Threshold Stress Constitutive Model for Austenitic Stainless Steels
(2016) *Journal of Materials Engineering and Performance*, 25 (12), pp. 5411-5423.

^a Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, Hyderabad, Telangana, India

^b Department of Mechanical Engineering, GRIET, Hyderabad, Telangana, India

- 74) Gupta, A.K.^a, Maddukuri, T.S.^a, Singh, S.K.^b
Constrained groove pressing for sheet metal processing
(2016) *Progress in Materials Science*, 84, pp. 403-462.

^a Mechanical Engineering Department, BITS-Pilani, Hyderabad Campus, Hyderabad, India

^b Mechanical Engineering Department, GRIET, Hyderabad, India

- 75) Kora, P.^a, Sri Rama Krishna, K.^b
ECG Based Heart Arrhythmia Detection Using Wavelet Coherence and Bat Algorithm
(2016) *Sensing and Imaging*, 17 (1), art. no. 12, .

^a Department of E.C.E., Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India

^b Department of E.C.E., V. R. Siddhartha Engineering College, Vijayawada, Andhra Pradesh, India

- 76) Krishnamurthi, K.^a, Panuganti, V.R.^b, Bulusu, V.V.^c
Understanding document semantics from summaries: A case study on Hindi texts
(2016) *ACM Transactions on Asian and Low-Resource Language Information Processing*, 16 (1), art. no. 7, .
- ^a Department of Computer Science, Christ University, Hosur Road, Bangalore, Karnataka, India
^b Department of Computer Science and Engineering, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Nizampet Road, Hyderabad, Telangana, India
^c Department of Information Technology, Jawaharlal Nehru Technological University Hyderabad College of Engineering Jagityal (JNTUHCEJ), Nachupally, Karimnagar, Telangana, India
- 77) Surekha, G.^a, Balaji, N.^b, Sai, Y.P.^a
Stability analysis of 7T-SRAM cell
(2016) *Proceedings of the 10th International Conference on Intelligent Systems and Control, ISCO 2016*, art. no. 7727138, .
- ^a Department of E.C.E, GRIET, Hyderabad, India
^b Department of E.C.E, JNTUK, Vizayanagaram, India
- 78) Sudha, D.^a, Santhirani, C.H.^b, Ijjada, S.R.^c, Priyadarsinee, S.^d
FinFET-One scale up CMOS: Resolving scaling issues
(2016) *Proceedings of the 10th INDIACom; 2016 3rd International Conference on Computing for Sustainable Global Development, INDIACom 2016*, art. no. 7724453, pp. 1183-1187.
- ^a Dept of ECE, GRIET, Hyderabad, TS, India
^b Dept of ECE, DMSSSVH College of Engg, India
^c Dept of ECE, GITAM University, Visakhapatnam, India
- 79) Ettikyala, K.^a, Latha, Y.V.^b
Rank based efficient task scheduler for cloud computing
(2016) *Proceedings of 2016 International Conference on Data Mining and Advanced Computing, SAPIENCE 2016*, art. no. 7684151, pp. 343-346.
- ^a CSE Department, Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, India
^b IT Department, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, India
- 80) Nayak, P., Sinha, P.
Analysis of random way point and random walk mobility model for reactive routing protocols for MANET using netsim simulator
(2016) *Proceedings - AIMS 2015, 3rd International Conference on Artificial Intelligence, Modelling and Simulation*, art. no. 7604613, pp. 427-432.
- Dept. of IT, GRIET, Hyderabad, India
- 81) Pushpalatha, D.V., Nayak, P.
A clustering algorithm for WSN to optimize the network lifetime using type-2 fuzzy logic model
(2016) *Proceedings - AIMS 2015, 3rd International Conference on Artificial Intelligence, Modelling and Simulation*, art. no. 7604551, pp. 53-58.
- Dept. of EEE, GRIET, Hyderabad, India
- 82) Anand, V.^a, Rao, C.M.^b
MongoDB and Oracle NoSQL: A technical critique for design decisions

(2016) *1st International Conference on Emerging Trends in Engineering, Technology and Science, ICETETS 2016 - Proceedings*, art. no. 7602984, .

^a C v R College of Engineering, Hyderabad, India

^b Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

- 83) Gupta, A.K.^a, Deole, A.^a, Kotkunde, N.^a, Singh, S.K.^b, Jella, G.^b
Analysis of earing behaviour in deep drawing of ASS 304 at elevated temperature
(2016) *Journal of Physics: Conference Series*, 734 (3), art. no. 032119, .

^a Mechanical Engineering Department, BITS-Pilani Hyderabad Campus, Hyderabad, Telangana, India

^b Mechanical Engineering Department, GRIET, Hyderabad, Telangana, India

- 84) Nemani, R.D.M.^a, Rao, M.V.S.^b, Grandhe, V.V.S.N.^c
Studies on Punching Shear Resistance of Two Way Slab Specimens with Partial Replacement of Cement by GGBS with Different Edge Conditions
(2016) *Journal of The Institution of Engineers (India): Series A*, 97 (3), pp. 307-312.

^a Department of Civil Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad, India

^b Department of Civil Engineering, Jawaharlal Nehru Technological University, Hyderabad, India

^c Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

- 85) Sowmya, V.^a, Vardhan, B.V.^b, Raju, M.S.V.S.B.^c
Influence of Token Similarity Measures for Semantic Textual Similarity
(2016) *Proceedings - 6th International Advanced Computing Conference, IACC 2016*, art. no. 7544807, pp. 41-44.

^a Department of Computer Science and Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Department of Computer Science and Engineering, JNTUH College of Engineering Jagtial, Jagtial, India

^c Department of Computer Science and Engineering, SRKR Engineering College, Bhimavaram, India

- 86) Padhan, D.G.^a, Reddy, B.R.^b
A new tuning rule of cascade control scheme for processes with time delay
(2016) *2015 Conference on Power, Control, Communication and Computational Technologies for Sustainable Growth, PCCCTSG 2015*, art. no. 7503890, pp. 102-105.

^a Department of EEE, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Department of EEE, Vardhaman College of Engineering, Hyderabad, India

- 87) Naga Chaithanya, M.V.^a, Ramesh, S.^b, Dinesh, M.R.^c, Sailaja, D.^d, Aswath, C.^a
Developing Mapping Populations for Identifying Genomic Regions Controlling Resistance to Bark-Eating Caterpillar (*Indarbela tetraonis*) in Guava
(2016) *Journal of Crop Improvement*, 30 (4), pp. 371-377.

^a Division of Biotechnology, Indian Institute of Horticultural Research, Bengaluru, India

^b Department of Genetics and Plant Breeding, University of Agricultural Sciences (UAS), Gandhi Krishi Vignana Kendra (GKVK), Bengaluru, India

^c Division of Fruit Crops, Indian Institute of Horticultural Research, Bengaluru, India

^d Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

- 88) Swetha, N.^a, Sastry, P.N.^b, Rao, Y.R.^c, Sabat, S.L.^d
Fast Sequency-Ordered Complex Hadamard Transform-Based Parzen Window Entropy Detection for Spectrum

Sensing in Cognitive Radio Networks

(2016) *IEEE Communications Letters*, 20 (7), art. no. 7450152, pp. 1401-1404.

^a Department of Electronics and Communication Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Department of Electronics and Communication Engineering, Chaitanya Bharathi Institute of Technology, Hyderabad, India

^c Department of Electronics and Communication Engineering, St. Peters College of Engineering and Technology, Hyderabad, India

^d Center for Advanced Studies in Electronics Science and Technology, School of Physics, University of Hyderabad, Hyderabad, India

89) Desu, R.K.^a, Singh, S.K.^b, Gupta, A.K.^c

Comparative study of warm and hydromechanical deep drawing for low-carbon steel

(2016) *International Journal of Advanced Manufacturing Technology*, 85 (1-4), pp. 661-672.

^a Department of Mechanical Engineering, IIT Madras, Chennai, India

^b Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, India

^c Department of Mechanical Engineering, BITS Pilani, Hyderabad, India

90) Kumar, C.R.^a, Sudha, K.R.^a, Pushpalatha, D.V.^b

Design of Prisoner's dilemma based fuzzy logic computed torque controller with Lyapunov synthesis linguistic model for PUMA-560 robot manipulator

(2016) *Journal of Intelligent and Fuzzy Systems*, 31 (1), pp. 345-355.

^a Department of Electrical Engineering, Andhra University, Visakhapatnam, India

^b Department of EEE, GRIET, Hyderabad, India

91) Pandurangaiah, S.^a, Ravishankar, K.V.^a, Shivashankar, K.S.^b, Sadashiva, A.T.^c, Pillakenchappa, K.^b, Narayanan, S.K.^d
Differential expression of carotenoid biosynthetic pathway genes in two contrasting tomato genotypes for lycopene content

(2016) *Journal of Biosciences*, 41 (2), pp. 257-264.

^a Division of Biotechnology, ICAR–Indian Institute of Horticultural Research, Bengaluru, India

^b Division of Plant Physiology and Biochemistry, ICAR–Indian Institute of Horticultural Research, Bengaluru, India

^c Division of Vegetable Crops, ICAR–Indian Institute of Horticultural Research, Bengaluru, India

^d Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, India

92) D'Souza, R.S.^a, Bhat, K.G.^a, Sailaja, D.^b, Joshi, V.^c

Indirect immunofluorescence technique to study expression of toll-like receptor 4 in chronic periodontitis

(2016) *Indian Journal of Dental Research*, 27 (3), pp. 283-287.

^a Departments of Microbiology, Maratha Mandal's N.G.H. Institute of Dental Sciences and Research Centre, Belgaum, Karnataka, India

^b Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India

^c Departments of Periodontics, Maratha Mandal's N.G.H. Institute of Dental Sciences and Research Centre, Belgaum, Karnataka, India

93) Raju, V.V.R., Kumar, S.V.J.

An optimal PMU placement method for power system observability

(2016) *2016 IEEE Power and Energy Conference at Illinois, PECEI 2016*, art. no. 7459248, .

