



BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Muktsar Road, Bathinda-151001, Punjab (INDIA)

(Approved by AICTE, New Delhi and Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

Contact : 0164-2786041, 95011-15401 www.bfcet.com

email: principalbfcet@babafaridgroup.com

DVV CLARIFICATIONS 3.3.1

3.3.1 Number of research papers published per teacher in the Journals notified on UGC website during the last five years

Links for paper landing to the Paper/Article Year 2021-22

Title of paper	Name of the author/s	Links for paper landing to the Paper/Article
Parametric Investigation and Optimization of Revolving Tools-Based Magnetorheological Finishing Process for External Cylindrical Surface of Printing Machine Roller Made of Copper	Gagandeep Singh, Arvind Jayant and Manpreet Singh	https://journals.sagepub.com/doi/abs/10.1177/09544089231161464
Magnetorheological Fine Finishing of Steering Rack Bar for Improving its Functional Operation	Manpreet Singh and Sunil Kumar Paswan	https://journals.sagepub.com/doi/abs/10.1177/09544089221137425
Magnetorheological Finishing of Aluminium Cylindrical Roller for Enhanced Performance of Printing Operation	Manpreet Singh and Sunil Kumar Paswan	https://journals.sagepub.com/doi/abs/10.1177/09544089221093010
CNTFET Based 4-Trit Hybrid Ternary Adder-Subtractor for low Power & High-Speed Applications	Suman Rani and Balwinder Singh	https://link.springer.com/article/10.1007/s12633-020-00911-6
CNTFET Based Ternary 1-Trit & 2-Trit Comparators for Low Power High-Performance Applications	Suman Rani, Balwinder Singh & Rekha Devi	https://link.springer.com/article/10.1007/s42341-021-00292-6

Links for paper landing to the Paper/Article Year 2020-21

Construction of girth-8 (3, L)-QC-LDPC codes of smallest CPM size using column multipliers	Jasvinder Singh, Manish Gupta and Jaskarn Bhullar	https://link.springer.com/article/10.1007/s10623-019-00667-0
Review of Application Industrial Robots	H S Gill and Arshdeep Singh Kalsi	https://drive.google.com/file/d/1QD-ewOdyPNrFRKH4syQzrK0jRojoZxo/view
On the search of smallest QC-LDPC code with girth six and eight	Jasvinder Singh, Manish Gupta and Jaskarn Bhullar	https://link.springer.com/article/10.1007/s12095-019-00405-2



BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Muktsar Road, Bathinda-151001, Punjab (INDIA)

(Approved by AICTE, New Delhi and Affiliated to Maharaja Ranjit Singh Punjab Technical University, Bathinda)

Contact : 0164-2786041, 95011-15401 www.bfcet.com

email: principalbfcet@babafaridgroup.com

Links for paper landing to the Paper/Article Year 2019-20		
Parameterized Comparison of Nano Transistors Based on CNT and GNR Materials: Effect of Variation in Gate Oxide Thickness and Dielectric Constant	Anjana kumari, Suman Rani and Balwinder singh	https://link.springer.com/article/10.1007/s11664-019-07062-4
Ternary Logic Design Approach: From CMOS to CNTFET	Suman Rani, Gagandeep Kaur, Balwinder Singh Lakha	https://techjournals.stmjournals.in/index.php/JoNSNEA/article/view/140
Links for paper landing to the Paper/Article Year 2018-19		
Enhancing Biocompatibility and Corrosion Resistance of Ti-6Al-4V Alloy by Surface Modification Route	Tejinder Pal Singh Sarao, Harpreet Singh & Hazoor Singh	https://link.springer.com/article/10.1007/s11666-018-0746-7
Investigation of Schottky Barrier, Conventional and Tunnel Carbon Nanotube Field Effect Transistor for Low Power Design	Suman Rani and Balwinder Singh	https://www.ingentaconnect.com/content/asp/jno/2018/00000013/00000001/art00010#trendmd-suggestions
Links for paper landing to the Paper/Article Year 2017-18		
Construction of New Quantum MDS Codes Derived from Constacyclic Codes	Divya Taneja, Manish Gupta, Rajesh Narula, Jaskaran Bhullar	https://www.worldscientific.com/doi/10.1142/S0219749917500083

J. Singh
Principal

Baba Farid College of Engineering & Technology
BATHINDA.