Department of Electrical and Electronics Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India

- 94) Naga Chaithanya, M.V.^a, Dinesh, M.R.^b, Ramesh, S.^c, Sailaja, D.^d, Vasugi, C.^b, Aswath, C.^a
Identification of suitable parents for the development of populations for mapping genomic regions controlling commercially favourable pomological traits in guava (*Psidium. guajava*)
(2016) *Research Journal of Biotechnology*, 11 (4), pp. 92-108.
- ^a Division of Ornamental Crops, Indian Institute of Horticultural Research, Bengaluru, India
^b Division of Fruit Crops, Indian Institute of Horticultural Research, Bengaluru, India
^c Department of Genetics and Plant Breeding, University of Agricultural Sciences (UAS), Gandhi Krishi Vignana Kendra (GKVK), Bengaluru, India
^d Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
- 95) Awaar, V.K.^a, Jugge, P.^b, Kalyani, S.T.^a
Field test of cost effective Voltage Source Inverter for driving an Induction Motor
(2016) *12th IEEE International Conference Electronics, Energy, Environment, Communication, Computer, Control: (E3-C3), INDICON 2015*, art. no. 7443833, .
- ^a Department of EEE, JNTUH, Hyderabad, India
^b Department of EEE, GRIET, Hyderabad, India
- 96) Raja, C.V.N.^a, Ananthababu, P.^a, Pushpa Latha, D.^b, Rama Sudha, K.^a
Design and analysis of position controlled eddy current based nonlinear magnetic levitation system using LMI
(2016) *2015 International Conference on Control, Communication and Computing India, ICC 2015*, art. no. 7432882, pp. 137-142.
- ^a Department of EEE, A U College of Engg (A), Visakhapatnam, India
^b Dept. of EEE, GRIET(A), Hyderabad, India
- 97) Ganapathi Raju, N.V.^{a d}, Vijay Kumar, V.^b, Srinivasa Rao, O.^c
Authorship attribution of telugu texts based on syntactic features and machine learning techniques
(2016) *Journal of Theoretical and Applied Information Technology*, 85 (1), pp. 95-103.
- ^a GRIET, Hyderabad, India
^b Anurag Group of Institutions, Hyderabad, India
^c Dept. of CSE, JNTUK, Kakinada, India
^d JNTU, Kakinada, India
- 98) Bhargavi Latha, S.^a, Venkata Reddy, D.^b, Damodaram, A.^c
Digital video watermarking using DWT and singular values
(2016) *ACM International Conference Proceeding Series*, 04-05-March-2016, art. no. a78, .
- ^a Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad, India
^b Mahatma Gandhi Institute of Technology Hyderabad, India
^c Sri Venkateswara University Tirupathi, India
- 99) Ashlin Deepa, R.N.^a, Rajeswara Rao, R.^b
An efficient offline Tamil handwritten character recognition system using zernike moments and diagonal-based features
(2016) *International Journal of Applied Engineering Research*, 11 (4), pp. 2607-2610.
- ^a GokarajuRangaraju Institute of Engineering and Technology, Bachupally, Kukatpally, Hyderabad, Telangana, India
^b JNTUK University College of Engineering, Vizianagaram, Andhra Pradesh, India

- 100) KOTKUNDE, N.^a, SRINIVASAN, S.^a, KRISHNA, G.^a, GUPTA, A.K.^a, SINGH, S.K.^b
Influence of material models on theoretical forming limit diagram prediction for Ti–6Al–4V alloy under warm condition
 (2016) *Transactions of Nonferrous Metals Society of China (English Edition)*, 26 (3), pp. 736-746.
- ^a Department of Mechanical Engineering, Birla Institute of Technology and Science–Pilani, Hyderabad Campus, Hyderabad, Telangana, India
^b Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India
- 101) Venkateswarlu, K.^a, Murthy, B.S.R.^b, Subbarao, V.V.^c
An experimental investigation to study the effect of fuel additives and exhaust gas recirculation on combustion and emissions of diesel–biodiesel blends
 (2016) *Journal of the Brazilian Society of Mechanical Sciences and Engineering*, 38 (3), pp. 735-744.
- ^a Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India
^b Department of Mechanical Engineering, Q.I.S College of Engineering, Ongole, Andhra Pradesh, India
^c Department of Mechanical Engineering, University College of Engineering, J.N.T.U Kakinada, Kakinada, Andhra Pradesh, India
- 102) Raghunadha Reddy, T.^a, Vishnu Vardhan, B.^b, Vijayapal Reddy, P.^c
A survey on Authorship Profiling techniques
 (2016) *International Journal of Applied Engineering Research*, 11 (5), pp. 3092-3102.
- ^a Department of Information Technology, Vardhaman College of Engineering, Hyderabad, Telangana, India
^b Department of Computer Science and Engineering, JNTUH College of Engineering, Karimnagar, Telangana, India
^c Department of Computer Science and Engineering, Gokaraju Rangaraju Institute of Engineering & Technology, Hyderabad, Telangana, India
- 103) Swaraja, K.^a, Madhaveelatha, Y.^b, Reddy, V.S.K.^c
Robust video watermarking by amalgamation of image transforms and optimized firefly algorithm
 (2016) *International Journal of Applied Engineering Research*, 11 (1), pp. 216-225.
- ^a Department of E.C.E, GRIET, J. N.T.University, Hyderabad, India
^b Department of E.C.E, MRECW, J. N.T.University, Hyderabad, India
^c Department of E.C.E, MRCET, J. N.T.University, Hyderabad, India
- 104) Lakshmi, K.P.^a, Reddy, C.R.K.^b
Fast rule-based heart disease prediction using associative classification mining
 (2016) *IEEE International Conference on Computer Communication and Control, IC4 2015*, art. no. 7375725, .
- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Chaitanya Bharathi Institute of Technology, Hyderabad, India
- 105) Subba Reddy, G.V., Ayyem Pillai, V.
A Study of sample matrix inversion algorithm for smart antenna applications
 (2016) *Indian Journal of Science and Technology*, 9 (15), 5 p.
- Department of ECE, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India
- 106)

Kora, P., Krishna, K.S.R.

Bundle block detection using genetic neural network

(2016) *Advances in Intelligent Systems and Computing*, 434, pp. 309-317.

GRIET, Hyderabad, India

107) Jamal, K.^a, Srihari, P.^b, Kanakasri, G.^c

Test vector generation using Genetic Algorithm for fault tolerant systems

(2016) *International Journal of Control Theory and Applications*, 9 (12), pp. 5591-5598.

^a Department of ECE GRIET, Hyderabad, India

^b Department of ECE GCET, Hyderabad, India

^c GRIET, Hyderabad, India

108) Nayak, P., Vathasavai, B.

Impact of random mobility models for reactive routing protocols over MANET

(2016) *International Journal of Simulation: Systems, Science and Technology*, 17 (34), pp. 13.1-13.9.

Dept. of IT, GRIET, Hyderabad, India

109) Desu, R.K.^a, Nitin Krishnamurthy, H.^a, Balu, A.^a, Gupta, A.K.^a, Singh, S.K.^b

Mechanical properties of Austenitic Stainless Steel 304L and 316L at elevated temperatures

(2016) *Journal of Materials Research and Technology*, 5 (1), pp. 13-20.

^a Department of Mechanical Engineering, Birla Institute of Technology and Science-Pilani, Hyderabad, India

^b Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

110) Chowdari, C.P.^a, Beatrice Seventline, J.^b

Design of adaptive filter using vedic multiplier for low power

(2016) *Advances in Intelligent Systems and Computing*, 434, pp. 413-424.

^a ECE Department, GRIET, Hyderabad, India

^b ECE Department, GITAM University, Visakhapatnam, India

111) Devi, P.S.^a, Santhi, R.V.^a, Pushpalatha, D.V.^b

Introducing LQR-fuzzy technique with dynamic demand response control loop to load frequency control model

(2016) *IFAC-PapersOnLine*, 49 (1), pp. 567-572.

^a Andhra University, Visakapatanam, India

^b EEE, GRIET, Hyderabad, India

112) Uma Mahesh, R.V.S.^a, Mopidevi, S.R.^b, Suneetha, M.^c, Polamraju, V.S.S.^b

Fuzzy controlled grid interfaced 4-leg inverter for power quality improvement

(2016) *International Journal of Control Theory and Applications*, 9 (29), pp. 73-81.

^a VFSTR University, Vadlamudi, Guntur, India

^b Dept. of EEE, VFSTR University, Vadlamudi, Guntur, A.P, India

^c Dept. of ECE, GRIET, Hyderabad, India

113) Jyothi, U.S.^a, Vijaya Kumar Reddy, K.^b

Experimental study on emissions of Hydrogen enriched diesel engine with varied combustion chamber geometry

(2016) *ASME 2016 10th International Conference on Energy Sustainability, ES 2016, collocated with the ASME 2016 Power Conference and the ASME 2016 14th International Conference on Fuel Cell Science, Engineering and Technology*, 1, art. no. 59164, .

^a GRIET, Hyderabad, Telangana, India

^b JNTUH, Hyderabad, Telangana, India

114) Jamal, K.^a , Srihari, P.^b

Low power TPC using BSLFSR

(2016) *International Journal of Engineering and Technology*, 8 (2), pp. 759-767.

^a ECE Department, GRIET, Hyderabad, India

^b ECE Department, GCET, Hyderabad, India

115) Nayak, P.^a , Devulapalli, A.^{a b}

A Fuzzy Logic-Based Clustering Algorithm for WSN to Extend the Network Lifetime

(2016) *IEEE Sensors Journal*, 16 (1), art. no. 7222367, pp. 137-144.

^a Department of Information Technology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b System Testing Department, TCS, Mumbai, India

116) Pavani, K.V.^a , Sreedevi, K.^b , Ramyasri, K.^a

Synthesis of silver nanoparticles using cane molasses and their antibacterial activity on air flora and water flora

(2016) *Der Pharmacia Lettre*, 8 (2), pp. 366-371.

^a Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology Bachupally, Hyderabad, India

^b Department of Pharmacy, Sultan-ul-uloom College of Pharmacy, Banjara Hills, Hyderabad, India

117) Srinivas, P.V.S.^a , Pravallika, C.^b , Srujan Raju, K.^c

Trusted execution environment for data protection in cloud

(2016) *Advances in Intelligent Systems and Computing*, 435, pp. 657-665.

^a Department of Computer Science and Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, India

^b Department of Computer Science and Engineering, CVR College of Engineering, Vastunagar, Mangalpally, Ibrahimpatnam, Telangana, India

^c Department of Computer Science and Engineering, CMR Technical Campus, Kandlakoya (V),, Ranga Reddy, Telangana, India

118) Kora, P.^a , Sri Rama Krishna, K.^b

Detection of Bundle Branch Block using Bat algorithm and Levenberg Marquardt Neural Network

(2016) *Smart Innovation, Systems and Technologies*, 50, pp. 553-561.

^a GRIET, Hyderabad, India

^b VRSEC, Vijayawada, India

119) Ananthababu, P.^a , Raja, Ch.V.N.^b , Latha, D.V.P.^c , Sudha, K.R.^d

Design of fractional model reference adaptive PID controller to magnetic levitation system with permagnet

(2016) *International Journal of Systems, Control and Communications*, 7 (1), pp. 35-44.

^a Department of Electrical Engineering, AU College of Engineering (A), Andhra University, Visakhapatnam, India

^b Department of Electrical and Electronics Engineering, Anil Neerukonda Institute of Technology and Science, Visakhapatnam, India

^c Department of Electrical and Electronics Engineering, Gokaraju Rangaraju Institute of Engineering and Technology (A) Hyderabad, India

^d Department of Electrical Engineering, AU College of Engineering for Women, Andhra University, Visakhapatnam, India

120) Kumar, P.^a, Singhal, A.^b, Mehta, S.^b, Mittal, A.^c

Real-time moving object detection algorithm on high-resolution videos using GPUs

(2016) *Journal of Real-Time Image Processing*, 11 (1), pp. 93-109.

^a Computer Science and Engineering Department, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Computer Science and Engineering Department, University of Minnesota, Minneapolis, United States

^c Department of Computer Science and Engineering, Graphics Era University, Dehradun, India

121) Sivasamy, D.^a, Dev Anand, M.^b, Krishnama Naidu, V.^c

Robot fault diagnosis using a novel high speed double-tail comparator

(2016) *Journal of Chemical and Pharmaceutical Sciences*, 9 (1), pp. 360-362.

^a ECE, Jawaharlal Nehru Technological University, Hyderabad - 85, Andhra Pradesh, India

^b Department of Mechanical Engineering, Noorul Islam University, Kanyakumari District, India

^c ECE, GRIET, Hyderabad, Andhra Pradesh, India

122) Kora, P.^a, Kalva, S.R.^{a b}

Hybrid Bacterial Foraging and Particle Swarm Optimization for detecting Bundle Branch Block

(2015) *SpringerPlus*, 4 (1), art. no. 481, 19 p.

^a Department of ECE, GRIET, Bachupally, Hyderabad, India

^b Department of ECE, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, India

123) Sudha, D.^a, Santhirani, C.^b

Design of low leakage power SRAM using multithreshold technique

(2015) *International Journal of Applied Engineering Research*, 10 (23), pp. 43549-43554.

^a Dept. of ECE GRIET, Hyderabad, India

^b Dept. of ECE DMSSSVH College of Engineering, Machilipatnam, India

124) Vara Prasada Rao, P.^a, Govardhan, A.^b

Implementation of a python based hierarchical clustering program on h-index dataset of journals using normalization and priority queue elements

(2015) *International Journal of Applied Engineering Research*, 10 (24), pp. 44440-44444.

^a Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, India

^b SIT JNTUH, Hyderabad, India

125) Kora, P.^a, Kalva, S.R.^b

Improved Bat algorithm for the detection of myocardial infarction

(2015) *SpringerPlus*, 4 (1), art. no. 666, pp. 1-18.

^a Department of ECE, GRIET, Bachupally, Hyderabad, India

^b Department of ECE, Velagapudi Ramakrishna Siddhartha Engineering College, Kanuru, Vijayawada, India

- 126) Mallikharjuna Rao, K.^a, Anuradha, K.^b
An efficient method for software reliability growth model selection using modified particle swarm optimization technique
(2015) *International Review on Computers and Software*, 10 (12), pp. 1169-1178.
- ^a Department of Information Technology, GITAM University, Visakhapatnam, Andhra Pradesh, India
^b School of Computing, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
- 127) Jamal, K.^a, Srihari, P.^b
Analysis of test sequence generators for built-in self-Test implementation
(2015) *ICACCS 2015 - Proceedings of the 2nd International Conference on Advanced Computing and Communication Systems*, art. no. 7324096, .
- ^a Department of ECE, GRIET, Hyderabad, India
^b Department of ECE, GITAMU, Hyderabad, India
- 128) Lakshmi, K.P.^a, Reddy, C.R.K., Dr.^b
Fast rule-based prediction of data streams using associative classification mining
(2015) *2015 5th International Conference on IT Convergence and Security, ICITCS 2015 - Proceedings*, art. no. 7292983, .
- ^a Department of Information Technology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Department of Computer Science, Chaitanya Bharathi Institute of Technology, Hyderabad, India
- 129) Reddy, Y.S., Basha, S.S.
K-multiprocessor Group (KMG) optimal scheduling algorithm for reducing preemptions and migrations in RTS
(2015) *Proceedings of 2015 IEEE 9th International Conference on Intelligent Systems and Control, ISCO 2015*, art. no. 7282246, .
- ECE, GRIET, Hyderabad, India
- 130) Swaraja, K., Madhaveelatha, Y., Reddy, V.S.K.
A pristine digital video watermarking in H.264 compressed domain
(2015) *2014 IEEE International Conference on Computational Intelligence and Computing Research, IEEE ICCIC 2014*, art. no. 7238503, .
- J.N.T. University, Hyderabad, Department of E.C.E, GRIET, Hyderabad, India
- 131) Padmakar, B.^{a d}, Kanupriya, C.^a, Latha, P.M.^a, Prashant, K.S.^a, Dinesh, M.R.^b, Sailaja, D.^c, Aswath, C.^a
Development of SRAP and SSR marker-based genetic linkage maps of guava (Psidium guajava L.)
(2015) *Scientia Horticulturae*, 192, pp. 158-165.
- ^a Division of Biotechnology, Indian Institute of Horticultural Research, Bangalore, Karnataka, India
^b Division of Fruit Crops, Indian Institute of Horticultural Research, Bangalore, Karnataka, India
^c Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Andhra Pradesh, India
^d Center for Bio-technology, Jawaharlal Nehru Technological University, Hyderabad, Andhra Pradesh, India
- 132) Swetha, N.^a, Sastry, P.N.^b, Rao, Y.R.^c, Sabat, S.L.^d
Parzen window entropy based spectrum sensing in cognitive radio
(2015) *Computers and Electrical Engineering*, . Article in Press.
- ^a Department of ECE, GRIET, Hyderabad 500090, India
^b Department of ECE, CBIT, Hyderabad 500075, India

^c Department of ECE, St. Peters Engineering College, Hyderabad 500043, India

^d CASEST, School of Physics, University of Hyderabad, Hyderabad 500046, India

- 133) Nookaraju, B.Ch.^a, Kurma Rao, P.S.V.^a, Nagasarada, S.^b
Experimental and Numerical Analysis of Thermal Performance in Heat Pipes
(2015) *Procedia Engineering*, 127, pp. 800-808.
- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India
^b JNTU College of Engineering, JNTUH Hyderabad, Telangana, India
- 134) Kamatam, G.R.^a, Srinivas, P.V.S.^b, Chandra Sekharaiah, K.^c
Congestion avoidance and data prioritization approach for high throughput in mobile ad hoc networks
(2015) *International Journal of Applied Engineering Research*, 10 (4), pp. 8469-8486.
- ^a Department of Computer Science and Engineering Kottam Karunakara Reddy Institute of Technology, Kurnoo, India
^b Department of Computer Science and Engineering Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India
^c Department of Computer Science and Engineering School of Information Technology JNTUH, Hyderabad, Telangana, India
- 135) Kompalli, P.L.^a, Cherku, R.K.^b
Efficient Mining of Data Streams Using Associative Classification Approach
(2015) *International Journal of Software Engineering and Knowledge Engineering*, 25 (3), pp. 605-631.
- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, Andhra Pradesh, India
^b Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad, Andhra Pradesh, India
- 136) Purohit, R.^a, Rana, R.S.^a, Dwivedi, R.K.^a, Banoriya, D.^a, Singh, S.K.^b
Optimization of Electric Discharge Machining of M2 Tool Steel Using Grey Relational Analysis
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 3378-3387.
- ^a Department of Mechanical Engineering, MANIT, Bhopal, India
^b Department of Mechanical Engineering, GRIET, Hyderabad, India
- 137) Janyavula, D.^a, Saxena, S.N.^b
Unbalanced variable nonlinear load compensation using multiple shunt active filters
(2015) *International Journal of Electrical and Computer Engineering*, 5 (5), pp. 896-904.
- ^a Department of Electrical Engineering, Government Polytechnic Sangareddy, Telangana, India
^b EEE Department, Gokaraju Rangaraju Institute of Engineering and Technology, Government Polytechnic, Sangareddy, Hyderabad, Telangana, India
- 138) Srinivasacharya, D.^a, Ramreddy, Ch.^a, Naveen, P.^b, Surender, O.^a
Non-Darcy Mixed Convection Flow Past a Vertical Porous Plate with Joule Heating, Hall and Ion-Slip Effects
(2015) *Procedia Engineering*, 127, pp. 162-169.
- ^a Department of Mathematics, National Institute of Technology, Warangal, Telangana, India
^b Department of Humanities and Basic Sciences, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India

139)

Vijay Kumar, V.^a, Ganapathi Raju, N.V.^b, Mallikarjuna Reddy, A.^c

Histograms of term weight feature (HTWF) model for authorship attribution
(2015) *International Journal of Applied Engineering Research*, 10 (16), pp. 37527-37533.

^a Department of Computer Science and Engineering, Anurag Group of Institutions, Hyderabad, India

^b Department of Computer Science and Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, JNTU, Hyderabad, Kakinada, India

^c Anurag Group of Institutions, Hyderabad, India

140) Balaji, V.^a, Sateesh, N.^a, Hussain, M.M.^b

Manufacture of Aluminium Metal Matrix Composite (Al7075-SiC) by Stir Casting Technique
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 3403-3408.

^a Department Mechanical Engineering, GRIET, Hyderabad, TS, India

^b JNTUH College of Engineering, Sultanpur, TS, India

141) Kanumuri, L.^a, Srishuka, M.^a, Gupta, A.K.^b, Singh, S.K.^a

Application of Support Vector Regression on Mechanical Properties of Austenitic Stainless Steel 304 at Elevated Temperatures
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 1479-1486.

^a GRIET, Hyderabad, Telangana, India

^b Birla Institute of Technology and Science, Hyderabad, Telangana, India

142) Preeti, C.^a, Jagan Mohan, K.^b

Numerical study on behavior of RC framed structures subjected to recorded and spectrum compatible ground motions
(2015) *International Journal of Applied Engineering Research*, 10 (19), pp. 40400-40408.

^a Department of Civil Engineering, Gokaraju Rangaraju Institute of Engineering and TechnologyTelangana State, India

^b Department of Civil Engineering, Mahatma Gandhi Institute of TechnologyTelangana State, India

143) Padmavathi, K.^a, Ramakrishna, K.S.^b

Detection of atrial fibrillation using continuous wavelet transform and wavelet coherence
(2015) *International Journal of Systems, Control and Communications*, 6 (4), pp. 292-304.

^a Department of ECE, GRIET, Hyderabad, Telangana, India

^b Department of ECE, VRSEC, Vijayawada, AP, India

144) Vagdevi, K.^a, Radhika Devi, V.R.^b

Negative Differential Conductance in Graphene Layer Adsorbed with Beryllium
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 3758-3761.

^a Department of Physics, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b MLR Institute of Technology, Dundigal, Hyderabad, India

145) Ganesh, R.^a, Subbiah, R.^a, Chandrasekaran, K.^b

Dry Sliding Wear Behavior of Powder Metallurgy Aluminium Matrix Composite
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 1441-1449.

^a Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Department of Mechanical Engineering, RMK Engineering College, Chennai, India

- 146) Kosaraju, S.^a, Chandraker, S.^b
Taguchi analysis on cutting force and surface roughness in turning MDN350 steel
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 3388-3393.
- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b MTech, National Institute of Technology, Warangal, India
- 147) Hussaini, S.M.^a, Singh, S.K.^b, Gupta, A.K.^a
Formability Studies of ASS 316 Under Different Forming Conditions
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 1987-1995.
- ^a Mech Engg Department, BITS-Pilani, Hyderabad campus, AP, India
^b Department of Mech Engg, GRIET, Bachupally, Hyderabad, AP, India
- 148) Awaar, V.K.^a, Jugge, P.^a, Tarakalyani, S.^b
PQ improvement by moderation of multi-level inverter controlling techniques and intensifying the performance of DVR
(2015) *Advances in Electrical and Electronic Engineering*, 13 (2), pp. 107-114.
- ^a Department of Electrical and Electronics Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Department of Electrical and Electronics Engineering, Jawaharlal Nehru Technological University, Hyderabad, India
- 149) Jayahari, L.^a, Balunaik, B.^b, Gupta, A.K.^c, Singh, S.K.^a
Finite Element Simulation Studies of AISI 304 for Deep Drawing at Various Temperatures
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 1978-1986.
- ^a Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India
^b Department of Mechanical Engineering, JNTUH, Hyderabad, Telangana, India
^c Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, Telangana, India
- 150) Mallikharjuna, R.K.^a, Kodali, A.^b
An efficient method for parameter estimation of software reliability growth model using artificial bee colony optimization
(2015) *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 8947, pp. 765-776.
- ^a Department of IT, GITAM University, Visakhapatnam, Andhra Pradesh, India
^b School of Computing, GRIET, Hyderabad, India
- 151) Padmavathi, K.^a, Sri Ramakrishna, K.^b
Classification of ECG signal during Atrial Fibrillation using Autoregressive modeling
(2015) *Procedia Computer Science*, 46, pp. 53-59.
- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b VR Siddardha Engineering College, Vijayawada, India
- 152) Hussaini, S.M.^a, Krishna, G.^a, Gupta, A.K.^a, Singh, S.K.^b
Development of experimental and theoretical forming limit diagrams for warm forming of austenitic stainless steel

316

(2015) *Journal of Manufacturing Processes*, 18, pp. 151-158.^a Mechanical Engineering Department, BITS-Pilani, Hyderabad Campus AP, India^b Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, AP, India

- 153) Ashok Kumar, M.^{a,b}, Prasad, A.M.K.^b, Ravishankar, D.V.^c, Sateesh, N.^d, Ravi, D.^a
Effect of Indenter Displacement On angle Plied Composite Plates Subjected to Quasi-Static Loading
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 2938-2943.

^a Department of Mechanical Engineering, Vignan Institute of Technology and Science, Deshmukhi, Hyderabad, India^b Department of Mechanical Engineering, University college of Engineering, Osmania University, Hyderabad, India^c Department of Mechanical Engineering, TKR College of Engineering and Technology, Hyderabad, India^d Department of Mechanical Engineering, GRIET, Nizampet, Bachupally, Hyderabad, India

- 154) Salunkhe, S.^a, Fabijanic, D.^b, Nayak, J.^c, Hodgson, P.^b
Effect of Single and Double Austenitization Treatments on the Microstructure and Hardness of AISI D2 Tool Steel
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 1901-1906.

^a Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India^b Institute for Frontier Materials, Deakin University, Waurn Ponds, VIC, Australia^c Department of Metallurgical and Materials Engineering, National Institute of Technology Karnataka, Surathkal, Mangalore, Karnataka, India

- 155) ChNookaraju, B.^a, KurmaRao, P.S.V.^b, Naga Sarada, S.^c
Thermal Analysis of Gravity Effected Sintered Wick Heat Pipe
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 2179-2187.

^a Department of Mechanical Engineering, GokarajuRangaraju Institute of Engg and Technology, Hyderabad, India^b R and D, BHEL Ramachandra Puram, Hyderabad, India^c Department of Mechanical Engineering, JNTUH, Kukatpally, Hyderabad, India

- 156) Buddi, T.^a, Muttli, N.^b, Nageswara Rao, B.^c, Singh, S.K.^a
Development of a Soya Based Adhesive in Plywood Manufacturing
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 3027-3031.

^a GRIET, Hyderabad, Telangana, India^b College of Engineering and Science, Victoria University, Melbourne, Australia^c KL University, Guntur, AP, India

- 157) Bethel, G.N.B.^a, Rajinikanth, T.V.^b, Raju, S.V.^c
An efficient feature reduction technique for an improved heart disease diagnosis
(2015) *International Journal of Applied Engineering Research*, 10 (1), pp. 2081-2090.

^a CSE Department, GRIET, Hyderabad, India^b CSE Department, SNIST, Hyderabad, India^c CSE Department, JNTUH (Jagityal), Karimnagar, AP, India

- 158) Dhanalaxmi, B.^a, Apparao Naidu, G.^b, Anuradha, K.^c
Adaptive PSO based association rule mining technique for software defect classification using ANN
(2015) *Procedia Computer Science*, 46, pp. 432-442.

^a Department of Information Technology, Institute of Aeronautical Engineering, Hyderabad, India

^b Department of Computer Science and Engineering, JBIET, Moinabad, Hyderabad, India

^c School of Computing, GRIET, Hyderabad, India

- 159) Satyanarayana, G.V.V.^a, Murthy, N.R.D.^b, Rao, M.V.S.^c
Studies on energy absorption capacity of two way slabs with blended pozzlonic concretes subjected to flexure
 (2015) *Indian Concrete Journal*, 89 (8), pp. 54-63.

^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Department of Civil Engineering, CBIT, Hyderabad, India

^c Civil Engineering, JNTUH, Hyderabad, India

- 160) Sankara Babu, B.^a, Rajasekhar Rao, K.^b, Satheesh, P.^c
An improved pattern extraction from frames in text mining
 (2015) *International Journal of Applied Engineering Research*, 10 (17), pp. 37747-37750.

^a Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Department of CSE, Koneru Laxmaiah University, Guntur, India

^c Department of CSE, MVGR College of Engineering, Vizianagaram, India

- 161) Venkateswara Raju, K.^a, Prasanna Kumar, D.^b
A study on brand switching and consumer preferences towards soft drinks with an emphasis on distribution processes and market expansion strategies and pricing implemented at Hindustan Coca-Cola Beverages Pvt Ltd Vijayawada
 (2015) *International Journal of Applied Engineering Research*, 10 (17), pp. 38025-38037.

^a Department Of Management Studies, GRIET, Bachupally, Hyderabad, India

^b KLU Business School, KI university, Vaddeswaram, Greenfilelds, Guntur, India

- 162) Nagaprasad, S.^a, Raghunadha Reddy, T.^b, Vijayapal Reddy, P.^c, Vinaya Babu, A.^d, VishnuVardhan, B.^e
Empirical evaluations using character and word N-grams on authorship attribution for Telugu text
 (2015) *Advances in Intelligent Systems and Computing*, 343, pp. 613-623.

^a Department of CSE, Acharya Nagarjuna University, Guntur, India

^b Department of CSE, Swarnandhra Institute of Engineering and Technology, Narsapur, India

^c Department of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^d Department of CSE, J.N.T.U. College of Engineering, Hyderabad, India

^e Department of IT, J.N.T.U. College of Engineering, Nachupally, Karimnagar, India

- 163) Sivasamy, D.^a, Dev Anand, M.^b, Naidu, K.^c
Robot fault diagnosis using TMR reversible QCA comparator circuit
 (2015) *International Journal of Applied Engineering Research*, 10 (45 Special Issue), pp. 31940-31945.

^a ECE, Jawaharlal Nehru Technological University, Hyderabad, Andhra Pradesh, India

^b Department of Mechanical Engineering, Noorul Islam University, Kanyakumari District, India

^c ECE, GRIET, Hyderabad, Andhra Pradesh, India

- 164) Butchi Raju, K.^a, Viswanadha Raju, S.^b
Numeral N-folded parallel string matching
 (2015) *International Journal of Applied Engineering Research*, 10 (19), pp. 40415-40433.

^a Department of CSE, GRIET, Hyderabad, India

^b Department of CSE, JNTUH College of Engineering, JNTU, Jagithyala, India

- 165) Deepthi, T.V.^a, Reddy, C.S.^b, Satyadevi, A.^c
Recent Trends in Elastic-Plastic Analysis Using Elastic Solutions
 (2015) *Materials Today: Proceedings*, 2 (4-5), pp. 2188-2197.

^a Mechanical Department, GRIET, Bachupally, Hyderabad, India

^b Mechanical Department, JNTU, Karimnagar, India

^c Mechanical Department, GITAM, Hyderabad, India

- 166) Sateesh, N.^a, Sampath Rao, P.^b, Ravishanker, D.V.^c, Satyanarayana, K.^a
Effect of Moisture on GFRP Composite Materials
 (2015) *Materials Today: Proceedings*, 2 (4-5), pp. 2902-2908.

^a Dept. Mechanical Engineering, GRIET, Hyderabad, India

^b Dept. of Mechanical Engg., Vijay Rural Engineering College, Nizamabad, TS, India

^c TKR College of Engineering and Technology, Hyderabad, India

- 167) NagaPrasad, S.^a, Narsimha, V.B.^b, Vijayapal Reddy, P.^c, Vinaya Babu, A.^d
Influence of lexical, syntactic and structural features and their combination on Authorship Attribution for Telugu Tex
 (2015) *Procedia Computer Science*, 48 (C), pp. 58-64.

^a Research Scholar, Dept. of CSE, Acharya Nagarjuna University, Guntur, India

^b Dept. of CSE, University College of Engineering, Osmania University, Hyderabad, India

^c Dept. of CSE, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^d Dept. of CSE, J.N.T.U. College of Engineering, Hyderabad, India

- 168) Raju, K.K.^a, Natarajan, S.^b, Sunil Kumar, N.^a, Anil Kumar, D.^b, Raghavendra, N.M.^c
Role of cytoplasmic deadenylation and mRNA decay factors in yeast apoptosis
 (2015) *FEMS Yeast Research*, 15 (2), art. no. fou006, .

^a Department of Biotechnology, GRIET, Hyderabad, Telangana, India

^b Department of Biochemistry, Osmania University, Hyderabad, Telangana, India

^c Department of Medicinal Chemistry, Gokaraju Rangaraju College of Pharmacy, Hyderabad, Telangana, India

- 169) Srinivasu, C.^a, Vishnu^a, Limbadri^b, Goud, R.R.^a, Prasad, K.E.^c, Varghese, G.^d, Singh, S.K.^a, Gupta, A.K.^e
Finite Element Simulation of Stretching Operation of EDD Steel at Different Temperatures
 (2015) *Materials Today: Proceedings*, 2 (4-5), pp. 1959-1967.

^a Department Of Mechanical Engineering, GRIET, Hyderabad-90, India

^b Department Of Mechanical Engineering, MREC, Hyderabad, India

^c Department Of Mechanical Engineering, JNTU Hyderabad, India

^d Automotive India Pvt Ltd, Hyderabad, India

^e Department of Mechanical Engineering, Birla Institute of Technology and Science, Pilani, AP, India

- 170) Gangadhar, J.^a, Reddy, K.S.K.^a, Goud, R.R.^a, Varma, P.^b, Prasad, K.E.^c, Varghese, G.^d, Gupta, A.K.^e, Singh, S.K.^a
Finite Element Simulation of Direct Redrawing Process of EDD Steel at Elevated Temperatures
 (2015) *Materials Today: Proceedings*, 2 (4-5), pp. 1968-1977.

- ^a Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, India
^b Department of Mechanical Engineering, BVRIT, Hyderabad, India
^c Department of Mechanical Engineering, JNTUH, Kukatpally, Hyderabad, India
^d Automotive India Pvt Ltd, Hyderabad, India
^e Department of Mechanical Engineering, Birla Institute of Technology and Science, Pilani, Telangana, India

171) Purohit, R.^a, Gupta, N.K.^a, Purohit, M.R.^b, Patil, A.^c, Bhariya, R.K.^d, Singh, S.K.^e
An Investigation on Manufacturing of Self-healing Materials
(2015) *Materials Today: Proceedings*, 2 (4-5), pp. 3371-3377.

- ^a Maulana Azad National Institute of Technology, Bhopal, MP, India
^b Department of Mechanical Engineering, JIET, Jodhpur, India
^c Mechanical Engineering Department, NRI Institute of Science and Technology, Bhopal, India
^d CSIR-AMPRI(Advanced Materials and Processes Research Institute), Bhopal, M.P., India
^e Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Telangana, India

172) Kotkunde, N.^a, Deole, A.D.^a, Gupta, A.K.^a, Singh, S.K.^b
Experimental and numerical investigation of anisotropic yield criteria for warm deep drawing of Ti-6Al-4V alloy
(2014) *Materials and Design*, 63, pp. 336-344.

- ^a Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, AP, India
^b Department of Mechanical Engineering, GRIET, Hyderabad, AP, India

173) Hussaini, S.M.^a, Singh, S.K.^b, Gupta, A.K.^a
Formability and fracture studies of austenitic stainless steel 316 at different temperatures
(2014) *Journal of King Saud University - Engineering Sciences*, 26 (2), pp. 184-190.

- ^a Mech Engg Dept., BITS-Pilani, Hyderabad Campus AP, India
^b Dept. of Mech Engg, GRIET, Bachupally, Hyderabad, AP, India

174) Hussaini, S.M.^a, Singh, S.K.^b, Gupta, A.K.^a
Formability of austenitic stainless steel 316 sheet in dynamic strain aging regime
(2014) *Acta Metallurgica Slovaca*, 20 (1), pp. 71-81.

- ^a Mechanical Engineering Department, BITS-Pilani, Hyderabad campus, India
^b Mechanical Engineering Department, GRIET, Bachupally, Hyderabad, India

175) Swetha, N.^a, Sastry, P.N.^a, Rao, Y.R.^b
Analysis of spectrum sensing based on energy detection method in cognitive radio networks
(2014) *2014 International Conference on IT Convergence and Security, ICITCS 2014*, art. no. 7021738, .

- ^a Department of ECE, GRIET, Hyderabad, India
^b Department of ECE, Ibri College of Technology, Oman

176) Singh, S.K.^a, Gupta, A.K.^b
Comparison of ironing in warm and hydromechanical deep drawing of low carbon steel
(2014) *Materials Science Forum*, 773-774, pp. 203-210.

- ^a Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad - 90, India
^b Department of Mechanical Engineering, BITS Pilani, Hyderabad, India

- 177) Reddy, D.R.^a, Balunaik, B.^b
Development of a composite material from agro waste for wear resistance application
(2014) *Materials Science Forum*, 773-774, pp. 319-324.
- ^a Deptt. of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, AP- 500090, India
^b Deptt. of Mechanical Engineering, Jawaharlal Nehru Technological University, Kukatpally, Hyderabad, AP- 500090, India
- 178) Kotkunde, N.^a, Deole, A.D.^a, Gupta, A.K.^a, Singh, S.K.^b, Aditya, B.^a
Failure and formability studies in warm deep drawing of Ti-6Al-4V alloy
(2014) *Materials and Design*, 60, pp. 540-547.
- ^a Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, Andhra Pradesh, 500078, India
^b Department of Mechanical Engineering, GRIET, Hyderabad, Andhra Pradesh, 500072, India
- 179) Kotkunde, N.^a, Krishnamurthy, H.N.^a, Puranik, P.^a, Gupta, A.K.^a, Singh, S.K.^b
Microstructure study and constitutive modeling of Ti-6Al-4V alloy at elevated temperatures
(2014) *Materials and Design*, 54, pp. 96-103.
- ^a Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, AP 500078, India
^b Department of Mechanical Engineering, GRIET, Hyderabad, AP 500072, India
- 180) Pavani, K.V., Divya, V., Veena, I., Aditya, M., Devakinandan, G.V.S.
Influence of bioengineered zinc nanoparticles and zinc metal on cicer arietinum seedlings growth
(2014) *Asian Journal of Agriculture and Biology*, 2 (4), pp. 216-223.
- Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, Telangana, India
- 181) Kotkunde, N.^a, Deole, A.D.^a, Gupta, A.K.^a, Singh, S.K.^b
Comparative study of constitutive modeling for Ti-6Al-4V alloy at low strain rates and elevated temperatures
(2014) *Materials and Design*, 55, pp. 999-1005.
- ^a Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, AP 500078, India
^b Department of Mechanical Engineering, GRIET, Hyderabad, AP 500072, India
- 182) Kotkunde, N.^a, Deole, A.D.^a, Gupta, A.K.^a, Singh, S.K.^b
Analysis of thickness strain prediction in warm deep drawing of Ti-6Al-4V alloy
(2014) *Advanced Materials Research*, 980, pp. 52-56.
- ^a Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, Hyderabad-500078, Andhra Pradesh, India
^b Department of Mechanical Engineering, GRIET, Hyderabad-500072, Andhra Pradesh, India
- 183) Gupta, A.K.^a, Krishnamurthy, H.N.^a, Puranik, P.^a, Singh, S.K.^b, Balu, A.^a
An exponential strain dependent Rusinek-Klepaczko model for flow stress prediction in austenitic stainless steel 304 at elevated temperatures
(2014) *Journal of Materials Research and Technology*, 3 (4), pp. 370-377.
- ^a Department of Mechanical Engineering, Birla Institute of Technology and Science, Pilani, Rajasthan, India
^b Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, Andhra Pradesh, India

- 184) Rao, N.S.^a, Selwin Mich Priyadharson, A.S.M.^a, Praveen, J.^b
Simulation of artificial intelligent controller based DVR for power quality improvement
(2014) *Procedia Computer Science*, 47 (C), pp. 153-167.
- ^a School of Electrical, Vel Tech Rangarajan Dr. Sagunthala, R and D Institute of Science and Technology, Chennai, India
^b Department of EEE, GRIET, Hyderabad, India
- 185) Singh, S.K.^a, Kumar, V.^a, Prudvi Reddy, P.^a, Gupta, A.K.^b
Finite element simulation of ironing process under warm conditions
(2014) *Journal of Materials Research and Technology*, 3 (1), pp. 71-78.
- ^a Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, India
^b Department of Mechanical Engineering, Birla Institute of Technology and Science, Pilani, Hyderabad, India
- 186) Hussaini, S.M.^a, Singh, S.K.^b, Gupta, A.K.^a
Experimental and numerical investigation of formability for austenitic stainless steel 316 at elevated temperatures
(2014) *Journal of Materials Research and Technology*, 3 (1), pp. 17-24.
- ^a Department of Mechanical Engineering, Birla Institute of Technology and Science, Pilani, AP, India
^b Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, AP, India
- 187) Devarakonda, N.^a, Subhani, S.^a, Basha, S.A.H.^b
Outliers Detection in Regression Analysis Using Partial Least Square Approach
(2014) *Advances in Intelligent Systems and Computing*, 249 VOLUME II, pp. 125-135.
- ^a Department of Computer Science and Engg., Acharya Nagarjuna University, Nagarjuna Nagar, India
^b Department of MCA, Gokaraju Rangaraju Institute of Eng. and Tech., Hyderabad, India
- 188) Swetha, N.^a, Sastry, P.N.^b, Rajasree Rao, Y.^c
Spectrum sensing analysis using PSD based entropy detection of DVB-T signal
(2014) *ARPJN Journal of Engineering and Applied Sciences*, 9 (12), pp. 2854-2857.
- ^a Department of ECE, GRIET, Hyderabad, India
^b Department of ECE, CBIT, Hyderabad, India
^c Department of ECE, Ibri College of Technology, Oman
- 189) Jayahari, L.^a, Sasidhar, P.V.^a, Reddy, P.P.^a, BaluNaik, B.^b, Gupta, A.K.^c, Singh, S.K.^a
Formability studies of ASS 304 and evaluation of friction for AI in deep drawing setup at elevated temperatures using LS-DYNA
(2014) *Journal of King Saud University - Engineering Sciences*, 26 (1), pp. 21-31.
- ^a Department of Mechanical Engineering, GRIET, Hyderabad, India
^b Department of Mechanical Engineering, JNTUH, Hyderabad, India
^c Department of Mechanical Engineering, BITS Pilani, Hyderabad, India
- 190) Lade, J.^a, Banoth, B.N.^b, Gupta, A.K.^c, Singh, S.K.^a
Metallurgical Studies of Austenitic Stainless Steel 304 under Warm Deep Drawing
(2014) *Journal of Iron and Steel Research International*, 21 (12), pp. 1147-1151.

- ^a Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, Telangana, India
^b Department of Mechanical Engineering, JNTUH, Hyderabad, Telangana, India
^c Mechanical Engineering Department, BITS-Pilani, Hyderabad Campus, Hyderabad, Telangana, India

- 191) Bhadri Raju, M.S.V.S.^a, Vishnu Vardhan, B.^b, Sowmya, V.^c
Variant Nearest Neighbor Classification Algorithm for Text Document
(2014) *Advances in Intelligent Systems and Computing*, 249 VOLUME II, pp. 243-251.
- ^a Department of CSE, SRKR Engg. College, Bhimavaram, AP, India
^b Department of IT, JNTUCE, Jagityala, AP, India
^c Department of CSE, GRIET, Hyderabad, AP, India
- 192) D'souza, R.S.^a, Bhat, K.G.^a, Sailaja, D.^b, Babji, D.V.^c, Bandiwadekar, T.K.^d, Katgalkar, R.M.^e
Analysis of expression and localization of TLR-2 by immunofluorescent technique in healthy and inflamed oral tissues
(2013) *Journal of Clinical and Diagnostic Research*, 7 (12), pp. 2780-2783.
- ^a Department of Microbiology, Maratha Mandal's N.G.H. Institute of Dental Sciences and Research Centre, R.S. No. 47A/2, Near KSRP Ground, Bauxite Road, Belgaum-591108, India
^b Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^c Department of Oral Pathology, Maratha Mandal's N.G.H. Institute of Dental Sciences and Research Centre, Belgaum, India
^d Department of Oral and Maxillofacial Surgery, Maratha Mandal's N.G.H. Institute of Dental Sciences and Research Centre, Belgaum, India
^e Vrisan Dental Care, Belgaum, India
- 193) Velide, L.
Efficacy of 2% bleaching powder in controlling secondary contamination of pebrine disease intasar silkworm anthereae mylitta drury (daba T.V)
(2013) *International Journal of Pharma and Bio Sciences*, 4 (4), pp. B1228-B1233.
- Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Kukatpally, Hyderabad, Andhra Pradesh 500090, India
- 194) V.a, A.K.^a, Mohan, K.^b, Riyaz, S.^c
Structure guided inhibitor designing of CDK2 and discovery of potential leads against cancer
(2013) *Journal of Molecular Modeling*, 19 (9), pp. 3581-3589.
- ^a Department of S and H (Computer Applications), Sathyabama University, Chennai, India
^b SVN College of Engineering, Mavelikkara Kerala, India
^c Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
- 195) Surakanti, R.^{a c}, Sanivarapu, S.^{a d}, Thulluri, C.^b, Iyer, P.S.^a, Tangirala, R.S.^a, Gundla, R.^a, Addepally, U.^b, Murthy, Y.L.N.^c, Velide, L.^d, Sen, S.^a
Synthesis of privileged scaffolds by using diversity-oriented synthesis
(2013) *Chemistry - An Asian Journal*, 8 (6), pp. 1168-1176.
- ^a Chemistry Services, GVKBioscience, Plot 28 A, IDA Nacharam, Hyderabad, India
^b Institute of Science and Technology, Jawaharlal Nehru Technological University, Kukatpally, Hyderabad, India
^c Department of Chemistry, Food, Drugs and Water, College of Science and Technology, Jawaharlal Andhra University, Vishakhapatnam, India
^d Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

- 196) Swamy, T.J.^a, Sandhya, T.^b, Ramamurthy, G.^c
Link evaluation of uniform grid based wireless sensor networks to base station with leveling and clustering
(2013) *2013 International Conference on Computer Communication and Informatics, ICCCI 2013*, art. no. 6466146, .
- ^a Dept of Electronics and Communication Engineering GRIET, Hyderabad, India
^b Tata Counsultancy Services, Bangalore, India
^c Communication Research Centre, IIIT Hyderabad, Hyderabad, India
- 197) Gupta, A.K.^a, Krishnamurthy, H.N.^a, Singh, Y.^a, Prasad, K.M.^b, Singh, S.K.^c
Development of constitutive models for dynamic strain aging regime in Austenitic stainless steel 304
(2013) *Materials and Design*, 45, pp. 616-627.
- ^a Dept. of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, AP 500 078, India
^b Dept. of Civil Engineering, BITS-Pilani, Hyderabad Campus, AP 500 078, India
^c Dept. of Mechanical Engineering, GRIET, Hyderabad, AP 500 072, India
- 198) Gupta, A.K.^a, Anirudh, V.K.^a, Singh, S.K.^b
Constitutive models to predict flow stress in Austenitic Stainless Steel 316 at elevated temperatures
(2013) *Materials and Design*, 43, pp. 410-418.
- ^a Department of Mechanical Engineering, BITS - Pilani, Hyderabad Campus, AP 500 078, India
^b Department of Mechanical Engineering, GRIET, Hyderabad, AP 500 072, India
- 199) Goparaju, S.M.^{a b}, Nandula, Y.S.M.^c, Bannoth Kothapalli, C.^a, Challa, B.R.^d, Awen, B.Z.^e
Method development and validation of Guanfacine in rat plasma by liquid chromatography-tandem mass spectrometry: Application to a pharmacokinetic study
(2013) *Journal of Pharmaceutical Analysis*, 3 (6), pp. 472-480.
- ^a Jawaharlal Nehru Technological University, Anantapur, Andhra Pradesh 522001, India
^b Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, 500072, India
^c C.V.S.R College of Engineering, Hyderabad, India
^d Nirmala College of Pharmacy, Madras Road, Kadapa, Andhra Pradesh 516002, India
^e Faculty of Pharmacy, Tripoli University, Libyan Arab Jamahiriya
- 200) Chivukula, V.K.^a, Aditya Nag, M.V.^b
Comparative analysis on characteristics of gasoline & gasoline
(2012) *Advanced Materials Research*, 588-589, pp. 111-114.
- ^a Reykjavik Energy Graduate School of Sustainable Systems, University of Reykjavik, Reykjavik, Menntavegur 1, Iceland
^b Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad 500090, Andhra Pradesh, India

Documents

- 1) Chivukula, V.K.^a, Aditya Nag, M.V.^b
Comparative analysis on characteristics of gasoline & gasoline
(2012) *Advanced Materials Research*, 588-589, pp. 111-114.

^a Reykjavik Energy Graduate School of Sustainable Systems, University of Reykjavik, Reykjavik, Menntavegur 1, Iceland
^b Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad 500090, Andhra Pradesh, India

- 2) Madhu, G.^a, Rajinikanth, T.V.^b
A novel index measure imputation algorithm for missing data values: A machine learning approach
(2012) *2012 IEEE International Conference on Computational Intelligence and Computing Research, ICCIC 2012*, art. no. 6510198, .

^a Dept of Information Technology, VNR VJMET, Hyderabad, Andhra Pradesh, 500090, India
^b Dept of Information Technology, GRIET, Hyderabad, Andhra Pradesh, 500085, India

- 3) Sandhya, N.^a, Govardhan, A.^b
Analysis of similarity measures with WordNet based text document clustering
(2012) *Advances in Intelligent and Soft Computing*, 132 AISC, pp. 703-714.

^a CSE Dept., Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, 500072, India
^b JNTUH College of Engineering, Jagtial, 505501, India

- 4) Rajasekhar, N.^a, Babu, S.J.^b, Rajinikanth, T.V.^c
Magnetic resonance brain images classification using linear kernel based Support Vector Machine
(2012) *3rd Nirma University International Conference on Engineering, NUICONe 2012*, art. no. 6493213, .

^a VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India
^b Vidya Vikas Institute of Technology, Chevella Hyderabad, India
^c Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

- 5) Sai Hanuman, A.^a, Anand, S.^b, Vinaya Babu, A.^c, Govardhan, A.^c
Application of dynamic clustering using ADE to transportation planning
(2012) *Advances in Intelligent and Soft Computing*, 132 AISC, pp. 669-678.

^a GRIET, Hyderabad, India
^b MVSREC, Hyderabad, India
^c JNTU, Hyderabad, India

- 6) Sujeethnanda, M.^a, Nayak, P.^b, Ramamurthy, G.^a
A novel approach to an energy aware routing protocol for mobile WSN: QOS provision
(2012) *Proceedings - 2012 International Conference on Advances in Computing and Communications, ICACC 2012*, art. no. 6305550, pp. 38-41.

- ^a Communication Research Center, IIIT-Hyderabad, Hyderabad, India
^b Dept. of Information Technology, GRIET-Hyderabad, Hyderabad, India

- 7) Sridevi, J.^a, Amarnath, J.^b, Govinda Rao, G.^c
Optimal location of FACTS devices for zonal congestion management under contingency
(2012) *International Journal of Applied Engineering Research*, 7 (6), pp. 599-611.

- ^a Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, A.P., India
^b JNTU College of Engineering, Hyderabad, A.P., India
^c Gayatri Vidya Parishad, Visakhapatnam, A.P., India

- 8) Pavani, K.V., Sunil Kumar, N., Sangameswaran, B.B.
Synthesis of lead nanoparticles by Aspergillus species
(2012) *Polish Journal of Microbiology*, 61 (1), pp. 61-63.

Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, 500090, India

- 9) Chowdhury, A.^a, Raju, K.K.^{a b}, Kalurupalle, S.^a, Tharun, S.^a
Both Sm-domain and C-terminal extension of Lsm1 are important for the RNA-binding activity of the Lsm1-7-Pat1 complex
(2012) *RNA*, 18 (5), pp. 936-944.

- ^a Department of Biochemistry, Uniformed Services University of the Health Sciences (USUHS), Bethesda, MD 20814-4799, United States
^b Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Bachupally, Kukatpally, Hyderabad 500090, India

- 10) Someswararao, C.^a, Raju, K.B.^b, Appaji, S.V.^b, Raju, S.V.^c, Reddy, K.K.V.V.V.S.^d
Recent advancements in parallel algorithms for string matching on computing models - A survey and experimental results
(2012) *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 7135 LNCS, pp. 270-278.

- ^a Department of CSE, SRKR Engg. College, Bhimavaram, AP, India
^b Department of CSE, GRIET, Hyderabad, AP, India
^c School of IT, JNTUH, Hyderabad, AP, India
^d Rayalaseema University, AP, India

- 11) Gayathamma, K.^a, Pavani, K.V.^b, Raji, R.^a
Chemical constituents and antimicrobial activities of certain plant parts of Sauropus androgynus L.
(2012) *International Journal of Pharma and Bio Sciences*, 3 (2), pp. 561-566.

- ^a Department of Biotechnology, Presidency College, Kempepura, Hebbal, Bangalore 24, India
^b Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad 500090, India

- 12) Govardhan, D.^a, Kumar, A.C.S.^b, Murti, K.G.K.^a, Madhusudhan Reddy, G.^c
Characterization of austenitic stainless steel friction surfaced deposit over low carbon steel
(2012) *Materials and Design*, 36, pp. 206-214.

- ^a Deptt. of Mechanical Engineering, GRIET, Hyderabad 500 090, India

- ^b Deptt. of Mechanical Engineering, JNTU, Hyderabad 500 072, India
^c Defence Metallurgical Research Laboratory, Kanchanbagh, Hyderabad, India

- 13) Swamy, T.J.^a, Avasarala, S.^b, Sandhya, T.^b, Ramamurthy, G.^b
Spectrum sensing: Approximations for Eigenvalue ratio based detection
(2012) *2012 International Conference on Computer Communication and Informatics, ICCCI 2012*, art. no. 6158914, .

- ^a Dept. of Electronics and Communication Engineering, GRIET, Hyderabad, India
^b Communication Research Centre, IIIT Hyderabad, Hyderabad, India

- 14) Gupta, A.K.^a, Singh, S.K.^b, Reddy, S.^c, Hariharan, G.^d
Prediction of flow stress in dynamic strain aging regime of austenitic stainless steel 316 using artificial neural network
(2012) *Materials and Design*, 35, pp. 589-595.

- ^a Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, AP 500 078, India
^b Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, AP 500 072, India
^c Research Scholar, Material Science and Engineering, University of New South Wales, Sydney 2052, Australia
^d Department of Chemical Engineering, NIT, Warangal, AP 506 004, India

- 15) Pavani, K.V.^a, Sunil Kumar, N.^a, Gayathamma, K.^b
Plants as Ecofriendly Nanofactories
(2012) *Journal of Bionanoscience*, 6 (1), pp. 1-6.

- ^a Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad 500090, Andhra Pradesh, India
^b Department of Biotechnology, Presidency College, Kempepura, Hebbal, Bangalore 500024, Karnataka, India

- 16) Kumar, P.^a, Pande, A.^b, Mittal, A.^c
Efficient compression and network adaptive video coding for distributed video surveillance
(2012) *Multimedia Tools and Applications*, 56 (2), pp. 365-384.

- ^a Dept. of Computer Science and Engineering, Gokaraju Rangaraju Institute of Engg. and Tech., Hyderabad, India
^b Department of Electrical and Computer Engineering, Iowa State University, 2215 Coover Hall, Ames, IA 50011, United States
^c Department of Computer Science and Engineering, College of Engineering Roorkee, Roorkee, India

- 17) Janyavula, D.^a, Saxena, S.N.^b
Study of fast acting DSTATCOM with star/delta and T-connected transformer for power quality improvement
(2011) *Proceedings - 2011 Annual IEEE India Conference: Engineering Sustainable Solutions, INDICON-2011*, art. no. 6139584, .

- ^a EEE Department, Padmasri Dr. B V Raju Institute of Technology, Hyderabad, India
^b EEE Department, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

- 18) Kumar, P.^a, Pande, A.^b, Mittal, A.^c, Mudgal, A.^d
Distributed video coding and content analysis for resource constraint multimedia applications
(2011) *Ubiquitous Multimedia and Mobile Agents: Models and Implementations*, pp. 251-273.

- ^a Dept. of Computer Science, GRIET, Hyderabad, India
^b Department of Computer Science, University of California Davis, United States

^c College of Engineering Roorkee, India

^d Iowa State University, United States

- 19) Raju, K.B.^a, Rao, C.S.^b, PrasannaKumar, L.^c, Raju, S.V.^d
PDM data classification from step - An object oriented string matching approach
(2011) *2011 5th International Conference on Application of Information and Communication Technologies, AICT 2011*, art. no. 6110964, .
- ^a Department of CSE, GRIET, Hyderabad, India
^b Department of Computer Science and Engineering, SRKR Engineering College, Bhimavaram, Andhra Pradesh, 534 204, India
^c Department of IT, DIET College, Visakhapatnam, AP, India
^d School of IT, Jawaharlal Nehru Technological University, Hyderabad, India
- 20) Mallikarjuna Rao, G.^a, Kumar, P.^a, Mittal, A.^b, Vijaya Kumari, G.^c, Babu, G.R.^d
Exploration of active pixels in intelligent face recognition for constrained mobile systems
(2011) *Proceedings of the 5th Indian International Conference on Artificial Intelligence, IICAI 2011*, pp. 152-166.
- ^a Department of Computer Science Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Computer Science Department, Jawaharlal Nehru Technological University, Hyderabad, India
^c Department of Computer Science Engineering, College of Engineering Roorkee, Roorkee, Uttaranchal, India
- 21) Chakravarthy, M., Sarma, P.M., Saxena, S.N.
Comparative studies of different control strategies for shunt active filter
(2011) *Journal of Engineering and Applied Sciences*, 6 (11), pp. 27-35.
- Department of Electrical and Electronics Engineering, GRIET, Hyderabad, India
- 22) Rao, G.M.^a, Kumar, P.^a, Kumari, G.V.^b, Pande, A.^c, Babu, G.R.^d
An investigation into the use of partial face in the mobile environment
(2011) *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 6939 LNCS (PART 2), pp. 526-535.
- ^a Department of Computer Science, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India
^b Computer Science Department, Jawaharlal Nehru Technological University, Hyderabad, India
^c Computer Science Department, University of California, Davis, CA, United States
^d Department of ECE, KMIT, Hyderabad, India
- 23) Rao, L.B.^a, Rao, C.K.^b
Fundamental buckling of annular plates with elastically restrained guided edges against translation
(2011) *Mechanics Based Design of Structures and Machines*, 39 (4), pp. 409-419.
- ^a Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad 500090, India
^b Tirumala Engineering College, Bogaram (V), Keesara, Hyderabad, India
- 24) Sridevi, J.^a, Amarnath, J.^b, Govinda Rao, G.^c
Comparison of voltage stability by optimal location of TCSC and SVC using loss sensitivity method under line outages
(2011) *International Review on Modelling and Simulations*, 4 (5), pp. 2485-2493.
- ^a Dept.of EEE, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, Andhra Pradesh, India

- ^b Dept. of EEE, Jawaharlal Nehru Technological University, Kukatpally, Hyderabad-500072, Andhra Pradesh, India
^c Dept. of EEE, Gayatri Vidya Parishad, Visakhapatnam, Andhra Pradesh, India

- 25) Pavani, K.V.^a, Kalia, K.^b, Gayathamma, K.^c

Iron accumulation by *Bacillus circulans*

(2011) *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*, 13 (2), pp. 303-306.

^a Department of Biotechnoloy, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad 500 090, India

^b Department of Biosciences, Sardar Patel University, Vallabh Vidhyanagar 388 120, Gujarat, India

^c Department of Biotechnology, Presidency College, Hebbal, Bangalore - 500 024, India

- 26) Sridevi, J.^a, Amarnath, J.^b, Govinda Rao, G.^c

Congestion management and ATC enhancement with optimal location of FACTS devices using sensitivity indices

(2011) *International Review on Modelling and Simulations*, 4 (4), pp. 1799-1807.

^a Dept.of EEE, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Hyderabad, Andhra Pradesh, India

^b Dept. of EEE, Jawaharlal Nehru Technological University, Kukatpally, Hyderabad-500072, Andhra Pradesh, India

^c Dept. of EEE, Gayatri Vidya Parishad, Visakhapatnam, Andhra Pradesh, India

- 27) Deepthi, J.^a, Saxena, S.N.^b

Study of variation of total harmonic distortion in diode clamped multilevel inverter with modulation index

(2011) *International Conference and Workshop on Emerging Trends in Technology 2011, ICWET 2011 - Conference Proceedings*, pp. 1196-1200.

^a EEE Department, BVRIT, Narsapur, AP, 502313, India

^b EEE Department, GRIET, Hyderabad, AP, 500072, India

- 28) Kumar, V.P.^a, Chakrapani, R.^b, Prasad, M.K.^c

Cancer immune system: A focus on clinical trails of cancer vaccines

(2011) *Journal of Pure and Applied Microbiology*, 5 (1), pp. 441-444.

^a Department of Biotechnology, K L University, Vaddeswaram, Guntur Dist, India

^b Department of Biotechnology, MIC College of Technology, Kanchikacherla, Krishna District, India

^c Department of Biotechnology, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

- 29) Singh, S.K.

Development of ANN model and study the effect of temperature on strain ratio and sensitivity index of EDD steel

(2010) *International Journal of Material Forming*, 3 (4), pp. 259-266.

Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, AP 500072, India

- 30) Rao, C.S.^a, Balakrishna, A.^b, Raju, K.B.^c, Kumar, L.P.^d, Raju, S.V.^e, Raju, G.V.P.^a

Implementation of interactive data knowledge management and semantic web for step-data from express entities

(2010) *Proceedings - 3rd International Conference on Emerging Trends in Engineering and Technology, ICETET 2010*, art. no. 5698384, pp. 537-542.

^a Department of Computer Science and Engineering, SRKR Engineering College, Bhimavaram, Andhra Pradesh, 534 204, India

^b Department of Mechanical Engineering, SRKR Engineering College, Bhimavaram, Andhra Pradesh, 534 204, India

^c Department of CSE, GRIET, Hyderabad, India

^d Dept. of CSE, Al-Ameer College of Engg. and IT Gudilova, Anandapuram VSP, India

^e Department of CSE, College of Engineering, Jagithyal, Jawaharlal Technological University, Hyderabad, India

- 31) Manda, K.^a, Hanuman, A.S.^b, Satapathy, S.C.^c, Chaganti, V.^d, Babu, A.V.^e
A software tool for data clustering using particle swarm optimization
(2010) *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 6466 LNCS, pp. 278-285.

^a Maharaj Vijayaram Gajapat Raj Engineering College, Vijayanagaram, India

^b GRIET, Hyderabad, India

^c Anil Neerukonda Institute of Technology and Science, Visakhapatnam, India

^d GITAM, Vishakapatnam, India

^e JNTU, Hyderabad, India

- 32) Rao, L.B.^a, Rao, C.K.^b
Buckling analysis of circular plates with elastically restrained edges and resting on internal elastic ring support
(2010) *Mechanics Based Design of Structures and Machines*, 38 (4), pp. 440-452.

^a Department of Mechanical Engineering, Gokaraju Rangaraju Institute of Engineering and Technology, Kukatpally Hyderabad, Andhra Pradesh 500072, India

^b Department of Mechanical Engineering, Tirumala Engineering College, Hyderabad, Andhra Pradesh, India

- 33) Kumar, A.^a, Viswanath, P.^a, Mahesh, K.^b, Swati, M.^c, Vinay Kumar, P.M.^d, Abhijit, A.^a, Kumar Singh, S.^b
Prediction of springback in V-bending and design of dies using finite element simulation
(2010) *International Journal of Materials and Product Technology*, 39 (3-4), pp. 291-301.

^a Department of Mechanical Engineering, IIT Madras, Chennai, India

^b Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad 500072, India

^c Department of Mechanical Engineering, JNTU, Hyderabad 500072, India

^d Satyam Technologies, Hyderabad, India

- 34) Prasanna Lakshmi, K.^a, Reddy, C.R.K.^b
A survey on different trends in Data Streams
(2010) *ICNIT 2010 - 2010 International Conference on Networking and Information Technology*, art. no. 5508473, pp. 451-455.

^a IT, GRIET, Hyderabad, India

^b Department of Computer Science, Mahatma Gandhi Institute of Technology, Hyderabad, India

- 35) Singh, S.K.^a, Gupta, A.K.^b
Application of support vector regression in predicting thickness strains in hydro-mechanical deep drawing and comparison with ANN and FEM
(2010) *CIRP Journal of Manufacturing Science and Technology*, 3 (1), pp. 66-72.

^a Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, AP 500072, India

^b Department of Mechanical Engineering, BITS-Pilani, Hyderabad Campus, AP 500016, India

- 36) Singh, S.K.^a, Gupta, A.K.^b, Mahesh, K.^c
A study on the extent of ironing of EDD steel at elevated temperature
(2010) *CIRP Journal of Manufacturing Science and Technology*, 3 (1), pp. 73-79.

^a Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad 500072, AP, India

- ^b Department of Mechanical Engineering, BITS, Pilani Campus, Hyderabad, AP, India
^c Department of Metallurgical and Materials Engineering, IIT Madras, Chennai 600036, TN, India

37) Janyavula, D.^a, Saxena, S.N.^b

Different control techniques for two parallel multilevel inverters connected to grid

(2010) *ICWET 2010 - International Conference and Workshop on Emerging Trends in Technology 2010, Conference Proceedings*, pp. 958-962.

^a EEE Department, BVRIT, Narsapur, AP - 502313, India

^b EEE Department, GRIET, Hyderabad, AP - 500072, India

38) Singh, S.K.^a, Mahesh, K.^a, Gupta, A.K.^b

Prediction of mechanical properties of extra deep drawn steel in blue brittle region using Artificial Neural Network

(2010) *Materials and Design*, 31 (5), pp. 2288-2295.

^a Dept. of Mechanical Engineering, GRIET, Bachupally, Hyderabad, AP 500 072, India

^b Mechanical Engineering Group, BITS Pilani Hyderabad Campus, AP 500 078, India

39) Basha, S.A.H.^a, Govardhan, A.^b, Viswanadha Raju, S.^c, Sultana, N.^d

A comparative analysis of Prediction Techniques for predicting graduate rate of university

(2010) *European Journal of Scientific Research*, 46 (2), pp. 186-193.

^a School of Computing Department, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^b Department of CSE and Principal, JNTUH College of Engineering, Nachupally, Karimnagar, India

^c Department of Computer Science and Engineering, JNTUH College of Engineering, Nachupally, Karimnagar, India

^d Department of Computer Science, MNR Degree and PG College, Hyderabad, India

40) Raju, G.V.S.^a, Srinivasu, B.^a, Raju, S.V.^b, Kumar, K.S.M.V.^c

Named entity recognition for Telugu using maximum entropy model

(2010) *Journal of Theoretical and Applied Information Technology*, 13 (2), pp. 125-130.

^a Department of Computer Science and Engineering, IJET, Siddipet, 502277, India

^b Department of Computer Science and Engineering, GRIET, Hyderabad, 500072, India

^c Department of Computer Science and Engineering, PPITES, Khammam, 507305, India

41) Padma, T.^a, Latha, M.^b, Jayakumar, K.^a

Decision Making Algorithm through LVQ Neural Network for ECG Arrhythmias

(2009) *IFMBE Proceedings*, 23, pp. 85-88.

^a GRIET/BME, JNTU, Hyderabad, India

^b JNTUCE/ECE, JNTU, Hyderabad, India

42) Rao, G.M.^{a b c d}, Babu, G.R.^{a b c d}, Kumari, G.V.^{a b c d}, Chaitanya, N.K.^{a b c d}

Methodological approach for machine based expression and gender classification

(2009) *2009 IEEE International Advance Computing Conference, IACC 2009*, art. no. 4809216, pp. 1369-1374.

^a Gokaraju Rangaraju institute of engineering and technology, Bachupally, Hyderabad-78., India

^b Jawaharlal Nehru Technological University, Hyderabad, India

^c Computer Science Department, Jawaharlal Nehru Technological University, Hyderabad, India

^d GRIET, Bachupally, Hyderabad, India

- 43) Singh, S.K.^a, Kumar, D.R.^b
Tooling design and development of set-up for hydro-mechanical deep drawing
(2009) *International Journal of Manufacturing Technology and Management*, 18 (3), pp. 245-261.
- ^a Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad-72, India
^b Department of Mechanical Engineering, IIT Delhi, New Delhi-16, India
- 44) Gupta, A.K.^a, Ganesan, V.K.^b, Sivakumar, A.I.^c
Cycle time variance minimization in dynamic scheduling of single machine systems
(2009) *International Journal of Advanced Manufacturing Technology*, 42 (5-6), pp. 544-552.
- ^a Mechanical Engineering Department, Gokaraju Rangaraju Institute of Engineering and Technology, Bachupally, Kukatpally, Hyderabad 500072, India
^b Tata Consultancy Services, SEEPZ, Andheri (E), Mumbai 400096, India
^c Systems and Engineering Management Division, School of Mechanical and Aerospace Engineering, Nanyang Technological University, 50 Nanyang Avenue, Singapore 639798, Singapore
- 45) Anand, A.S.^a, Hanuman, A.^b, Govardhan, A.^c, Padmanabham, P.^c
Use of data mining techniques in understanding home interview surveys employed for travel demand estimation
(2008) *Proceedings of the 2008 International Conference on Data Mining, DMIN 2008*, pp. 562-568.
- ^a Department of CSE, MVSREC, Hyderabad, AP, India
^b Department of CSE, GRIET, Hyderabad, AP, India
^c Department of CSE, JNTU, Hyderabad, AP, India
- 46) Rajini Kanth, T.V.^a, Raghavendra Rao, C.^b, Premchand, P.^c
Comparison of multiple spatial objects using KST over their frequency distribution curves
(2008) *WMSCI 2008 - The 12th World Multi-Conference on Systemics, Cybernetics and Informatics, Jointly with the 14th International Conference on Information Systems Analysis and Synthesis, ISAS 2008 - Proc.*, 8, pp. 128-133.
- ^a Dept. of Computer Science, GRIET, Hyderabad-72, India
^b Dept. of Computer Science, University of Hyderabad, Hyderabad, India
^c Dept. of Computer Science, Osmania University, Hyderabad, India
- 47) Srinivasacharya, D.^a, Srikanth, D.^b
Effect of couple stresses on the pulsatile flow through a constricted annulus
(2008) *Comptes Rendus - Mecanique*, 336 (11-12), pp. 820-827.
- ^a Department of Mathematics, National Institute of Technology, Warangal, 506 004, India
^b Department of Mathematics, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, 500 050, India
- 48) Kiran Sree, P.^a, Raju, G.V.S.^b, Ramesh Babu, I.^c, Viswanadha Raju, S.^d
Improving quality of clustering using cellular automata for information retrieval
(2008) *Journal of Computer Science*, 4 (2), pp. 167-171.
- ^a Department of CSE, S.R.K. Institute of Technology, Viswanadha, India
^b Department of CSE, Swarnandhara Engineering College, Narasapur, India
^c Department of CSE, Acharya Nagarjuna University, Guntur, India
^d Department of CSE, Gokaraju Rangaraju Institute of Engg and Technology, Hyderabad, Andhra Pradesh, India
- 49)

Singh, S.K.^a, Ravi Kumar, D.^b

Effect of process parameters on product surface finish and thickness variation in hydro-mechanical deep drawing
(2008) *Journal of Materials Processing Technology*, 204 (1-3), pp. 169-178.

^a Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad, 72, India

^b Department of Mechanical Engineering, IIT Delhi, New Delhi, 16, India

50) Singh, S.K.^a, Dixit, A.^b, Kumar, D.R.^c

Optimization of the design parameters of modified die in hydro-mechanical deep drawing using LS-DYNA
(2008) *International Journal of Advanced Manufacturing Technology*, 38 (1-2), pp. 32-37.

^a Department of Mechanical Engineering, GRIET, Bachupally, Hyderabad 500072, India

^b Department of Basic Sciences, GRIET, Bachupally, Hyderabad 500072, India

^c Department of Mechanical Engineering, IIT Delhi, New Delhi 110016, India

51) Srinivasacharya, D.^a, Srikanth, D.^b

Effect of couple stresses on the flow in a constricted annulus
(2008) *Archive of Applied Mechanics*, 78 (4), pp. 251-257.

^a Department of Mathematics, National Institute of Technology, Warangal 506 004, India

^b Department of Mathematics, Gokaraju Rangaraju Institute of Engineering and Tech., Hyderabad 500050, India

52) Abubakr, M.

Occurrence of virtual entanglement in nano-CMOS logic
(2007) *IEEE Region 10 Annual International Conference, Proceedings/TENCON*, art. no. 4142623, .

Electronics and Communication Engineering, GRIET, Hyderabad, India

53) Upadhyay, R.K.^a, Mukhopadhyay, A.^{b d}, Iyengar, S.R.K.^{c e}

Influence of environmental noise on the dynamics of a realistic ecological model
(2007) *Fluctuation and Noise Letters*, 7 (1), pp. L61-L77.

^a Department of Applied Mathematics, Indian School of Mines University, Dhanbad, Jharkhand - 826 004, India

^b GVK Biosciences Pvt Ltd, Hyderabad - 500 016, India

^c Department of Mathematics, Indian Institute of Technology, Hauz Khas, New Delhi -1100 016, India

^d Tata Consultancy Services, C-56, Phase II, Gautam Budha Nagar, Noida - 201305, India

^e Gokaraju Rangaraju Institute of Engineering and Technology, Kukatpally, Hyderabad, 500072, India

54) Pandit, S.N.N.^a, Ramamurthy, S.^b, Krishna Gandhi, B.^c

Curve fitting when the curve may not be a function
(2006) *Journal of Interdisciplinary Mathematics*, 9 (3), pp. 551-568.

^a Center for Quantitative Methods, Osmania University, Hyderabad, India

^b Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

^c Department of Mathematics, Jawaharlal Nehru Technological University, Hyderabad, India

55) Abubakr, M.^{a b c}, Vinay, R.M.^{a b}

Novel technique for volatile optical memory using solitons
(2006) *2006 IFIP International Conference on Wireless and Optical Communications Networks*, .

^a IEEE

- ^b Gokaraju Rangaraju Institute of Engineering and Technology
^c Pentagram Research Center, Hyderabad, India

- 56) Viswanadha Raju, S.^a, Mantena, S.R.^a, Vinaya Babu, A.^b, Raju, G.V.S.^c
Efficient parallel pattern matching using partition method
(2006) *Parallel and Distributed Computing, Applications and Technologies, PDCAT Proceedings*, art. no. 4032220, pp. 427-430.

- ^a Dept. of C.S.E., GRIET, Hyderabad, India
^b Dept. of C.S.E, J.N.T. University, Hyderabad, India
^c Dept. of C.S.E, J.E.C., Hyderabad, India

- 57) Sharma, K.V.^a, Suryanarayana, K.V.^b, Sarma, P.K.^c, Dharma Rao, V.^d, Kurma Rao, P.S.V.^e
Effect of droplet diameter on oxygen stripping in deaerators
(2006) *10th International Conference on Liquid Atomization and Spray Systems, ICLASS 2006*, 5 p.

- ^a Centre for Energy Studies, JNTU College of Engineering, Hyderabad, India
^b Department of Chemical Engineering, Sri Venkateswara Engineering College, Suryapet, India
^c Research and Development, GITAM, Rishikonda, Visakhapatnam, India
^d Department of Chemical Engineering, A.U. College of Engineering, Visakhapatnam, India
^e Department of Mechanical Engineering, GRIET, Hyderabad, India

- 58) Ravindra, K., Sarma, A.D.
Modelling pathloss in the near field region for cm and mm wave mobile communication
(1999) *Proceedings of the International Conference on Electromagnetic Interference and Compatibility*, pp. 79-82.

GRIET, Hyderabad, India

ELSEVIER

Copyright © 2018 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

 RELX Group™